

eISSN: 1469-7661; ISSN 1355-6177

JINS

Journal of the International Neuropsychological Society



 **INS** International
Neuropsychological
Society
Founded in 1967

CAMBRIDGE
UNIVERSITY PRESS

Editor-in-Chief

Stephen M. Rao, Cleveland Clinic, USA

Associate Editors

Robert M. Bilder, University of California, Los Angeles, USA

Lin Sørensen, University of Bergen, Norway

Alexander I. Tröster, Barrow Neurological Institute, USA

Mieke Verfaellie, VA Boston Healthcare System & Boston University School of Medicine, USA

Guy Vingerhoets, Ghent University, Belgium

John L. Woodard, Wayne State University, USA

Past Editors

Igor Grant, 1994-2004

Kathleen Y. Haaland, 2004-2014

Consulting Editors

Peter A. Arnett, Pennsylvania State University, USA

Ida Sue Baron, Independent Private Practice, Potomac, MD & Fairfax, VA, USA

Russell M. Bauer, University of Florida & Malcolm Randall Veterans' Affairs Medical Center, USA

Miriam H. Beauchamp, University of Montreal, Canada

Ralph H. B. Benedict, State University of New York at Buffalo School of Medicine and Biomedical Sciences, USA

Linus A. Bieliauskas, Ann Arbor VA Healthcare System and University of Michigan Health System, USA

Erin D. Bigler, Brigham Young University, USA

Mark W. Bondi, VA San Diego Healthcare System & University of California San Diego, USA

Aaron Bonner-Jackson, Cleveland Clinic, USA

Adam M. Brickman, Taub Institute for Research, Columbia University, USA

Randy L. Buckner, Harvard University, USA

Roberto Cabeza, Duke University, USA

Giovanni A. Carlesimo, University of Rome Tor Vergata & IRCCS S. Lucia Foundation, Italy

Cathy Catroppa, Murdoch Childrens Research Institute, Royal Children's Hospital, University of Melbourne, Australia

Maud Champagne-Lavau, CNRS UMR 7309, Aix-Marseille University, France

Gordon Chelune, University of Utah, USA

Derin Cobia, Brigham Young University, USA

Heather M. Conklin, St. Jude Children's Research Hospital, USA

Michael C. Corballis, University of Auckland, New Zealand

Fergus I. M. Craik, Rotman Research Institute at Baycrest, Canada

Bruce A. Crosson, Emory University & Atlanta VA Medical Center, USA

Jeffrey L. Cummings, Cleveland Clinic, USA

Natalia Ojeda Del Pozo, University of Deusto, Spain

John DeLuca, Kessler Foundation, USA

Sureyya Dikmen, University of Washington, USA

Alysa E. Doyle, Massachusetts General Hospital / Harvard Medical School, USA

Deborah A. Fein, University of Connecticut, USA

Christopher M. Filley, University of Colorado School of Medicine, USA

Stella G. Giakoumaki, University of Crete, Greece

Igor Grant, University of California, San Diego, USA

John Gunstad, Kent State University, USA

Kathleen Y. Haaland, New Mexico VA Healthcare System & University of New Mexico, USA

Thomas A. Hammeke, Milwaukee VA Medical Center & Medical College of Wisconsin, USA

Benjamin M. Hampstead, Emory University and Atlanta VA Medical Center, USA

Deborah L. Harrington, VA San Diego Healthcare System & University of California, San Diego, USA

Bruce P. Hermann, University of School of Wisconsin School of Medicine and Public Health, USA

Lisa A. Jacobson, Kennedy Krieger Institute, Johns Hopkins University School of Medicine, USA

Sterling C. Johnson, University of Wisconsin-Madison
& Wm. S. Middleton Memorial VA Hospital, USA
Roy P. C. Kessels, Radboud University Nijmegen, The Netherlands
Jae-Jin Kim, Gangnam Severance Hospital & Yonsei University,
South Korea
Michael D. Kopelman, King's College London, UK
Scott A. Langenecker, The University of Illinois at Chicago, USA
Bonnie E. Levin, University of Miami Miller School of Medicine, USA
Harvey Levin, Baylor College of Medicine & Michael E. DeBakey
VA Medical Center, USA
Kathryn E. Lewandowski, McLean Hospital / Harvard Medical
School, USA
Leandro Fernandes Malloy-Diniz, Universidade Federal de Minas
Gerais, Brazil
Jennifer J. Manly, Columbia University Medical Center, USA
Andrew R. Mayer, University of New Mexico & The Mind
Research Network, USA
Michael McCrea, Medical College of Wisconsin, USA
Skye McDonald, The University of New South Wales, Australia
Raquelle I. Mesholam-Gately, Harvard Medical School & Beth
Israel Deaconess Medical Center, USA
Steffen Moritz, University Medical Centre Hamburg-Eppendorf,
Germany
Kristy A. Nielson, Marquette University & Medical College of
Wisconsin, USA
Michael W. Parsons, Cleveland Clinic, USA
Jennie Ponsford, Monash University & Epworth Hospital, Australia

Naftali Raz, Wayne State University, USA
Andrew J. Saykin, Indiana University School of Medicine,
USA
Ben Schmand, Academic Medical Center & University of
Amsterdam, The Netherlands
Maureen Schmitter-Edgcombe, Washington State University,
USA
Michael Seidenberg, Rosalind Franklin University of Medicine
and Science, USA
Carlo Semenza, University of Padova, Italy
Maria Semkowska, University of Southern Denmark, Denmark
J. Carson Smith, University of Maryland, USA
Yaakov Stern, Columbia University Medical Center, USA
William S. Stone, Harvard Medical School & Beth Israel
Deaconess Medical Center, USA
Yana Suchy, University of Utah, USA
Daniel Tranel, University of Iowa, USA
Elizabeth W. Twamley, University of California, San Diego & VA
San Diego Healthcare System, USA
Frederick W. Unverzagt, Indiana University School of Medicine,
USA
Eli Vakil, Bar Ilan University, Israel
Sandra Vanotti, University of Buenos Aires, Argentina
Seth Warschawsky, University of Michigan, USA
Ann D. Watts, Entabeni Hospital, South Africa
Kathleen A. Welsh-Bohmer, Duke University, USA
T. Andrew Zabel, Kennedy Krieger Institute, USA

Editorial Assistant

Charlene Belsole, Cleveland Clinic, USA

Information about editors and editorial board members correct as of 1st January 2022. For the latest information please see <https://www.cambridge.org/core/journals/journal-of-the-international-neuropsychological-society/information/editorial-board>

Aims & Scope

JINS is the official journal of the International Neuropsychological Society, an organization of over 4,700 international members from a variety of disciplines. Our editorial board is comprised of internationally known experts with a broad range of interests. JINS publishes empirically-based articles covering all areas of neuropsychology and the interface of neuropsychology with other areas, such as cognitive neuroscience. Theoretically driven work that has clinical implications is of particular interest.

The International Neuropsychological Society

The Journal of the International Neuropsychological Society is an official publication of The International Neuropsychological Society. Members of the Society automatically receive the Journal of the International Neuropsychological Society as part of their annual membership dues. For further information on membership, please visit the INS website, <http://www.the-ins.org>.

© International Neuropsychological Society.

Published by Cambridge University Press.



CAMBRIDGE
UNIVERSITY PRESS

Published For



International
Neuropsychological
Society
Founded in 1967

RESEARCH ARTICLES

- Alcohol use and cognitive aging in middle-aged men: The Vietnam Era Twin Study of Aging 235
Alexis C. Garduno, Gail A. Laughlin, Jaclyn Bergstrom, Xin M. Tu, Kevin M. Cummins, Carol E. Franz, Jeremy A. Elman, Michael J. Lyons, Chandra A. Reynolds, Michael C. Neale, Nathan A. Gillespie, Hong Xian, Ruth E. McKenzie, Rosemary Toomey, William S. Kremen, Matthew S. Panizzon and Linda K. McEvoy
- Brain-derived neurotrophic factor Val66Met and neuropsychological functioning after early childhood traumatic brain injury 246
Amyr Treble-Barna, Shari L. Wade, Valentina Pilipenko, Lisa J. Martin, Keith Owen Yeates, H. Gerry Taylor and Brad G. Kurowski
- Episodic and prospective memory difficulties in 13-year-old children born very preterm 257
Paulina M. Stedall, Megan M. Spencer-Smith, Suncica Lah, Lex W. Doyle, Alicia J. Spittle, Alice C. Burnett and Peter J. Anderson
- Relationship between subjective report and objective assessment of neurocognitive functioning in persons with multiple sclerosis 266
Garrett A. Thomas, Kaitlin E. Riegler, Megan L. Bradson, Dede U. O'Shea and Peter A. Arnett
- The moderating roles of self-efficacy and depression in dual-task walking in multiple sclerosis: A test of self-awareness theory 274
Charles Van Liew, Mark Gudesblatt, Thomas J. Covey, Jeffrey Wilken, Daniel Golan, Myassar Zarif, Barbara Bumstead, Marijean Buhse, Edward Ofori and Daniel Peterson
- Slowing processing speed is associated with cognitive fatigue in newly diagnosed multiple sclerosis patients 283
Marco Pitteri, Caterina Dapor, John DeLuca, Nancy D. Chiaravalloti, Damiano Marastoni and Massimiliano Calabrese
- Parkinson's disease disrupts the ability to initiate and apply episodic foresight 290
Sarah P. Coundouris, Julie D. Henry, Peter G. Rendell and Alexander C. Lehn
- Low rate of performance validity failures among individuals with bipolar disorder 298
Ariana Tart-Zelvin, Bethany A. Navis, Elena M. Lamping, Scott A. Langenecker, Kelly A. Ryan, Melvin G. McInnis and David F. Marshall
- Pupillary response in reward processing in adults with major depressive disorder in remission 306
Mona Guath, Charlotte Willfors, Hanna Björclin Avdic, Ann Nordgren and Johan Lundin Kleberg
- An adapted Arabic version of the Test of Nine Images for the illiterate Lebanese population: Validation and preliminary normative data 316
Rita El-Hayeck, Rafic Baddoura, Amine Wehbé, Nazem Bassil, Salam Koussa, Karine Abou Khaled, Sami Richa, Rita Khoury, Abbas Alameddine and François Sellal