Journal of Alzheimer's Disease

2018 Editorial Board Update

Editor-in-Chief
George Perry
2018: Celebrating 20 Years of JAD!
20 Years of JAD: Highlights

1998  Launch of JAD, EiC George Perry
1999  JAD introduces the rotating editorial board
2000  First Alzheimer Medal awarded to Suzanne de la Monte
2001  Mark A. Smith becomes Co-Editor in Chief
2002  JAD accepted into Medline/PubMed
2004  JAD becomes largest AD-specialized journal
       JAD publishes over 100 articles annually
       JAD hosts the most AD-related papers across all journals
       JAD receives its first impact factor
2009  Publication of the “Top 100 Investigators in AD” article by Sorensen et al.
2010  JAD publishes over 500 articles annually
       Mark A. Smith passes away
2011  Launch of Book Series: Advances in Alzheimer’s Disease
       Launch of first sister-journal: Journal of Parkinson’s Disease, soon followed by Journal of Huntington’s Disease and Journal of Neuromuscular Diseases
2014  Launch of Ethics section, edited by Allyson Rosen
2015  Launch of the Alzheimer Funding Analyzer on j-alz.com
       Launch of the JAD blog on j-alz.com
2016  JAD publishes its 50th Volume
2017  Launch of the fully Open Access sister publication: JAD Reports
2018  20th Anniversary
JAD: Analytics

- Impact factor: 3.476 (Web of Science 2018)
- CiteScore: 3.86 (Scopus)
- h-index: 100 (Web of Science) – Highest of any AD journal
- h-index: 104 (SCImago Journal Rank indicator)
- h5-index of 63 (Google Scholar)
- h5-median of 85 (Google Scholar)
- JAD articles have been cited 97,862 times
- 6203 articles published
- Average citations per item: 15.78

Abstracting/ Indexing:
Citations to JAD (Per Year)

Top 10 journals citing JAD:
- SCI REP-UK
- FRONT AGING NEURO SCI
- PLOS ONE
- NEURO BIOL AGING
- MOL NEURO BIOL
- ALZHEIMERS DEMENT
- CURR ALZHEIM ER RES
- ALHEIMERS RES THER
- INTJ MOL SCI
- FRONT MOL NEURO SCI
### Articles Received and Accepted

<table>
<thead>
<tr>
<th>Year</th>
<th>Received</th>
<th>Accepted</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>797</td>
<td>375</td>
</tr>
<tr>
<td>2012</td>
<td>817</td>
<td>465</td>
</tr>
<tr>
<td>2013</td>
<td>932</td>
<td>457</td>
</tr>
<tr>
<td>2014</td>
<td>1085</td>
<td>599</td>
</tr>
<tr>
<td>2015</td>
<td>1180</td>
<td>629</td>
</tr>
<tr>
<td>2016</td>
<td>1291</td>
<td>715</td>
</tr>
<tr>
<td>2017</td>
<td>1179</td>
<td>698</td>
</tr>
</tbody>
</table>
# Optional Open Access

<table>
<thead>
<tr>
<th>Year</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open Access</td>
<td>48</td>
<td>30</td>
<td>55</td>
<td>57</td>
<td>91</td>
<td>122</td>
</tr>
<tr>
<td>Total Articles</td>
<td>465</td>
<td>457</td>
<td>599</td>
<td>629</td>
<td>715</td>
<td>698</td>
</tr>
<tr>
<td>Percentage</td>
<td>10%</td>
<td>7%</td>
<td>9%</td>
<td>9%</td>
<td>13%</td>
<td>17%</td>
</tr>
</tbody>
</table>
Median turnaround time in 2017: 28 days
Average turnaround time (5-year period, 2013-2017): 27.5 days
Publishing Schedule: every 2 weeks

2018
Volume 61:
Number 1, 2018
Number 2, 2018
Number 3, 2018
Number 4, 2018
Volume 62:
Number 1, 2018
Number 2, 2018
Number 3, 2018 – 20th Anniversary issue
Number 4, 2018
Volume 63:
Number 1, 2018
Number 2, 2018
Number 3, 2018
Number 4, 2018
Volume 64:
Number 1, 2018
Number 2, 2018
Number 3, 2018
Supplement 1, 2018 – Book: New Beginnings
Number 4, 2018 – Live on July 24
Volume 65:
Number 1, 2018
Number 2, 2018
Number 3, 2018 – Mini-Forum: Neuroimaging
Number 4, 2018
Volume 66:
Number 1, 2018
Number 2, 2018
Number 3, 2018
Number 4, 2018
Recent special issues:

- Mini-Forum: **Understanding the Link between Dementia and Diabetes** (Guest Editor: Ralph Martins)
- Supplement: **Molecular Pathways in Aging and Neurodegeneration: Mechanisms and Therapeutics** (Guest Editors: K.S. Jagannatha Rao, George Perry, YZ Zhu, Muralidhar Hegde, Thomas von Zglinicki, Miguel Perez-Pinzon)
- Mini-Forum: **Sphingolipids in Neurodegenerative Diseases** (Guest Editors: Michelle Mielke and Pilar Martinez)

Upcoming:

- Mini-Forum: **Multivariate Approaches in Neuroimaging: Assessing the Connectome of Alzheimer’s Disease** (Guest Editors: Juan Manuel Góriz Sáez, Juan Eugenio Iglesias, Javier Ramírez Pérez de Inestrosa)
- Mini-Forum: **The IMI PharmaCog WP5-European ADNI-study: Role of biomarkers to diagnose and track short term disease progression in prodromal Alzheimer’s Disease** (Guest Editor: Giovanni B. Frisoni)
- Supplement: **Epidemiological Aspects of Subjective Cognitive Impairment and Mild Cognitive Impairment: Population-Based Data** (Guest Editor: Roberto Monastero)
- Supplement: **International Research Network on Dementia Prevention** (Guest Editors: Ruth Peters, Kaarin Anstey)
- Supplement: **Gait Disorders in Alzheimer’s Disease and Other Dementias** (Guest Editors: Manuel Montero-Odasso and George Perry)
Ethics Section Latest Articles
Editor: Allyson Rosen, PhD

2017
- Deep Brain Stimulation for Alzheimer’s Disease: Ethical Challenges for Clinical Research
  Siegel AM
- Ethical Considerations for Deep Brain Stimulation Trials in Patients with Early-Onset Alzheimer’s Disease
  Viaña J NM
- When Patient Engagement and Research Ethics Collide: Lessons from a Dementia Forum
  Robillard J M et al.
- Patient Preferences May Be Indicative of Normative Issues in Dementia Research
  Forlini C

2018
- Perspectives on Communicating Biomarker-Based Assessments of Alzheimer’s Disease to Cognitively Healthy Individuals
  Milne R et al.
- Cognitively Healthy Individuals Want to Know Their Risk for Alzheimer’s Disease: What Should We Do?
  Stites SD
<table>
<thead>
<tr>
<th>Rank</th>
<th>Title</th>
<th>Authors</th>
<th>Times Cited</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Impaired insulin and insulin-like growth factor expression and signaling mechanisms in AD - is this type 3 diabetes?</td>
<td>de la Monte SM et al. (2005)</td>
<td>816</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Insulin and insulin-like growth factor expression and function deteriorate with progression of AD: Link to brain reductions in acetylcholine</td>
<td>de la Monte SM et al. (2005)</td>
<td>356</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Review of insulin and insulin-like growth factor expression, signaling, and malfunction in the central nervous system: Relevance to AD</td>
<td>de la Monte SM et al. (2005)</td>
<td>315</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Early Clinical PET Imaging Results with the Novel PHF-Tau Radioligand [F-18]-T807</td>
<td>Chien, David Tet al. (2013)</td>
<td>301</td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>Curcumin interaction with copper and iron suggests one possible mechanism of action in AD animal models</td>
<td>Baum L and Ng A (2004)</td>
<td>270</td>
<td></td>
</tr>
</tbody>
</table>
Top 10 Cited Articles (2017)

1. **Oxidative Stress, Synaptic Dysfunction, and Alzheimer's Disease** Tonnies, E and Trushina, E. Times Cited: 35
2. **Cerebrospinal Fluid A beta(42/40) Corresponds Better than A beta(42) to Amyloid PET in Alzheimer's Disease** Lewczuk, P et al. Times Cited: 25
3. **AZD3293: Pharmacokinetic and Pharmacodynamic Effects in Healthy Subjects and Patients with Alzheimer's Disease** Cebers, G et al. Times Cited: 17
4. **Effects of Regular and Long-Acting Insulin on Cognition and Alzheimer's Disease Biomarkers: A Pilot Clinical Trial** Craft S et al. Times Cited: 15
6. **Altered Gut Microbiome Composition and Tryptic Activity of the 5xFAD Alzheimer's Mouse Model** Brandscheid, C et al. Times Cited: 14
10. **Ten Challenges of the Amyloid Hypothesis of Alzheimer's Disease** Kepp, KP. Times Cited: 12
Top 10 Viewed Articles (2017)

1. **Microbes and Alzheimer’s Disease** Itzhaki, RF et al. (2016) – Openly Available Editorial
2. **Family History of Alzheimer’s Disease is Associated with Impaired Perceptual Discrimination of Novel Objects** Mason, EJ et al. (2017) – Open Access
3. **Alcohol Intake and Cognitively Healthy Longevity in Community-Dwelling Adults: The Rancho Bernardo Study** Richard, EL et al. (2017)
5. **Moderate-to-High Intensity Physical Exercise in Patients with Alzheimer’s Disease: A Randomized Controlled Trial** Hoffmann, K et al. (2016) – Open Access
6. **Oxidative Stress, Synaptic Dysfunction, and Alzheimer’s Disease** Tonnies, E et al. (2017)* – Open Access
7. **Drawing Disorders in Alzheimer’s Disease and Other Forms of Dementia** Trojano, L and Gainotti, G (2016) – Openly Available
10. **Stress, Meditation, and Alzheimer’s Disease Prevention: Where The Evidence Stands** Khalsa, DS (2015) – Open Access
Editorial Board Policy:

- Terms of new Associate Editors will begin January 1st of the following calendar year.
- Terms can be extended by one year by performing Acts of Service with a limit of two extensions in any given year. Once this limit has been reached, additional acts of service will be applied to the goal of Senior editorship for that year.
- To elevate to Senior Editor status, an Associate Editor must complete five (5) Acts of Service during a one-year period. Guest editing a Special Issue automatically qualifies the Associate Editor for Senior editorship in the next year.
- Senior Editors are responsible for soliciting and handling review articles and, to maintain status as Senior Editor, must solicit at least two review articles per year as part of their five (5) Acts of Service.
- 75% of corresponding authors accept the Associate Editor invitation.
Top Reviewers in 2017
Diego Forero, Amos Korczyn, Paula Moreira, Giulio Pasinetti, Massimo Tabaton

Editors with the most Acts-of-Service in 2017
Daniela Galimberti (14), Jin-Tai Yu (13), Patrizia Mecocci (10), Krista Lancôt/Cyrus Raji/P. Hemachandra Reddy (7)
Policies

Author Instructions:
- Policy on the Use of Animals
- Policy on the Use of Human Subjects
- Policy on Ethics
- Financial Disclosure
- Compliance with Major Funding Agencies (including PubMed Central and NIH Public Access)

- **Green Open Access Publishing in JAD (Self-Archiving)**
  Authors may self-archive and post the final manuscript version on their own institution, company or funding agency repositories immediately upon acceptance. Authors that are funded by the NIH, Research Councils UK (RCUK) and Wellcome Trust are welcome to deposit their final manuscript version to PubMed Central with no embargo.

- **Gold Open Access Publishing in JAD (Open Access Option EUR900 / $1250)**
  This option allows authors the choice of paying a fee to make their article publicly available on the journal’s website immediately upon publication. Open Access articles will be deposited directly into PubMed Central by IOS Press.

JAD is compliant to mandates by NIH, RCUK and Wellcome Trust.
Book Series: Advances in Alzheimer’s Disease (AIAD)

- Vol. 1 Handbook of Animal Models in Alzheimer’s Disease
  G. Casadesus (Ed.), 2011
- Vol. 2 Handbook of Imaging The Alzheimer Brain
- Vol. 3 Alzheimer’s Disease: Advances for a New Century
  G. Perry, X. Zhu, M.A. Smith†, A. Sorensen, J. Avila (Eds.), 2013
- Vol. 4 Handbook of Depression in Alzheimer’s Disease
  G.S. Smith (Ed.), 2015
- Vol. 5 Handbook of Infectious Origin of Alzheimer’s Disease
  J. Miklossy (Ed.), 2017
- Vol. 6 Alzheimer’s Disease: New Beginnings NEW!
  G. Perry, J. Avila, P.I. Moreira, A. Sorensen, M. Tabaton (Eds.), 2018
- Vol. 7 Handbook of Traumatic Brain Injury and Cognition
  R.J. Castellani (Ed.), In progress
New Book!

Alzheimer’s Disease: New Beginnings

Editors: Perry, G., Avila, J., Moreira, P.I., Sorensen, A.A., Tabaton, M.

July 2018, pp. 680, hardcover

AIAD, Volume 6

ISBN 978-1-61499-875-4 (print)
ISBN 978-1-61499-876-1 (online)
Price: US$234 / €190 / £171

Read more & order online at: tiny.cc/AIAD

Discount* available on copies of the print book:
• Author discount: 50%
• JAD Editor discount: 20%
• AAIC discount: 20%

To obtain discount code, contact: r.holst@iospress.nl

*Valid until 12/31/2018
**Media Coverage**

**Brain SPECT imaging shows possible link how omega-3s help prevent Alzheimer’s disease.**

*Posted on May 22, 2017, in All Topics, Latest News*

The incidence of Alzheimer’s disease (AD) is expected to triple in the coming decades and no cure has been found. Omega-3 fatty acids have shown anti-amyloid, anti-tau and anti-inflammatory actions in the brains of animals. In a new article published in the *Journal of Alzheimer’s Disease*, researchers have found that for patients with high omega-3 levels, blood flow in specific areas of the brain is increased.

This study drew from a random sample of 166 participants from a psychiatric referral clinic for which Omega-3 Index results were available. Quantitative brain SPECT was conducted and each participant completed computerized testing of their neurocognitive status. Results indicated statistically significant relationships between the Omega-3 Index, regional perfusion on brain SPECT and in areas involved with memory, and neurocognitive testing.

Read more at: https://www.sciencedaily.com/releases/2017/05/170519124834.htm

---

**NEW RESEARCH SHOWS HOW MARIJUANA DROPS BLOOD FLOW TO THE BRAIN. SHOULD YOU BE CONCERNED?**

*By Ryan Price, June 20, 2018*

A group of scientists in Waterford have discovered a blend of nutritional supplements that could slow down the onset of Alzheimer’s.

After an 18-month study examining the effects of nutritional compounds in foods such as trout, broccoli and peppers on people suffering from Alzheimer’s, the researchers from the Nutrition Research Centre in Ireland say that the study has yielded a “statistically significant” finding and have described it as a “breakthrough”.

---

**Brain ’pacemaker’ for Alzheimer’s**

*Electrodes wired into the brain could help Alzheimer’s patients, trial finds*

Treatment shown to be safe in humans

A brain “pacemaker” for Alzheimer’s patients, which uses electrical stimulation to modulate parts of the brain responsible for problem solving, has been shown to be safe in humans and could become a treatment in future.

Electrodes built into the frontal lobe of healthy volunteers in a study sponsored by the National Institutes of Health (NIH), researchers said.

The study was the first to assess the safety of two different electrical patterns delivered to the brain using electrodes placed on the skull.

The results are encouraging, but the researchers warn that more research is needed before the technology can be widely used.

---

**Home**

*Brain ‘pacemaker’ for Alzheimer’s*
# Top 10 J AD Press Releases 2017

| 1. For White Middle Class, Moderate Drinking Is Linked to Cognitive Health in Old Age |
| 2. Women Have More Active Brains Than Men |
| 3. Can Omega-3 Help Prevent Alzheimer’s Disease? Brain SPECT Imaging Shows Possible Link |
| 4. Meditation and Music May Help Reverse Early Memory Loss in Adults at Risk for Alzheimer’s Disease |
| 5. Anti-Epilepsy Drug Restores Normal Brain Activity in Mild Alzheimer’s Disease |
| 6. Detecting Alzheimer’s Disease Earlier Using … Greeble? |
| 7. A Protein Involved in Alzheimer’s Disease May Also be Implicated in Cognitive Abilities in Children |
| 8. Is it Depression or Dementia? Brain SPECT Imaging Helps Distinguish Them |
Example of Successful JAD Press Release

“Gender-Based Cerebral Perfusion Differences in 46,034 Functional Neuroimaging Scans” Amen et al. (Vol. 60, Iss. 2, pp. 605-614, 2017)

This press release garnered the article in question a great deal of exposure, giving the study an impressive Altmetric Attention Score of 667.

Mentioned by
- 72 news outlets
- 8 blogs
- 50 tweeters
- 8 Facebook pages
- 14 Google+ users
- 1 video uploader

Readers on
- 30 Mendeley
Website: J-Alz.com

- Visitors to the website have increased comparing data of 2016 and 2017: soon will be at 100K visitors per year

- The visitor “spikes” in 2016 and 2017 are the result of press releases being issued relating to new content
Website Features

Blog
- Invite experts to write blog content on relevant, topical issues or urgent questions
- Community interaction
- Latest blogs by Sally Hunter, Shi-Jiang Li (2017 Alzheimer Award Winner) and Lawrence Broxmeyer

Editor’s Choice
- A recommendation of new high-profile articles as selected by the Editor-in-Chief

Most Popular Articles
- See what your community is most interested in reading today

AD Funding Analyzer
- A helpful tool to look for funding trends and to see which investigators in which countries have been the most successful in obtaining funding for a given area of AD research

Ranking & Awards Section
- Alzheimer Award: details of all the winners, plus winning papers (2000–2018)
- The JAD community’s selection of the 50 “game-changing” articles (2006–2015)
- The “Top 100 Investigators in AD” (up to 2009)

Letters to the Editor
- Community interaction, encouraging discussion between site users of topics raised in Letters to the Editor

Meta-objectives
- Draw readers to the new JAD web platform
- Help make it a place they will visit every week
- Bring ten years of key AD research developments together in one place and discuss in community
JAD Facebook

Via JAD’s social media feeds, we aim to spread awareness of AD news and highlight JAD content. Sharing articles via social media can have a fantastic reach. A number of Facebook posts in November 2017 reached more than 10K individuals.
A priority for our social media strategy is to promote recent JAD articles via Twitter, so researchers have direct access to the content and can engage in discussion. We are already seeing that online promotion of articles impacts on the views that those articles receive on the JAD content website. A number of recent papers are amongst the “top read” in the last month.
The best way to keep up to speed about JAD news is to sign up for the newsletter.

Mailings in June & July 2018:
• Viewing stats are fairly consistent
• Similar numbers of people are engaging now as did pre-GDPR (EU General Data Protection Regulation)

Sign up for news:
tiny.cc/JADsignup
Presentation given at JAD editorial board meeting 2018 on preliminary findings of:

"Do AD prizes amplify the citation and altmetric impact of the recipients' work?"

Aaron A. Sorenson
JAD Scientometrics Editor
Affiliation(s): Digital Science; UberResearch
2018 ALZHEIMER AWARD

Greg Kennedy, BSc (Hons)

for his article

“How Does Exercise Reduce the Rate of Age-Associated Cognitive Decline? A Review of Potential Mechanisms”

Journal of Alzheimer’s Disease 55(1), 1-18, 2017
Impressions from the J AD Editorial Board Meeting 2018 at AAIC 18

George Perry presents at the 2018 J AD board meeting

Marketing Coordinator Carmel McNamara at the J AD booth

Aaron Sørensen (Scientometrics Editor), George Perry (Editor-in-Chief) and Rasjel van der Holst (Publisher)

George Perry awards Greg Kennedy with the 2018 Alzheimer Award
Thank you for your attention!
Any questions? Please contact:
editorial@j-alz.com

Sign up for news:
tiny.cc/JADsignup