

# CURRICULUM VITAE

## JOHN T. CACIOPPO, PH.D.

### OFFICE

Department of Psychology and the Center for Cognitive and Social Neuroscience  
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### EDUCATION

B.S. Economics, University of Missouri (1973)

M.A., Psychology, Ohio State University (1975)

Ph.D., Psychology, Ohio State University (1977)

### ACADEMIC APPOINTMENTS

#### *University of Chicago*

Tiffany and Margaret Blake Distinguished Service Professor, Department of Psychology (1999-present)

Founding Director, University of Chicago Center for Cognitive and Social Neuroscience (2004-present)

Founding Faculty Director, Arete Initiative of the Office of the Vice President for Research and National Laboratories (2007-2010)

Director of the Social Psychology Program (1999-2005, 2007-2008, 2010-present)

Faculty, Graduate Program in Medicine, Arts and the Social Sciences (2000 – present)

Faculty, Center for Integrative Neuroscience and Neuroengineering (2005-present)

Faculty, Center for Health and the Social Sciences (2005-present)

Faculty, Department of Psychiatry and Behavioral Neuroscience (2006-present)

Co-Director of the Institute for Mind and Biology (1999-2004)

#### *Ohio State University*

University Chair Professor, Department of Psychology (1998-1999)

Professor, Department of Psychology (1989-1998)

Interim Chairperson, Department of Psychology (1997-1998)

Member, Neuroscience Program (1989-1999)

Member, Center for Biomedical Engineering (1989-1999)

Faculty (1989-1999) & Executive Committee Member (1992-1995), Center for Cognitive Science

Director, Social Psychology Training Grant (1991-1999)

Faculty & Executive Committee Member, Institute for Behavioral Medicine Research (1995-1998)

Faculty, Medical Scientist Program (1996-1999)

Faculty, Department of Psychiatry (1997-1999)

Faculty, School of Public Health (1997-1999)

## *University of Iowa*

Professor, Department of Psychology (1985-1989)  
Associate Professor, Department of Psychology (1981-1985)  
Assistant Professor, Department of Psychology (1979-1981)

## *University of Notre Dame*

Assistant Professor, Department of Psychology (1977-1979)

## **VISITING AND HONORARY APPOINTMENTS**

Visiting Fellow, Department of Psychology, Yale University (1986)  
Visiting Professor, Department of Psychology, University of Hawaii (Summer, 1990)  
Visiting Professor, Department of Psychology, University of Chicago (1998)  
Bijzonder Hoogleraar Sociale Neurowetenschappen (External Professor Chair in Social Neurosciences)  
Free University Amsterdam (2003-2007)  
Hilgard Visiting Professor, Department of Psychology, Stanford University (2008)  
Guest Professor, State Key Laboratory of Cognitive Neuroscience and Learning, Beijing Normal University (2008-2010)  
External Affiliate, Center for Advanced Modeling in the Social, Behavioral, and Health Sciences, Johns Hopkins University (2010-present)  
Guest Professor, Faculty of Social and Behavioural Sciences, Utrecht University (2011-present)

## **ACADEMIC HONORS AND SPECIAL RECOGNITIONS**

### *Awards*

Fifth Matilda White Riley Lecture in the Behavioral and Social Sciences, National Institutes of Health (2011)  
MERIT Award, National Institute on Aging/National Institutes of Health (2010)  
Scientific Impact Award, Society for Experimental Social Psychology (2009)  
Distinguished Alumnus Award, Ohio State University Department of Psychology (2009) Order of the Order Sons of Italy in America (2009)  
Presidential Citation, American Psychological Association (2008)  
Theoretical Innovation Prize, Society for Personality and Social Psychology (2008)  
Award for Distinguished Service on Behalf of Personality and Social Psychology, Society of Personality and Social Psychology (2008)  
Distinguished Member, Psi Chi (2006)  
Honorary Doctor of Science Degree, Bard College (May, 2004)  
Patricia R. Barchas Award, American Psychosomatic Society (2004)  
“ISI Highly Cited Researchers” in Psychiatry/Psychology (since 2003)  
Academy Member, American Academy of Arts & Sciences (2003)  
Society of Experimental Psychologists (Sept., 2003)  
American Psychological Association Distinguished Scientific Contribution Award (2002)  
Campbell Award (for Distinguished Scientific Contributions to Personality and Social Psychology), Society for Personality and Social Psychology (2000)

Award for Distinguished Scientific Contributions to Psychophysiology, Society for Psychophysiological Research (2000)  
Distinguished Scholar Award, Ohio State University (1996)  
National Academy of Sciences Troland Research Award (1989)  
Phelps Scholar Award, University of Michigan (1988)  
Gesellschaft für Unendliche Versuche (1981)  
Society of Experimental Social Psychology (1981)  
Distinguished Scientific Award for an Early Career Contribution to Psychophysiology, Society for Psychophysiological Research (1981)  
University of Iowa Faculty Scholar Award (Charter recipient, 1980-1983)  
Alumni Award for Graduate Student Research and Creative Achievement (1977)

### ***Fellow and National Networks***

Fellow, Society of Experimental Social Psychology (2009)  
Fellow, Royal Society of Arts (London, 2009)  
Charter Fellow, Midwestern Psychological Association (2009)  
Fellow, American Psychological Association, Division 52 (International Psychology, 2009)  
Member, John D. and Catherine T. MacArthur Foundation Research Network on an Aging Society (2008-present)  
National Academy of Sciences Committee on Advances in Collecting and Utilizing Biological Indicators and Genetic Information in Social Science Surveys (2005-2006)  
Fellow, World Innovation Foundation (2004)  
Fellow, American Psychological Association, Division 3 (Experimental Psychology, 2003)  
Member, National Academy of Sciences Committee to Review the Scientific Evidence on the Polygraph (2002-2003)  
Member, National Academy of Sciences Committee on Future Directions for Behavioral and Social Sciences Research at the National Institutes of Health (2000-2001)  
Fellow, Society of Behavioral Medicine (1998)  
Member, John D. and Catherine T. MacArthur Foundation Research Network on Mind-Body Interactions (1995-1998)  
Fellow, American Psychological Association, Division 6 (Behavioral Neuroscience & Comparative Psychology, 1996)  
Fellow, American Psychological Association, Division 1 (General Psychology, 1991)  
Fellow, American Association for the Advancement of Science (1990)  
Charter Fellow, American Psychological Society (1989)  
Fellow, International Organization of Psychophysiology (1988)  
Fellow, American Psychological Association, Division 38 (Health Psychology, 1987)  
Fellow, Academy of Behavioral Medicine Research (1986)  
Fellow, American Psychological Association, Division 23 (Consumer Psychology, 1985)  
Fellow, American Psychological Association, Division 8 (Personality & Social Psychology, 1984)  
Fellow, Society for Personality and Social Psychology (1984)

### ***Advisory Boards and Board of Directors***

Member, Scientific Advisory Committee, College of Brain and Cognitive sciences, Beijing National University (2012-present)

Member, National Institutes of Health Center for Scientific Review (CSR) Advisory Council (2011-2012)

Member, Expert Panel on Program to Reduce Social Isolation, Mary Foundation, Copenhagen, Denmark (2011-2013)

President (2011-2013), Board of Directors (2010-present), Society for Social Neuroscience Chair of the Psychology Section (2011-2012) and Member of the Section Committee and Steering Group (2010-2013), American Association for the Advancement of Science

Board on Behavioral, Cognitive, and Sensory Sciences, National Research Council (Chair, 2012-present; Member, 2010-present)

Federation of Associations in Behavioral and Brain Sciences Foundation Board (2010-present)

External Advisory Committee, Beckman Institute for Advanced Science and Technology at the University of Illinois (2007-2010)

John Templeton Foundation American Board of Advisors (2008-2010)

President (2007-2008) and Officer of the Board of Directors (2006-2009), Association for Psychological Science

Chair, International Board of the Cluster of Excellence “Languages and Emotion,” Free University Berlin (2008-2011)

Scientific Advisory Board, Society for Ambulatory Assessment (2008-present)

External Scientific Advisory Board, UCLA Center for Neurocognition and Emotion in Schizophrenia (2006-2008)

Scientific Advisory Board, eHarmony Labs (2006-present)

Scientific Advisory Board, Mindware Technologies Ltd. (2007-present)

Health and Retirement Study Data Monitoring Board, National Institute on Aging (2005-present)

External Scientific Advisory Board, University of Rochester, Mind Body Center (2005-2008)

Member, Department of Health and Human Services National Advisory Council on Aging (2004-2007)

Board of Directors, American Psychological Society (2002-2005)

Board of Directors, Society for Psychophysiological Research (1998-2001)

President (1995) and Officer of the Executive Committee (1994-1996), Society for Personality and Social Psychology

Ohio State University Research Foundation Board of Directors (1993-1997)

President (1992-1993) and Officer of the Board of Directors (1991-1994), Society for Psychophysiological Research

President (1989-1990) and Officer of the Executive Committee (1988-1991), Division 23 of the American Psychological Association (Society for Consumer Research)

Board of Directors, Society for Psychophysiological Research (1984-1988)

### ***Invited and Keynote Addresses***

Master Lecture, 12<sup>th</sup> International Congress of Behavioral Medicine (Budapest, Hungary, August 2012)

Linus Pauling Memorial Lecture, Oregon Institute for Science, Engineering and Public Policy (Portland, OR, May, 2012)

Public Lecture, University of Pennsylvania, Center for Neuroscience and Society (Philadelphia, Pennsylvania April, 2011)

Invited Address, Chairs of Graduate Departments of Psychology (COGDOP; Austin, TX, February, 2012)

Opening Address, National Institute on the Teaching of Psychology (Fort Myers, FL, January, 2012)

Invited Address, Inaugural Meeting of the INECO Foundation & the Latin American Chapter of the Society for Social Neuroscience (Buenos Aires, Argentina, December, 2011)

Invited Address, First International Symposium of Social Neuroscience in Chile (Santiago, Chile, December, 2011)

Keynote Address, 4<sup>th</sup> Annual Brain, Behavior and Immunity Meeting of Illinois (Chicago, IL, December, 2011)

Plenary Address, National Institute for the Clinical Application of Behavioral Medicine (Hilton Head, SC, December, 2011)

Keynote Speaker, Mary Foundation (Copenhagen, Denmark, November, 2011)

John Nuveen Lecture, University of Chicago (Chicago, IL, November, 2011)

Plenary Address, International Symposium on Applied Neuroscience and Neuropsychology (Hong Kong, October, 2011)

Invited Address, Society for Psychophysiological Research (Boston, MA, September, 2011)

Keynote Address, International Society for Research on Emotion (Kyoto, Japan, July, 2011)

Keynote Address, 2011 Enhancing the Teaching of Psychology Conference (University of Wisconsin-Green Bay, May, 2011)

Invited Address, Opportunities and Challenges in Social Neuroscience (Utrecht, Netherlands, March, 2011)

Invited Address, First International Society for Social Neuroscience (Shanghai, China, January, 2011)

Social Neuroscience: Gene x Environment x Brain x Body (90<sup>th</sup> ARNMD Annual Conference, New York, December, 2010)

Keynote Address, Masters of Applied Positive Psychology Summit, University of Pennsylvania (November, 2010)

Invited Address, Science Festival, Bergamo, Italy (October, 2010)

3<sup>rd</sup> Biennial Symposium on Personality and Social Psychology (Warsaw, Poland, September, 2010)

Dedication of the Robert Zajonc Institute at the University of Warsaw (Warsaw, Poland, May, 2010)

Family Awareness Network (Chicago, April, 2010)

Satellite Symposium of the Society for Social Neuroscience Meeting on “Where social neuroscience meets microsociology and neuroeconomics: Probing the neural mechanisms underlying the therapeutic effects of positive face-to-face social support (Chicago, October, 2009)

Festival della Scienza (Genoa, Italy, October, 2009)

Royal Society of Arts (London, September, 2009)

Psi Chi Frederick Howell Lewis Distinguished Lecture, American Psychological Association (Toronto, Canada, August, 2009)

Nora and Edward Ryerson Lecturer, University of Chicago (Chicago, May, 2009)

Keynote Speaker, 26<sup>th</sup> Midwest Symposium on Family Systems Theory and Therapy, Wilmette, IL (May, 2009)

Inaugural Distinguished Lecture in Psychological Science, Arizona State University (Tempe, AZ, April, 2009)

Zócalo Public Square Address, Goethe Institut (Los Angeles, CA, February, 2009)

Margaret Clark Morgan Lecture, Hiram College (February, 2009)

Distinguished Speaker, Society for Consumer Psychology Winter Conference (New Orleans, February, 2008)

Plenary Speaker, 2008 Marriage and Family Annual Educational Forum (Chicago, IL, April, 2008)

Plenary Speaker, National Institute on the Teaching of Psychology (St. Petersburg, FL, January, 2008)

Plenary Speaker, Department of Psychology Centennial Celebration, Ohio State University (September, 2007)

Keynote Speaker, International Society of Political Psychology (July, 2007)

Invited Speaker, American Educational Research Association (2007)

Thomas M. Ostrom Scholar in Residence, Ohio State University (2007)

Keynote Address, eHarmony Labs Grand Opening (February, 2007)  
Behavioral and Social Science Program Speaker, Department of Health and Human Services National Advisory Council on Aging (May, 2006)  
Allen L. Edwards Lecture, University of Washington (November, 2005)  
John Zubek Lecturer, University of Manitoba (October, 2005)  
Keynote Speaker, Chicago Workshop on Biomarker Collection in Population-Based Health Research (June, 2005)  
Plenary Speaker, Research Society on Alcoholism (June, 2005)  
Distinguished Speaker, Psi Chi Regional Meeting (May, 2005)  
Invited Speaker, "Champions of Psychology," APS Student Caucus at the annual meeting of the American Psychological Society (May, 2005)  
Presidential Symposium Speaker, Annual Convention of the American Psychological Society (May, 2005)  
Keynote Speaker, Attitudes Preconference, Annual Meeting of the Society for Personality and Social Psychology (January, 2005)  
Distinguished Lecturer, Department of Psychology, University of Toronto (2004)  
Patricia Barchas Award Address, American Psychosomatic Society, Orlando, FL (2004)  
15th Annual William A. Owens Lecturer, University of Georgia (2003)  
Andrew J. Berntstein Memorial Lecture, Bard College (2003)  
Donald Hebb Lecturer, McGill University (2003)  
Invited Address, Positive Psychology Conference, Washington, DC (2003)  
Keynote Address, Annual Meeting of the National Institute on the Teaching of Psychology, St. Petersburg, FL (2003)  
Distinguished Interdisciplinary Neuroscience Speaker, Loyola University Neuroscience Program (2002)  
Distinguished Scientific Contribution Award Address, American Psychological Association, Chicago (2002)  
Four Hundred Seventieth Convocation Address, University of Chicago, (August 30, 2002)  
Keynote Address, Annual Meeting of the American Psychological Society, New Orleans (2002)  
American Psychological Association Distinguished Scientist Lecture, Chicago (2002)  
Campbell Award Address, Society for Personality and Social Psychology, San Antonio, TX (2001)  
Grossman Symposium, National Academy of Sciences, Washington, DC (2001)  
Lee Becker Festschrift, University of Colorado-Colorado Spring (2001)  
Invited Address, Conferencia Internacional Sobre Emociones y Cerebro, Palma de Mallorca (Mallorca, Spain) (2001)  
Invited Address, Feelings and Emotion: The Amsterdam Conference, Amsterdam, Netherlands (2001)  
Keynote Address, Kurt Lewin Institute Conference, Zeist, Netherlands (2001)  
Presidential Symposium, Society for Psychophysiological Research, Montreal, Canada (2001)  
Tutorial Address, National Institutes of Health/John D. and Catherine T. MacArthur Foundation Conference on Mechanisms of Mind-Body Integration, Bethesda, MD (2001)  
William McGuire Festschrift, Yale University (2001)  
Dean's Inaugural Lecture, University of Chicago, University of Chicago (2000)  
Invited Address, American Psychological Association, Washington, DC (2000)  
Invited Address, Division on Adult Development and Aging, American Psychological Association, Washington, DC (2000)  
Invited Address, Society for Personality and Social Psychology Inaugural Meeting, Nashville, TN (2000)  
Keynote Address, Society for Personality and Social Psychology Preconference, Denver, CO (1999)  
Invited Address, 9th World Congress of Psychophysiology, Taormina, Italy (1998)

Invited Address, Kongress der Deutschen Gesellschaft für Medizinische Psychologie, Hamburg, Germany (1998)  
National Institutes of Health, Behavioral and Social Sciences Seminar Series, Bethesda, MD (1998)  
Robert B. Zajonc Festschrift, University of Michigan (1998)  
University of Missouri, Centennial Speaker (1998)  
Invited Address, Stress and Emotion Conference, Granada, Spain (1997)  
Kenyon College, The Samuel B. Cummings Lecturer (1997)  
Lanier Lecture, University of Illinois, November (1997)  
Sigma Xi Distinguished Lecturer (1996-1998)  
Keynote Address, XXVI International Congress of Psychology (Montreal, Canada, 1996)  
Plenary Talk, 3rd International Congress of the International Society for Neuroimmunomodulation, Bethesda, MD (1996)  
Plenary Talk, Emotion and Adult Development Conference, University Park, PA (1996)  
Invited Address, American Psychological Society Teaching Institute (1995)  
John T. Lanzetta Memorial Lecture, Dartmouth University (1995)  
Presidential Address, Society for Social and Personality Psychology, New York (1995)  
Presidential Address, Society for Psychophysiological Research, Rottach-Egern, Germany (1993)  
Invited Address, Midwestern Psychological Association (1991)  
Keynote Address, American Psychological Society Eastern Regional Student Caucus (1991)  
Distinguished Lecturer, University of Southern California, Annenberg School of Communications (1990)  
Invited Address, American Psychological Society (1990)  
Presidential Address, Division 23 of the American Psychological Association and the Society for Consumer Psychology, Boston, MA (1990)  
Psi Chi Distinguished Speaker, Washington University, Department of Psychology (1990)  
Invited Address, Western Psychological Association (1989)  
Invited Address, Association for Applied Psychophysiology (1988)  
Invited Address, Divisions 6 & 8 of the American Psychological Association (1986)  
University Distinguished Guest Lecturer, University of Alberta, College of Liberal Arts (1983)  
Invited Award Address, Society for Psychophysiological Research (1981)

## **GRANTS**

- 2011-2014. Department of the Army, Defense Medical Research and Development Program (MRDP). Social awareness and action training (SAAT). (ERMS 10238001; Agency Award #W81XWH-11-2-0114). John T. Cacioppo (Principal Investigator.) (4/1/11 – 3/31/14, \$3,481,933 total costs)
- 2010-2015. National Institute on Aging. Social regulation of gene expression. (1R01AG033590-01A1). John T. Cacioppo (Principal Investigator.) (03/01/2010-02/28/2015, \$1,905,100 total direct costs). (MERIT Award)
- 2010-2011. National Science Foundation. Workshop: Opportunities and challenges in social neuroscience. John T. Cacioppo (Principal Investigator.) (11/17/2010-10/30/2011, \$16,110 total direct costs)
- 2009-2011. National Institute on Aging. The integrative social relations, health, and aging project. (ARRA grant # RO1AG034052-01-S1). John T. Cacioppo (Principal Investigator). (7/1/09-6/30/11, \$120,000 total direct costs)

- 2009-2011. National Institute on Aging. The integrative social relations, health, and aging project. (ARRA grant # RO1AG034052-01-S2). John T. Cacioppo (Principal Investigator). (7/1/09-6/30/11, \$75,000 total direct costs)
- 2009-2011. National Institute on Aging. Chicago endothelial function study. (ARRA grant # RO1AG036433-01). Louise Hawkley (Principal Investigator) and John T. Cacioppo (co-Principal Investigator). (7/1/09-6/30/11, \$889,990 total direct costs)
- 2008-2013. National Institute on Aging. The integrative social relations, health, and aging project. (RO1AG034052-01). John T. Cacioppo (Principal Investigator). (9/1/08 – 8/31/13, \$2,423,190 total direct costs)
- 2008–2012. Templeton Foundation. “Working beyond boundaries: University of Chicago-Templeton consortium on the scientific study of sociality and spirituality.” (3/1/08-2/28/12). John T. Cacioppo, Principal Investigator (\$1,890,134 total costs)
- 2008-2011. Templeton Foundation. Advancing a new interdisciplinary study of wisdom. (6/1/07-5/31/11). John T. Cacioppo, Principal Investigator (\$2,962,617 total costs)
- 2005-2010. National Institute of Mental Health. Individual differences in motivational substrates of emotion. (P50 MH72850). John T. Cacioppo (Project Director). 5-year grant period (7/1/05-6/30/10; \$1,113,139 total direct costs). [Project in an NIMH Centers for Behavioral Science Research, Center for psychophysiological study of emotion and attention (CPSEA, Peter Lang, P.I.)]
- 2005-2008. Templeton Foundation. Expanding spiritual knowledge through science: Chicago multidisciplinary research network for neuroscientific, population-based studies of sociality, spirituality, and health. (3/1/05-2/28/08). John T. Cacioppo, Principal Investigator (\$1,536,865 total direct costs)
- 2001-2008. National Institute on Aging. Social isolation, loneliness, health, and the aging process (PO1 AG18911 & supplements). Program project grant application: John T. Cacioppo, Principal Investigator. (7/1/01-8/31/08, \$5,264,227 total direct costs)
- 2004-2007. National Institutes of Health. Exploratory center for interdisciplinary research: Integrative biology of the brain, inflammation and asthma. (9/1/04-8/31/07). Robert M. Rose, Principal Investigator; John T. Cacioppo, Co-Investigator with 6.25% effort. (9/1/04-8/31/07, \$1,228,703 total direct costs)
- 2003-2005. Department of Army Research. A new approach to detecting deception using learning theory (DAAD19-03-1-0042). John T. Cacioppo, Principal Investigator (4/1/03-9/30/05, \$400,656 total direct costs)
- 1999-2004. National Institute of Mental Health. Individual differences in affective processing. (P50MH52384-01A1). John T. Cacioppo (Project Director). 5-year grant period (9/30/99-8/31/04; \$408,810 total direct costs). [Project 5 in an NIMH Centers for Behavioral Science Research, Center for psychophysiological study of emotion and attention (CPSEA, Peter Lang, P.I.)]
- 1999-2004. National Institute of Health/National Institute on Aging (PO1 AG16321). Personality traits/states that determine wound healing rates. Phil Marucha, Project Director, John T. Cacioppo, Co-PI with 10%. (9/29/99-9/30/04, \$1,651,837 total direct costs) [Project 4 in an NIH/NIA Program Project Grant, Stress, aging, and wound healing, Ron Glaser, P.I.]

- 2002-2003. National Science Foundation (BCS-0086314). Social Neuroscience: Research Opportunity Award. John T. Cacioppo (P.I.). (3/5/02-8/31/03, \$29,5131 total direct costs).
- 2002-2003. University of Chicago Provost Academic Technology Innovation. Feeling the science: A web-based laboratory for Introductory Psychology. John T. Cacioppo, Principal Investigator (\$25,000).
- 1998-2003. Ohio State University, Department of Psychology Selective Investment Proposal. John T. Cacioppo & Richard E. Petty. (9/1/98-6/30/2003; \$500,000)
- 2000-2002. National Science Foundation (BCS-0086314). Social Neuroscience: Postdoctoral support supplement. John T. Cacioppo (P.I.). (9/1/00-8/31/02, \$74,381 total direct costs).
- 2000-2002. National Science Foundation (BCS-0086314). Social Neuroscience: REU supplement. John T. Cacioppo (P.I.). (9/1/00-8/31/02, \$35,707 total direct costs).
- 2000-2002. National Science Foundation (BCS-0086314). Social Neuroscience. John T. Cacioppo (P.I.). (7/1/00-6/30/02, \$158,031 total direct costs).
- 1997-2002 National Institute of Mental Health (T32-MH19728). Social psychology training grant. John T. Cacioppo (P.I.). 5-year grant period (8/1/97 - 6/30/02; \$801,200 total direct costs) (PI transferred to Robert Arkin, 1999.)
- 1998-2001. National Institute of Mental Health. Hedonics in the brain: An ERP analysis. Jeff T. Larsen and John T. Cacioppo (P.I.s). National Research Service Award (9/1/98-8/31/2001, \$55,407 total direct costs)
- 1999-2000. Harvard University. A psychophysiological investigation of QiGong medicine. John T. Cacioppo (P.I.). (10/1/99-9/30/00, \$15,000 direct costs)
- 1995-2000. John D. and Catherine T. MacArthur Foundation (RPSLMC Award #91010703). Social neuroscience. John T. Cacioppo (P.I.). 40-month grant period (9/1/95-12/31/99; \$279,503 total direct costs)
- 1994-1999 National Institute of Mental Health. Evaluative categorizations in the social world (P50MH52384-01A1). John T. Cacioppo (Project Director). 5-year grant period (7/1/94-6/31/99; \$154,743 total direct costs). [Project 4 in an NIMH Centers for Behavioral Science Research, Center for psychophysiological study of emotion and attention (CPSEA, Peter Lang, P.I.)]
- 1995-1998 National Institute of Mental Health. Supplement to "Evaluative categorizations in the social world" to support a minority postdoctoral fellow. (P50MH52384-01A1) John T. Cacioppo (P.I.). 3-year grant period (9/1/95-8/31/98; \$83,809 total direct costs).
- 1994-1998 National Institute of Aging. Cardiac reactivity and cellular immune response to stress (PO1-AG11585). John T. Cacioppo (Project 3 Director). 4-year grant period (7/1/94-6/30/98; \$607,034 total direct costs) [Project 3 in an NIA Program Project Grant, Stress, aging, and neuroendocrine-immune changes, Ron Glaser, P.I.]
- 1993-1998 National Institute of Mental Health (T32-MH18831-06). Post-doctoral research training in psychoneuroimmunology. (co-P.I., John Sheridan, P.I.). 5-year grant period (7/1/93 - 6/30/98; \$1,300,909 total direct costs)

- 1996-1997. National Science Foundation (SBR-9512459-REU Supplement). An event-related brain potential analysis of affect and attitudes. John T. Cacioppo (P.I.). 12-month period (9/1/96-8/31/97; \$4,000 total direct costs)
- 1995-1997. National Science Foundation (SBR-9512459). An event-related brain potential analysis of affect and attitudes. John T. Cacioppo (P.I.). 24-month grant period (9/1/95-8/31/97; \$100,360 total direct costs)
- 1992-1997 National Institute of Mental Health (T32-MH19728). Social psychology training grant. John T. Cacioppo (P.I.). 5-year grant period (8/1/92 - 6/30/97; \$538,040 total direct costs)
- 1994-1996 National Institute of Mental Health (1 RO1 MH49834). Evaluative processes in the chimpanzee (*Pan troglodytes*). (co-P.I., Gary Berntson, P.I.) 2-year grant period (4/1/94-3/31/96; \$213,789 total direct costs).
- 1992-1994 National Science Foundation (DBS-9211483). Bivalent evaluative processes underlying attitudes. John T. Cacioppo (P.I.). 24-month grant period (7/1/92 - 6/30/94; \$196,077 total direct costs)
- 1989-1992 National Science Foundation (BNS-8818557/8940915). Psychophysiological inference: Implications for the study of affect and emotion. John T. Cacioppo (P.I.). 36-month grant period (7/1/89-6/30/92; \$229,522 total direct costs)
- 1988-1991 National Science Foundation (BNS-8706156/8996180). Social psychophysiology research program: Phase II. John T. Cacioppo (P.I.). 41-month grant period (2/1/88-6/30/91; \$205,983 total direct costs)
- 1988-1989 National Science Foundation (BNS-8842363). Social psychophysiology: Toward unmasking social processes (Amendment to BNS-8414853). John T. Cacioppo (P.I.). 16 month grant period (2/18/88-6/30/89; \$159,077 total direct costs)
- 1985-1989 National Science Foundation (BNS-8414853). Social psychophysiology: Toward unmasking social processes. John T. Cacioppo (P.I.). 48-month grant period (7/1/85-6/30/89; \$160,150 total costs)
- 1987 Hewlett Packard, Inc. Social psychophysiology laboratory. John T. Cacioppo (P.I.). Grant of laboratory computing equipment.
- 1986-1988 National Science Foundation (BNS-8517658). Social psychophysiology research program. John T. Cacioppo (P.I.). 30-month grant period (2/1/86-7/31/88; \$127,182 total direct costs)
- 1985-1986 National Science Foundation (BNS-8541919). Investigations of elementary operations of persuasion (Amendment to BNS-8444909). John T. Cacioppo (P.I.). 18-month grant period (5/1/85-11/30/86; \$5,380 total direct costs)
- 1985-1986 National Science Foundation (BNS-8444909). Investigations of elementary operations of persuasion. John T. Cacioppo (P.I.). 18-month grant period (6/1/85-12/31/86; \$38,189 total direct costs)
- 1983-1985 National Science Foundation (BNS-8217096). Investigations of elementary operations of persuasion. John T. Cacioppo (P.I.). 24-month grant period (6/1/83-5/31/85; \$51,426 total direct costs)
- 1981-1983 National Science Foundation (BNS-8023589). Social psychophysiology: Electromyograms as measures of cognitive response and persuasion. John T. Cacioppo (P.I.). 30-month grant period (1/1/81-5/31/83; \$59,290 total direct costs)

- 1980-1981 NIH Biomedical Research Support Grant. Implications for attitudes of cerebral asymmetry. John T. Cacioppo (P.I.). 12-month grant period (9/1/80-8/31/81; \$5,000 total direct costs)
- 1980 U.I. Old Gold Fellowship. Implications for attitudes of cerebral asymmetry. John T. Cacioppo (P.I.). 3-month grant period (6/1/80-8/31/80; \$3,000 total direct costs)
- 1979-1980 National Science Foundation (BNS-7818667). Psychophysiological correlates of attitudes and cognition. John T. Cacioppo (P.I.). 18-month grant period (3/15/79-8/31/80; \$7,336 total direct costs)

## **EDITORIAL SERVICE**

### ***Editor***

*Social Neuroscience* Book Series (MIT Press) (2000-2011)  
*Political Psychology* (Special Issue on Social Neuroscience and Political Psychology) (2003)  
*Psychophysiology* (1995-1998)

### ***Advisory Editor***

*Perspectives on Psychological Science* (2010-present)  
*Oxford Online Handbook of Social Neuroscience* (2011- present)

### ***Associate Editor***

Associate Editor, *Social Neuroscience* (2006-present)  
 Associate Editor, *Perspectives on Psychological Science* (2006-2007)  
 Associate Editor, *Psychological Review* (1990-1994)  
 Associate Editor, *Psychophysiology* (1984-1994)

### ***Ad Hoc Action Editor***

*American Psychologist* (1995, 2002)  
*Journal of Personality and Social Psychology: Personality Processes and Individual Differences* (1999)

### ***Editorial Board Member***

*Journal of Neuroscience, Psychology, and Economics* (2009-2011)  
*The Open Psychology Journal* (2007-2010)  
 Book Series on “The Social Psychologist’s Toolkit” (Sage Press) (2006-present)  
*International Journal of Clinical and Health Psychology* (2006-present)  
*Social, Cognitive, and Affective Neuroscience* (2006-present)  
*Basic and Applied Social Psychology* (2005-present)  
*Canadian Psychology* (2002-present)  
*BioMed Central* (2002-present)  
*Journal of Personality and Social Psychology: Attitudes and Social Cognition* (1994-present; 1985-1990)  
*Journal of Applied Social Psychology* (1983-present)  
*Perspectives in Psychological Science* (2007-2008)  
*Behavioral and Cognitive Neuroscience Reviews* (2000-2006)  
*Journal of Personality and Social Psychology: Personality Processes and Individual Differences* (1997-2005; 1987-1990)  
*Personality and Social Psychology Review* (1995-2006)

*Journal of Consumer Psychology* (1991-1994)  
*Review of Personality and Social Psychology* (1991-1992)  
*International Journal of Psychophysiology* (1989-1994)  
*Psychological Review* (1988-1990)  
*Current Issues and Research in Advertising* (1985-1990)  
*International Journal of Psychosomatics* (1984-1987)  
*Psychology & Marketing* (1983-1985)  
*Personality and Social Psychology Bulletin* (1982-1984)  
*Journal of Consumer Research* (1981-1987)

### **Other**

Methodology Editor, *Psychophysiology* (1990-1994)  
Founder and Advisory Editor, *Journal of Consumer Research* (1981-1985)

### **Federal Funding Agencies**

Member, National Institutes of Health Transformative RO1 Special Emphasis Panel (2013)  
Member, National Institutes of Health Center for Scientific Review (CSR) Advisory Council (2011-2012)  
Member, Department of Health and Human Services National Advisory Council on Aging (2004-2007)  
Member, Department of Health and Human Services National Advisory Council on Aging (2004-2007)  
Member, National Institutes of Health Transformative RO1 Special Emphasis Panel (2009)  
Member, National Advisory Council on Aging (NACA), Department of Health and Human Services (2004-2007)  
Chair, National Institute of Mental Health Study Section on Exploratory/ Developmental Grants in Social Neuroscience, (2002)  
Advisory Panel for Social Psychology, National Science Foundation (1996)

## **ADMINISTRATION**

### ***Departmental Administration***

#### University of Chicago

Chair, Promotion Committee (Louise Hawkley, 2011)  
Promotion Committee (Josh Correll, 2011)  
Department Steering Committee (1999-2009; 2011-present)  
Co-Chair, Social Neuroscience Search Committee (2010-2012)  
Chair, Social Psychology Search Committee (1999-2005; 2007-2010)  
Mentor to David Gallo (2006-2008)  
Mentor to Joshua Correll (2005-2012)  
Correll Review Committee (2011)  
Chair, Review Committee for Joshua Correll (2008)  
Chair, Promotion Committee (Louise Hawkley, 2007)  
Founding Director, Social Psychology Program (2007; 1999-2005; 2010-present)  
Pendergast Review Committee (2006/2007)  
Psychology Building Committee (2005-2006)  
Chair, Promotion and Tenure Committee (Penny Visser, 2004; 2009)  
Admissions Committee (2001-2005, 2009-present)

Mentor to Vera Maljkovic (2001-2004)  
Mentor to Penny Visser (2001-2004)  
Chair, Promotion and Tenure Committee (Howard Nusbaum, 2000)  
Biopsychology Search Committee (1999-2001)  
Promotion and Tenure Committee (Amanda Woodward, 1999-2000)

### Ohio State University

Interim Chairperson, Department of Psychology (1997-1998)  
Undergraduate Studies Committee (1998)  
Extramural Research Advisory Committee (Chair, 1997)  
Executive Committee (Chair, 1997)  
Social Area Colloquium Committee (1997-1998)  
Speaker's Committee (1996-1997)  
Psychobiology Area Promotions & Tenure Committee (M. Sarter; 1996)  
Cognitive Area Promotions & Tenure Committee (M. Pitt; 1995-1996)  
Psychobiology Area Promotions & Tenure Committee (J. Bruno; 1995-1996)  
Teaching Evaluation Committee (1994-1995)  
Ethics Committee (1993-1994)  
Director, Social Psychology Training Grant (1992-1999)  
Psychobiology Area Promotions & Tenure Committee (S. Boysen; 1992-1993)  
Social Area Promotions & Tenure Committee (J. Skowronski; 1991-1992)  
Chair, Social Psychology Training Grant Committee (1991-1992)  
Chair, Eminent Scholar Search Committee (1991-1992)  
Faculty Advisory Committee on Technical Support (1990-1999; Chair, 1997-1998)  
Equipment Committee (1990-1993)  
Academic Challenge Committee (1990)  
Eminent Scholar Proposal Committee (1989-1990)  
Admissions Committee (1989-1990)  
Academic Challenge Subcommittee (1989)

### University of Iowa

Centennial Committee (1987-1988)  
Undergraduate Studies Committee (1987-1988)  
Area Coordinator, Health and Behavioral Science (1985-1986)  
Departmental Executive Officer Search Committee (1985-1986)  
Graduate Studies Committee (1985-1986)  
Faculty Advisory Committee to the Chairperson (1984-1987)  
Ad Hoc Starch Committee (1983-1984)  
Professional Concerns Committee (1983-1984)  
Ethics Committee (1979-1983)

### University of Notre Dame

Colloquium Chairperson (1978-1979)  
Graduate Student Committee (1978-1979)

### **University Administration**

## The University of Chicago

Search Committee, Director of the Grossman Neuroscience Institute (2011-present)  
Research Computing Faculty Oversight Committee (2011-present)  
Advisory Board, Grossman Institute for Quantitative Biology and Human Behavior (2011)  
Ryerson Lecture Selection Committee (2011-2114)  
The College, Senior Lecturer Search Committee (Co-Chair, 2010-2011)  
Biological Science Division Faculty Science Review Committee (2009)  
Board of Advisors for the Program on Medicine and Religion, University of Chicago (2009-2011)  
Founding Faculty Director, Arete Initiative (2007-present)  
Steering Committee, Neurosciences Institute (2006-present)  
Director, Templeton /University of Chicago Research Network (2005-present)  
Founding Director, Center for Cognitive and Social Neuroscience (2004-present)  
Consulting Board, National Social Life, Health, and Aging Project (Linda Waite, Principal Investigator) (2002-present)  
Director, Program Project Grant on Chicago Health, Aging, and Social Relations Study (CHASRS) (2001-present)  
Search Committee, Associate Vice President for Research (2007)  
Search Committee, Dean of the Social Sciences Division (2006-2007)  
College Council (2004-2007)  
Scientific Advisory Board, Center for Interdisciplinary Health Disparities Research, Sarah Gelhart, Principal Investigator (2004-2007)  
Neurosciences Taskforce, Biological Sciences Division (2005-2006)  
Steering Committee, Cultural Policy Center (2002-2006)  
Internal Advisory Board, Brain Research Imaging Center (2003-2005)  
Search Committee, Chairperson of the Department of Psychiatry (2003-2004)  
University Committee on Honorary Degrees (2001-2004)  
Co-Director and Executive Committee, Institute for Mind and Biology (1999-2004)  
Institutional Advisory Committee, Robert Wood Johnson Clinical Scholars Program (2002-2003)  
Integrative Neuroscience Committee (2000-2002)  
University Committee on Earmarked Funds (2001)

## Ohio State University

Member, Search Committee, Vice President for Research (1999)  
Dean's Executive Committee (1997-1998)  
Mershon Center Oversight Committee (1997/98)  
Neuroimaging Scientific Committee (co-chair, 1997-98)  
P.I. Advisory Committee, Ohio State University Research Foundation (1993-1998); GAMS Implementation Oversight Subcommittee (1997-1998); Human Resources Subcommittee (1997-1998)  
Executive Committee, Ohio State University Institute for Behavioral Medicine Research (1995-1998)  
Member, Research Commission Subcommittee on Assessment of Research Investments (1997)  
Promotions and Tenure Committee, College of Social and Behavioral Sciences (1996-1997)  
University Committee for the Allocation of Regents Equipment Allocation (1996-1997)  
Board of Directors, Ohio State University Research Foundation (1993-1997); Member, Strategic Planning Subcommittee (1993-1994); Member, Nominations Committee (1996-1997); Member, Executive Committee (1996-1997)

Health Sciences Research Advisory Committee (1994-1997)  
Ad Hoc Committee to Review College Base Allocations (1995)  
Executive Committee, The Ohio State University Center for Cognitive Science (1992-1995)  
Ohio State University Research Committee; Member, Steering Committee; Chair, Research Support Subcommittee (1991-1992)  
Postdoctoral Fellow Selection Committee (1990-1992)

#### University of Iowa

Divisional Representative to the College of Liberal Arts Faculty Assembly (1988-1989)  
Ad Hoc Advisory Subcommittee (1987-1988)  
NIH Seed Grant Subcommittee (1987-1988)  
University Research Council (1987-1988)  
College of Liberal Arts Advisory Committee on Promotions and Tenure (1985-1987)  
Study Abroad Committee (1984-1985)

#### ***National Administration and Service***

President (2010-present), Board of Directors (2010-present), Society for Social Neuroscience  
Chair of the Psychology Section (2011-2012) and Member of the Section Committee and Steering Group (2010-2013), American Association for the Advancement of Science  
National Academy of Sciences Committee on “New Directions in Social Demography, Social Epidemiology, and the Sociology of Aging” (2010-2012)  
Chair, Program Committee, Society for Social Neuroscience (2010)  
Chair, Advisory Board, Society for Social Neuroscience (2010)  
Selection Committee (Chair), Association for Psychological Science Janet Taylor Spence Award for Transformative Early Career Contribution to Psychological Science (2009-2010)  
Search Committee, Directorship of the NIH Office of Behavioral and Social Sciences Research (2009)  
Strategic Planning Committee for the Future of APS Publications, Association for Psychological Science (2009-present)  
Society for Personality and Social Psychology Task Force on Funding Opportunities for Personality and Social Psychology (2009)  
John Templeton Foundation American Board of Advisors (2008-2010)  
Steering Committee for the National Institute of General Medical Science Informational Conference on Modeling Social Behavior, Washington (2008)  
President (2007-2008) and Officer of the Board of Directors (2006-2009), Association for Psychological Science  
International Board of the Cluster of Excellence “Languages and Emotion,” Free University Berlin (2008-present)  
Scientific Advisory Board, Society for Ambulatory Assessment (2008-present)  
External Advisory Committee, Beckman Institute for Advanced Science and Technology at the University of Illinois (2007-2011)  
Scientific Advisory Board, Mindware Technologies Ltd. (2007-present)  
Scientific Advisory Board, eHarmony Labs (2006-present)  
Health and Retirement Study Data Monitoring Board, National Institute on Aging (2005-present)  
Nominations Committee, Society for Psychophysiological Research (2008-2009)  
Advisory Board, Documentary of a Science of Happiness, Kashtan Films, Inc. (2006-2008)  
External Scientific Advisory Board, UCLA Center for Neurocognition and Emotion in Schizophrenia (2006-2008)  
External Scientific Advisory Board, University of Rochester, Mind Body Center (2005-2007)

Association for Psychological Science Publications Committee (2007-2010; 2003-2006)  
 Chair, External Review Committee, University of Southern California, Department of Psychology (2008)  
 Co-Chair, External Review Committee of the Behavioral and Social Research Program, National Institute on Aging (2007-2008)  
 Course Director, Summer Institute in Cognitive Neuroscience (Santa Barbara, CA, 2007)  
 Host Committee (Chair), Society of Experimental Social Psychology (2006-2007)  
 Working Group on Program of the National Advisory Council on Aging (2005-2007)  
 National Advisory Council on Aging, National Institutes of Health (2004-2007)  
 Task Force on Minority Aging of the National Advisory Council on Aging (2004-2007)  
 Ad Hoc Committee on the Journal, Society for Psychophysiological Research (2005-2006)  
 Advisory Board, Institute for Faith Health Research of Dallas (2005-2006)  
 Biomarker Subcommittee, Health and Retirement Study Data Monitoring Committee, National Institute on Aging (2005-2006)  
 National Academy of Sciences Committee on Advances in Collecting and Utilizing Biological Indicators and Genetic Information in Social Science Surveys (2005-2006)  
 Program Committee, Society for Psychophysiological Research (2005-2006)  
 Electorate Nominating Committee, Section J of the American Association for the Advancement of Science (2003-2006)  
 Board of Directors, American Psychological Society (2002-2005)  
 National Institute on Aging, Behavioral and Social Research Program Review Committee (2004)  
 External Review Committee, Department of Psychology, Bard College (2003)  
 Neal Miller Awards Committee, Academy of Behavioral Medicine (2003)  
 National Institute of Aging, Behavioral and Social Research Program Search Committee (2003)  
 Distinguished Scientist Award, Society for Experimental Social Psychology (2001-2003)  
 Society for Psychophysiological Research, Ad Hoc Committee on Psychophysiology in the Biobehavioral Sciences (1999-2003; Chair, 2002-2003)  
 Co-Director, Mind, Brain, Body, and Health Foundation/Robert Wood Johnson Network on Social Isolation and Health (2001–2002).  
 National Academy of Sciences/National Research Council Panel to Review the Scientific Evidence on the Polygraph (2001-2002)  
 Advisory Board to the Publication Broadcasting System's Series on Human Behavior (2001)  
 Publications Committee, Society for Psychophysiological Research (1997-2001; Chair, 1998-2001)  
 National Academy of Sciences/National Research Council Committee on Future Research Directions for Behavioral and Social Sciences Research at NIH (1999-2000)  
 Coordinating Group, Social Science Research Council/National Institute of Health Committee on Behavioral and Social Science Research (1998-2000)  
 International Scientific Committee, 10th World Congress of Psychophysiology (1998-2000)  
 Liaison Contact at Ohio State University, American Psychological Society (1992-1999)  
 Committee on Scientific Awards, American Psychological Association (1996-1998)  
 Advisory Panel for Social Psychology, National Science Foundation (1996)  
 External Reviewer, Department of Psychology, State University of New York at Stony Brook (1995)  
 President, Society for Personality and Social Psychology (1995)  
 Reviewer, American Psychological Association Dissertation Research Awards (1995)  
 Nominations Committee (Chair), Society for Psychophysiological Research (1994-1995)  
 External Reviewer, Program for the Scientific Study of the Unconscious, John D. and Catherine T. MacArthur Foundation (1994)  
 Publications Board, Society of Personality and Social Psychology (1993-1994)

Tursky Award Committee (Chair), Society for Psychophysiological Research (1993-1994)  
Student Publications Award Committee, Society of Personality and Social Psychology (1993-1994)  
Awards Committee (Chair), Society for Psychophysiological Research (1991-1994)  
President (1992-1993) and Officer of the Board of Directors (1991-1994), Society for Psychophysiological Research  
Committee for Planning Psychophysiology in the Year 2000, Society for Psychophysiological Research (1990-1993)  
Representative to the American Association for the Advancement of Science, Society for Psychophysiological Research (1990-1993)  
Committee on Science Initiatives, Society for Personality and Social Psychology (1990-1992)  
Program Committee, Society for Experimental Social Psychology (1990-1991)  
Science and Public Policy Seminars Committee, Federation of Behavioral, Psychological and Cognitive Sciences (1989-1991)  
Publications Committee, Division 23 of the American Psychological Association/Society for Consumer Psychology, (1988-1991; Chair, 1988-1989, 1990-1991)  
Executive Committee, Division 23 of the American Psychological Association/Society for Consumer Psychology (1985-1991)  
Board of Directors, Division 23 of the American Psychological Association/Society for Consumer Psychology (1989-1990)  
President, Division 23 of the American Psychological Association/Society for Consumer Psychology, (1989-1990)  
By-Laws Review Committee, Division 23 of the American Psychological Association/Society for Consumer Psychology (1988-1989)  
Board of Directors, Society for Psychophysiological Research (1985-1988)  
Education and Training Committee (Chair), Division 23 of the American Psychological Association/Society for Consumer Psychology (1985-1988)  
Program Committee, Society for Psychophysiological Research (1985-1986)  
Committee to Establish Publication Standards for Electromyographic Research (Co-Chair), Society for Psychophysiological Research (1984-1986)  
Awards Committee, Society for Psychophysiological Research (1982-1985)  
Bylaws Committee, Society for Psychophysiological Research (1982-1985)  
Program Committee, Division 8 of the American Psychological Association (Personality and Social Psychology) (1983)  
Program Committee, Association for Consumer Research (1981)

## **PATENTS**

Cacioppo, J. T., & Lorig, T. S. (2004, No. 10/499,070, patent pending). Patent application 10/499,070: A method for reliable and accurate identification of false statements. U.S. Patent Office: Washington, D.C.

## **BOOKS**

Cacioppo, J. T., & Freberg, L. A. (2012). *Discovering psychology: The science of the mind*. Boston: Cengage.

Cacioppo, J. T., & Fereberg, L. A. (2012). *Discovering psychology: The science of the mind, Briefer edition*. Boston: Cengage.

- Decety, J., & Cacioppo, J. T. (2011). *The Oxford handbook of social neuroscience*. New York: Oxford University Press.
- Chicago Social Brain Network (2011). *Invisible forces and powerful beliefs: Gravity, gods, and minds*. Upper Saddle River, NJ: FT Press.
- Berntson, G. G., & Cacioppo, J. T. (2009). *Handbook of neuroscience for the behavioral sciences*. New York: John Wiley & Sons. NLMID #101485661.
- Cacioppo, J. T., & Patrick, B. (2008). *Loneliness: Human nature and the need for social connection*. New York: W. W. Norton & Company.
- Scientific American Book Club; online Book of the Month Club; Published in Japanese by Kawade Shobo Publishers; Published in Korean by Minumsa Publishing Co, Ltd.; Published in Italian by Saggiatore Publishing; Published in Chinese by China Renmin University Press; Published in Brazil by Record; Published in Portugal by Estrela Polar; Audio book by Tantor Media.
- Cacioppo, J. T., Tassinary, L. G., & Berntson, G. G. (2007). *Handbook of psychophysiology, 3rd edition*. New York: Cambridge University Press.
- Cacioppo, J. T., Visser P. S., & Pickett, C. L. (2006). *Social neuroscience: People thinking about thinking people*. Cambridge: MIT Press.
- Cacioppo, J. T., & Berntson, G. G. (2005). *Social neuroscience*. New York: Psychology Press.
- Cacioppo, J. T., & Berntson, G. G. (2004). *Essays in social neuroscience*. Cambridge, MA: MIT Press. (Published in paperback by MIT Press in 2012.)
- Committee to Review the Scientific Evidence on the Polygraph (2003). *The polygraph and lie detection*. Washington, DC: National Academy Press.
- Cacioppo, J. T., Berntson, G. G., Adolphs, R., Carter, C. S., Davidson, R. J., McClintock, M. K., McEwen, B. S., Meaney, M. J., Schacter, D. L., Sternberg, E. M., Suomi, S. S. & Taylor, S. E. (2002). *Foundations in social neuroscience*. Cambridge, MA: MIT Press.
- Committee on Future Directions for Behavioral and Social Sciences Research at the National Institutes of Health (2001). *New horizons in health: An integrative approach*. Washington, DC: National Academy Press.
- Cacioppo, J. T., Tassinary, L. G., & Berntson, G. G. (2000). *Handbook of psychophysiology, 2<sup>nd</sup> edition*. New York: Cambridge University Press.
- Hatfield, E., Cacioppo, J. T., & Rapson, R. L. (1994). *Emotional contagion*. New York: Cambridge University Press.
- Cacioppo, J. T. & Tassinary, L. G. (1990). *Principles of psychophysiology: Physical, social, and inferential elements*. New York: Cambridge University Press.
- Petty, R. E., & Cacioppo, J. T. (1986). *Communication and persuasion: Central and peripheral routes to attitude change*. New York: Springer-Verlag.
- Cacioppo, J. T., & Petty, R. E. (1983). *Social psychophysiology: A sourcebook*. New York: Guilford Press.
- Cacioppo, J. T., & Petty, R. E. (1982). *Perspectives in cardiovascular psychophysiology*. New York: Guilford Press.

Petty, R. E., & Cacioppo, J. T. (1981). *Attitudes and persuasion: Classic and contemporary approaches*. Dubuque, Iowa: Wm. C. Brown.

Reprinted 1996, Westview Press, Boulder, CO.

## ARTICLES, CHAPTERS, AND REVIEWS

### *In Press*

Aue, T., Nusbaum, H. C., & Cacioppo, J. T. (in press). Neural correlates of wishful thinking. *Social, Cognitive, and Affective Neuroscience*.

Berntson, G. G., Norman, G. J., Hawley, L. C., & Cacioppo, J. T. (in press). Evolution of neuroarchitecture, multilevel analyses, and calibrative reductionism. *Interface Focus*.

Cacioppo, J. T., Ball, A. B., Norman, G. J., Hawley, L. C., & Berntson, G. G. (in press). Social neuroscience. In B. Kaldis (Ed.), *Encyclopedia of Philosophy and the Social Sciences*. Thousand Oaks, CA: Sage Publications.

Cacioppo, J. T., & Berntson, G. G. (in press). Is consciousness epiphenomenal? Social neuroscience and the case for interacting brains. *Euresis*.

Cacioppo, J. T., Berntson, G. G., Ernst, J. M., & Ito, T. A. (in press). Social neuroscience. In A. E. Kazdin (Ed.), *Encyclopedia of psychology* (pp. Xxx-xxx), 2<sup>nd</sup> edition. New York: Oxford University Press.

Cacioppo, J. T., & Hawley, L. C. (in press). Designed for social influence. In D. Kenrick (Ed.), *Six degrees of social influence: Science, application, and the psychology of Robert Cialdini*. New York: Oxford University Press.

Cacioppo, J. T., & Hawley, L. C. (in press). Perceived isolation. In D. Cervone, M. W. Eysenck, M. Fajkowska, & T. Marszewski (Eds.), *Personality dynamics: Embodiment, meaning construction, and the social world. Warsaw Lectures on Personality and Social Psychology, Vol. 3*. Clinton Corners, NY: Eliot Werner Publications.

Cacioppo, J. T., Hawley, L. C., & Correll, J. (in press). Perceived social isolation within personal and evolutionary timescales. In C. N. DeWalle (Ed.), *Handbook of social exclusion*. New York: Oxford University Press.

Cacioppo, J. T., & Ortigue, S. (in press). Social neuroscience: How a multidisciplinary field is uncovering the biology of human interactions. *Cerebrum*.

Hawley, L. C., & Cacioppo, J. T. (in press). Loneliness and health. In M. Gellman and J.R. Turner (Eds.), *Encyclopedia of behavioral medicine*. New York, NY: Springer.

Hawley, L. C., & Cacioppo, J. T. (2011). Social connectedness and health. In C. Hazan & P. Shaver (Eds.). New York: Guilford. In press.

Hawley, L. C., & Cacioppo, J. T. (in press). Social connection and relationships in successful aging. In J. M. Rippe (Ed.), *Encyclopedia of Lifestyle Medicine and Health*. Thousand Oaks, CA: Sage.

Majka, E.A., & Cacioppo, J.T. (in press). Loneliness. In M. Gellman and J.R. Turner (Eds.). *Encyclopedia of behavioral medicine*. New York, NY: Springer.

- Masi, C. M., Hawkley, L. C., & Cacioppo, J. T. (in press). Serum 2-methoxyestradiol, an estrogen metabolite, is positively associated with serum HDL-C in a population-based sample. *Lipids*. DOI 10.1007/s11745-011-3600-y
- Norman, G.J., Berntson, G.G., Cacioppo, J.T. (in press). Social neuroscience. Oxford Bibliographies Online.
- Norman, G. J., Cacioppo, J. T., Morris, J. S., Karelina, K., Malarkey, W. B., DeVries, A. C., & Berntson, G. G. (in press). Selective influences of oxytocin on the evaluative processing of social stimuli. *Journal of Psychopharmacology*. PM ID number: 20498133.
- Norman, G. J., Hawkley, L. C., Cole, S. W., Berntson, G. G., & Cacioppo, J. T. (in press). Social neuroscience: The social brain, oxytocin, and health. *Social Neuroscience*.
- Norman, G. J., Hawkley, L. C., Luhmann, M., Ball, A., Cole, S., Berntson, G. G., & Cacioppo, J. T. (in press). Variations in oxytocin receptor gene influences neurocardiac stress reactivity to social stress and HPA function: A population based study. *Hormones and Behavior*.
- Poehlmann, K. M., Ernst, J. M., & Cacioppo, J. T. Psychophysiology of emotions. (in press). In D. Levinson, J. Ponzetti, & P. Jorgensen (Eds.), *Encyclopedia of human emotions* (pp. Xxx-xxx) New York: Macmillan.
- Ye, L., Hawkley, L. C., Waite, L., & Cacioppo, J. T. (in press). Loneliness, health, and mortality in old age: A national longitudinal study. *Social Science & Medicine*.

## 2012

- Cacioppo, J. T., Berntson, G. G., & Decety, J. (2012). A history of social neuroscience. In A. W. Kruglanski & W. Stroebe (Eds.), *Handbook of the history of social psychology* (pp. 97-110). New York: Psychology Press.
- Cacioppo, J. T., Berntson, G. G., Norris, C. J., & Gollan, J. K. (2012). The evaluative space model. In P. Van Lange, A. Kruglanski, & E. T. Higgins (Eds.), *Handbook of theories of social psychology, Volume 1* (pp. 50-72). Thousand Oaks, CA: Sage Press.
- Norman, G. J., DeVries, A. C., Hawkley, L. C., Cacioppo, J. T., & Berntson, G. G. (2012). Social influences on physiological processes: A focus on health. In R. Wright & G. Gendolla (Eds.), *Motivation perspectives in cardiovascular response* (pp. 307-326). Washington, D.C.: American Psychological Association Press.

## 2011

- Berntson, G. G., Norman, G. G., Bechara, A., Bruss, J., Tranel, D., & Cacioppo, J. T. (2011). The insula and evaluative processes. *Psychological Science*, 22, 80-86. doi: 10.1177/0956797610391097
- Berntson, G. G., Norman, G. J., Cacioppo, J.T. (2011). Laterality and evaluative bivalence: A neuroevolutionary perspective. *Emotion Review* 3(3), 344–346.
- Cacioppo, J. T., & Berntson, G. G. (2011). The brain, homeostasis, and health: Balancing demands of the internal and external milieu (pp. 121-138). In H. S. Friedman (Ed.), *The Oxford Handbook of Health Psychology*. New York: Oxford University Press.
- Cacioppo, J. T., Berntson, G. G., Bechara, A., Tranel, D., & Hawkley, L. C. (2011). Could an aging brain contribute to subjective well being?: The value added by a social neuroscience

- perspective. In A. Todorov, S. T. Fiske, & D. Prentice (Eds), *Social Neuroscience: Toward Understanding the Underpinnings of the Social Mind* (pp. 249-262). New York: Oxford University Press.
- Cacioppo, J. T., & Decety, J. (2011). An introduction to social neuroscience (pp. 3-8). *The Oxford handbook of social neuroscience*. New York: Oxford University Press.
- Cacioppo, J. T., & Decety, J. (2011). Epilogue (pp. 1027-1030). *The Oxford handbook of social neuroscience*. New York: Oxford University Press.
- Cacioppo, J. T., & Decety, J. (2011). Social neuroscience: Challenges and opportunities in the study of complex behavior. *Annals of the New York Academy of Sciences*, *1224*, 162-173.
- Cacioppo, J. T., Hawkley, L. C., Norman, G. J., & Berntson, G. G. (2011). Social isolation. *Annals of the New York Academy of Sciences*, *1231*, 17-22.
- Cacioppo, J. T., Hawkley, L. C., & Patrick, W. (2011). Lonely planet? *RSA Journal*, *Autumn 2011*, 10-15.
- Cacioppo, J. T., Reis, H. T., & Zautra, A. J. (2011). Social resilience: The value of social fitness with an application to the military. *American Psychologist*, *66*, 43-51. doi: 10.1037/a0021419
- Cole, S. W., Hawkley, L. C., Arevalo, J. M. G., & Cacioppo, J. T. (2011). Transcript origin analysis identifies antigen presenting cells as primary targets of socially regulated leukocyte gene expression. *Proceedings of the National Academy of Sciences*, *108*, 3080-3085. doi: 10.1073/pnas.1014218108. [www.pnas.org/cgi/doi/10.1073/pnas.1014218108](http://www.pnas.org/cgi/doi/10.1073/pnas.1014218108)
- Hawkley, L. C., & Cacioppo, J. T. (2011). Perceived social isolation: Social threat vigilance and its implications for health (pp. 765-775). *The Oxford handbook of social neuroscience*. New York: Oxford University Press.
- Hawkley, L. C., Lavelle, L. A., Berntson, G. G., & Cacioppo, J. T. (2011). Mediators of the relationship between socioeconomic status and allostatic load in the Chicago Health, Aging, and Social Relations Study (CHASRS). *Psychophysiology*, *48*, 1134-1145.
- Hawkley, L., Preacher, K., & Cacioppo, J. (2011). As we said, loneliness (not living alone) predicts individual differences in sleep quality: A reply. *Health Psychology*, *30*, 136. doi: 10.1037/a0022366
- Hawkley, L. C., Williams, K. D., & Cacioppo, J. T. (2011). Responses to ostracism across adulthood. *Social, Cognitive, and Affective Neuroscience*, *6*, 234-243. PM ID number 20504868. doi:10.1093/scan/nsq045
- Kurina, L. M., Knutson, K. L., Hawkley, L. C., & Cacioppo, J. T., Lauderdale, D. S., & Ober, C. (2011). Loneliness is associated with sleep fragmentation in a communal society. *Sleep*, *34*, 1519-1526.
- Masi, C. M., Chen, H. Y., Hawkley, L. C., & Cacioppo, J. T. (2011). A meta-analysis of interventions to reduce loneliness. *Personality and Social Psychology Review*, *15*, 219-266. PM ID number: 20716644; doi: 10.1177/1088868310377394.
- Norman, G. J., Cacioppo, J. T., & Berntson, G. G. (2011). Social neuroscience of evaluative motivation (pp. 164-177). *The Oxford handbook of social neuroscience*. New York: Oxford University Press.

- Norman, G. J., Cacioppo, J. T., Morris, J. S., Malarkey, W. B., Berntson, G. G., & De Vries, C. A. (2011). Oxytocin increases autonomic cardiac control: Moderation by loneliness. *Biological Psychology*, *86*, 174-180. doi: 10.1016/j.biopsycho.2010.11.066
- Norman, G. J., DeVries, A. C., Cacioppo, J. T. & Berntson, G. B. (2011). Multilevel analysis of stress. In R. J. Contrada & A. Baum (eds.) *Handbook of Stress Science: Psychology, Biology, and Health*. (pp. 619-634). New York: Springer.
- Norman, G.J., Norris, C.J., Gollan, J., Ito, T.A., Hawkley, L.C., Hawkley, L.C., Larsen, J.T., Cacioppo, J.T., Berntson, G.G. (2011). The Neurobiology of evaluative bivalence. *Emotion Review* *3*(3), 349–359.
- Norris, C. J., Larsen, J. T., Crawford, L. E., & Cacioppo, J. T. (2011). Better (or worse) for some than others: Individual differences in positivity offset and negativity bias. *Journal of Research in Personality*, *45*, 100-111. doi: 10.1016/j.jrp.2010.12.001
- Patel, S., Hawkley, L. C., Cacioppo, J. T., & Masi, C. M. (2011). Dietary fiber and serum 16 $\alpha$ -hydroxyestrone, an estrogen metabolite associated with lower systolic blood pressure. *Nutrition*, *27*, 778-781.
- VanderWeele, T. J., Hawkley, L. C., Thisted, R. A., & Cacioppo, J. T. (2011). A marginal structural model analysis for loneliness: Implications for intervention trials and clinical practice. *Journal of Clinical and Consulting Psychology*, *79*, 225-235. doi: 10.1037/a0022610
- 2010**
- Cacioppo, J. T. (2010). Letter to the Editor: To keep the engine of research humming, higher education must rethink its organization. *Chronicle of Higher Education*, May 24, <http://chronicle.com/article/To-Keep-the-Engine-of-Resea/65654/>.
- Cacioppo, J. T., Berntson, G. G., & Aue, T. (2010). Social psychophysiology. In I. Weiner & E. Craighead (Eds.), *Corsini Encyclopedia of Psychology, 4th edition* (Vol. 4, pp. 1644-1645). New York: Wiley.
- Cacioppo, J. T., Berntson, G. G., & Decety, J. (2010). Social neuroscience and its relationship to social psychology. *Social Cognition*, *28*, 675-685.
- Cacioppo, J. T., Berntson, G. G., & Waytz, A. (2010). Social neuroscience. In I. Weiner & E. Craighead (Eds.), *Corsini Encyclopedia of Psychology, 4th edition* (Vol. 4, pp. 1635-1636). New York: Wiley.
- Cacioppo, J. T., Hawkley, L. C., & Thisted, R. A. (2010). Perceived social isolation makes me sad: Five year cross-lagged analyses of loneliness and depressive symptomatology in the Chicago Health, Aging, and Social Relations Study. *Psychology and Aging*, *25*, 453-463. DOI 10.1037/a0017216. PMC ID number: 2922929.
- Decety, J., & Cacioppo, J. T. (2010). Frontiers in human neuroscience: The golden triangle and beyond. *Perspectives on Psychological Science*, *5*, 767-771.
- Distel, M. A., Rebollo-Mesa, I., Abdellaoui, A., Derom, C. A., Willemsen, G., Cacioppo, J. T., & Boomsma, D. I. (2010). Familial resemblance for loneliness. *Behavior Genetics*, *40*, 480-494. PM ID number: 20145989.
- Edwards, K. M., Bosch, J. A., Engeland, C. G., Cacioppo, J. T., & Marucha, P. T. (2010). Elevated macrophage migration inhibitory factor (MIF) is associated with depressive symptoms, blunted

cortisol reactivity to acute stress, and lowered morning cortisol. *Brain, Behavior, and Immunity*, 24, 1202-1208. Doi:10.1016/j.bbi.2010.03.011

- Hawkley, L. C., & Cacioppo, J. T. (2010). How can I connect with thee: Measuring and comparing satisfaction in multiple relationship domains. *Journal of Individual Psychology*, 66, 43-67.
- Hawkley, L. C., & Cacioppo, J. T. (2010). Loneliness and blood pressure in older adults: Defining connections. *Aging & Health*, 6, 415-418.
- Hawkley, L. C., & Cacioppo, J. T. (2010). Loneliness matters: A theoretical and empirical review of consequences and mechanisms. *Annals of Behavioral Medicine*, 40, 218-227. PM ID number: 20652462.
- Hawkley, L. C., Preacher, K. J., & Cacioppo, J. T. (2010). Loneliness impairs daytime functioning but not sleep duration. *Health Psychology*, 29, 124-129. PMC ID number: 2841303.
- Hawkley, L. C., Thisted, R. A., Masi, C. M., & Cacioppo, J. T. (2010). Loneliness affects long-term cardiovascular health. *Clinician's Research Digest*, 28(6).
- Hawkley, L. C., Thisted, R. A., Masi, C. M., & Cacioppo, J. T. (2010). Loneliness predicts increased blood pressure: Five-year cross-lagged analyses in middle-aged and older adults. *Psychology and Aging*, 25, 132-141. PMC ID number: 2841310.
- Kalil, A., Ziolo-Guest, K. M., Hawkley, L. C., & Cacioppo, J. T. (2010). Job insecurity and change over time in health among older men and women. *Journal of Gerontology: Social Sciences*, 65B, 81-90. PM ID number: 19934165.
- MacArthur Foundation Research Network on an Aging Society. (2010). Policies and politics for an aging America. *Contexts*, 9(1), 22-27.
- Norman, G. J., Cacioppo, J. T., & Berntson, G. G. (2010). Social neuroscience. In L. Nadel (Ed.), *Wiley Interdisciplinary Reviews: Cognitive Science* (pp. 60-68). New York: Wiley.
- Norman, G. J., Cacioppo, J. T., Berntson, G. G. (2010). Social neuroscience of motivation & health. In J. Decety, & J. T. Cacioppo (Eds.), *The Handbook of Social Neuroscience*: Oxford University Press.
- Norris, C. J., Gollan, J., Berntson, G. G., & Cacioppo, J. T. (2010). The current status of research on the structure of evaluative space. *Biological Psychology*, 84, 422-436. PMC ID number: 2894997.
- Trémeau, F., Antonius, D., Cacioppo, J. T., Ziwich, R., Butler, P., Malaspina, D., & Javitt, D. C. (2010). Anticipated, on-line and remembered positive experience in schizophrenia. *Schizophrenia Research*, 122, 199-205.
- Waytz, A., Cacioppo, J. T., & Epley, N. (2010). Who sees human? The stability and importance of individual differences in anthropomorphism. *Perspectives on Psychological Science*, 5, 219-232.
- Waytz, A., Morewedge, C. K., Epley, N., Monteleone, G., Gao, J. H., Cacioppo, J. T. (2010). Making sense by making sentient: Effectance motivation increases anthropomorphism. *Journal of Personality and Social Psychology*, 99, 410-435. PM ID number: 20649365. DOI: 10.1037/a0020240
- Waytz, A., Epley, N., & Cacioppo, J. T. (2010). Social cognition unbound: Insights into anthropomorphism and dehumanization. *Current Directions in Psychological Science*, 19, 58-62.

Zhou, H., & Cacioppo, J. T. (2010). Culture and the brain: Opportunities and obstacles. *Asian Journal of Social Psychology, 13*, 59-71.

**2009**

Aue, T., Lavelle, L. A., & Cacioppo, J. T. (2009). Great expectations: What can fMRI tell us about psychological phenomena? *International Journal of Psychophysiology, 73*, 10-16. PM ID number: 19232374.

Berntson, G. G., & Cacioppo, J. T. (2009). Autonomic nervous system. In D. Sander & K. Scherer (Eds.), *Oxford Companion to the Affective Sciences* (pp. 65-67). New York: Oxford University Press.

Berntson, G. G., & Cacioppo, J. T. (2009). Evaluative processing. In D. Sander & K. Scherer (Eds.), *Oxford Companion to the Affective Sciences* (p. 158). New York: Oxford University Press.

Berntson, G. G., & Cacioppo, J. T. (2009). Peripheral psychophysiology. In D. Sander & K. Scherer (Eds.), *Oxford Companion to the Affective Sciences* (pp. 301-304). New York: Oxford University Press.

Berntson, G. G., & Cacioppo, J. T. (2009). Somatovisceral feedback. In D. Sander & K. Scherer (Eds.), *Oxford Companion to the Affective Sciences* (pp. 381-382). New York: Oxford University Press.

Berntson, G. G., Norman, G. J., & Cacioppo, J. T. (2009). Evaluative processes. In G. G. Berntson & J. T. Cacioppo (Eds.), *Handbook of neuroscience for the behavioral sciences*. New York: Wiley.

Cacioppo, J. T., & Berntson, G. G. (2009). Integrative neuroscience for the behavioral sciences: Implications for inductive inference. In G. G. Berntson & J. T. Cacioppo (Eds.), *Handbook of neuroscience for the behavioral sciences*. New York: Wiley.

Cacioppo, J. T., & Berntson, G. G. (2009). Social neuroscience. In D. Sander & K. Scherer (Eds.), *Oxford Companion to the Affective Sciences* (pp. 375-376). New York: Oxford University Press.

Cacioppo, J. T., & Berntson, G. G. (2009). Social neuroscience. In H. Reis & S. Sprecher (Eds.), *Encyclopedia of Human Relationships* (pp. 1552-1554). Thousand Oaks, CA: Sage Press.

Cacioppo, J. T., & Berntson, G. G. (2009). Social neuroscience. In D. Sander & K. Scherer (Eds.), *Oxford Companion to the Affective Sciences*. New York: Oxford University Press.

Cacioppo, J. T., & Decety, J. (2009). What are the brain mechanisms on which psychological processes are based? *Perspectives on Psychological Science, 4*, 10-18.

Cacioppo, J. T., Fowler, J. H., & Christakis, N. A. (2009). Alone in the crowd: The structure and spread of loneliness in a large social network. *Journal of Personality and Social Psychology, 97*, 977-991. PMC ID number: 2792572.

Reprinted in Baumeister, R. F., & Vohs, K. D. (2011). *New directions in social psychology*. Thousand Oaks, CA: Sage Publications.

Cacioppo, J. T., & Hawkley, L. C. (2009). Loneliness. In M. R. Leary & R. H. Hoyle (Eds.), *Handbook of individual differences in social behavior* (pp. 227-240). New York: Guilford.

Cacioppo, J. T., & Hawkley, L. C. (2009). Perceived social isolation and cognition. *Trends in Cognitive Sciences, 13*(10), 447-454. NIHMS[136983]. PMC ID number: 2752489. doi: [10.1016/j.tics.2009.06.005](https://doi.org/10.1016/j.tics.2009.06.005)

- Cacioppo, J. T., Norris, C. J., Decety, J., Monteleone, G., & Nusbaum, H. (2009). In the eye of the beholder: Individual differences in perceived social isolation predict regional brain activation to social stimuli. *Journal of Cognitive Neuroscience*, *21*, 83-92. NIHMS163844, <http://www.pubmedcentral.gov/articlerender.fcgi?artid=2810252>. PMC ID number: 2810252.
- Epley, N., Converse, B. A., Delbosc, A., Monteleone, G. G., & Cacioppo, J. T. (2009). Believers' estimates of God's beliefs are more egocentric than estimates of other people's beliefs. *Proceedings of the National Academy of Sciences*, *106*(51), 21533-21538. PM ID number: 19955414.
- Hawkley, L. C., & Cacioppo, J. T. (2009). Loneliness. In H. Reis & S. Sprecher (Eds.), *Encyclopedia of Human Relationships* (pp. 985-990). Thousand Oaks, CA: Sage Publications.
- Hawkley, L. C., Thisted, R. A., & Cacioppo, J. T. (2009). Loneliness predicts reduced physical activity: Cross-sectional and longitudinal analyses. *Health Psychology*, *28*, 354-363. PMC ID number: 2791498.
- Larsen, J. T., Norris, C. J., McGraw, A. P., Hawkley, L. C., & Cacioppo, J. T. (2009). The evaluative space grid: A single-item measure of positivity and negativity. *Cognition and Emotion*, *23*, 453-480.
- MacArthur Foundation Research Network on an Aging Society. (2009). Facts and fictions about an aging America. *Contexts*, *8*(4), 16-21.
- Masi, C. M., Hawkley, L. C., Xu, X., Veenstra, T. D., & Cacioppo, J. T. (2009). Serum estrogen metabolites and systolic blood pressure among middle-aged and older men and women. *American Journal of Hypertension*, *22*, 1148-1153. PMC ID number: 2766426
- Monteleone, G. T., Phan, K. L., Nusbaum, H. C., Fitzgerald, D., Hawkley, L. C., Irick, J. S., Fienberg, S. E., & Cacioppo, J. T. (2009). Detection of deception using functional magnetic resonance imaging: Well above chance, though well below perfection. *Social Neuroscience*, *4*, 528-538.
- Nusbaum, H. C., & Cacioppo, J. T. (2009). Expanding neuroeconomics. *Harvard College Economics Review* *3*, 39-42.
- Semin, G. R., & Cacioppo, J. T. (2009). From embodied representation to co-regulation. In J. A. Pineda (Ed.), *Mirror neuron systems: Role of mirroring processes in social cognition* (pp.107-120). Totowa, NJ: The Humana Press.
- Singh, P., Hawkley, L. C., McDade, T. W., Cacioppo, J. T., & Masi, C. M. (2009). Autonomic tone and C-reactive protein: A prospective population-based study. *Clinical Autonomic Research*, *19*, 367-374. PMC ID number: 2783459.
- Treméau, F., Antonius, D., Cacioppo, J. T., Ziwich, R., Jalbrzikowski, M., Saccente, E., Silipo, G., Butler, P., & Javitt, D. (2009). In support of Bleuler: Objective evidence for increased affective ambivalence in schizophrenia based upon evocative testing. *Schizophrenia Research*, *107*, 223-231.

## 2008

- Bartels, M., Cacioppo, J. T., Hudziak, J. J., & Boomsma, D. I. (2008). Genetic and environmental contributions to stability in loneliness throughout childhood. *American Journal of Medical Genetic Part B: Neuropsychiatric Genetics*, *147B*, 385-391. PM ID number: 17918194.

- Berntson, G. G., & Cacioppo, J. T. (2008). A contemporary perspective on multilevel analyses and social neuroscience. In F. Kessel, P. L. Rosenfeld, & N. B. Anderson (Eds.). *Interdisciplinary research: Case studies from health and social science* (pp. 21-43). New York: Oxford University Press.
- Berntson, G. G., & Cacioppo, J. T. (2008). Nonadditive determinism. In W. A. Darity (Ed.), *International Encyclopedia of the Social Sciences (2<sup>nd</sup> Ed., pp. 330-331)*, Farmington Hills, MI: McMillan/Thomson Gale.
- Berntson, G. G., & Cacioppo, J. T. (2008). The functional neuroarchitecture of evaluative processes. In A. J. Elliot (Ed.), *Handbook of approach and avoidance motivation* (pp. 307-321). New York, NY: Psychology Press.
- Berntson, G. G., & Cacioppo, J. T. (2008). The neuroevolution of motivation. In J. Shah & W. Gardner (Eds.), *Handbook of motivation science* (pp.188-200). New York: Guilford.
- Berntson, G. G., Norman, G. J., Hawley, L. C., & Cacioppo, J. T. (2008). Cardiac autonomic balance vs. cardiac regulatory capacity. *Psychophysiology*, 45, 643-652.
- Berntson, G. G., Norman, G. J., Hawley, L. C., & Cacioppo, J. T. (2008). Spirituality and autonomic cardiac control. *Annals of Behavioral Medicine*, 35, 198 - 208.
- Cacioppo, J. T. (2008). A letter to young scientists. *Observer*, 21, 3 & 39-40.
- Cacioppo, J. T. (2008). Domain Introduction. In F. Kessel, P. L. Rosenfeld, & N. B. Anderson (Eds.). *Interdisciplinary research: Case studies from health and social science* (pp. 13-20). New York: Oxford University Press.
- Cacioppo, J. T. (2008). Metrics of science. *Observer*, 21, 3, 35 -37.
- Cacioppo, J. T. (2008). Opportunities for Psychological Scientists at the National Institute on Drug Abuse. *Observer*, 21, 3 & 36-38.
- Cacioppo, J. T. (2008). Opportunities for psychological scientists at the National Institute of Mental Health. *Observer*, 21, 3 & 40-41.
- Cacioppo, J. T. (2008). Opportunities for psychological scientists at the National Institute on Aging. *Observer*, 21, 3 & 37-38.
- Cacioppo, J. T., Berntson, G. G., & Nusbaum, H. C. (2008). Neuroimaging as a new tool in the toolbox of psychological science. *Current Directions in Psychological Science*, 17, 62-67.
- Cacioppo, J. T., Berntson, G. G., & Thisted, R. A. (2008). Multilevel investigations: Conceptual mappings and perspectives. In Weinstein, M., Vaupel, J. W., & Wachter, K. W. (Eds.), *Biosocial surveys* (pp. 367-380). Washington, D.C.: The National Academies Press.
- Cacioppo, J. T., Hawley, L. C., Kalil, A., Hughes, M. E., Waite, L., & Thisted, R. A. (2008). Happiness and the invisible threads of social connection: The Chicago Health, Aging, and Social Relations Study. In M. Eid & R. Larsen (Eds.), *The science of well-being* (pp. 195-219). New York: Guilford.
- Cacioppo, J. T., & Patrick, W. (2008). The uniqueness of humans and their brains. Book review of the *Human: The Science Behind What Makes Us Unique* by M. S. Gazzaniga. *Nature Neuroscience*, 11, 1119.

- Egidi, G., Nusbaum, H. C., & Cacioppo, J. T. (2008). Neuroeconomics: Foundational issues and consumer relevance. In C. P. Haugvedt, P. Herr, & F. Kardes (Eds.), *Handbook of consumer psychology* (pp. 1215-1238). Mahwah, NJ: Erlbaum.
- Epley, N., Akalis, S., Waytz, A., & Cacioppo, J. T. (2008). Creating social connection through inferential reproduction: Loneliness and perceived agency in gadgets, gods, and greyhounds. *Psychological Science, 19*, 114-120.
- Epley, N., Waytz, A., Akalis, S., & Cacioppo, J. T. (2008). When we need a human: Motivational determinants of anthropomorphism. *Social Cognition, 26*, 143-155.
- Hawley, L. C., Hughes, M. E., Waite, L. J., Masi, C. M., Thisted, R. A., & Cacioppo, J. T. (2008). From social structure factors to perceptions of relationship quality and loneliness: The Chicago Health, Aging, and Social Relations Study. *Journal of Gerontology: Social Sciences, 63B*, S375-S384.
- Lamm, C., Porges, E. C., Cacioppo, J. T., & Decety, J. (2008). Perspective taking is associated with specific facial responses during empathy for pain. *Brain Research, 1227*, 153-161.
- Larsen, J. T., Berntson, G. G., Poehlmann, K. M., Ito, T. A., & Cacioppo, J. T. (2008). The psychophysiology of emotion. In M. Lewis, J. M. Haviland-Jones, & L. Feldman Barrett (Eds.), *Handbook of emotions, 3rd ed.* (pp. 180-195). New York: Guilford.
- Semin, G. R., & Cacioppo, J. T. (2008). Grounding social cognition: Synchronization, coordination, and co-regulation. In G. R. Semin & E. R. Smith (Eds.), *Embodied grounding: Social, cognitive, affective, and neuroscientific approaches* (pp. 119-147). New York: Cambridge University Press.
- Semin, G. R., & Cacioppo, J. T. (2008). In search for a conceptual location to share cognition. *Behavioral and Brain Sciences, 31*, 37-38.

## 2007

- Berntson, G. G., Bechara, A., Damasio, H., Tranel, D., & Cacioppo, J. T. (2007). Amygdala contribution to selective dimensions of emotion. *Social, Cognitive, and Affective Neuroscience, 2*, 123-129.
- Berntson, G. G., & Cacioppo, J. T. (2007). Integrative physiology: Homeostasis, allostasis and the orchestration of systemic physiology. In J. T. Cacioppo, L. G. Tassinary, & G. G. Berntson (Eds.), *Handbook of psychophysiology, 3rd edition* (pp. 433-452). New York: Cambridge University Press.
- Berntson, G. G., Cacioppo, J. T., & Grossman, P. (2007). Whither vagal tone. *Biological Psychology, 74*, 295-300.
- Boomsma, D. I., Cacioppo, J. T., Muthen, B., Asparouhov, T., & Clark, S. (2007). Longitudinal genetic analysis for loneliness in Dutch twins. *Twin Research and Human Genetics, 10*, 267-273.
- Bosch, J. A., Engeland, C. G., Cacioppo, J. T., & Marucha, P. T. (2007). Depressive symptoms predict mucosal wound healing. *Psychosomatic Medicine, 69*, 597-605.
- Cacioppo, J. T. (2007). Better interdisciplinary research through psychological science. *Observer, 20*, 3 & 48-49.

- Cacioppo, J. T. (2007). Psychology is a hub science. *Observer*, 20, 5 & 42.
- Cacioppo, J. T. (2007). Social neuroscience. In R. Baumeister & K. Vohs (Eds.), *Encyclopedia of social psychology* (pp. 910-912). Thousand Oaks, CA: Sage Press.
- Cacioppo, J. T. (2007). The rise in collaborative psychological science. *Observer*, 20, 3 & 52.
- Cacioppo, J. T. (2007). The structure of psychology. *Observer*, 20, 3 & 50-51.
- Cacioppo, J. T., Amaral, D. G., Blanchard, J. J., Cameron, J. L., Carter, C. S., Crews, D., Fiske, S., Heatherton, T., Johnson, M. K., Kozak, M. J., Levenson, R. W., Lord, C., Miller, E. K., Ochsner, K., Raichle, M. E., Shea, M. T., Taylor, S. E., Young, L. J., & Quinn, K. J. (2007). Social neuroscience: Progress and implications for mental health. *Perspectives on Psychological Science*, 2, 99-123.
- Cacioppo, J. T., & Berntson, G. G. (2007). Affective distinctiveness: Illusory or real? *Cognition and Emotion*, 21, 1347-1359.
- Cacioppo, J. T., & Berntson, G. G. (2007). Social neuroscience. . In W. A. Darity (Ed.), *International Encyclopedia of the Social Sciences (2<sup>nd</sup> Ed.)*, Farmington Hills, MI: McMillan/Thomson Gale.
- Cacioppo, J. T., & Berntson, G. G. (2007). The brain, homeostasis, and health: Balancing demands of the internal and external milieu. In H. S. Friedman & R. Cohen Silver (Eds.), *Foundations of Health Psychology* (pp. 73-91). New York: Oxford University Press.
- Cacioppo, J. T., Tassinary, L. G., & Berntson, G. G. (2007). Psychophysiological science: Interdisciplinary approaches to classic questions about the mind. In J. T. Cacioppo, L. G. Tassinary, & G. G. Berntson (Eds.), *Handbook of psychophysiology, 3rd edition* (pp. 1-18). New York: Cambridge University Press.
- Cole, S. W., Hawkey, L. C., Arevalo, J. M., Sung, C. Y., Rose, R. M., & Cacioppo, J. T. (2007). Social regulation of gene expression in human leukocytes. *Genome Biology*, 8(9), R189.
- Most accessed article in *Genome Biology* the month it was published and the sixth most accessed in the history of *Genome Biology* (<http://genomebiology.com/articles/top/browse.asp>)
- Epley, N., Waytz, A., & Cacioppo, J. T. (2007). On seeing human: A three-factor theory of anthropomorphism. *Psychological Review*, 114, 864-886. (Society for Personality and Social Psychology Theoretical Innovation Prize, 2008)
- Hawkey, L. C., Bosch, J. A., Engeland, C. G., Marucha, P. T., & Cacioppo, J. T. (2007). Loneliness, dysphoria, stress and immunity: A role for cytokines. In N. P. Plotnikoff, R. E. Faith, & A. J. Murgo (Eds.), *Cytokines: Stress and immunity* (2nd ed., pp. 67-86). Boca Raton, FL: CRC Press.
- Hawkey, L. C., & Cacioppo, J. T. (2007). Aging and loneliness: Downhill quickly? *Current Directions in Psychological Science*, 16, 187-191.
- Hawkey, L. C., Preacher, K. J., & Cacioppo, J. T. (2007). Multilevel modeling of social interactions and mood in lonely and socially connected individuals: The MacArthur social neuroscience studies. In A. D. Ong & M. van Dulmen (Eds.), *Oxford Handbook of Methods in Positive Psychology* (pp. 559-575). New York: Oxford University Press.
- Ito, T. A., & Cacioppo, J. T. (2007). Attitudes as mental and neural states of readiness: Using physiological measures to study implicit attitudes. In B. Wittenbrink & N. Schwarz (Eds.), *Implicit measures of attitudes* (pp. 125-158). New York: Guilford Press.

- Kudielka, B.M., Hawkley, L. C., Adam, E. K., & Cacioppo, J. T. (2007). Compliance with ambulatory saliva sampling in the Chicago Health, Aging, and Social Relations Study (CHASRS) and associations with social support. *Annals of Behavioral Medicine*, *34*, 209-216.
- Masi, C. M., Hawkley, L. C., Rickett, E. M., & Cacioppo, J. T. (2007). Respiratory sinus arrhythmia and diseases of aging: Obesity, diabetes mellitus, and hypertension. *Biological Psychology*, *74*, 212-223.
- Norris, C. J., & Cacioppo, J. T. (2007). I know how you feel: Social and emotional information processing in the brain. In E. Harmon-Jones & P. Winkielman (Eds.), *Social neuroscience: Integrating biological and psychological explanations of social behavior* (pp. 84-105). New York: Guilford Press.
- Norris, C. J., Larsen, J. T., & Cacioppo, J. T. (2007). Neuroticism is associated with larger and more prolonged electrodermal responses to emotionally evocative pictures. *Psychophysiology*, *44*, 823-826.
- Tassinary, L. G., Cacioppo, J. T., & Vanman, E. J. (2007). The skeletomotor system: Surface electromyography. In J. T. Cacioppo, L. G. Tassinary, & G. G. Berntson (Eds.), *Handbook of psychophysiology, 3rd edition* (pp. 267-302). New York: Cambridge University Press.

## 2006

- Adam, E. K., Hawkley, L. C., Kudielka, B. M., & Cacioppo, J. T. (2006). Day-to-day dynamics of experience-cortisol associations in a population-based sample of older adults. *Proceedings of the National Academy of Sciences*, *103*, 17058-17063. PMC ID number: 1636578.
- Berntson, G. G., & Cacioppo, J. T. (2006). Multilevel analysis: Physiological and biochemical measures. In M. Eid & E. Diener (Eds.), *Handbook of multimethod measurement in psychology* (pp. 157-172). Washington, DC: American Psychological Association.
- Berntson, G. G., & Cacioppo, J. T. (2006). Reciprocal determinism. In N. J. Salkind (Ed.), *Encyclopedia of human development* (Vol 3, pp. 1066-1068). Thousand Oaks, CA: Sage Press.
- Boomsma, D. I., Cacioppo, J. T., Slagboom, P. E., & Posthuma, D. (2006). Genetic linkage and association analysis for loneliness in Dutch twin and sibling pairs points to a region on chromosome 12q23-24. *Behavior Genetics*, *36*, 137-146.
- Cacioppo, J. T. (2006). Social neuroscience. Book review of the *Neuroscience of social interactions* by C. D. Frith and D. M. Wolpert (Editors). *American Journal of Psychology*, *119*, 664-668.
- Cacioppo, J. T., & Berntson, G. G. (2006). A bridge linking social psychology and the neurosciences. In Paul A. M. Van Lange (Ed.), *Bridging social psychology: The benefits of transdisciplinary approaches* (pp. 91-96). Hillsdale, NJ, Erlbaum.
- Cacioppo, J. T., Hawkley, L. C., Ernst, J. M., Burleson, M., Berntson, G. G., Nouriani, B., & Spiegel, D. (2006). Loneliness within a nomological net: An evolutionary perspective. *Journal of Research in Personality*, *40*, 1054-1085.
- Cacioppo, J. T., Hughes, M. E., Waite, L. J., Hawkley, L. C., & Thisted, R. A. (2006). Loneliness as a specific risk factor for depressive symptoms: Cross sectional and longitudinal analyses. *Psychology and Aging*, *21*, 140-151.

- Engeland, C. G., Bosch, J. A., Cacioppo, J. T., & Marucha, P. T. (2006). Mucosal wound healing is delayed in women and in the aged. *Archives of Surgery, 141*, 1193-1197.
- Hawkey, L. C., Masi, C. M., Berry, J. D., & Cacioppo, J. T. (2006). Loneliness is a unique predictor of age-related differences in systolic blood pressure. *Psychology and Aging, 21*, 152-164.
- Ito, T. A., Chiao, K. W., Devine, P. G., Lorig, T. S., & Cacioppo, J. T. (2006). The influence of facial feedback on race bias. *Psychological Science, 17*, 256-261.
- Masi, C. M., Hawkey, L. C., Berry, J. D., & Cacioppo, J. T. (2006). Estrogen metabolites and systolic blood pressure in a population-based sample of postmenopausal women. *Journal of Clinical Endocrinology and Metabolism, 91*, 1015-1020.
- McDade, T. W., Hawkey, L. C., & Cacioppo, J. T. (2006). Psychosocial and behavioral predictors of inflammation in middle-age and older adults: The Chicago health, aging, and social relations study. *Psychosomatic Medicine, 68*, 376-381.
- Smith, N. K., Larsen, J. T., Chartrand, T. L., Cacioppo, J. T., Katafiasz, H. A., & Moran, K. E. (2006). Being bad isn't always good: Evaluative context moderates the attention bias toward negative information. *Journal of Personality and Social Psychology, 90*, 210-220.
- Smith, N. K., Larsen, J. T., Chartrand, T. L., Cacioppo, J. T., Katafiasz, H. A., & Moran, K. E. (2006). Can positive priming reduce attentional bias toward negative information? *Clinician's Research Digest, 24*(7).
- Wen, M., Hawkey, L. C., & Cacioppo, J. T. (2006). Objective and perceived neighborhood environment, individual SES and psychosocial factors, and self-rated health: An analysis of older adults in Cook County, Illinois. *Social Science & Medicine, 63*, 2575-2590.
- Winkielman, P., & Cacioppo, J. T. (2006). A social neuroscience perspective on affective influences on social cognition and behavior. In J. P. Forgas, J.P. (Ed.). *Affect in social thinking and behavior* (pp. 41-63). New York, NY: Psychology Press.

## 2005

- Boomsma, D. I., Willemsen, G., Dolan, C. V., Hawkey, L. C., & Cacioppo, J. T. (2005). Genetic and environmental contributions to loneliness in adults: The Netherlands Twin Register Study. *Behavior Genetics, 35*, 745-752.
- Bosch, J. A., Berntson, G. G., Cacioppo, J. T., & Marucha, P. T. (2005). Differential mobilization of functionally distinct Natural Killer subsets during acute psychological stress. *Psychosomatic Medicine, 67*, 366-375.
- Cacioppo, J. T., & Berntson, G. G. (2005). Analyses of the social brain through the lens of human brain imaging. In J. T. Cacioppo & G. G. Berntson (Eds.), *Social neuroscience* (pp. 1-17). New York: Psychology Press.
- Cacioppo, J. T., Berntson, G. G., & Semin, G. R. (2005). Scientific symbiosis: The mutual benefit of iteratively adopting the perspective of realism and instrumentalism. *American Psychologist, 60*, 347-348.
- Cacioppo, J. T., & Hawkey, L. C. (2005). People thinking about people: The vicious cycle of being a social outcast in one's own mind. In Kipling D. Williams, Joseph P. Forgas, and William von

Hippel (Eds.), *The social outcast: Ostracism, social exclusion, rejection, and bullying* (pp. 91-108). New York: Psychology Press.

Cacioppo, J. T., Hawkley, L. C., Rickett, E. M., & Masi, C. M. (2005). Sociality, spirituality, and meaning-making: Chicago health, aging, and social relations study (CHASRS). *Review of General Psychology, 9*, 143-155.

Hawkley, L. C., Berntson, G. G., Engeland, C. G., Marucha, P. T., Masi, C. M., & Cacioppo, J. T. (2005). Stress, aging, and resilience: Can accrued wear and tear be slowed? *Canadian Psychology, 46*, 115-125.

Hawkley, L. C., Browne, M. W., & Cacioppo, J. T. (2005). How can I connect with thee? Let me count the ways. *Psychological Science, 16*, 798-804.

Ito, T. A., & Cacioppo, J. T. (2005). Variations on a human universal: Individual differences in positivity offset and negativity bias. *Cognition and Emotion, 19*, 1-26.

Petty, R. E., Cacioppo, J. T., Strathman, A. J., & Priester, J. R. (2005). To think or not to think: Exploring two routes to persuasion. In S. Shavitt & T. C. Brock (Eds.), *Persuasion: Psychological insights and perspectives, 2nd edition* (pp. 81-116). New York: Allyn & Bacon.

## 2004

Berntson, G. G. & Cacioppo, J. T. (2004). Heart rate variability: Stress and psychiatric conditions. In M. Malik & A. J. Camm (Eds.), *Dynamic Electrocardiography* (pp. 56-63). New York. Futura.

Berntson, G. G., & Cacioppo, J. T. (2004). Multilevel analyses and reductionism: Why social psychologists should care about neuroscience and vice versa. In J. T. Cacioppo & G. G. Berntson (Eds.), *Essays in social neuroscience* (pp. 107-120). Cambridge, MA: MIT Press.

Berntson, G. G., Lozano, D. L., Chen, Y., & Cacioppo, J. T. (2004). Where to Q in PEP. *Psychophysiology, 41*, 333-337.

Cacioppo, J. T. (2004). Asymmetries in affect laden information processing. In J. T. Jost, M. R. Banaji, & D. A. Prentice (Eds.), *Perspectivism in social psychology: The yin and yang of scientific progress*. (pp. 85-95). Washington, D.C.: American Psychological Association.

Cacioppo, J. T. (2004). Common sense, intuition, and theory in personality and social psychology. *Personality and Social Psychology Review, 8*, 114-122.

Cacioppo, J. T. (2004). Feelings and emotions: Roles for Electrophysiological markers. *Biological Psychology, 67*, 235-243.

Cacioppo, J. T., & Berntson, G. G. (2004). Social neuroscience. In M. Gazzaniga (Ed.), *The cognitive neurosciences* (3<sup>rd</sup> edition, pp. 977-986). Cambridge, MA: MIT Press.

Cacioppo, J. T., Larsen, J. T., Smith, N. K., & Berntson, G. G. (2004). The affect system: What lurks below the surface of feelings? In A. S. R. Manstead, N. H. Frijda, & A. H. Fischer (Eds.), *Feelings and emotions: The Amsterdam conference* (pp. 223-242). New York: Cambridge University Press.

Cacioppo, J. T., Lorig, T. S., Nusbaum, H. C., & Berntson, G. G. (2004). Social neuroscience: Bridging social and biological systems. In C. Sansone, C. C. Morf, & A. T. Panter (Eds.), *The Sage Handbook of methods in social psychology* (pp. 383-404). Thousand Oaks, CA: Sage Publications.

- Cacioppo, J. T., & Norris, C. J. (2004). Social neuroscience. In W. E. Craighead & C. Nemeroff (Eds.), *Concise Corsini Encyclopedia of Psychology and Behavioral Science* (pp. 917-918). New York: Wiley.
- Cacioppo, J. T., Rickett, E., & Lorig, T. S. (2004). Social psychophysiology. In W. E. Craighead & C. Nemeroff (Eds.), *Concise Corsini Encyclopedia of Psychology and Behavioral Science* (pp. 918-919). New York: Wiley.
- Cacioppo, J. T., Semin, G. R., & Berntson, G. G. (2004). Realism, instrumentalism, and scientific symbiosis: Psychological theory as a search for truth and the discovery of solutions. *American Psychologist*, *59*, 214-223.
- Hawkley, L. C., & Cacioppo, J. T. (2004). Stress and the aging immune system. *Brain, Behavior, and Immunity*, *18*, 114-119.
- Hughes, M. E., Waite, L. J., Hawkley, L. C., & Cacioppo, J. T. (2004). A short scale for measuring loneliness in large surveys: Results from two population-based studies. *Research on Aging*, *26*, 655-672.
- Ito, T. A., Thompson, E., & Cacioppo, J. T. (2004). Tracking the timecourse of social perception: The effects of racial cues on event-related brain potentials. *Personality and Social Psychology Bulletin*, *30*, 1267-1280.
- Larsen, J. T., McGraw, A. P., Mellers, B. A., & Cacioppo, J. T. (2004). The agony of victory and the thrill of defeat: Mixed emotional reactions to disappointing wins and relieving losses. *Psychological Science*, *15*, 325-330.
- Masi, C. M., Rickett, E. M., Hawkley, L. C., & Cacioppo, J. T. (2004). Gender and ethnic differences in urinary stress hormones: The population-based Chicago health, aging, and social relations study. *Journal of Applied Physiology*, *97*, 941-947.
- Norris, C. J., Chen, E. E., Zhu, D. C., Small, S. L., & Cacioppo, J. T. (2004). The interaction of social and emotional processes in the brain. *Journal of Cognitive Neuroscience*, *16*, 1818-1829.
- Petty, R. E., Rucker, D., Bizer, G., & Cacioppo, J. T. (2004). The elaboration likelihood model of persuasion. In J. S. Seiter & G. H. Gass (Eds.), *Perspectives on persuasion, social influence and compliance gaining* (pp. 65-89). Boston: Allyn & Bacon.

## 2003

- Berntson, G. G., & Cacioppo, J. T. (2003). A contemporary perspective on multilevel analyses and social neuroscience. In F. Kessel, P. L. Rosenfeld, & N. B. Anderson (Eds.), *Expanding the boundaries of health and social science: Case studies in interdisciplinary innovation* (pp. 18-40). New York: Oxford University Press.
- Berntson, G. G., Cacioppo, J. T., & Sarter, M. (2003). Bottom-up: Implications for neurobehavioral models of anxiety and autonomic regulation. In R. J. Davidson, K. R. Sherer, & H. H. Goldsmith (Eds.), *Handbook of affective sciences* (pp. 1105-1116). New York: Oxford University Press.
- Berntson, G. G., Sarter, M., & Cacioppo, J. T. (2003). Ascending visceral regulation of cortical affective information processing. *European Journal of Neuroscience*, *18*, 2103-2109.

- Berntson, G. G., Sarter, M., & Cacioppo, J. T. (2003). Autonomic nervous system. In L. Nadel (Ed.), *Encyclopedia of cognitive science* (Vol. 1, pp. 301-308). London: Nature Publishing Group.
- Bosch, J. A., Berntson, G. G., Cacioppo, J. T., Dhabhar, F. S., & Marucha, P. T. (2003). Acute stress evokes selective mobilization of T cells that differ in chemokine receptor expression: A potential pathway linking immunologic reactivity to cardiovascular disease. *Brain, Behavior, and Immunity, 17*, 251-259.
- Burleson, M. H., Poehlmann, K. M., Hawkley, L. C., Ernst, J. M., Berntson, G. G., Malarkey, W. B., Kiecolt-Glaser, J. K., Glaser, R., & Cacioppo, J. T. (2003). Neuroendocrine and cardiovascular reactivity to stress in mid-aged and older women: Long-term temporal consistency of individual differences. *Psychophysiology, 40*, 358-369.
- Cacioppo, J. T. (2003). Home is where the heart is. In F. Kessel, P. L. Rosenfeld, & N. B. Anderson (Eds.), *Expanding the boundaries of health and social science: Case studies in interdisciplinary innovation* (pp. 13-17). New York: Oxford University Press.
- Cacioppo, J. T. (2003). Introduction: Emotion and health. In R. J. Davidson, K. R. Sherer, & H. H. Goldsmith (Eds.), *Handbook of affective sciences* (pp. 1047-1052). New York: Oxford University Press.
- Cacioppo, J. T., Berntson, G. G., Lorig, T. S., Norris, C. J., Rickett, E., & Nusbaum, H. (2003). Just because you're imaging the brain doesn't mean you can stop using your head: A primer and set of first principles. *Journal of Personality and Social Psychology, 85*, 650-661.
- Reprinted in *Impuls: Tidsskrift for Psykologi*, 3-2004, 58. argang, 23-38.
- Cacioppo, J. T., & Hawkley, L. C. (2003). Social isolation and health, with an emphasis on underlying mechanisms. *Perspectives in Biology and Medicine, 46*, S39-S52.
- Cacioppo, J. T., Hawkley, L. C., & Berntson, G. G. (2003). The anatomy of loneliness. *Current Directions in Psychological Science, 12*, 71-74.
- Cacioppo, J. T., & Nusbaum, H.S. (2003). Component processes underlying choice. *Proceedings of the National Academy of Sciences, 100*, 3016-3017.
- Cacioppo, J. T., & Visser, P.S. (2003). Political psychology and social neuroscience: Strange bedfellows or comrades in arms? *Political Psychology, 24*, 647-656.
- Hawkley, L. C., Burleson, M. H., Berntson, G. G., & Cacioppo, J. T. (2003). Loneliness in everyday life: Cardiovascular activity, psychosocial context, and health behaviors. *Journal of Personality and Social Psychology, 85*, 105-120.
- Hawkley, L. C., & Cacioppo, J. T. (2003). Loneliness and pathways to disease. *Brain, Behavior, and Immunity, 17 (Supplement 1)*, S98-S105.
- Larsen, J. T., Hemenover, S. H., Norris, C. J., & Cacioppo, J. T. (2003). Turning adversity to advantage: On the virtues of the coactivation of positive and negative emotions. In L. G. Aspinwall, & U. M. Staudinger, (Eds.), *A psychology of human strengths: Perspectives on an emerging field* (pp. 211-226). Washington, DC: American Psychological Association.
- Larsen, J. T., Norris, C. J., & Cacioppo, J. T. (2003). Effects of positive and negative affect on electromyographic activity over the *zygomaticus major* and *corrugator supercilii*. *Psychophysiology, 40*, 776-785.

Smith, N. K., Cacioppo, J. T., Larsen, J. T., & Chartrand, T. L. (2003). May I have your attention please: Electrocortical responses to positive and negative stimuli. *Neuropsychologia*, *41*, 171-183.

## 2002

Berntson, G. G., & Cacioppo, J. T. (2002). Psychophysiology. In H. D'Haenen, J. A. Den Boer, & P. Willner (Eds.), *Biological psychiatry* (Vol. 1, pp. 123-138). West Sussex, England: John Wiley & Sons.

Burleson, M. B., Poehlman, K. M., Hawkley, L. C., Ernst, J. M., Berntson, G. G., Malarkey, W. B., Kiecolt-Glaser, J. K., Glaser, R., & Cacioppo, J. T. (2002). Stress-related immune changes in mid-aged older women: One-year consistency of individual differences. *Health Psychology*, *21*, 321-331.

Cacioppo, J. T. (2002). Social neuroscience: Understanding the pieces fosters understanding the whole and vice versa. *American Psychologist*, *57*, 819-830.

Cacioppo, J. T. (2002). The risks and rewards of irrational thinking. *The University of Chicago Record*, *37*(No. 3, December 5), 15-16.

Cacioppo, J. T., & Berntson, G. G. (2002). Social neuroscience. In Cacioppo, J. T., Berntson, G. G., Adolphs, R., Carter, C. S., Davidson, R. J., McClintock, M. K., McEwen, B. S., Meaney, M. J., Schacter, D. L., Sternberg, E. M., Suomi, S. S. & Taylor, S. E. (Eds.). *Foundations in social neuroscience* (pp. 3-10). Cambridge, MA: MIT Press.

Cacioppo, J. T., & Brandon, M. E. (2002). Religious involvement and health: Complex determinism. *Psychological Inquiry*, *13*, 204-206.

Cacioppo, J. T., Hawkley, L. C., Berntson, G. G., Ernst, J. M., Gibbs, A. C., Stickgold, R., & Hobson, J. A. (2002). Lonely days invade the nights: Social modulation of sleep efficiency. *Psychological Science*, *13*, 384-387.

Cacioppo, J. T., Hawkley, L. C., Crawford, L. E., Ernst, J. M., Burleson, M. H., Kowalewski, R. B., Malarkey, W. B., Van Cauter, E., & Berntson, G. G. (2002). Loneliness and health: Potential mechanisms. *Psychosomatic Medicine*, *64*, 407-417.

Cacioppo, J. T., Kiecolt-Glaser, J. K., Malarkey, W. B., Laskowski, B. F., Rozlog, L. A., Poehlmann, K. M., Burleson, M. H. & Glaser, R. (2002). Autonomic glucocorticoid associations with the steady state expression of latent Epstein-Barr virus. *Hormones and Behavior*, *42*, 32-41.

Crawford, L. E., & Cacioppo, J. T. (2002). Learning where to look for danger: Integrating affective and spatial information. *Psychological Science*, *13*, 449-453.

Crawford, L. E., Luka, B., & Cacioppo, J. T. (2002). Social behavior. In R. Gallistel (Ed.), *Stevens' handbook of experimental psychology: Learning, motivation, & emotion, Third Edition* (pp. 737-799). New York: Wiley.

Kosslyn, S. M., Cacioppo, J. T., Davidson, R. J., Hugdahl, K., Lovallo, W. R., Spiegel, D., & Rose, R. (2002). Bridging psychology and biology: The analysis of individuals in groups. *American Psychologist*, *57*, 341-351.

## 2001

- Cacioppo, J. T., & Berntson, G. G. (2001). The affect system and racial prejudice. In J. Bargh & D. K. Apsley (Eds.), *Unravelling the complexities of social life: A festschrift in honor of Robert B. Zajonc* (pp. 95-110). Washington, D.C.: American Psychological Association.
- Cacioppo, J. T., & Berntson, G. G. (2001). Social neuroscience. In W. E. Craighead & C. B. Nemeroff (Eds.), *The Corsini Encyclopedia of Psychology and Behavioral Science* (pp. 1568-1569). New York: Wiley.
- Cacioppo, J. T., & Berntson, G. G. (2001). Social neuroscience. In N. J. Smelser & P. B. Baltes (Eds.), *International Encyclopedia of the Social and Behavioral Sciences* (pp. 14388-14391). Oxford: Pergamon Press.
- Curtin, J. J., Patrick, C. J., Lang, A. R., Cacioppo, J. T., & Birbaumer, N. (2001). Alcohol affects fear and inhibition via cognition. *Psychological Science*, *12*, 527-531.
- Hawley, L. C., Bursleson, M. H., Poehlmann, K. M., Berntson, G. G., Malarkey, W. B., & Cacioppo, J. T. (2001). Cardiovascular and endocrine reactivity in older females: Intertask consistency. *Psychophysiology*, *38*, 863-872.
- Holbrook, A. L., Krosnick, J. A., Visser, P. S., Gardner, W. L., & Cacioppo, J. T. (2001). Attitudes toward presidential candidates and political parties: Initial optimism, inertial first impressions, and a focus on flaws. *American Journal of Political Science*, *45*, 930-950.
- Ito, T.A., & Cacioppo, J.T. (2001). Affect and attitudes: A social neuroscience approach. In J.P. Forgas (Ed.), *The handbook of affect and social cognition* (pp. 50-74). New Jersey: Lawrence Erlbaum & Associates.
- Larsen, J. T., McGraw, P., & Cacioppo, J. T. (2001). Can people feel happy and sad at the same time? *Journal of Personality and Social Psychology*, *81*, 684-696.
- Nakonezny, P.A., Kowalewski, R.B., Ernst, J.M., Hawley, L.C., Lozano, D.L., Litvack, D.A., Berntson, G.G., Sollers, J.J., III, Kizakevich, P., Cacioppo, J.T., & Lovallo, W.R. (2001). New ambulatory impedance cardiograph validated against the Minnesota impedance cardiograph. *Psychophysiology*, *38*, 465-474.
- Uchino, B. N., Berntson, G. G., Holt-Lunstad, J., & Cacioppo, J. T. (2001). Stress-induced autonomic and immunologic reactivity. In R. Ader, D. L. Felton, & N. Cohen (Eds.), *Psychoneuroimmunology*, 3<sup>rd</sup> Ed., Vol. 2 (pp. 317-334). San Diego: Academic.
- Winkielman, P., Berntson, G. G., & Cacioppo, J. T. (2001). The psychophysiological perspective on the social mind. In A. Tesser & N. Schwarz (Eds.), *Blackwell Handbook of Social Psychology* (pp. 89-108). New York: Blackwell.
- Winkielman, P., & Cacioppo, J. T. (2001). Mind at ease puts a smile on your face: Psychophysiological evidence that processing facilitation elicits positive affect. *Journal of Personality and Social Psychology*, *81*, 989-1000.

## 2000

- Berntson, G. G., & Cacioppo, J. T. (2000). From homeostasis to alldynamic regulation. In J. T. Cacioppo, L. G. Tassinari, & G. G. Berntson (Eds.), *Handbook of psychophysiology*, 2<sup>nd</sup> edition (pp. 459-481). New York: Cambridge University Press.

- Berntson, G. G., & Cacioppo, J. T. (2000). Psychobiology and social psychology: Past, present, and future. *Personality and Social Psychology Review*, 4, 3-15.
- Cacioppo, J. T. (2000). Autonomic, neuroendocrine, and immune responses to psychological stress. *Psychologische Beitrage, Band 42*, S. 4-23.
- Cacioppo, J. T., Berntson, G. G., Larsen, J. T., Poehlmann, K. M., & Ito, T. A. (2000). The psychophysiology of emotion. In R. Lewis & J. M. Haviland-Jones (Eds.), *The handbook of emotion, 2<sup>nd</sup>. Edition* (pp. 173-191). New York: Guilford Press.
- Cacioppo, J. T., Berntson, G. G., Sheridan, J.F., & McClintock, M. K. (2000). Multi-level integrative analyses of human behavior: Social neuroscience and the complementing nature of social and biological approaches. *Psychological Bulletin*, 126, 829-843.
- Cacioppo, J. T., Bursleson, M. H., Poehlmann, K. M., Malarkey, W. B., Kiecolt-Glaser, J. K., Berntson, G. G., Uchino, B. N., & Glaser, R. (2000). Autonomic and neuroendocrine responses to mild psychological stressors: Effects of chronic stress on older women. *Annals of Behavioral Medicine*, 22, 140-148.
- Cacioppo, J. T., Ernst, J. M., Bursleson, M. H., McClintock, M. K., Malarkey, W. B., Hawkey, L. C., Kowalewski, R. B., Paulsen, A., Hobson, J. A., Hugdahl, K., Spiegel, D., Berntson, G. G. (2000). Lonely traits and concomitant physiological processes: The MacArthur Social Neuroscience Studies. *International Journal of Psychophysiology*, 35, 143-154.
- Cacioppo, J. T., Tassinary, L. G., & Berntson, G. G. (2000). Psychophysiological science. In J. T. Cacioppo, L. G. Tassinary, & G. G. Berntson (Eds.), *Handbook of psychophysiology, 2<sup>nd</sup> edition* (pp. 3-26). New York: Cambridge University Press.
- Ito, T. A., & Cacioppo, J. T. (2000). Electrophysiological evidence of implicit and explicit categorization processes. *Journal of Experimental Social Psychology*, 36, 660-676.
- McDade, T. W., Stallings, J. F., Angold, A., Costello, E. J., Bursleson, M., Cacioppo, J. T., Glaser, R., & Worthman, C. M. (2000). Epstein-Barr virus antibodies in whole blood spots: A minimally invasive method for assessing cell-mediated immunity. *Psychosomatic Medicine*, 62, 560-568.
- Schupp, H. T., Cuthbert, B. N., Bradley, M. M., Cacioppo, J. T., Ito, T., & Lang, P. J. (2000). Affective picture processing: The late positive potential is modulated by motivational relevance. *Psychophysiology*, 37, 257-261.
- Tassinary, L. G., & Cacioppo, J. T. (2000). The skeletomuscular system: Surface electromyography. In J. T. Cacioppo, L. G. Tassinary, & G. G. Berntson (Eds.), *Handbook of psychophysiology, 2<sup>nd</sup> edition* (pp. 163-199). New York: Cambridge University Press.

## 1999

- Applegate, K. L., Hay, J., Cacioppo, J.T., Kiecolt-Glaser, J. K., & Glaser, R. (1999). Effects of stress on the immune system: Implications for reactivation of latent herpesviruses. In M.Schedlowski & U. Tewes (Eds.), *Psychoneuroimmunology: An interdisciplinary introduction* (pp. 517-524). New York: Plenum.
- Berntson, G. G., & Cacioppo, J. T. (1999). Heart rate variability: A neuroscientific perspective for further studies. *Cardiac Electrophysiology Review*, 3, 279-282.

- Cacioppo, J. T., & Berntson, G. G. (1999). The affect system: Architecture and operating characteristics. *Current Directions in Psychological Science*, 8, 133-137.
- Cacioppo, J. T., & Gardner, W. L. (1999). Emotion. *Annual Review of Psychology*, 50, 191-214.
- Cacioppo, J. T., Gardner, W. L., & Berntson, G. G. (1999). The affect system has parallel and integrative processing components: Form follows function. *Journal of Personality and Social Psychology*, 76, 839-855.
- Ernst, J. M., Litvack, D. L., Lozano, D., Cacioppo, J. T., & Berntson, G. G. (1999). Impedance pneumography: Noise as signal in impedance cardiography. *Psychophysiology*, 36, 333-338.
- Ito, T. A., & Cacioppo, J. T. (1999). The psychophysiology of utility appraisals. In D. Kahneman, E. Diener, & N. Schwarz (Eds.), *Well being: The foundations of hedonic psychology* (pp. 470-488). New York: Russell Sage Foundation.
- Wu, H., Wang, J., Cacioppo, J. T., Glaser, R., Kiecolt-Glaser, J. K., & Malarkey, W. B. (1999). Chronic stress associated with spousal caregiving patients with Alzheimer's dementia is associated with downregulation of B-lymphocyte GH mRNA. *Journals of Gerontology: Series A, Biological Sciences & Medical Sciences*, 54, M212-215.

## 1998

- Benschop, R. J., Geenen, R., Mills, P. J., Naliboff, B. D., Kiecolt-Glaser, J. K., Herbert, T. B., van der Pompe, G., Miller, G. E., Matthews, K. A., Godaert, G. L. R., Gilmore, S. L., Glaser, R., Heijnen, C. J., Dopp, J. M., Bijlsma, J. W. J., Solomon, G. F., & Cacioppo, J. T. (1998). Cardiovascular and immune responses to acute psychological stress in young and old women: A meta-investigation. *Psychosomatic Medicine*, 60, 290-296.
- Berntson, G. G., Sarter, M., & Cacioppo, J. T. (1998). Anxiety and cardiovascular reactivity: The basal forebrain cholinergic link. *Behavioural Brain Research*, 94, 225-248.
- Burleson, M. H., Malarkey, W. B., Cacioppo, J. T., Poehlmann, K. M., Kiecolt-Glaser, J. K., Berntson, G. G., & Glaser, R. (1998). Postmenopausal hormone replacement: Effects on autonomic, neuroendocrine, and immune reactivity to brief psychological stressors. *Psychosomatic Medicine*, 60, 17-25.
- Cacioppo, J. T. (1998). Somatic responses to psychological stress: The reactivity hypothesis. *Advances in psychological science*, Vol. 2, pp. 87-114). East Sussex, United Kingdom: Psychology Press.
- Cacioppo, J. T., Berntson, G. G., Malarkey, W. B., Kiecolt-Glaser, J. K., Sheridan, J. F., Poehlmann, K. M., Burleson, M. H., Ernst, J. M., Hawkley, L. C., & Glaser, R. (1998). Autonomic, neuroendocrine, and immune responses to psychological stress: The reactivity hypothesis. *Annals of the New York Academy of Sciences*, 840, pp. 664-673.
- Cacioppo, J. T., Berntson, G. G., Klein, D. J., & Poehlmann, K. M. (1998). The psychophysiology of emotion across the lifespan. *Annual Review of Gerontology and Geriatrics*, 17, 27-74.
- Cacioppo, J. T., Poehlmann, K. M., Kiecolt-Glaser, J. K., Malarkey, W. B., Burleson, M. Berntson, G. G., & Glaser, R. (1998). Cellular immune responses to acute stress in female caregivers of demential patients and matched controls. *Health Psychology*, 17, 182-189.
- Ernst, J. M., & Cacioppo, J. T. (1998). Lonely hearts: Psychological perspectives on loneliness. *Applied & Preventive Psychology*, 8, 1-22.

- Ito, T. A., & Cacioppo, J. T. (1998). Representations of the contours of positive human health. *Psychological Inquiry*, 9, 43-48.
- Ito, T.A., Cacioppo, J.T., & Lang, P.J. (1998). Eliciting affect using the International Affective Picture System: Trajectories through evaluative space. *Personality and Social Psychology Bulletin*, 24, 855-879.
- Ito, T. A., Larsen, J. T., Smith, N. K., & Cacioppo, J. T. (1998). Negative information weighs more heavily on the brain: The negativity bias in evaluative categorizations. *Journal of Personality and Social Psychology*, 75, 887-900.
- Kiecolt-Glaser, J. K., Glaser, R., Cacioppo, J. T., & Malarkey, W. B. (1998). Marital stress: Immunologic, neuroendocrine, and autonomic correlates. *Annals of the New York Academy of Sciences*, 840, pp. 656-663.

### 1997

- Cacioppo, J. T., Berntson, G. G., & Petty, R. E. (1997). Persuasion. In R. Dulbecco (Ed.), *Encyclopedia of human biology, Volume 5, 2nd edition* (pp. 679-690). Orlando, FL: Academic Press.
- Cacioppo, J. T., Gardner, W. L., & Berntson, G. G. (1997). : Beyond bipolar conceptualizations and measures: The case of attitudes and evaluative space. *Personality and Social Psychology Review*, 1, 3-25.
- Cacioppo, J. T., von Hippel, W., & Ernst, J. M. (1997). Mapping cognitive structures and processes through verbal content: The thought-listing technique. *Journal of Consulting and Clinical Psychology*, 65, 928-940.
- Gardner, W. L., & Cacioppo, J. T. (1997). Automaticity and social behavior: A model, a marriage, and a merger. In R. S. Wyer, Jr. (Ed.), *Advances in social cognition* (Vol. 10, pp. 133-142). Mahwah, NJ: Erlbaum.
- Kiecolt-Glaser, J. K., Glaser, R., Cacioppo, J. T., MacCallum, R. C., Snyder-Smith, M., Kim, C., & Malarkey, W. B. (1997). Marital conflict in older adults: Endocrinological and immunological correlates. *Psychosomatic Medicine*, 59, 339-349.
- Malarkey, W. B., Bureson, M., Cacioppo, J. T., Poehlmann, K. M., Glaser, R., & Kiecolt-Glaser, J. (1997). Differential effects of estrogen and medroxyprogesterone on basal and stress induced growth hormone release, IGF-1 levels, and cellular immunity in post-menopausal women. *Endocrine*, 7, 227-233.
- Sokolov, E. N., & Cacioppo, J. T. (1997). Orienting and defense reflexes: Vector coding the cardiac response. In P. J. Lang, R. F. Simons, & M. T. Balaban (Eds.), *Attention and orienting: Sensory and motivational processes* (pp. 1-22). Mahwah, NJ: Erlbaum.

### 1996

- Berntson, G. G., Cacioppo, J. T., & Fieldstone, A. (1996). Illusions, arithmetic, and the bidirectional modulation of vagal control of the heart. *Biological Psychology*, 44, 1-17.

- Boysen, S. T., Berntson, G. G., Hannan, M. B., & Cacioppo, J. T. (1996). Quantity-based choices: Interference and symbolic representations in chimpanzees (*Pan troglodytes*). *Journal of Experimental Psychology: Animal Behavior Processes*, *22*, 76-86.
- Cacioppo, J. T., Berntson, G. G., & Crites, S. L., Jr. (1996). Social neuroscience: Principles of psychophysiological arousal and response. In E. T. Higgins & A. W. Kruglanski (Eds.), *Social Psychology: Handbook of Basic Principles* (pp. 72-101). New York: Guilford Press.
- Cacioppo, J. T., Crites, S. L., Jr., & Gardner, W. L. (1996). Attitudes to the right: Evaluative processing is associated with lateralized late positive event-related brain potentials. *Personality and Social Psychology Bulletin*, *22*, 1205-1219.
- Cacioppo, J. T., Petty, R. E., Feinstein, J., & Jarvis, W. B. G. (1996). Dispositional differences in cognitive motivation: The life and times of individuals varying in need for cognition. *Psychological Bulletin*, *119*, 197-253.
- Crites, S. L., Jr., & Cacioppo, J. T. (1996). Electrocortical differentiation of evaluative and nonevaluative categorizations. *Psychological Science*, *7*, 318-321.
- Kiecolt-Glaser, J. K., Newton, T., Cacioppo, J. T., MacCallum, R. C., Glaser, R., & Malarkey, W. B. (1996). Marital conflict and endocrine function: Are men really more physiologically affected than women? *Journal of Consulting and Clinical Psychology*, *64*, 324-332.
- Malarkey, W. B., Wu, H., Cacioppo, J. T., Malarkey, K. L., Poehlmann, K. M., Glaser, R., & Kiecolt-Glaser, J. K. (1996). Chronic stress down-regulates growth hormone gene expression in peripheral blood mononuclear cells of older adults. *Endocrine*, *5*, 33-39.
- Petty, R. E., & Cacioppo, J. T. (1996). Addressing disturbing and disturbed consumer behavior: Is it necessary to change the way we conduct behavioral science? *Journal of Marketing Research*, *33*, 1-8.
- Priester, J. R., Cacioppo, J. T., & Petty, R. E. (1996). The influence of motor processes on attitudes toward novel versus familiar semantic stimuli. *Personality and Social Psychology Bulletin*, *22*, 442-447.
- Sarter, M., Berntson, G. G., & Cacioppo, J. T. (1996). Brain imaging and cognitive neuroscience: Toward strong inference in attributing function to structure. *American Psychologist*, *51*, 13-21.
- Uchino, B. N., Cacioppo, J. T., & Kiecolt-Glaser, J. K. (1996). The relationship between social support and physiological processes: A review with emphasis on underlying mechanisms and implications for health. *Psychological Bulletin*, *119*, 488-531.

## 1995

- Andersen, B. L., Cacioppo, J. T., & Roberts, D. C. (1995). Delay in seeking a cancer diagnosis: Delay stages and psychophysiological comparison processes. *British Journal of Social Psychology*, *34*, 33-52. PM ID number: 7735731.
- Berntson, G. G., Cacioppo, J. T., & Quigley, K. S. (1995). The metrics of cardiac chronotropism: Biometric perspectives. *Psychophysiology*, *32*, 162-171.
- Cacioppo, J. T., Berg, W. K., Berntson, G. G., Bradley, M. M., Carroll, D., Davidson, R. J., Giard, M., Hobson, J. A., Holcomb, P. J., Hugdahl, K., Iacono, W., Kiecolt-Glaser, J. K., Knight, R. T., Light, K., & Miller, G. A. (1995). Editorial. *Psychophysiology*, *32*, 1-3.

- Cacioppo, J. T., & Berntson, G. G. (1995). Social psychophysiology. In A. S. R. Manstead & M. Hewstone (Eds.), *Blackwell Encyclopedia of Social Psychology* (pp. 595-599). Oxford: Blackwell.
- Cacioppo, J. T., Malarkey, W. B., Kiecolt-Glaser, J. K., Uchino, B. N., Sgoutas-Emch, S. A., Sheridan, J. F., Berntson, G. G., & Glaser, R. (1995). Heterogeneity in neuroendocrine and immune responses to brief psychological stressors as a function of autonomic cardiac activation. *Psychosomatic Medicine*, *57*, 154-164.
- Crites, S. L. Jr., Cacioppo, J. T., Gardner, W. L., & Berntson, G. G. (1995). Bioelectrical echoes from evaluative categorization: II. A late positive brain potential that varies as a function of attitude registration rather than attitude report. *Journal of Personality and Social Psychology*, *68*, 997-1013.
- Gardner, W. L., & Cacioppo, J. T. (1995). Multi-gallon blood donors: Why do they give? *Transfusion*, *35*, 795-798.
- Malarkey, W. B., Lipkus, I. M., & Cacioppo, J. T. (1995). The dissociation of catecholamine and hypothalamic-pituitary-adrenal responses to daily stressors using dexamethasone. *Journal of Clinical Endocrinology & Metabolism*, *80*, 2458-2463.
- Uchino, B. N., Cacioppo, J. T., Malarkey, W. B., & Glaser, R. (1995). Individual differences in cardiac sympathetic control predict endocrine and immune responses to acute psychological stress. *Journal of Personality and Social Psychology*, *69*, 736-743.
- Uchino, B. N., Cacioppo, J. T., Malarkey, W. B., Glaser, R., & Kiecolt-Glaser, J. K. (1995). Appraisal support predicts age-related differences in cardiovascular function in women. *Health Psychology*, *14*, 556-562.

## **1994**

- Berntson, G. G., Cacioppo, J. T., Binkley, P. F., Uchino, B. N., Quigley, K. S., & Fieldstone, A. (1994). Autonomic cardiac control. III. Psychological stress and cardiac response in autonomic space as revealed by pharmacological blockades. *Psychophysiology*, *31*, 599-608.
- Berntson, G. G., Cacioppo, J. T., & Quigley, K. S. (1994). Autonomic cardiac control. I. Estimation and validation from pharmacological blockades. *Psychophysiology*, *31*, 572-585.
- Berntson, G. G., Cacioppo, J. T., Quigley, K. S., & Fabro, V. T. (1994). Autonomic space and psychophysiological response. *Psychophysiology*, *31*, 44-61.
- Berntson, G. G., Uchino, B. N., & Cacioppo, J. T. (1994). Origins of baseline variance and the law of initial values. *Psychophysiology*, *31*, 204-210.
- Cacioppo, J. T. (1994). Social neuroscience: Autonomic, neuroendocrine, and immune responses to stress. *Psychophysiology*, *31*, 113-128.
- Cacioppo, J. T., & Berntson, G. G. (1994). Relationship between attitudes and evaluative space: A critical review, with emphasis on the separability of positive and negative substrates. *Psychological Bulletin*, *115*, 401-423.
- Cacioppo, J. T., Berntson, G. G., Binkley, P. F., Quigley, K. S., Uchino, B. N., & Fieldstone, A. (1994). Autonomic cardiac control. II. Noninvasive indices and baseline response as revealed by autonomic blockades. *Psychophysiology*, *31*, 586-598.

- Cacioppo, J. T., Crites, S. L. Jr., Gardner, W. L., & Berntson, G. G. (1994). Bioelectrical echoes from evaluative categorizations: I. A late positive brain potential that varies as a function of trait negativity and extremity. *Journal of Personality and Social Psychology*, *67*, 115-125.
- Cacioppo, J. T., Petty, R. E., & Crites, S. L. Jr. (1994). Attitude change. In V. S. Ramachandran (Ed.), *Encyclopedia of human behavior* (pp. 261-270). San Diego: Academic Press.
- Cacioppo, J. T., Petty, R. E., Losch, M. E., & Crites, S. L. (1994). Psychophysiological approaches to attitudes: Detecting affective dispositions when people won't say, can't say, or don't even know. In S. Shavitt & T. C. Brock (Eds.), *Persuasion: Psychological insights and perspectives* (pp. 43-69). New York: Allyn & Bacon.
- Cacioppo, J. T., Uchino, B. N., & Berntson, G. G. (1994). Individual differences in the autonomic origins of heart rate reactivity: The psychometrics of respiratory sinus arrhythmia and preejection period. *Psychophysiology*, *31*, 412-419.
- Kiecolt-Glaser, J. K., Malarkey, W., Cacioppo, J. T., & Glaser, R. (1994). Stressful personal relationships: Immune and endocrine function. In R. Glaser & J. K. Kiecolt-Glaser (Eds.), *Handbook of human stress and immunity* (pp. 321-339). San Diego: Academic Press.
- Kintsch, W., & Cacioppo, J. T. (1994). Introduction to the 100th anniversary issue of the *Psychological Review*. *Psychological Review*, *101*, 195-199.
- Petty, R. E., Cacioppo, J. T., Strathman, A., & Priester, J. R. (1994). To think or not to think: Exploring two routes to persuasion. In S. Shavitt & T. C. Brock (Eds.), *Persuasion: Psychological insights and perspectives* (pp. 113-147). New York: Allyn & Bacon.
- Sgoutas-Emch, S. A., Cacioppo, J. T., Uchino, B. N., Malarkey, W., Pearl, D., Kiecolt-Glaser, J. K., & Glaser, R. (1994). The effects of an acute psychological stressor on cardiovascular, endocrine, and cellular immune response: A prospective study of individuals high and low in heart rate reactivity. *Psychophysiology*, *31*, 264-271.
- Uchino, B. N., Kiecolt-Glaser, J. K., & Cacioppo, J. T. (1994). Construals of preillness relationship quality predict cardiovascular response in family caregivers of Alzheimer's disease victims. *Psychology and Aging*, *9*, 113-120.

### **1993**

- Berntson, G. G., Boysen, S. T., & Cacioppo, J. T. (1993). Neurobehavioral organization and the cardinal principle of evaluative bivalence. *Annals of the New York Academy of Sciences*, *702*, 75-102.
- Berntson, G. G., Cacioppo, J. T., & Quigley, K. S. (1993). Respiratory sinus arrhythmia: Autonomic origins, physiological mechanisms, and psychophysiological implications. *Psychophysiology*, *30*, 183-196.
- Berntson, G. G., Cacioppo, J. T., & Quigley, K. S. (1993). Cardiac psychophysiology and autonomic space in humans: Empirical perspectives and conceptual implications. *Psychological Bulletin*, *114*, 296-322.
- Cacioppo, J. T., Crites, S. L. Jr., Berntson, G. G., & Coles, M. G. H. (1993). If attitudes affect how stimuli are processed, should they not affect the event-related brain potential? *Psychological Science*, *4*, 108-112.

- Cacioppo, J. T., & Gardner, W. L. (1993). What underlies medical donor attitudes and behavior? *Health Psychology, 12*, 269-271.
- Cacioppo, J. T., Klein, D. J., Berntson, G. G., & Hatfield, E. (1993). The psychophysiology of emotion. In R. Lewis & J. M. Haviland (Eds.), *The handbook of emotion* (pp. 119-142). New York: Guilford Press.
- Cacioppo, J. T., Priester, J. R., & Berntson, G. G. (1993). Rudimentary determinants of attitudes. II: Arm flexion and extension have differential effects on attitudes. *Journal of Personality and Social Psychology, 65*, 5-17.
- Hatfield, E., Cacioppo, J. T., & Rapson, R. L. (1993). Emotional contagion. *Current Directions in Psychological Science, 2*, 96-99.
- Kiecolt-Glaser, J. K., Malarkey, W. B., Chee, M. A., Newton, T., Cacioppo, J. T., Mao, H., & Glaser, R. (1993). Negative behavior during marital conflict is associated with immunological down-regulation. *Psychosomatic Medicine, 55*, 395-409.
- Petty, R. E., Wegener, D. T., Fabrigar, L. R., Priester, J. R., & Cacioppo, J. T. (1993). Conceptual and methodological issues in the elaboration likelihood model of persuasion: A reply to the Michigan State critics. *Communication Theory, 3*, 336-362.

## 1992

- Berntson, G. G., Quigley, K. S., Fabro, V. J., & Cacioppo, J. T. (1992). Vagal stimulation and cardiac chronotropy in rats. *Journal of the Autonomic Nervous System, 41*, 221-226.
- Cacioppo, J. T., & Berntson, G. G. (1992). Social psychological contributions to the decade of the brain: Doctrine of multilevel analysis. *American Psychologist, 47*, 1019-1028.
- Cacioppo, J. T., & Berntson, G. G. (1992). The principles of multiple, nonadditive, and reciprocal determinism: Implications for social psychological research and levels of analysis. In D. Ruble, P. Costanzo, & M. Oliveri (Eds.), *The social psychology of mental health: Basic mechanisms and applications* (pp. 328-349). New York: Guilford Press.
- Cacioppo, J. T., Berntson, G. G., & Klein, D. J. (1992). What is an emotion? The role of somatovisceral afference, with special emphasis on somatovisceral "illusions." *Review of Personality and Social Psychology, 14*, 63-98.
- Cacioppo, J. T., Bush, L. K., & Tassinary, L. G. (1992). Microexpressive facial actions as a function of affective stimuli: Replication and extension. *Personality and Social Psychology Bulletin, 18*, 515-526.
- Cacioppo, J. T., & Crites, S. L. (1992). Psychological contributions to cognitive theory: Book review of the *Handbook of cognitive psychophysiology* by J. R. Jennings & M. G. H. Coles (Editors). *Contemporary Psychology, 37*, 1256-1257.
- Cacioppo, J. T., Marshall-Goodell, B. S., Tassinary, L. G., & Petty, R. E. (1992). Rudimentary determinants of attitudes: Classical conditioning is more effective when prior knowledge about the attitude stimulus is low than high. *Journal of Experimental Social Psychology, 28*, 207-233.
- Cacioppo, J. T., Uchino, B. N., Crites, S. L., Jr. Snyder-Smith, M. A., Smith, G., Berntson, G. G., & Lang, P. J. (1992). Relationship between facial expressiveness and sympathetic activation in

emotion: A critical review, with emphasis on modeling underlying mechanisms and individual differences. *Journal of Personality and Social Psychology*, 62, 110-128.

- Davidson, R., & Cacioppo, J. T. (1992). New developments in the scientific study of emotion: An introduction to the special section. *Psychological Science*, 3, 21-22.
- Hatfield, E., Cacioppo, J. T., & Rapson, R. L. (1992). Primitive emotional contagion. *Review of Personality and Social Psychology*, 14, 151-177.
- Haugtvedt, C. P., Petty, R. E., & Cacioppo, J. T. (1992). Need for cognition and advertising: Understanding the role of personality variables in consumer behavior. *Journal of Consumer Psychology*, 1, 239-260.
- Kiecolt-Glaser, J. K., Cacioppo, J. T., Malarkey, W. B., & Glaser, R. (1992). Acute psychological stressors and short-term immune changes: What, why, for whom, and to what extent? *Psychosomatic Medicine*, 54, 680-685.
- Petty, R. E., Cacioppo, J. T., & Haugtvedt, C. (1992). Ego-involvement and persuasion: An appreciative look at the Sherif's contribution to the study of self-relevance and attitude change. In D. Granberg & G. Sarup (Eds.), *Social judgment and intergroup relations: Essays in honor of Muzafer Sherif* (pp. 147-175). New York: Springer-Verlag.
- Snydersmith, M. A., & Cacioppo, J. T. (1992). Parsing complex social factors to determine component effects: I. Autonomic activity and reactivity as a function of human association. *Journal of Social and Clinical Psychology*, 11, 263-278.
- Tassinary, L. G., & Cacioppo, J. T. (1992). Unobservable facial actions and emotion. *Psychological Science*, 3, 28-33.
- Uchino, B. N., Kiecolt-Glaser, J. K., & Cacioppo, J. T. (1992). Age-related changes in cardiovascular response as a function of a chronic stressor and social support. *Journal of Personality and Social Psychology*, 63, 839-846.

## 1991

- Berntson, G. G., Boysen, S. T., & Cacioppo, J. T. (1991). Cardiac orienting and defensive responses: Potential origins in autonomic space. In B. A. Campbell (Ed.), *Attention and information processing in infants and adults* (pp. 163-200). Hillsdale, N.J.: Erlbaum.
- Berntson, G. G., Cacioppo, J. T., & Quigley, K. S. (1991). Autonomic determinism: The modes of autonomic control, the doctrine of autonomic space, and the laws of autonomic constraint. *Psychological Review*, 98, 459-487.
- Cacioppo, J. T., Berntson, G. G., & Andersen, B. L. (1991). Psychophysiological approaches to the evaluation of psychotherapeutic process and outcome, 1991: Contributions from social psychophysiology. *Psychological Assessment: A Journal of Consulting and Clinical Psychology*, 3, 321-336.
- Cacioppo, J. T., Claiborn, C. D., Petty, R. E., & Heesacker, M. (1991). A general framework for the study of attitude change in psychotherapy. In C. R. Snyder & D. R. Forsyth (Eds.), *Handbook of social and clinical psychology: The health perspective* (pp. 523-539). New York: Pergamon Press, Inc.

Cacioppo, J. T., & Petty, R. E. (1991). Psicofisiologia sociale. In L. Stegagno (Ed.), *Psicofisiologia* (pp. 220-246). Turin, Italy: Boringhieri Publishers.

Cacioppo, J. T., Petty, R. E., & Berntson, G. G. (1991). Persuasion. In R. Dulbecco (Ed.), *Encyclopedia of human biology, Volume 5* (pp. 799-810). Orlando, FL: Academic Press.

## **1990**

Andersen, B. L., & Cacioppo, J. T. (1990). Secondary and tertiary prevention: Psychophysiological comparison theory and its role in understanding patient delay. *Cancer Prevention, 1*, 122-126.

Cacioppo, J. T., Rourke, P. A., Marshall-Goodell, B. S., Tassinary, L. G., & Baron, R. S. (1990). Rudimentary physiological effects of mere observation. *Psychophysiology, 27*, 177-186.

Cacioppo, J. T., & Tassinary, L. G. (1990). Centenary of William James's *Principles of Psychology*: From the chaos of mental life to the science of psychology. *Personality and Social Psychology Bulletin, 16*, 601-611.

Cacioppo, J. T., & Tassinary, L. G. (1990). Inferring psychological significance from physiological signals. *American Psychologist, 45*, 16-28.

Cacioppo, J. T., & Tassinary, L. G. (1990). Psychophysiology and psychophysiological inference. In J. T. Cacioppo and L. G. Tassinary (Eds.), *Principles of psychophysiology: Physical, social, and inferential elements* (pp. 3-33). New York: Cambridge University Press.

Cacioppo, J. T., Tassinary, L. G., & Fridlund, A. F. (1990). The skeletomotor system. In J. T. Cacioppo and L. G. Tassinary (Eds.), *Principles of psychophysiology: Physical, social, and inferential elements* (pp. 325-384). New York: Cambridge University Press.

Dorfman, D. D., & Cacioppo, J. T. (1990). Waveform moment analysis: Topographical analysis of nonrhythmic waveforms. In J. T. Cacioppo and L. G. Tassinary (Eds.), *Principles of psychophysiology: Physical, social, and inferential elements* (pp. 661-707). New York: Cambridge University Press.

Losch, M. E., & Cacioppo, J. T. (1990). Cognitive dissonance may enhance sympathetic tonus, but attitudes are changed to reduce negative affect rather than arousal. *Journal of Experimental Social Psychology, 26*, 289-304.

Marshall-Goodell, B. S., Tassinary, L. G., & Cacioppo, J. T. (1990). Principles of bioelectrical measurement. In J. T. Cacioppo and L. G. Tassinary (Eds.), *Principles of psychophysiology: Physical, social, and inferential elements* (pp. 113-148). New York: Cambridge University Press.

Petty, R. E., & Cacioppo, J. T. (1990). Involvement and persuasion: Tradition versus integration. *Psychological Bulletin, 107*, 367-374.

Tassinary, L. G., Geen, T. R., Cacioppo, J. T., & Edelberg, R. (1990). Issues in biometrics: Offset potentials and the electrical stability of Ag/AgCl electrodes. *Psychophysiology, 27*, 236-242.

## **1989**

- Cacioppo, J.T. (1989). Essays on psychosomatics: Back to the future? Book review of *Psychosomatic medicine: Past and future* by G. N. Christodoulou (Ed.). *Contemporary Psychology*, *34*, 589-590.
- Cacioppo, J. T., Andersen, B. L., Turnquist, D. C., & Tassinary, L. G. (1989). Psychophysiological comparison theory: On the experience, description, and assessment of signs and symptoms. *Patient Education and Counseling*, *13*, 257-270.
- Cacioppo, J. T., & Petty, R. E. (1989). Effects of message repetition on argument processing, recall, and persuasion. *Basic and Applied Social Psychology*, *10*, 3-12.
- Cacioppo, J. T., & Petty, R. E. (1989). The elaboration likelihood model: The role of affect and affect-laden information processing in persuasion. In A. Tybout and P. Caferata (Eds.), *Cognitive and affective responses to advertising* (pp. 69-89). Lexington, MA: Lexington Books.
- Cacioppo, J. T., Petty, R. E., & Geen, T. R. (1989). Attitude structure and function: From the tripartite to the homeostasis model of attitudes. In A. R. Pratkanis, S. J. Breckler, & A. G. Greenwald (Eds.), *Attitude structure and function* (pp. 275-310). Hillsdale, N.J.: Erlbaum.
- Cacioppo, J. T., Petty, R. E., & Tassinary, L. G. (1989). Social psychophysiology: A new look. *Advances in Experimental Social Psychology*, *22*, 39-91.
- Cacioppo, J. T., & Tassinary, L. G. (1989). The concept of attitudes: A psychophysiological analysis. In H. L. Wagner & A. S. R. Manstead (Eds.), *Handbook of social psychophysiology* (pp. 309-346). Chichester: Wiley.
- Tassinary, L. G., Cacioppo, J. T., & Geen, T. R. (1989). A psychometric study of surface electrode placements for facial electromyographic recording: I. The brow and cheek muscle regions. *Psychophysiology*, *26*, 1-16.
- Tassinary, L. G., Geen, T. R., Cacioppo, J. T., & Swartzbaugh, R. (1989). Born of animal magnetism: 150 Years of psycho-physiology. *Psychophysiology*, *26*, 713-715.

## 1988

- Cacioppo, J. T., Marshall-Goodell, B. S., Tassinary, L. G., Chen, F., Siegel, S. J., & Dorfman, D. D. (1988). Waveform moment analysis: An ASYST program for topographical analyses of nonnegative bounded waveforms. *Behavior Research Methods, Instruments, and Computers*, *20*, 517-527.
- Cacioppo, J. T., Martzke, J. S., Petty, R. E., & Tassinary, L. G. (1988). Specific forms of facial EMG response index emotions during an interview: From Darwin to the continuous flow hypothesis of affect-laden information processing. *Journal of Personality and Social Psychology*, *54*, 592-604.
- Cacioppo, J. T., Petty, R. E., & Andersen, B. L. (1988). Social psychophysiology as a paradigm. In H. L. Wagner (Ed.), *Social psychophysiology and emotion: Theory and clinical applications* (pp. 273-294). London: Wiley.
- Cacioppo, J. T., Petty, R. E., & Tassinary, L. G. (1988). Communication, social cognition, and affect: A psychophysiological approach. In L. Donohew, H. E. Sypher, & E. T. Higgins (Eds.), *Communication, social cognition, and affect* (pp. 219-245). Hillsdale, N.J.: Erlbaum.
- Haugtvedt, C., Petty, R. E., Cacioppo, J. T., & Steidley, T. (1988). Personality and ad effectiveness: Exploring the utility of need for cognition. *Advances in Consumer Research*, *15*, 209-212.

- Petty, R. E., Cacioppo, J. T., & Kasmer, J. (1988). The role of affect in the elaboration likelihood model of persuasion. In L. Donohew, H. E. Sypher, & E. T. Higgins (Eds.), *Communication, social cognition, and affect* (pp. 117-146). Hillsdale, N.J.: Erlbaum.
- Petty, R. E., Cacioppo, J. T., Sedikedes, C., & Strathman, A. (1988). Affect and persuasion: A contemporary perspective. *American Behavioral Scientist*, 31, 355-371.

### 1987

- Cacioppo, J. T. (1987). Book review of *Electromyography for experimentalists* by G. E. Loeb & C. Gans. *Biological Psychology*, 25, 199-201.
- Cacioppo, J. T. (1987). Social psychophysiology. In R. J. Corsini (Ed.), *Concise encyclopedia of psychology* (pp. 1061-1062). New York: John Wiley & Sons.
- Cacioppo, J. T., & Dorfman, D. D. (1987). Waveform moment analysis in psychophysiological research. *Psychological Bulletin*, 102, 421-438.
- Cacioppo, J. T., & Petty, R. E. (1987). Stalking rudimentary processes of social influence: A psychophysiological approach. In M.P. Zanna, J. M. Olson, & C. P. Herman (Eds.), *Social influence: The Ontario symposium* (Volume 5, pp. 41-74). Hillsdale, NJ: Erlbaum.
- Cacioppo, J. T., Tassinary, L. G., Stonebraker, T. B., & Petty, R. E. (1987). Self-report and cardiovascular measures of arousal: Fractionation during residual arousal. *Biological Psychology*, 25, 135-151.
- Martzke, J. S., Andersen, B. L., & Cacioppo, J. T. (1987). Cognitive assessment of anxiety disorders. In L. Michelson & M. Ascher (Eds.), *Cognitive-behavioral assessment and treatment of anxiety disorders* (pp. 62-88). New York: Guilford Press.
- Petty, R. E., Cacioppo, J. T., Kasmer, J. A., & Haugtvedt, C. P. (1987). A reply to Stiff and Boster. *Communications Monographs*, 54, 257-263.
- Petty, R. E., Kasmer, J. A., Haugtvedt, C. P., & Cacioppo, J. T. (1987). Source and message factors in persuasion: A reply to Stiff's critique of the elaboration likelihood model. *Communications Monographs*, 54, 233-249.
- Petty, R. E., Rennie, G. A., & Cacioppo, J. T. (1987). Assertion versus interrogation format in opinion surveys: Questions enhance thoughtful responding. *Public Opinion Quarterly*, 51, 481-494.

### 1986

- Cacioppo, J. T., Andersen, B. L., Turnquist, D.C., & Petty, R. E. (1986). Psychophysiological comparison processes: Interpreting cancer symptoms. In B. L. Andersen (Ed.), *Women with cancer: Psychological perspectives* (pp. 141-171). New York: Springer-Verlag.
- Cacioppo, J. T., Losch, M. L., Tassinary, L. G., & Petty, R. E. (1986). Properties of affect and affect-laden information processing as viewed through the facial response system. In R. A. Peterson, W. D. Hoyer, & W. R. Wilson (Eds.), *The role of affect in consumer behavior: Emerging theories and applications* (pp. 87-118). Lexington, MA: D. C. Heath.

Cacioppo, J. T., & Petty, R. E. (1986). Social processes. In M. G. H. Coles, E. Donchin, & S. Porges (Eds.), *Psychophysiology: Systems, processes, and applications* (pp. 646-679). New York: Guilford Press.

Cacioppo, J. T., Petty, R. E., Kao, C. F., & Rodriguez, R. (1986). Central and peripheral routes to persuasion: An individual difference perspective. *Journal of Personality and Social Psychology*, *51*, 1032-1043.

Cacioppo, J. T., Petty, R. E., & Losch, M. E. (1986). Attributions of responsibility for helping and doing harm: Evidence for confusion of responsibility. *Journal of Personality and Social Psychology*, *50*, 100-105.

Reprinted in Lesko, W. A. (1991). *Readings in social psychology: General, classic, and contemporary selections*. New York: Allyn & Bacon.

Cacioppo, J. T., Petty, R. E., Losch, M. E., & Kim, H. S. (1986). Electromyographic activity over facial muscle regions can differentiate the valence and intensity of affective reactions. *Journal of Personality and Social Psychology*, *50*, 260-268.

Reprinted in R. Fazio & R. E. Petty (Eds.), *Attitudes: Their structure, function, and consequences: Key readings in social psychology* (pp. 69-83). New York, NY: Psychology Press.

Fridlund, A. J., & Cacioppo, J. T. (1986). Guidelines for human electromyographic research. *Psychophysiology*, *23*, 567-589.

Petty, R. E., & Cacioppo, J. T. (1986). The elaboration likelihood model of persuasion. *Advances in Experimental Social Psychology*, *19*, 123-205.

## 1985

Cacioppo, J. T. (1985). Book review of *Psychophysiological perspectives: Festschrift for Beatrice and John Lacey* by M. G. H. Coles, J. R. Jennings, & J. A. Stern (Eds.). *Psychophysiology*, *22*, 493-495.

Cacioppo, J. T. (1985). Book review of *Social cohesion: Essays toward a sociophysiological perspective* by P. R. Barchas & S. P. Mendoza (Eds.). *Aggressive Behavior*, *11*, 343-347.

Cacioppo, J. T., & Petty, R. E. (1985). Central and peripheral routes to persuasion: The role of message repetition. In L. Alwitt & A. Mitchell (Eds.), *Psychological processes and advertising effects: Theory, research, and applications* (pp. 91-111). Hillsdale, NJ: Erlbaum.

Cacioppo, J. T., & Petty, R. E. (1985). Physiological responses and advertising effects: Is the cup half full or half empty? *Psychology and Marketing*, *2*, 115-126.

Cacioppo, J. T., Petty, R. E., & Marshall-Goodell, B. (1985). Physical, social, and inferential elements of psychophysiological measurement. In P. Karoly (Ed.), *Measurement strategies in health psychology* (Volume 1, pp. 263-300). New York: John Wiley & Sons.

Cacioppo, J. T., Petty, R. E., & Morris, K. J. (1985). Semantic, evaluative, and self-referent processing: Memory, cognitive effort, and somatovisceral activity. *Psychophysiology*, *22*, 371-384.

Cacioppo, J. T., Petty, R. E., & Stoltenberg, C. (1985). Processes of social influence: The elaboration likelihood model of persuasion. In P. Kendall (Ed.), *Advances in cognitive-behavioral research and therapy* (Volume 4, pp. 215-274). New York: Academic Press.

Tassinari, L. G., Marshall-Goodell, B. S., & Cacioppo, J. T. (1985). Microcomputers in social psychophysiological research: An overview. *Behavior Research Methods, Instruments, and Computers*, 17, 532-536.

## **1984**

Cacioppo, J. T. Sociopsychophysiology. (1984). In R. J. Corsini (Ed.), *Wiley encyclopedia of psychology* (Vol. 3, pp. 349-351). New York: John Wiley & Sons.

Cacioppo, J. T., & Petty, R. E. (1984). The elaboration likelihood model of persuasion. *Advances in Consumer Research*, 11, 673-675.

Cacioppo, J. T., & Petty, R. E. (1984). The need for cognition: Relationship to attitudinal processes. In R. P. McGlynn, J. E. Maddux, C. D. Stoltenberg, & J. H. Harvey (Eds.), *Interfaces in psychology: Social perception in clinical and counseling psychology* (Volume 2, pp. 113-139). Lubbock, Texas: Texas Tech University Press.

Cacioppo, J. T., Petty, R. E., & Kao, C. F. (1984). The efficient assessment of need for cognition. *Journal of Personality Assessment*, 48, 306-307.

Cacioppo, J. T., Petty, R. E., & Marshall-Goodell, B. (1984). Electromyographic specificity during simple physical and attitudinal tasks: Location and topographical features of integrated EMG responses. *Biological Psychology*, 18, 85-121.

Petty, R. E., & Cacioppo, J. T. (1984). The effects of involvement on responses to argument quantity and quality: Central and peripheral routes to persuasion. *Journal of Personality and Social Psychology*, 46, 69-81.

Petty, R. E., & Cacioppo, J. T. (1984). Motivational factors in consumer response to advertisements. In R. Geen, W. Beatty, & R. Arkin (Eds.), *Human motivation: Physiological, behavioral, and social approaches* (pp. 418-454). Boston: Allyn & Bacon.

Petty, R. E., & Cacioppo, J. T. (1984). Source factors and the elaboration likelihood model of persuasion. *Advances in Consumer Research*, 11, 668-672.

Petty, R. E., Cacioppo, J. T., & Heesacker, M. (1984). Central and peripheral routes to persuasion: Application to counseling. In R. P. McGlynn, J. E. Maddux, C. D. Stoltenberg, & J. H. Harvey (Eds.), *Interfaces in psychology: Social perception in clinical and counseling psychology* (Volume 2, pp. 59-89). Lubbock, Texas: Texas Tech University Press.

Petty, R. E., Cacioppo, J. T., & Schumann, D. (1984). Attitude change and personal selling: Central and peripheral routes to persuasion. In J. Jacoby & C. S. Craig (Eds.), *Personal selling: Theory, research, and practice* (pp. 29-55). Lexington, MA: D. C. Heath.

## **1983**

Cacioppo, J. T. (1983). Book review of *Basic processes in helping relationships* by T. A. Wills (Ed.). *Journal of Social and Clinical Psychology*, 1, 284-288.

- Cacioppo, J. T., Marshall-Goodell, B., & Dorfman, D. D. (1983). Skeletal muscular patterning: Topographical analysis of the integrated electromyogram. *Psychophysiology*, *20*, 269-283.
- Cacioppo, J. T., Marshall-Goodell, B., & Gormezano, I. (1983). Social psychophysiology: Bioelectrical measurement, experimental control, and analog-to-digital data acquisition. In J. T. Cacioppo & R. E. Petty (Eds.), *Social psychophysiology: A sourcebook* (pp. 666-690). New York: Guilford Press.
- Cacioppo, J. T., & Petty, R. E. (1983). A contrasting frame of reference: Soviet contributions to social psychophysiology. In J. T. Cacioppo & R. E. Petty (Eds.), *Social psychophysiology: A sourcebook* (pp. 693-729). New York: Guilford Press.
- Cacioppo, J. T., & Petty, R. E. (1983). Foundations of social psychophysiology. In J. T. Cacioppo & R. E. Petty (Eds.), *Social Psychophysiology: A sourcebook* (pp. 3-36). New York: Guilford Press.
- Cacioppo, J. T., Petty, R. E., & Morris, K. J. (1983). Effects of need for cognition on message evaluation, recall, and persuasion. *Journal of Personality and Social Psychology*, *45*, 805-818.
- Heesacker, M., Petty, R. E., & Cacioppo, J. T. (1983). Field dependence and attitude change: Source credibility can alter persuasion by affecting message-relevant thinking. *Journal of Personality*, *51*, 653-666.
- Petty, R. E., & Cacioppo, J. T. (1983). Central and peripheral routes to persuasion: Application to advertising. In L. Percy & A. Woodside (Eds.), *Advertising and consumer psychology* (pp. 3-23). Lexington, MA: D. C. Heath.
- Petty, R. E., & Cacioppo, J. T. (1983). The role of bodily responses in attitude measurement and change. In J. T. Cacioppo & R. E. Petty (Eds.), *Social psychophysiology: A sourcebook* (pp. 51-101). New York: Guilford Press.
- Petty, R. E., Cacioppo, J. T., & Harkins, S. G. (1983). Group size effects on cognitive effort and attitude change. In H. H. Blumberg, A. P. Hare, V. Kent, & M. Davies (Eds.), *Small groups and social interaction* (Volume 1, pp. 165-181). London: John Wiley & Sons.
- Petty, R. E., Cacioppo, J. T., & Schumann, D. (1983). Central and peripheral routes to advertising effectiveness: The moderating role of involvement. *Journal of Consumer Research*, *10*, 135-146.
- Petty, R. E., Wells, G. L., Heesacker, M., Brock, T. C., & Cacioppo, J. T. (1983). The effects of recipient posture on persuasion: A cognitive response analysis. *Personality and Social Psychology Bulletin*, *9*, 209-222.
- Puckett, J. M., Petty, R. E., Cacioppo, J. T., & Fischer, D. L. (1983). The relative impact of age and attractiveness stereotypes on persuasion. *Journal of Gerontology*, *38*, 340-343.

## 1982

- Cacioppo, J. T. (1982). Social psychophysiology: A classic perspective and contemporary approach. *Psychophysiology*, *19*, 241-251.
- Cacioppo, J. T., & Petty, R. E. (1982). A biosocial model of attitude change: Signs, symptoms, and undetected physiological responses. In J. T. Cacioppo & R. E. Petty (Eds.), *Perspectives in cardiovascular psychophysiology* (pp. 151-188). New York: Guilford Press.

- Cacioppo, J. T., & Petty, R. E. (1982). Language variables, attitudes, and persuasion. In E. B. Ryan & H. Giles (Eds.), *Attitudes towards language variation* (pp. 189-207). London: Edward Arnold Publishers Limited.
- Cacioppo, J. T., & Petty, R. E. (1982). The need for cognition. *Journal of Personality and Social Psychology*, *42*, 116-131.
- Cacioppo, J. T., Petty, R. E., & Quintanar, L. R. (1982). Individual differences in relative hemispheric alpha abundance and cognitive responses to persuasive communications. *Journal of Personality and Social Psychology*, *43*, 623-636.
- Cacioppo, J. T., Petty, R. E., & Quintanar, L. R. (1982). The relationship between differential hemispheric alpha abundance and the affective polarization of thoughts about an issue. *Advances in Consumer Research*, *9*, 156-160.
- Cacioppo, J. T., Petty, R. E., & Sidera, J. A. (1982). The effects of a salient self-schema on the evaluation of proattitudinal editorials: Top-down versus bottom-up message processing. *Journal of Experimental Social Psychology*, *18*, 324-338.

### 1981

- Cacioppo, J. T. (1981). Book review of *Techniques in psychophysiology* by I. Martin & P. H. Venables (Eds.). *American Journal of Psychology*, *94*, 368-370.
- Cacioppo, J. T., & Andersen, B. L. (1981). Greeting cards as data on social processes. *Basic and Applied Social Psychology*, *2*, 115-119.
- Cacioppo, J. T., Harkins, S. G., & Petty, R. E. (1981). The nature of attitudes and cognitive responses and their relationships to behavior. In R. E. Petty, T. M. Ostrom, & T. C. Brock (Eds.), *Cognitive responses in persuasion* (pp. 31-54). Hillsdale, N.J.: Erlbaum.
- Cacioppo, J. T., & Lowell, C. A. (1981). Sex differences in the aspects of team sport participation viewed as enjoyable. *Journal of Sport Psychology*, *3*, 190-195.
- Cacioppo, J. T., & Petty, R. E. (1981). Effects of extent of thought on the pleasantness ratings of p-o-x triads: Evidence for three judgmental tendencies in evaluating social situations. *Journal of Personality and Social Psychology*, *40*, 1000-1009.
- Cacioppo, J. T., & Petty, R. E. (1981). Electromyograms as measures of extent and affectivity of information processing. *American Psychologist*, *36*, 441-456.
- Cacioppo, J. T., & Petty, R. E. (1981). Electromyographic specificity during covert information processing. *Psychophysiology*, *18*, 518-523.
- Cacioppo, J. T., & Petty, R. E. (1981). Lateral asymmetry in the expression of cognition and emotion. *Journal of Experimental Psychology: Human Perception and Performance*, *7*, 333-341.
- Cacioppo, J. T., & Petty, R. E. (1981). Social psychological procedures for cognitive response assessment: The thought-listing technique. In T. V. Merluzzi, C. R., Glass, & M. Genest (Eds.), *Cognitive assessment* (pp. 309-342). New York: Guilford Press.
- Cacioppo, J. T., & Sandman, C. A. (1981). Psychophysiological functioning, cognitive responding, and attitudes. In R. E. Petty, T. M. Ostrom, & T. C. Brock (Eds.), *Cognitive responses in persuasion* (pp. 81-104). Hillsdale, N.J.: Erlbaum.

- Cialdini, R. B., Petty, R. E., & Cacioppo, J. T. (1981). Attitude and attitude change. In M. R. Rosenzweig & L. W. Porter (Eds.), *Annual Review of Psychology* (Volume 32, pp. 357-404). Palo Alto, CA: Annual Review Press.
- Marshall-Goodell, B. S., Gormezano, I., Scandrett, J. H., & Cacioppo, J. T. (1981). The microcomputer in social-psychophysiological research: An Apple II/FIRST laboratory. *Sociological Methods and Research*, 9, 502-512.
- Petty, R. E., & Cacioppo, J. T. (1981). Issue involvement as a moderator of the effects on attitude of advertising content and context. *Advances in Consumer Research*, 8, 20-24.
- Petty, R. E., Cacioppo, J. T., & Goldman, R. (1981). Personal involvement as a determinant of argument-based persuasion. *Journal of Personality and Social Psychology*, 41, 847-855.
- Petty, R. E., Cacioppo, J. T., & Heesacker, M. (1981). Effects of rhetorical questions in persuasion: A cognitive response analysis. *Journal of Personality and Social Psychology*, 40, 432-440.
- Ryan, E. B., & Cacioppo, J. T. (1981). Book review of *Social markers in speech* by K. R. Scherer & H. Giles (Eds.). *Language in Society*, 10, 443-448.

### 1980

- Cacioppo, J. T. (1980). Book review of *Cognitive psychophysiology: Principles of covert behavior* by F. J. McGuigan. *American Journal of Psychology*, 93, 173-176.
- Cacioppo, J. T. (1980). Book review of *Psychophysiological measurement of covert behavior* by F. J. McGuigan. *American Journal of Psychology*, 93, 573-574.
- Cacioppo, J. T., & Petty, R. E. (1980). Persuasiveness of communications is affected by exposure frequency and message quality: A theoretical and empirical analysis of persisting attitude change. In J. H. Leigh & C. R. Martin (Eds.), *Current issues and research in advertising* (pp. 97-122). Ann Arbor, MI: University of Michigan Press.
- Cacioppo, J. T., & Petty, R. E. (1980). Sex differences in influenceability: Toward specifying the underlying processes. *Personality and Social Psychology Bulletin*, 6, 651-656.
- Cacioppo, J. T., & Petty, R. E. (1980). The effects of orienting task on differential hemispheric EEG activation. *Neuropsychologia*, 18, 675-683.

### 1979

- Cacioppo, J. T. (1979). Effects of exogenous changes in heart rate on facilitation of thought and resistance to persuasion. *Journal of Personality and Social Psychology*, 37, 489-498.
- Cacioppo, J. T., Glass, C. R., & Merluzzi, T. V. (1979). Self-statements and self-evaluations: A cognitive-response analysis of heterosocial anxiety. *Cognitive Therapy and Research*, 3, 249-262.
- Cacioppo, J. T., & Petty, R. E. (1979). Attitudes and cognitive response: An electrophysiological approach. *Journal of Personality and Social Psychology*, 37, 2181-2199.
- Cacioppo, J. T., & Petty, R. E. (1979). Effects of message repetition and position on cognitive response, recall, and persuasion. *Journal of Personality and Social Psychology*, 37, 97-109.

- Cacioppo, J. T., & Petty, R. E. (1979). Lip and nonpreferred forearm EMG activity as a function of orienting task. *Biological Psychology*, 9, 103-113.
- Cacioppo, J. T., & Petty, R. E. (1979). Neuromuscular circuits in affect-laden information processing. *Pavlovian Journal of Biological Science*, 14, 177-185.
- Cacioppo, J. T., Petty, R. E., & Snyder, C. W. (1979). Cognitive and affective response as a function of relative hemispheric involvement. *International Journal of Neuroscience*, 9, 81-89.
- Cialdini, R. B., Bickman, L., & Cacioppo, J. T. (1979). An example of consumeristic social psychology: Bargaining tough in the new car showroom. *Journal of Applied Social Psychology*, 9, 115-126.
- Petty, R. E., & Cacioppo, J. T. (1979). Effects of forwarning of persuasive intent and involvement on cognitive responses and persuasion. *Personality and Social Psychology Bulletin*, 5, 173-176.
- Petty, R. E., & Cacioppo, J. T. (1979). Issue involvement can increase or decrease persuasion by enhancing message-relevant cognitive responses. *Journal of Personality and Social Psychology*, 37, 1915-1926.

### 1978

- Cacioppo, J. T., & Sandman, C. A. (1978). Physiological differentiation of sensory and cognitive tasks as a function of warning, processing demands, and reported unpleasantness. *Biological Psychology*, 6, 181-192.
- Cacioppo, J. T., Sandman, C. A., & Walker, B. B. (1978). The effects of operant heart-rate conditioning on cognitive elaboration and attitude change. *Psychophysiology*, 15, 330-338.
- Cialdini, R. B., Cacioppo, J. T., Bassett, R., & Miller, J. (1978). The low-ball procedure for producing compliance: Commitment then cost. *Journal of Personality and Social Psychology*, 36, 463-476.

### 1977

- Harvey, J. H., Cacioppo, J. T., & Yasuna, A. (1977). Temporal pattern of social information and self-attribution of ability. *Journal of Personality*, 45, 281-296.
- Petty, R. E., & Cacioppo, J. T. (1977). Forewarning, cognitive responding, and resistance to persuasion. *Journal of Personality and Social Psychology*, 35, 645-655.
- Ronis, D. L., Baumgardner, M. H., Leippe, M. R., Cacioppo, J. T., & Greenwald, A. G. (1977). In search of reliable persuasion effects: I. A computer-controlled procedure for studying persuasion. *Journal of Personality and Social Psychology*, 35, 548-569.

## COLLOQUIA

Distinguished Lecture, Department of Psychology, University of Hamburg (scheduled April 24, 2013)  
David Messick Lecture, Department of Psychology, Michigan State University (scheduled September, 2012)  
High Value Detainee Interrogation Group, Federal Bureau of Investigation (July, 2012)  
Department of Psychiatry, Advocate Lutheran General Hospital (April, 2011)  
Distinguished Lecture, Department of Psychology, University of California Davis (April, 2011)  
HAPS Keynote Lecture, University of Groningen (March, 2011)  
Department of Psychology, New York University (December, 2010)  
Comprehensive Soldier Fitness Group, US Army (Crystal City, MD, July, 2010)  
Decision Group, University of Texas (April, 2010)  
Emory Neurosciences, Emory University (April, 2010)  
Department of Medicine, University of Illinois-Chicago (April, 2010)  
Family Awareness Network, Chicago, IL (April, 2010)  
Department of Psychology, University of California Santa Barbara (April, 2010)  
Departments of Medicine and Pediatrics, University of Chicago (March, 2010)  
Zygon Center, Lutheran School of Theology, Chicago, IL (February, 2010)  
Opportunities and challenges in social neuroscience. A series of 6 seminars given with Jean Decety (January, 2010)  
    Sony Research Laboratory, University of Tokyo, Japan  
    Department of Psychology, Peking University, Beijing, China  
    Department of Psychology, University of Hong Kong, China  
    Department of Psychology, University of Singapore, Singapore  
    School of Psychology, University of Queensland, Australia  
    Department of Psychology, University of Auckland, New Zealand  
Group Dynamics Seminar Series, Institute for Social Research, University of Michigan (December, 2009)  
Department of Psychology, Ohio State University (December, 2009)  
Department of Medicine, Section of Digestive Disorders, University of Illinois-Chicago (October, 2009)  
Institute for Psychoanalysis, Chicago, IL (September, 2009)  
Center for Social Epidemiology and Population Health, University of Michigan (September, 2009)  
Royal Society of Arts, London, England (September, 2009)  
Uncommon Core, University of Chicago (June, 2009)  
International Board of the Cluster of Excellence "Languages and Emotion," Free University Berlin (2008-present)  
Northwestern University, Department of Psychiatry and Behavioral Sciences (April, 2009)  
Arizona State University, Department of Psychology (April, 2009)  
Arizona State University, Public Lecture (March, 2009)  
Center for Decision Research, University of Chicago (March, 2009)  
Outcomes Research Workshop/Biological translational Research Workshop, University of Chicago (March, 2009)  
Northwestern Medical School, Department of Preventive Medicine (January, 2009)  
University of Southern California, Department of Psychology (November, 2008)  
State Key Laboratory of Cognitive Neuroscience and Learning, Beijing Normal University (October, 2008)  
Cornell University, Department of Public Health (October, 2008)  
University of Iowa, Neuroscience Program (October, 2008)

Chinese Academy of Sciences, Institute of Psychology, Beijing, China (“Symposium on Frontiers of Psychology,” March, 2008)

Stanford University, Department of Psychology (January, 2008)

Agency for Science, Technology, and Research: Cognitive Science Workshop, Singapore (Singapore, August 2007)

National University of Singapore, Department of Psychology (August, 2007)

Department of Psychology, Haverford College (April, 2007)

Ohio State University, Ostrom Scholar, Department of Psychology, (February, 2007)

Health and Retirement Study Data Monitoring Board (May, 2006)

University of Chicago, Women’s Council of the Brain Research Foundation (May, 2006)

University of Chicago, Surgery Faculty Workshop (February, 2006)

Cornell Medical School, Payne Whitney Manhattan (January, 2006)

Cornell Medical School, Payne Whitney Westchester, Department of Psychiatry (January, 2006)

Vanderbilt University, Department of Psychology (December, 2005)

University of Washington (Allen L. Edwards Lecture, November, 2005)

University of Manitoba, Department of Psychology (John Zukek Lecturer, scheduled October, 2005)

National Opinion Research Center, Demography Workshop (October, 2005)

University of Chicago, Divinity School (October, 2005)

Cardiff University, Cognitive Neuroscience Series (September, 2005)

University of Rochester, Mind Body Center (May, 2005)

Princeton University, Social Cognitive & Affective Neuroscience Meeting (May, 2005)

Internal Medicine-Pediatric Residency Interdisciplinary Lecture Series, University of Chicago (April, 2005)

New York University, Department of Psychology (March, 2005)

University of Pennsylvania, Annenberg School of Communication (November, 2004)

Columbia University, Department of Psychology (October, 2004)

Queen’s University, Department of Psychology (October, 2004)

Instituto Superior de Psychologia Aplicada (Lisbon, Portugal, September, 2004)

Washington University, Department of Psychology (May, 2004)

La Trobe University (Melbourne, Australia) (March, 2004)

University of Sydney (Australia) (March, 2004)

Harvard University, Department of Psychology (February, 2004)

Duke University (January, 2004)

University of Chicago Endocrinology Section (January, 2004)

University of Toronto, Department of Psychology (January, 2004)

McGill University, Department of Psychology (November, 2003)

University of Georgia, Institute for Behavior Research (October, 2003)

Free University, Department of Psychology (Amsterdam, Netherlands, September, 2003)

University of Chicago, Faculty Workshop on Disparities and Discrimination in Health Care and Health (2003)

University of Richmond, Department of Psychology (2003)

Carnegie-Mellon University, Department of Psychology (2002)

Cornell University, Department of Psychology (2002)

Georgia State University, Department of Psychology (2002)

Grand Rounds, Department of Psychiatry, University of Chicago (2002)

Loyola University Medical Center, Neuroscience Program (2002)

Loyola University Neuroscience Program (Distinguished Interdisciplinary Neuroscience Speaker) (2002)

Northwestern University, Department of Psychology (2002)  
University of Chicago, Economic Rational Models in the Social Sciences Faculty Workshop (2002)  
University of South Florida, Department of Psychology (2002)  
Free University, Department of Social Psychology (2001)  
Massachusetts Institute of Technology, Media Lab (2001)  
Office of Behavioral and Social Sciences Research, Biological Mechanisms of Psychosocial Effects of Disease, Bethesda, MD (2001)  
Rice University, Texas Institute for Society and Health (2001)  
University of Chicago Neurology Grand Rounds (2001)  
University of Indiana, Department of Psychology (2001)  
Washington and Lee, Neuroscience and Psychology Programs (2001)  
Mercer College, Department of Psychology (2000)  
Princeton University, Department of Psychology (2000)  
Rice University, Department of Psychology (2000)  
Rush University, Health Psychology (2000)  
University of Chicago Women's Board (2000)  
University of Illinois-Chicago, Department of Psychology (2000)  
University of Michigan, Department of Psychology (2000)  
Denison College, Neurosciences Program (1999)  
National Institutes of Health, FAES (1999)  
Ohio State University, Psi Chi Lecture (1999)  
University of Chicago, Psi Chi Lecture (1999)  
University of Utah, Department of Psychology (1999)  
Dartmouth College, Department of Psychology (1998)  
Harvard University, Department of Psychology (1998)  
National Institutes of Health, Behavioral and Social Sciences Seminar Series (1998)  
National Institute of Occupational Safety and Health, Appalachian Laboratory for Occupational Safety and Health (1998)  
State University of New York at Stony Brook, Department of Psychology (1998)  
University of Chicago, Department of Psychology (1998)  
University of Michigan, R. B. Zajonc Festschrift (1998)  
University of Missouri, Department of Psychology Centennial Speaker (1998)  
Bethel College, Convocation Speaker (1997)  
Bethel College, Natural Science Seminar (1997)  
Hope College, Sigma Xi Lecture (1997)  
Indiana-Purdue University, Department of Psychology (1997)  
Indiana-Purdue University, Sigma Xi Lecture (1997)  
Kenyon College, The Samuel B. Cummings Lecturer (1997)  
Muskingham College, Sigma Xi Lecture (1997)  
University of Arizona, Department of Psychology (1997)  
University of Illinois, Lanier Lecturer (1997)  
University of Illinois at Chicago Circle, Sigma Xi Lecture (1997)  
Indiana State University, College of Arts and Sciences (1996)  
Indiana State University, Department of Psychology (1996)  
Ohio State University, Sigma Xi Lecture (1996)  
University of Colorado, Department of Psychology (1996)  
Colgate College, Science Colloquium (1995)  
Dartmouth University, Department of Psychology (John T. Lanzetta Memorial Lecture, 1995)

Ohio State University, Social Psychology Colloquium Series (1995)  
University of Florida, Center for Psychophysiological Study of Emotion and Attention (1995)  
Stanford University, Psychosocial Treatment Laboratory (1995)  
Ohio State University, Center for Cognitive Science Brown Bag on Cognitive Neuroscience (1994)  
University of Pennsylvania, Treatment Research Center (1994)  
Ohio State University, Quantitative Area Brown Bag (1993)  
Wright State University, Department of Psychology (1993)  
Denison College, Department of Psychology (1992)  
University of California, San Diego, Department of Psychology (1992)  
University of Oregon, Department of Psychology (1992)  
University of Pittsburgh, Department of Psychology (1992)  
Washington University, Department of Psychology (1992)  
University of Amsterdam, Institute of Emotion and Motivation (1991)  
University of Delaware, Department of Psychology (1991)  
University of Kentucky, Department of Psychology (1991)  
Bowling Green University, Department of Psychology (1990)  
University of Illinois, Department of Psychology (1990)  
University of Southern California, Annenberg School of Communications (Distinguished Lecture Series, 1990)  
University of Toronto, Department of Psychology (1990)  
Washington University, Department of Psychology (Psi Chi Distinguished Speaker, 1990)  
Purdue University, Department of Psychology (Distinguished Lecturer, 1989)  
The Johns Hopkins University, Department of Psychology (1989)  
University of Cincinnati, Department of Psychology (1989)  
Michigan State University, Department of Psychology (1988)  
Ohio State University, Department of Psychology (1988)  
University of California at Berkeley, Department of Psychology (1988)  
University of California at Los Angeles, Department of Psychology (Distinguished Lecturer, 1988)  
University of Colorado at Colorado Springs, Department of Psychology (1988)  
University of Nevada at Reno, Department of Psychology (1988)  
University of Nevada at Reno, Department of Psychiatry and Behavioral Science (1988)  
University of Michigan, Graduate School of Business (Phelps Scholar Lecture, 1988)  
Carnegie-Mellon University, Department of Psychology (1987)  
Marketing Science Institute (1987)  
Ohio State University, Department of Psychology (1987)  
University of Miami, Department of Psychology (1987)  
Brandeis University, Department of Psychology (1986)  
Dartmouth College, Department of Psychology (1986)  
Indiana University, Department of Psychology (1986)  
West Haven V.A. Medical Center (1986)  
Yale University, Department of Psychology (1986)  
Arizona State University, Social & Health Psychology Group (1985)  
National Science Foundation, Behavioral and Neural Sciences Division (1985)  
Princeton University, Department of Psychology (1985)  
Southern Methodist University, Department of Psychology (1985)  
SUNY-Buffalo, Department of Psychology (1985)  
University of Iowa, Central Administration Academic Seminar (1985)  
University of Missouri-Columbia, Department of Psychology (1985)

Universitat Tubingen, Psychologisches Institut (1985)  
Carnegie-Mellon University, Department of Psychology (1984)  
Northeastern University, Department of Psychology (1984)  
Tufts University, Department of Psychology (1984)  
University of Iowa, Department of Marketing (1984)  
University of Southern California, Department of Psychology (1984)  
Northwestern University, Department of Psychology (1983)  
University of Alberta, College of Liberal Arts (presented a series of four colloquia as the "University Distinguished Guest Lecturer") (1983)  
University of Manitoba, Department of Psychology (1983)  
University of Michigan, Institute for Social Research (1983)  
University of Pennsylvania, The Wharton School (1983)  
University of Saskatchewan, Department of Psychology (1983)  
University of Wisconsin, Department of Psychology (1982)  
University of Wisconsin, Social Psychology Group (1982)  
Ohio State University, Social Psychology Colloquium Series (1981)  
University of California at Los Angeles, Graduate School of Management (1981)  
Grinnell College, Department of Psychology (1980)  
Knoxville V.A. Medical Center (1980)  
Vanderbilt University, Department of Psychology (1980)  
Drake University, Department of Psychology (1979)  
University of Iowa, Department of Psychology (1979)  
University of Notre Dame, Department of Psychology (1977)

## **INVITED PAPERS**

Various invited papers or conversation hours presented at:

Midwestern Psychological Association  
Society for Psychophysiological Research  
Sigma Xi chapters  
Nagshead Conference  
Cognitive Behavior Therapy Conference  
Annual Conference on Advertising and Consumer Psychology  
Texas Tech Conference on Social Perception in Clinical and Counseling Psychology  
Annual Ontario Symposium  
University of Texas Conference on the Role of Affect in Consumer Behavior  
Carmel Meeting on Cognitive Neuroscience  
Victoria Island Meeting on the Psychobiology of Emotion  
NSF Workshop on Facial Expression Understanding  
NIMH Workshop on Psychophysiology as a Theoretical Science  
MacArthur Mind-Body Network meeting on Social Neuroscience  
National Institutes of Health  
American College of Sports Medicine.

## PUBLISHED ABSTRACTS

- Cacioppo, J. T. (2010). Psychophysiology in 2050. *Psychophysiology*, 47, S11.
- Cacioppo, J. T. (2010). Social neuroscience seventeen years later. *Psychophysiology*, 47, S4.
- Hawkley, L. C., & Cacioppo, J. T. (2009). Loneliness and blood pressure in middle and older aged adults: A longitudinal perspective. *Psychophysiology*, 46, S18-S19.
- Norris, C. J., & Cacioppo, J. T. (2008). Neural mechanisms underlying the effects of loneliness on evaluative and social cognitive processes. *Psychophysiology*, 45, S15.
- Norris, C. J., Longo, M. R., Bertenthal, B. I., & Cacioppo, J. T. (2007). Implicit racial prejudice motivates attention toward out-group cues. *Psychophysiology*, 44, S18.
- Monteleone, G. T., Phan, K. L., Fitzgerald, D. A., Irick, J. S., Hawkley, L. C., & Cacioppo, J. T. (2006). Can lying be diagnosed using fMRI?. *Psychophysiology*, 43, S68.
- Hawkley, L. C., & Cacioppo, J. T. (2006). Daily loneliness, mood, and prospective changes in blood pressure. *Psychophysiology*, 43, S17.
- Cacioppo, J. T., Hawkley, L. C., Masi, C. M., Berry, J. D., McDade, T. W., & Adam, E. (2006). Physiological functioning in a population based sample of older adults. *Psychophysiology*, 43, S4.
- Norris, C. J., & Cacioppo, J. T. (2005). Asymmetries in the elicitation and regulation of positive and negative affect: Neural mechanisms of the negativity bias. *Psychophysiology*, 42, S3.
- Nusbaum, H. C., Norris, C. J., & Cacioppo, J. T. (2004). Attention in perception of emotional information. *Psychophysiology*, 41, S13.
- Norris, C. J., Zhu, D. C., Elinor, C., Small, S. L., & Cacioppo, J. T. (2003). Imaging the orbitofrontal cortex. *Psychophysiology*, 40, S64.
- Hawkley, L. C., & Cacioppo, J. T. (2003). Loneliness and urinary excretion of catecholamines and cortisol. *Psychophysiology*, 40, S45.
- Norris, C. J., Rogers, E. S., Lorig, T. S., & Cacioppo, J. T. (2002). Stages of evaluative processing of affective stimuli. *Psychophysiology*, 39, S62.
- Larsen, J. T., & Cacioppo, J. T. (2000). Putting the negative in context: ERPs to affectively consistent and inconsistent pictures. *Psychophysiology*, 37, S62.
- Crawford, L. E., Hawkley, L. C., Kowalewski, R. B., Ernst, J. M., Burleson, M. H., Berntson, G. G., & Cacioppo, J. T. (2000). Potential mechanisms through which loneliness affects health. *Psychophysiology*, 37, S34.
- Ito, T. A., & Cacioppo, J. T. (1999). Measuring racial prejudice with event-related potentials. *Psychophysiology*, 36, S62.
- Curtin, J. J., Lang, A. R., Patrick, C. J., Cacioppo, J. T., & Birbaumer, N. (1999). Emotional and behavioral consequences of alcohol-impaired cognitive processing. *Psychophysiology*, 36, S44.
- Cacioppo, J. T., & Ito, T. A. (1999). Activation functions for positive and negative affective processes: The negativity bias. *Psychophysiology*, 36, S4.

- Cacioppo, J. T., Ernst, J. M., Hawkley, L. C., Kowalewski, R. B., Paulsen, A., & Berntson, G. G. (1998). Loneliness: Traits, states, and physiological processes. *International Journal of Psychophysiology, 30*, 1-2.
- Larsen, J. T., Smith, N. K., Ito, T. A., & Cacioppo, J. T. (1998). ERPs and evaluative categorizations: An index of the negativity bias. *Psychophysiology, 35*, S51.
- Ito, T. A., & Cacioppo, J. T. (1998). Effects of explicit and implicit categorization on event-related potentials. *Psychophysiology, 35*, S43.
- Giese-Davis, J., Sephton, S., Boyce, J., Symons, B., Cacioppo, J., & Spiegel, D. (1998). Repression, suppression, restraint: Cardiovascular reactivity in metastatic breast cancer patients. *Psychophysiology, 35*, S35.
- Ernst, J. M., Litvack, D. A., Lozano, D., Cacioppo, J. T., & Berntson, G. G. (1998). Impedance pneumography: From noise to signal in impedance cardiography *Psychophysiology, 35*, S29.
- Schupp, H., Cuthbert, B., Bradley, M., McManis, M., Hillman, C., Cacioppo, J., & Lang, P. (1997). Quick pics: Emotional pictures and cortical ERPs. *Psychophysiology, 34*, S80.
- Poehlmann, K. M., Klein, D. J., Berntson, G. G., & Cacioppo, J. T. (1997). ANS differentiation of emotion across the lifespan. *Psychophysiology, 34*, S71.
- Ito, T. A., & Cacioppo, J. T. (1997). ERPs and evaluative categorizations: The negativity bias in evaluative space. *Psychophysiology, 34*, S46.
- Hawkley, L.C., Burleson, M. H., Poehlmann, K. M., Ernst, J. M., Berntson, G. G., & Cacioppo, J. T. (1997). Validation of respiratory sinus arrhythmia and prejection period as indices of vagal tone and sympathetic activity in elderly women. *Psychophysiology, 34*, S42.
- Ernst, J. M., Kowalewski, R. B., Hawkley, L. C., Burleson, M. H., Lozano, D., Berntson, G. G., & Cacioppo, J. T. (1997). Validation of a new ambulatory impedance cardiograph. *Psychophysiology, 34*, S32.
- Burleson, M. H., Poehlmann, K. M., Hawkley, L. C., Ernst, J. M., Malarkey, W. B., Berntson, G. G., Kiecolt-Glaser, J. K., Glaser, R., & Cacioppo, J. T. (1997). Long-term test-retest reliabilities for autonomic, neuroendocrine, and immune variables in older women. *Psychophysiology, 34*, S25.
- Buchanan, T. W., Donath, T. M., al'Absi, M., Davidson, R. J., Cacioppo, J. T., & Lovallo, W. R. (1997). Adrenocortical responses during positive and negative affective states. *Psychophysiology, 34*, S24.
- Smith, N. K., Gardner, W. L., Hugdahl, K., Berntson, G. G., & Cacioppo, J. T. (1996). P300 is sensitive to evaluative and nonevaluative categorization processes of very briefly presented pictorial stimuli. *Psychophysiology, 33*, S78.
- Poehlmann, K. M., Burleson, M. H., Cacioppo, J. T., Malarkey, W. B., Uchino, B. N., Kiecolt-Glaser, J. K., & Glaser, R. (1996). The effects of acute and chronic psychological stress on autonomic, neuroendocrine, and immune responses: A comparison of caregivers of spouses with Alzheimer's Disease and matched controls. *Psychophysiology, 33*, S69.
- Litvack, D., Lozano, D., & Cacioppo, J. T. (1996). The application of interpolated finite impulse response filters and reference aligned signal averaging to the analysis of event-related brain potentials. *Psychophysiology, 33*, S56.

- Klein, D. J., & Cacioppo, J. T. (1996). The effects of emotional disclosure and traumatic life events history on blood pressure and heart rate in college-aged females. *Psychophysiology*, 33, S51.
- Ito, T. A., & Cacioppo, J. T. (1996). Single-trial P300 analyses: Evidence for a graded context updating process. *Psychophysiology*, 33, S48.
- Hawley, L. C., Ernst, J. M., Berntson, G. G., Kosslyn, S. M., & Cacioppo, J. T. (1996). Cardiovascular reactivity to sensory intake rather than working memory tasks differentiate offspring of normotensives and hypertensives. *Psychophysiology*, 33, S45.
- Gardner, W. L., Cacioppo, J. T., & Berntson, G. G. (1996). Right lateralized P300s in response to emotional stimuli. *Psychophysiology*, 33, S39.
- Burleson, M. H., Cacioppo, J. T., Poehlmann, K. M., Berntson, G. G., Kiecolt-Glaser, J. K., Glaser, R., & Malarkey, W. B. (1996). Long-term estrogen replacement therapy: Effects on autonomic and immune stress reactivity. *Psychophysiology*, 33, S27.
- Cacioppo, J. T. (1996). Motivated attention: The view from a dual process model of motivation. *Psychophysiology*, 33, S5.
- Poehlmann, K. M., Cacioppo, J. T., Malarkey W. B., Uchino, B. N., Kiecolt-Glaser, J. K., & Glaser, R. (1995). Autonomic, neuroendocrine, and immune responses to mild psychological stressors in caregivers of spouses with alzheimer's disease. *Psychophysiology*, 32, S60.
- Fieldstone, A., Berntson, G. G., & Cacioppo, J. T. (1995). Illusions and arithmetic: Bidirectional modulation of vagal control of the heart. *Psychophysiology*, 32, S31.
- Burleson, M. H., Poehlmann, K., Malarkey, W. P., Berntson, G. G., & Cacioppo, J. T. (1995). Effects of hormone replacement therapy on acute and chronic stress responses in older women. *Psychophysiology*, 32, S23.
- Uchino, B. N., Cacioppo, J. T., Malarkey, W., Glaser, R., & Kiecolt-Glaser, J. K. (1994). Social support predicts age-related differences in blood pressure in women. *Psychophysiology*, 31, S99.
- Gardner, W. L., Cacioppo, J. T., Crites, S. L. Jr., & Berntson, G. G. (1994). A late positive brain potential indexes between subject differences in evaluative categorizations. *Psychophysiology*, 31, S49.
- Crites, S. L., Jr., Gardner, W. L., Berntson, G. G., & Cacioppo, J. T. (1994). Is there anything unique about attitude judgments?: Explorations using event-related brain potentials. *Psychophysiology*, 31, S37.
- Uchino, B. N., Cacioppo, J. T., & Berntson, G. G. (1993). Individual differences in the autonomic origins of heart rate reactivity: The psychometrics of respiratory sinus arrhythmia and pre-ejection period. *Psychophysiology*, 30, S65.
- Klein, D. J., & Cacioppo, J. T. (1993). The reliability, and the convergent, discriminant, and predictive validity of individual difference scales of autonomic reactivity and emotional expressiveness. *Psychophysiology*, 30, S39.
- Gardner, W. L., Crites, S. L., Jr., Berntson, G. G., & Cacioppo, J. T. (1993). A paradigm in which a late positive brain potential varies as a function of attitude valence and extremity. *Psychophysiology*, 30, S28.
- Crites, S. L., Jr., Cacioppo, J. T., & Berntson, G. G. (1993). Late positive potential that varies as a function of attitude registration rather than attitude report. *Psychophysiology*, 30, S22.

- Berntson, G. G., Cacioppo, J. T., & Quigley, K. S. (1993). Autonomic contributions to cardiac chronotropy: Autonomic blockades and validity metrics. *Psychophysiology*, *30*, S16.
- Quigley, K. S., Fabro, V. J., Berntson, G. G., & Cacioppo, J. T. (1992). Application of the autonomic space model to cardiovascular responses in rats administered a benzodiazepine inverse agonist. *Psychophysiology*, *29*, S58.
- Berntson, G. G., Cacioppo, J. T., Quigley, K. S., & Fabro, V. J. (1992). Autonomic space and cardiac chronometry. *Psychophysiology*, *29*, S7.
- Uchino, B. N., Kiecolt-Glaser, J. K., & Cacioppo, J. T. (1991). Caregiving, aging, and social support: Effects on cardiovascular functioning. *Psychophysiology*, *28*, p. S58.
- Snydersmith, M. A., & Cacioppo, J. T. (1991). The effects of individual differences in social support on autonomic reactivity to human association. *Psychophysiology*, *28*, p. S50.
- Crites, S. L., Jr., Cacioppo, J. T., & Berntson, G. G. (1991). A brain event-related potential analysis of inconsistency in evaluative contexts. *Psychophysiology*, *28*, p. S18.
- Uchino, B. N., & Cacioppo, J. T. (1990). The relationship between facial expressiveness and sympathetic activation in emotion: An empirical study. *Psychophysiology*, *27*, p. S70.
- Tassinary, L. G., Geen, T. R., & Cacioppo, J. T. (1990). Leonard Thompson Troland (1889-1932): A forgotten pioneer in the theoretical psychophysiology. *Psychophysiology*, *27*, p. S68.
- Snyder, M. A., & Cacioppo, J. T. (1990) Basal, anticipatory, and task-related autonomic activity as a function of social context. *Psychophysiology*, *27*, p. S64.
- Quigley, K. S., Berntson, G. G., & Cacioppo, J. T. (1990). Effects of respiratory changes on an estimate of vagal tone: Implications for the multi-determined nature of respiratory sinus arrhythmia (RSA). *Psychophysiology*, *27*, p. S56.
- Crites, S. L. Jr., Cacioppo, J. T., Berntson, G. G., & Torello, M. W. (1990). An ERP paradigm and long latency positive brain potential for differentiating positive from negative words. *Psychophysiology*, *27*, p. S24.
- Tassinary, L. G., Cacioppo, J. T., Geen, T. R., & Marshall-Goodell, B. (1989). Characterizing organismic-environmental transactions: The use of the readiness potential as a marker of voluntary facial behavior. *Psychophysiology*, *26*, S60.
- Klaaren, K. J., Cacioppo, J. T., & Tassinary, L. G. (1989). A psychophysiological assessment of attitudes. *Psychophysiology*, *26*, S39.
- Cacioppo, J. T. (1989). Psychophysiological investigations of social processes: Physiological effects of human presence. *Psychophysiology*, *26*, S10.
- Tassinary, L. G., Geen, T. R., Cacioppo, J. T., & Edelberg, R. (1988). The influence of different storage methods on the bias potential and stability of sintermetallic and electrolytic Ag/AgCl electrodes. *Psychophysiology*, *25*, 485.
- Rourke, P. A., Cacioppo, J. T., & Tassinary, L. G. (1988). Social facilitation is characterized, not by enhanced arousal, but by enhanced alertness and arousability. *Psychophysiology*, *25*, 477.
- Losch, M. E., Cacioppo, J. T., & Tassinary, L. G. (1988). Cognitive dissonance: A re-examination of a psychophysiological hypothesis. *Psychophysiology*, *25*, 466.

- Fridlund, A. J., Tassinary, L. G., & Cacioppo, J. T. (1988). On the utility of non-polarizing electrodes in human surface electromyographic recording. *Psychophysiology*, *25*, 448.
- Tassinary, L. G., Vanman, E. J., Geen, T., & Cacioppo, J. T. (1987). Optimizing surface electrode placements for facial EMG recording: Guidelines for recording from the perioral muscle region. *Psychophysiology*, *24*, 615-616.
- Vanman, E. J., & Cacioppo, J. T. (1986). Facial EMG activity varies as a function of the valence but not the activation dimension of affective reactions: A replication and extension. *Psychophysiology*, *23*, 468.
- Stonebraker, T. B., Tassinary, L. G., & Cacioppo, J. T. (1986). Autonomic and self-report measures of physiological arousal: Fractionation during residual arousal. *Psychophysiology*, *23*, 465.
- Tassinary, L. G., Geen, T., & Cacioppo, J. T. (1986). Optimizing surface electrode placements for facial EMG recording: Guidelines for recording from the corrugator supercilii and zygomaticus major muscle region. *Psychophysiology*, *23*, 466.
- Martzke, J. S., Putz, C. L., & Cacioppo, J. T. (1986). EMG activity over the corrugator supercilii region during a clinical interview: Form of EMG bursts and the nature of emotional thought. *Psychophysiology*, *23*, 450.
- Losch, M. E., Cacioppo, J. T., Petty, R. E., & Kim, H. S. (1985). Electromyography varies as a function of the valence and intensity of subtle affective reactions. *Psychophysiology*, *22*, 602.
- Cacioppo, J. T., & Dorfman, D. D. (1985). Topographical analysis of non-negative bounded waveforms: Application to psychophysiological data. *Psychophysiology*, *22*, 577.
- Cacioppo, J. T., & Bush, L. K. (1985). The effects of voluntary control over facial expressions on facial EMG responses. *Psychophysiology*, *22*, 585-586.
- Cacioppo, J. T., Petty, R. E., & Losch, M. E. (1984). Toward unmasking social processes: Electromyographic studies of attitudes and emotion. *Psychophysiology*, *21*, 564.
- Cacioppo, J. T., & Dorfman, D. D. (1984). Moments in psychophysiological research: Topographical analysis of non-negative bounded waveforms. *Psychophysiology*, *21*, 571.
- Cacioppo, J. T., Petty, R. E., & Morris, K. J. (1984). Memory, cognitive effort, and somatovisceral activity. *Psychophysiology*, *21*, 571.
- Cacioppo, J. T., Petty, R. E., & Marshall-Goodell, B. S. (1983). Skeletomotor specificity and patterning: Effects of simple physical and attitudinal tasks. *Psychophysiology*, *20*, 434.
- Cacioppo, J. T., Petty, R. E., Morris, K. J., & Losch, M. E. (1983). Perioral electromyographic responses uniquely distinguish the parameters of a simple letter-matching task. *Psychophysiology*, *20*, 434.
- Cacioppo, J. T., Marshall-Goodell, B. S., & Dorfman, D. D. (1982). Topographical analysis of the integrated EMG. *Psychophysiology*, *19*, 543.
- Quintanar, L. R., Cacioppo, J. T., Crowell, C. R., Sklar, J. A., & Snyder, C. W. (1981). Comparative effects of cranial vasoconstriction and digital vasodilation feedback on migraine. *Psychophysiology*, *18*, 159-160.
- Cacioppo, J. T., Quintanar, L. R., Petty, R. E., & Snyder, C. W. (1981). Electroencephalographic, facial EMG, and cardiac changes during equivocal and less equivocal attitudinal processing. *Psychophysiology*, *18*, 160.

- Quintanar, L. R., Cacioppo, J. T., Monyak, N., Alvarez, L., & Snyder, C. (1980). The effects of cranial vasoconstriction and paced respiration on migraine. *Psychophysiology*, *17*, 284.
- Petty, R. E., & Cacioppo, J. T. (1980). Effects of issue involvement on attitude in an advertising context. Proceedings of the Division 23 Program, 88th Annual American Psychological Association Meeting, 75-79.
- Cacioppo, J. T., Bovee, G., Petty, R. E., Snyder, C., Nolan, L., & Supersak, S. (1980). Effects of hemispheric asymmetry on cognitive responding to attitudinal communications. *Psychophysiology*, *17*, 284-285.
- Petty, R. E., & Cacioppo, J. T. (1979). Personal involvement as a determinant of content-based persuasion. *Personality and Social Psychology Bulletin*, *5*, 271-272.
- Cacioppo, J.T., & Petty, R. E. (1979). Sex differences in influenceability: Toward specifying the underlying processes. *Personality and Social Psychology Bulletin*, *5*, 258.
- Cacioppo, J. T., Petty, R. E., Snyder, C., Smith, K., & Holbrook, J. (1979). Electroencephalographic changes during the forewarning, anticipation, and presentation of affect- and nonaffect-laden communications. *Psychophysiology*, *16*, 193-194.
- Cacioppo, J. T., Petty, R. E., Snyder, C., & Quintanar, L. (1979). Changes in cardiac and facial EMG activity during the forewarning, anticipation, and presentation of proattitudinal, counterattitudinal, and neutral communications. *Psychophysiology*, *16*, 194.
- Walker, B. B., Sandman, C. A., & Cacioppo, J. T. (1978). Individual differences in the physiological concomitants of human operant heart rate conditioning. *Psychophysiology*, *15*, 287.

## **HONORS THESES SUPERVISED**

### ***University of Chicago Senior Thesis***

- Southward, M. (2011). Loneliness mediates the relationship between emotional dysregulation and BN/BED psychopathology in a clinical sample.
- Christensen, K. (2011). Childhood trauma predicts thought suppression in an eating disorders sample.
- Zhao, C. (2004). Social isolation and pain: Medical chart review study.
- Alexandra, J. (2003). Coping appraisals as a function of loneliness.
- Uzun, M. (2003). Social isolation and self-reported health.
- Pollari, T. (2002). Psychophysiological detection of deception.

### ***The University of Chicago Summer Research Opportunities Program***

- Holden, J. (2000) Attitude accessibility and the event-related brain potential. The effect of externalized Qi on subjective and physiological measures of emotion.

### ***Ohio State University Summer Research Opportunities Program***

- Lopez, M. (1994) Attitude accessibility and the event-related brain potential.

### ***University of Iowa Undergraduate Scholar Assistantship Program and Summer Research Opportunities Program***

- Keyes, L. (1988). The P300 and racial prejudice.
- Alter, L. (1987-1988) Need for cognition.
- Wroblewski, R. (1984-1985) Attitudes and persuasion: A developmental analysis.

### ***University of Iowa***

- Windram, J. (1989) The P300 as a function of self-relevance.
- Lehman, T. (1988) The emotional discharge model.
- O'Brien, K. (1987) The classical conditioning of attitudes.
- Siegel, S. (1987) A program for calculating moment-based topographical analyses in the time, amplitude, and frequency domains.
- Young, R. The effects of issue involvement on the generation of strong and weak persuasive arguments (1986).
- Nelson, L. (1986) The effects of communication modality and argument quality on persuasion.
- Rodriguez, G. Attitudinal persistence and behavioral prediction as a function of need for cognition (1985).
- Ross, R. (1984) The effects of word-valence on the Stroop test.
- Morris, K. (1983) Skeletal muscular patterning: Electromyographic responses mark the effort and affectivity of covert information processing.

## **M.A. THESES SUPERVISED**

### ***University of Chicago***

- Coney, K. (2011). Types of internet use and their relationship between loneliness and depression
- Linsenbardt, H. (2011). Predictors of loneliness, stress, and depression in response to life events.
- Brown, T. (2011). Trajectories of loneliness.
- Arnold, A. (2011). Forget that frown: An experimental attempt to ameliorate maladaptive social cognition in the lonely.
- Wong, A. (2011). Synchrony and social affiliation.
- Zhou, H. (2010). Behavioral synchrony.
- Greene, D. (2008). Individual differences in loneliness affect cooperation in unfair treatment.
- Waytz, A. (2005). Anthropomorphism.
- Zhao, C. (2005). Medical decision making as a function of patient's social context.
- Rickett, E. (2003). Differential emotions in prejudice.
- Gibbs, A. (2001). Sleep as a function of loneliness.
- Norris, C. (2001). Individual differences in the positivity offset and negativity bias.

### ***Ohio State University***

- Larsen, J. T. (1999). Evaluative consequences of ambivalence. Department of Psychology.
- Hawley, L. C. (1998). Reliability of cardiovascular and endocrine reactivity across two psychological tasks: Results from an elderly female sample. Department of Psychology.
- Smith, N. K. (1998). Negativity bias and attention. Department of Psychology.
- Feinstein, J. A. (1994). Consistency of response latencies to attitudinal stimuli as a function of the attitude representation and attitudinal stimulus. Department of Psychology.
- Gardner, W. L. (1994). A brain based measure of attitudes: A late positive potential is sensitive to within and between subject differences in evaluative categorizations. Department of Psychology.
- Klein, D. (1994). The reliability and validity of scales of autonomic reactivity and emotional expressiveness: Implications for the number, nature, and measurement of individual differences in self-perceived reactivity to emotionally evocative stimuli. Department of Psychology.
- Fabro, V. J. (1992). Modeling the autonomic control of the heart. Biomedical Engineering Center.
- Crites, S. L. Jr. (1991). The psychophysiological assessment of attitudes: A brain event related-potential analysis of inconsistency in evaluative contexts. Department of Psychology.
- Snydersmith, M. A. (1991). The effects of social context on basal, anticipatory, and task-related autonomic activity. Department of Psychology.
- Uchino, B. N. (1991). In search of emotional discharge. Department of Psychology.

### ***University of Iowa***

- Klaaren, K. A. (1989). A psychophysiological assessment of attitudes and prejudice. Department of Psychology.
- Geen, T. (1986). A comparison of the tripartite and unidimensional conceptualizations of attitude structure. Department of Psychology.
- Bush, L. K. (1985). The effects of voluntary control and mimicry on facial EMG and self-report measures. Department of Psychology.
- Losch, M. E. (1985). Electromyographic measures of the valence and intensity of affective reactions. Department of Psychology.

- Kao, C. F. (1984). The role of need for cognition in message processing and persuasion. Department of Psychology.
- Kim, H. S. (1984). Facial EMG activity as a function of stimulus affectivity, affective intensity, and reported arousal. Department of Psychology.

### *University of Notre Dame*

- Sidera, J. A. (1980). The self-schema and attitudinal information processing. Department of Psychology.
- Quintanar, L. R. (1980). Comparative effects of cranial vasoconstriction and digital vasodilation feedback on migraine. Department of Psychology.

### **PH.D. DISSERTATIONS SUPERVISED**

#### *University of Chicago*

- Waytz, A. (2009). Department of Psychology. (1<sup>st</sup> position, Postdoctoral Fellow, Harvard University)
- Rickett, E. (2005). Department of Psychology. (1<sup>st</sup> position, Law student at Yale Law School)
- Norris, C. (2004). Department of Psychology. (1<sup>st</sup> job, Assistant Professor, Dartmouth College)

#### *Ohio State University*

- Hawley, L.C. (2001). Department of Psychology. (1<sup>st</sup> job: Research Associate, University of Chicago)
- Larsen, J.T. (2001). Department of Psychology. (1<sup>st</sup> job: Postdoctoral Fellow with D. Kahneman, Princeton University)
- Smith, N. K. (2001). Department of Psychology. (1<sup>st</sup> job: Assistant Professor, Ohio Wesleyan University)
- Poehlmann, K. (1998). Department of Psychology. (1<sup>st</sup> job: Assistant Professor, University of Houston)
- Feinstein, J. A. (1996). Department of Psychology. (1<sup>st</sup> job: Account Manager, Fair Isaac)
- Gardner, W. L. (1996). Department of Psychology. (1<sup>st</sup> job: Assistant Professor, Northwestern University)
- Uchino, B. N. (1993). Functional components of social support and cellular immune response: Individuals high in appraisal support are characterized by enhanced immune function. Department of Psychology. (1<sup>st</sup> job: Assistant Professor, University of Utah).
- Crites, S. L., Jr. (1994). Event-related brain potentials as a function of evaluative and nonevaluative judgment processes: A late positive brain potential that varies as a function of categorization rather than response operations. Department of Psychology. (1<sup>st</sup> job: Assistant Professor, University of Texas at El Paso)

#### *University of Iowa*

- Rourke, P. A. (1991) Emotional discharge theory. Department of Psychology. (1<sup>st</sup> job: private practice)
- Geen, T. R. (1989). Emotional imagery and the recruitment of patterned somatovisceral activity. Department of Psychology. (1<sup>st</sup> job: private practice)
- Martzke, J. S. (1989). Repression revisited: The deception of self versus the deception of others. Department of Psychology. (1<sup>st</sup> job: private practice)
- Losch, M. E. (1988). Misattribution of cognitive dissonance: More evidence that dissonance is negative. Department of Psychology. (1<sup>st</sup> job: Survey Unit Asst. Director, University of Iowa)
- Castillo, D. (1984). Mere exposure and depression. (Co-chaired by A. Hood, Department of Counselor Education (1<sup>st</sup> job: Assistant Professor, University of Oklahoma)

- Corlett, C. (1984). Central and peripheral routes to attitude change: The role of repetition on television commercial wearout. (Co-chaired by P. Traudt, Department of Communication and Theatre Arts) (1<sup>st</sup> job: in industry)
- Stoltenberg, C. (1981). Effects of source credibility, issue involvement, and argument quality on cognitive response and persuasion. (Co-chaired by C. Davis, Department of Counselor Education). (1<sup>st</sup> job: Assistant Professor, University of Oklahoma)

*University of Notre Dame*

- Sidera, J. A. (1982). The effects of need for cognition on latitudes of acceptance, noncommitment, and rejection of issues and attraction to similar and dissimilar strangers. Department of Psychology. (1<sup>st</sup> job: Assistant Professor, Holy Cross College)

**POST-DOCTORAL SUPERVISION**

- Luhmann, M. (Ph.D., Frei University Berlin) (2011-present)
- Norman, G. (Ph.D., Ohio State University) (2010-present)
- Ge, J. (Ph.D., Peking University) (2009-2011)
- Aue, T. (Ph.D., University of Geneva) (2006-2008).
- Kudielka, B. (Ph.D., University of Trier)  
(2001-2002) (1<sup>st</sup> job: Assistant Professor at Swiss Federal Institute of Technology Zurich)
- Crawford, L. E. (Ph.D., University of Chicago)  
(1999-2001) (1<sup>st</sup> job: Assistant Professor, University of Richmond)
- Luka, B. J. (Ph.D., University of Chicago)  
(1999-2000) (1<sup>st</sup> job: Postdoctoral Fellow, University of Arizona, C. Van Petten)
- Hemenover, S. (Ph.D., University of Nebraska)  
(1999-2000) (1<sup>st</sup> job: Assistant Professor, Kansas State University)
- Winkielman, P. (Ph.D., University of Michigan)  
(1997-1998) (1<sup>st</sup> job: Assistant Professor, University of Denver)
- Ito, T. (Ph.D., University of Southern California)  
(1995-1998) (1<sup>st</sup> job: Assistant Professor, University of Colorado)
- Ernst, J. (Ph.D., SUNY-Buffalo)  
(1995-1997) (1<sup>st</sup> job: Assistant Professor, Illinois Wesleyan University)
- Burleson, M. (Ph.D., Arizona State University)  
(1994-1997; with W. Malarkey) (1<sup>st</sup> job: Assistant Professor, Arizona State University)
- Lipkus, I. (Ph.D., University of North Carolina)  
(1993-1994; with J. Kiecolt-Glaser) (1<sup>st</sup> job: Assistant Professor, University of Wisconsin at Whitewater)
- Uchino, B. N. (Ph.D., Ohio State University)  
(1993-1994; with J. Kiecolt-Glaser) (1<sup>st</sup> job: Assistant Professor, University of Utah)
- Tassinary, L. G. (Ph.D., Dartmouth College)  
(1984-1990) (1<sup>st</sup> job: Assistant Professor, Texas A&M)
- Marshall-Goodell, B. S. (Ph.D., Florida State University)  
(20%, 1980-1986; 50%, 1987-1989) (1<sup>st</sup> job: Instructor, University of Iowa)
- Murray, D. (Ph.D., University of Alberta)  
(1983-1984) (1<sup>st</sup> job: private practice)

**NSF FELLOWS IN THE FIVE-YEAR PROGRAM FOR ADVANCED STUDY AND RESEARCH IN SOCIAL PSYCHOPHYSIOLOGY (CACIOPPO, PI & DIRECTOR)**

***May 31 - June 28, 1986***

Baron, Robert S. (Dept. of Psychology, University of Iowa)  
Jones, Russell (Dept. of Psychology, University of Kentucky)  
Larsen, Randy (Dept. of Psychology, Purdue University)  
Miller, Norman (Dept. of Psychology, University of Southern California)  
Safer, Martin (Dept. of Psychology, Catholic University)  
Tesser, Abraham (Dept. of Psychology, University of Georgia)

***June 1 - June 29, 1987***

Greenwald, Anthony (Dept. of Psychology, University of Washington)  
Ginsburg, Jerry (Dept. of Psychology, University of Nevada Reno)  
Hansen, Christine (Dept. of Psychology, Oakland University)  
Hansen, Ranald (Dept. of Psychology, Oakland University)  
Mauro, Robert (Dept. of Psychology, University of Oregon)  
Notarius, Clifford (Dept. of Psychology, Catholic University)  
Suls, Jerry (Dept. of Psychology, SUNY-Albany)

***July 12 - August 10, 1987***

Bower, Gordon (Dept. of Psychology, Stanford University)  
Eisenberg, Nancy (Dept. of Psychology, Arizona State University)  
Gottman, John (Dept. of Psychology, University of Washington)  
Hatfield, Elaine (Dept. of Psychology, University of Hawaii)  
Ickes, William (Dept. of Psychology, University of Texas at Arlington)  
Petty, Richard (Dept. of Psychology, Ohio State University)

***July 10 - August 4, 1988***

Becker, Lee A. (Dept. of Psychology, University of Colorado at Colo. Springs)  
Bugental, Daphne (Dept. of Psychology, University of California at Santa Barbara)  
W. Jackson Davis (Dept. of Biology, University of California at Santa Cruz)  
Geen, Russell (University of Missouri)  
Silver, Roxanne (Dept. of Psychology, University of Waterloo)  
Stephan, Cookie (Dept. of Sociology, New Mexico State University)  
Stephan, Walter (Dept. of Psychology, New Mexico State University)  
Tice, Dianne (Dept. of Psychology, Case Western Reserve University)

***July 16 - August 11, 1989***

Blascovich, James (Dept. of Psychology, SUNY-Buffalo)  
Isen, Alice (Dept. of Psychology, Cornell College)  
Mackie, Diane (Dept. of Psychology, University of California at Santa Barbara)  
Shields, Stephanie (Dept. of Psychology, University of California at Davis)  
Warner, Rebecca (Dept. of Psychology, University of New Hampshire)

***June 10- July 5, 1990***

Cardena, Etzel (Dept. of Psychiatry, Stanford University School of Medicine)  
Carey, Michael P. (Dept. of Psychology, Syracuse University)  
Emmons, Robert A. (Dept. of Psychology, University of California at Davis)  
Halberstadt, Amy G. (Dept. of Psychology, North Carolina State)  
Holtz, Rolf (Dept. of Psychology, Lamar College)  
Kamarck, Thomas W. (Dept. of Psychology, University of Pittsburgh)  
Markovsky, Barry (Dept. of Sociology, University of Iowa)  
Shulman, Harvey (Dept. of Psychology, Ohio State University)  
Weidner, Gerdi (Dept. of Psychology, SUNY-Stony Brook)

**COURSES TAUGHT**

***University of Chicago***

SS 14100 The Mind: Fall, 1999; Fall, 2000; Spring, 2009; Spring, 2011.  
Psy 20000 Foundations in Psychology: Fall, 2002; Fall, 2003; Winter, 2006; Winter, 2007; Fall 2007  
Psy 20600 Introduction to Social Psychology: Spring, 2002; Winter, 2004  
Psy 25300/BPRO 23600 Social Context, Biology, and Health: Spring, 2002  
PSY 27750, Social Isolation: Spring 2011.  
Psy 30600 Social Psychology: Spring, 2002; Winter, 2004  
Psy 30850 Cognitive and Social Neuroscience: Winter, 2008  
Psy 32200 Social Neuroscience: Spring, 2004  
Psy 39200 fMRI Research Methods (Small, Nusbaum, & Cacioppo): Winter, 2003  
Psy 39700 Special Topics in Social Psychology: Fall, 1999; Fall, 2000; Fall, 2001; Fall, 2002; Fall, 2003; Fall, 2004; Fall 2005; Fall, 2006; Fall, 2007; Fall, 2008, Fall 2010  
Psy 39800 Special Topics in Social Psychology: Winter, 2000; Winter, 2001; Winter, 2002; Winter, 2003; Winter, 2004; Winter, 2004; Winter, 2005; Winter, 2006; Winter, 2007; Winter, 2008; Winter, 2009; Winter, 2011.  
Psy 39900 Special Topics in Social Psychology: Spring, 2000; Spring, 2001; Spring, 2002; Spring, 2003; Spring, 2004; Spring, 2005; Spring 2006; Spring, 2007; Spring, 2008; Spring, 2009; Spring, 2011.  
Psy 41100 Teaching Psychology: Winter, 2007; Fall, 2007

Psy 42400 Teaching Psychology: Fall, 2003; Winter, 2006; Winter, 2007; Fall, 2008  
Psy 43500 Human Psychophysiology: Winter, 2002  
Psy 45200 Advanced Methods in Experimental Social Psychology: Winter, 2001; Spring, 2003;  
Spring, 2005; Spring, 2007; Fall, 2010.  
Psy 47500 Special Topics in Social Psychology: Fall, 1999  
Psy 48000 Proseminar in Institute for Mind and Biology: Fall, 2001; Fall, 2002; Fall, 2003  
Psy 48100 Proseminar in Institute for Mind and Biology: Winter, 2002; Winter, 2003; Winter, 2004  
Psy 48200 Proseminar in Institute for Mind and Biology: Spring, 2002; Spring, 2003; Spring, 2004  
Psy 28500/48500 Research Methods in Social Neuroscience: Fall, 1999; Winter, 2000; Spring, 2000;  
Fall, 2000; Winter, 2001; Spring, 2001; Fall, 2001; Winter, 2002; Spring, 2002; Fall, 2002;  
Winter, 2003; Spring, 2003; Fall, 2003; Winter, 2004; Spring 2004; Fall 2004; Winter 2005;  
Spring, 2005, Fall, 2005, Winter 2006, Spring 2006; Fall, 2006: Winter, 2007; Spring, 2007;  
Fall, 2007; Winter, 2008; Spring, 2008

### ***University of Hawaii***

378 Psychology of Emotion (30)  
472 Advanced Topics in Social Psychology (7)

### ***Ohio State University***

100 Introduction to Psychology: Fall, 1975 (50); Spring, 1976 (50)  
693 Independent Study: Fall, 1993 (2), Winter, 1994 (2), Spring, 1994 (2), Fall, 1994 (2),  
Winter, 1995 (3), Spring, 1995 (3), Fall, 1995 (4); Winter, 1996 (5); Spring, 1996 (6);  
Autumn, 1996 (2); Winter, 1997 (5), Spring, 1997 (8); Autumn, 1997 (12); Winter, 1998 (7),  
Spring, 1998 (5)  
805.01 Principles of Psychophysiology: I: Fall, 1989 (20), Fall, 1992 (14), Winter, 1995 (7),  
Fall, 1996 (16)  
805.02 Principles of Psychophysiology: II: Winter, 1990 (6); Winter, 1993 (9); Spring, 1995 (7);  
Winter, 1997 (10)  
805.03 Principles of Psychophysiology: III: Spring, 1990 (6); Spring, 1993 (7)  
811 Methods in Psychobiology: Fall, 1991 (9), Spring, 1997 (10)  
872N Current Topics in Social Psychology: Spring, 1991 (2), Winter, 1998 (14)  
873E Topics in Social Psychology: Winter, 1989 (14); Winter, 1991 (10)  
873G Social Neuroscience: Fall, 1994 (10)  
875.02: Research Practicum in Social Psychology: Winter, 1996 (14)  
876.03 Research Methods in Social Psychology: Spring, 1992 (16), Spring, 1994 (12),  
Spring, 1996 (8), Spring, 1998 (16)

999 Independent Research: Fall, 1990 (1), Winter, 1991 (1), Spring, 1991 (1), Fall, 1991 (1), Winter, 1991 (1), Spring, 1992 (1), Summer, 1992 (2), Fall, 1992 (4), Winter, 1993 (4), Spring, 1993 (4), Summer, 1993 (4), Fall, 1993 (4), Winter, 1994 (4), Spring, 1994 (4), Summer, 1994 (3), Fall, 1994 (3), Winter, 1995 (2); Spring, 1995 (3); Summer, 1995 (3); Fall, 1995 (3); Winter, 1996 (3); Spring, 1996 (3); Autumn, 1996 (3); Winter, 1997 (3); Spring, 1997 (4); Autumn, 1997 (2); Winter, 1998 (3), Spring, 1998 (4)

### *University of Iowa*

015 Introduction to Social Psychology: Spring, 1979 (300); Fall, 1983 (420)

085/185 Research Practicum in Psychology: Spring, 1980 (6); Summer, 1980 (1); Fall, 1980 (5); Fall, 1981 (1); Spring, 1982 (1); Fall, 1983 (2); Spring, 1984 (7); Fall, 1984 (2); Spring, 1985 (3); Summer, 1985 (1); Spring, 1985 (1)

091/191 Special Readings & Projects: Spring, 1982 (1); Fall, 1983(2); Fall, 1984 (2); Spring, 1985 (1); Summer, 1985 (1); Fall, 1985 (2); Spring, 1986 (2); Summer, 1986 (1); Fall, 1986 (1); Spring, 1987 (1)

099/199 Honors Thesis Research: Fall, 1982 (1); Spring, 1983 (1); Fall, 1983 (1); Spring, 1984 (1); Fall, 1984 (3); Spring, 1985 (1); Spring, 1986 (1); Fall, 1986 (3); Spring, 1987 (2); Fall, 1987 (1); Spring, 1988 (1); Fall, 1988 (1); Spring, 1989 (1)

106 Attitude Change: Fall, 1979 (35); Fall, 1980 (70); Fall, 1981 (60); Spring, 1983 (160); Spring, 1984 (150); Spring, 1985 (124); Fall, 1985 (130); Spring, 1988 (124)

121 Experimental Psychology: Spring, 1985 (12)

180 Special Topics in Psychology: Spring, 1981 (10); Fall, 1982 (12); Summer, 1985 (1)

201 Proseminar in Social Psychology: Fall, 1988 (18)

202 Attitude Development and Change: Spring, 1980 (12); Spring, 1982 (9); Fall, 1983 (10); Spring, 1986 (20); Fall, 1987 (22)

238 Human Psychophysiology: Spring, 1987 (10); Fall, 1988 (9)

239 Laboratory in Human Psychophysiology: Fall, 1984 (8)

250 Introduction to Health and Behavioral Science: Fall, 1985 (12); Fall, 1987 (13); Fall, 1988 (14)

291 Problems in Psychology: Spring, 1981 (3); Fall, 1981 (3); Spring, 1982 (1); Summer, 1982 (2); Fall, 1982 (3); Fall, 1983 (1); Spring, 1984 (3); Spring, 1985 (1); Spring, 1988 (1)

295 M.A. Thesis Research: Spring, 1983 (2); Summer, 1983 (2); Fall, 1983 (3); Spring, 1984 (3); Summer, 1984 (1); Fall, 1984 (1); Spring, 1985 (2); Summer, 1985 (1); Fall, 1985 (1); Spring, 1986 (1); Summer, 1986 (1); Fall, 1986 (1); Fall, 1988 (1); Spring, 1989 (1).

296 Ph.D. Dissertation Research: Spring, 1985 (1); Summer, 1985 (1); Fall, 1985 (1); Spring, 1986 (2); Summer, 1986 (2); Fall, 1986 (2); Spring, 1987 (2); Fall, 1987 (3); Spring, 1988 (3); Fall, 1988 (1); Spring, 1989 (2).

297 Research Projects: Fall, 1981 (1); Spring, 1982 (2); Fall, 1982 (3); Spring, 1983 (1); Summer, 1983 (2); Fall, 1983 (2); Spring, 1984 (1); Summer, 1984 (1); Fall, 1984 (2); Spring, 1985 (2); Spring, 1986 (1); Fall, 1986 (2); Spring, 1987 (3); Fall, 1987 (3)

302 Seminar in Social Psychology: Spring, 1984 (5)

350 Seminar in Health and Behavioral Sciences: Spring 1987, (4); Fall, 1987 (5); Fall, 1988 (6)

*University of Notre Dame*

111 Introduction to Psychology: Fall, 1978 (200) (one of three professors)

211 General Psychology: Fall, 1978 (200); Spring, 1979 (200) (one of three professors)

351 Introduction to Social Psychology: Fall, 1977 (8); Spring, 1978 (35); Summer, 1978 (6);  
Fall, 1978 (50); Spring, 1979 (80)

625 Psychophysiology: Fall, 1978 (12)

631 Attitudes and Persuasion: Spring, 1979 (10)

691b Decision Making: Spring, 1978 (4)