

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

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
 Raquella 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-Edgecombe, Washington State University, USA
 Michael Seidenberg, Rosalind Franklin University of Medicine and Science, USA
 Carlo Semenza, University of Padova, Italy
 Maria Semkowska, University of Limerick, Republic of Ireland
 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 Warschausky, 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

- Neurocognitive Outcome Following Recovery from Severe Acute Respiratory Syndrome – Coronavirus-1 (SARS-CoV-1) 891
Farena S. Pinnock, Jill B. Rich, Brandon Vasquez, Melanie Wiegand, John Patcai, Angela K. Troyer and Kelly J. Murphy
- The Effect of Self-Paced Exercise Intensity and Cardiorespiratory Fitness on Frontal Grey Matter Volume in Cognitively Normal Older Adults: A Randomised Controlled Trial 902
Natalie J. Frost, Michael Weinborn, Gilles E. Gignac, Ying Xia, Vincent Doré, Stephanie R. Rainey-Smith, Shaun Markovic, Nicole Gordon, Hamid R. Sohrabi, Simon M. Laws, Ralph N. Martins, Jeremiah J. Peiffer and Belinda M. Brown
- Neuropsychological Phenotypes in Pediatric Temporal Lobe Epilepsy 916
William A. Schraegle, Nancy L. Nussbaum, Rosario C. DeLeon and Jeffrey B. Titus
- Association between Motor Planning and the Frontoparietal Network in Children: An Exploratory Multimodal Study 926
Ranila Bhoyroo, Beth Hands, Karen Caeyenberghs, Alberto de Luca, Alexander Leemans, Adam Wigley and Christian Hyde
- Reduced Fusiform Gyrus Activation During Face Processing in Pediatric Brain Tumor Survivors 937
Matthew C. Hocking, Robert T. Schultz, Jane E. Minturn, Cole Brodsky, May Albee and John D. Herrington
- Design and Verbal Fluency in Alzheimer's Disease and Frontotemporal Dementia: Clinical and Metabolic Correlates 947
Alfonso Delgado-Álvarez, María Nieves Cabrera-Martín, Vanesa Pytel, Cristina Delgado-Alonso, Jorge Matías-Guiu and Jordi A. Matías-Guiu
- Neuropsychological Impairments and Their Cognitive Architecture in Mild Cognitive Impairment (MCI) with Lewy Bodies and MCI-Alzheimer's Disease 963
Joanna Ciafone, Alan Thomas, Rory Durcan, Paul C Donaghy, Calum A Hamilton, Sarah Lawley, Gemma Roberts, Sean Colloby, Michael J Firbank, Louise Allan, George Petrides, John-Paul Taylor, John T O'Brien and Peter Gallagher
- Daily Assessment of Executive Functioning and Expressive Suppression Predict Daily Functioning among Community-Dwelling Older Adults 974
Stacey L. Brothers and Yana Suchy
- CRITICAL REVIEW**
- The Value of Bayesian Methods for Accurate and Efficient Neuropsychological Assessment 984
Hanne Huygelier, Céline R. Gillebert and Pieter Moors
- CORRIGENDUM**
- Aprosodia Subsequent to Right Hemisphere Brain Damage: A Systematic Review and Meta-Analysis – CORRIGENDUM 996
Melissa D. Stockbridge, Shannon M. Sheppard, Lynsey M. Keator, Laura L. Murray and Margaret Lehman Blake