

Jeffrey A Kaye

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

264
papers

25,700
citations

71
h-index

157
g-index

286
ext. papers

30,604
ext. citations

5.9
avg, IF

6.39
L-index

#	Paper	IF	Citations
264	The Remote Assessment and Dynamic Response Program: Development of an In-Home Dementia-Related Care Needs Assessment to Improve Well-Being.. <i>Innovation in Aging</i> , 2022 , 6, igac006	0.1	1
263	Online monitoring of financial capacity in older adults: Feasibility and initial findings.. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022 , 14, e12282	5.2	
262	Association Between Mild Cognitive Impairment and Seasonal Rest-Activity Patterns of Older Adults.. <i>Frontiers in Digital Health</i> , 2022 , 4, 809370	2.3	
261	Trajectories of cognitive functioning in later life: Disparities by race/ethnicity, educational attainment, sex, and multimorbidity combinations.. <i>SSM - Population Health</i> , 2022 , 18, 101084	3.8	1
260	Reproducibility and replicability of high-frequency, in-home digital biomarkers in reducing sample sizes for clinical trials.. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12220	6	0
259	In-Home Mobility Frequency and Stability in Older Adults Living Alone With or Without MCI: Introduction of New Metrics. <i>Frontiers in Digital Health</i> , 2021 , 3, 764510	2.3	1
258	Unobtrusive Sensing Technology Detects Ecologically Valid Spatiotemporal Patterns of Daily Routines Distinctive to Persons with Mild Cognitive Impairment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 ,	6.4	3
257	Prolonged Physical Inactivity in Older Adult Couples: A Dyadic Analysis Using Actigraphy. <i>Innovation in Aging</i> , 2021 , 5, igaa066	0.1	0
256	The Survey for Memory, Attention, and Reaction Time (SMART): Development and Validation of a Brief Web-Based Measure of Cognition for Older Adults. <i>Gerontology</i> , 2021 , 67, 740-752	5.5	3
255	Unobtrusive, in-home assessment of older adults' everyday activities and health events: associations with cognitive performance over a brief observation period. <i>Aging, Neuropsychology, and Cognition</i> , 2021 , 1-18	2.1	3
254	Monitoring Behaviors of Patients With Late-Stage Dementia Using Passive Environmental Sensing Approaches: A Case Series. <i>American Journal of Geriatric Psychiatry</i> , 2021 ,	6.5	4
253	Passively-Measured Routine Home Computer Activity and Application Use Can Detect Mild Cognitive Impairment and Correlate with Important Cognitive Functions in Older Adulthood. <i>Journal of Alzheimer's Disease</i> , 2021 , 81, 1053-1064	4.3	1
252	Brain Health Living Labs. <i>American Journal of Geriatric Psychiatry</i> , 2021 , 29, 698-703	6.5	1
251	Patterns of Dyadic Appraisal of Decision-Making Involvement of African American Persons Living With Dementia. <i>Gerontologist, The</i> , 2021 , 61, 383-391	5	5
250	A Coordinated Multi-study Analysis of the Longitudinal Association Between Handgrip Strength and Cognitive Function in Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021 , 76, 229-241	4.6	21
249	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel: A Meta-analysis. <i>JAMA Neurology</i> , 2021 , 78, 102-113	17.2	32
248	Using Digital Tools to Advance Alzheimer's Drug Trials During a Pandemic: The EU/US CTAD Task Force. <i>journal of prevention of Alzheimer's disease, The</i> , 2021 , 8, 513-519	3.8	4

247	Subtle Changes in Medication-taking Are Associated With Incident Mild Cognitive Impairment. <i>Alzheimer Disease and Associated Disorders</i> , 2021 , 35, 237-243	2.5	0
246	Domain Experts on Dementia-Care Technologies: Mitigating Risk in Design and Implementation. <i>Science and Engineering Ethics</i> , 2021 , 27, 14	3.1	1
245	Predictors of cognitive impairment in primary age-related tauopathy: an autopsy study. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 134	7.3	5
244	Older Adults' Daily Activity and Mood Changes Detected During the COVID-19 Pandemic Using Remote Unobtrusive Monitoring Technologies. <i>Innovation in Aging</i> , 2021 , 5, igab032	0.1	2
243	The Internet-Based Conversational Engagement Clinical Trial (I-CONNECT) in Socially Isolated Adults 75+ Years Old: Randomized Controlled Trial Protocol and COVID-19 Related Study Modifications. <i>Frontiers in Digital Health</i> , 2021 , 3, 714813	2.3	2
242	Accelerated functional brain aging in pre-clinical familial Alzheimer's disease. <i>Nature Communications</i> , 2021 , 12, 5346	17.4	6
241	Home-Based Assessment of Cognition and Health Measures: The Collaborative Aging Research Using Technology (CART) Initiative and International Collaborations. <i>IEEE Instrumentation and Measurement Magazine</i> , 2021 , 24, 68-78	1.4	2
240	DCE-MRI of Brain Fluid Barriers: Water Cycling at the Human Choroid Plexus. <i>Tissue Barriers</i> , 2021 , 1963143	1.3	0
239	Application of In-Home Monitoring Data to Transition Decisions in Continuing Care Retirement Communities: Usability Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e18806	7.6	3
238	Impact of potential modifications to Alzheimer's disease clinical trials in response to disruption by COVID-19: a simulation study.. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 201	9	1
237	Oxidized Products of Omega-6 and Omega-3 Long Chain Fatty Acids Are Associated with Increased White Matter Hyperintensity and Poorer Executive Function Performance in a Cohort of Cognitively Normal Hypertensive Older Adults. <i>Journal of Alzheimer's Disease</i> , 2020 , 74, 65-77	4.3	16
236	When Going Digital Becomes a Necessity: Ensuring Older Adults' Needs for Information, Services, and Social Inclusion During COVID-19. <i>Journal of Aging and Social Policy</i> , 2020 , 32, 460-470	7.4	84
235	Observation of Reduced Homeostatic Metabolic Activity and/or Coupling in White Matter Aging. <i>Journal of Neuroimaging</i> , 2020 , 30, 658-665	2.8	3
234	Brain health INnovation Diplomacy: a model binding diverse disciplines to manage the promise and perils of technological innovation. <i>International Psychogeriatrics</i> , 2020 , 32, 955-979	3.4	14
233	Investigating the concept of participant burden in aging technology research. <i>BMC Geriatrics</i> , 2020 , 20, 50	4.1	1
232	Improving the Assessment of Mild Cognitive Impairment in Advanced Age With a Novel Multi-Feature Automated Speech and Language Analysis of Verbal Fluency. <i>Frontiers in Psychology</i> , 2020 , 11, 535	3.4	4
231	The Collaborative Aging Research Using Technology Initiative: An Open, Sharable, Technology-Agnostic Platform for the Research Community. <i>Digital Biomarkers</i> , 2020 , 4, 100-118	7.1	16
230	Choosing the right time granularity for analysis of digital biomarker trajectories. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020 , 6, e12094	6	

229	Functional assessment in geriatric mental health 2020 , 285-298		1
228	Automatic Assessment of Cognitive Tests for Differentiating Mild Cognitive Impairment: A Proof of Concept Study of the Digit Span Task. <i>Current Alzheimer Research</i> , 2020 , 17, 658-666	3	4
227	Feasibility of In-Home Sensor Monitoring to Detect Mild Cognitive Impairment in Aging Military Veterans: Prospective Observational Study. <i>JMIR Formative Research</i> , 2020 , 4, e16371	2.5	11
226	Validation of SATURN, a free, electronic, self-administered cognitive screening test. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020 , 6, e12116	6	4
225	An Ecologically Valid, Longitudinal, and Unbiased Assessment of Treatment Efficacy in Alzheimer Disease (the EVALUATE-AD Trial): Proof-of-Concept Study. <i>JMIR Research Protocols</i> , 2020 , 9, e17603	2	8
224	The necessity of diplomacy in brain health. <i>Lancet Neurology</i> , 2020 , 19, 972-974	24.1	7
223	Sensing a problem: Proof of concept for characterizing and predicting agitation. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020 , 6, e12079	6	4
222	The Five W's of Falls: Weekly Online Health Survey of Community-Dwelling Older Adults: Analysis of 4 Years Prospective Follow-up. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 946-951	6.4	4
221	When Will My Patient Fall? Sensor-Based In-Home Walking Speed Identifies Future Falls in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 968-973	6.4	12
220	A Multi-study Coordinated Meta-analysis of Pulmonary Function and Cognition in Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 1793-1804	6.4	12
219	A randomized clinical trial to evaluate home-based assessment of people over 75 years old. <i>Alzheimer's and Dementia</i> , 2019 , 15, 615-624	1.2	4
218	Sex and genetic differences in postoperative cognitive dysfunction: a longitudinal cohort analysis. <i>Biology of Sex Differences</i> , 2019 , 10, 14	9.3	20
217	Randomized Trial of Marine n-3 Polyunsaturated Fatty Acids for the Prevention of Cerebral Small Vessel Disease and Inflammation in Aging (PUFA Trial): Rationale, Design and Baseline Results. <i>Nutrients</i> , 2019 , 11,	6.7	11
216	Well-being in dementia: a cross-sectional dyadic study of the impact of multiple dimensions of strain on persons living with dementia and their family care partners. <i>International Psychogeriatrics</i> , 2019 , 31, 617-626	3.4	6
215	EVALUATE-AD and Tele-STAR: Novel Methodologies for Assessment of Caregiver Burden in a Telehealth Caregiver Intervention - A Case Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2019 , 47, 176-184	2.6	8
214	Effect of AZD0530 on Cerebral Metabolic Decline in Alzheimer Disease: A Randomized Clinical Trial. <i>JAMA Neurology</i> , 2019 , 76, 1219-1229	17.2	58
213	Current State of Digital Biomarker Technologies for Real-Life, Home-Based Monitoring of Cognitive Function for Mild Cognitive Impairment to Mild Alzheimer Disease and Implications for Clinical Care: Systematic Review. <i>Journal of Medical Internet Research</i> , 2019 , 21, e12785	7.6	58
212	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430	36.3	917

211	APOE DNA methylation is altered in Lewy body dementia. <i>Alzheimer's and Dementia</i> , 2018 , 14, 889-894	1.2	12
210	Weekly observations of online survey metadata obtained through home computer use allow for detection of changes in everyday cognition before transition to mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2018 , 14, 187-194	1.2	22
209	MR Imaging-based Multimodal Autoidentification of Perivascular Spaces (mMAPS): Automated Morphologic Segmentation of Enlarged Perivascular Spaces at Clinical Field Strength. <i>Radiology</i> , 2018 , 286, 632-642	20.5	26
208	Methodology for Establishing a Community-Wide Life Laboratory for Capturing Unobtrusive and Continuous Remote Activity and Health Data. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	20
207	Day-to-Day Variability of Postural Sway and Its Association With Cognitive Function in Older Adults: A Pilot Study. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 126	5.3	18
206	Pathologies Underlying Longitudinal Cognitive Decline in the Oldest Old. <i>Alzheimer Disease and Associated Disorders</i> , 2018 , 32, 265-269	2.5	5
205	Participant satisfaction with dementia prevention research: Results from Home-Based Assessment trial. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1397-1405	1.2	5
204	Baseline NAWM structural integrity and CBF predict periventricular WMH expansion over time. <i>Neurology</i> , 2018 , 90, e2119-e2126	6.5	32
203	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017 , 13, 727-738	1.2	106
202	Association of Perivascular Localization of Aquaporin-4 With Cognition and Alzheimer Disease in Aging Brains. <i>JAMA Neurology</i> , 2017 , 74, 91-99	17.2	198
201	The effects of noncoding aquaporin-4 single-nucleotide polymorphisms on cognition and functional progression of Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017 , 3, 348-359	6	55
200	Making Pervasive Computing Technology Pervasive for Health & Wellness in Aging. <i>The Public Policy and Aging Report</i> , 2017 , 27, 53-61	1.8	12
199	Variability in medication taking is associated with cognitive performance in nondemented older adults. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017 , 6, 210-213	5.2	25
198	Predicting mild cognitive impairment from spontaneous spoken utterances. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017 , 3, 219-228	6	45
197	Risk of incident clinical diagnosis of Alzheimer's disease-type dementia attributable to pathology-confirmed vascular disease. <i>Alzheimer's and Dementia</i> , 2017 , 13, 613-623	1.2	19
196	Biometric monitoring devices for assessing end points in clinical trials: developing an ecosystem. <i>Nature Reviews Drug Discovery</i> , 2017 , 16, 736	64.1	27
195	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017 , 49, 1373-1384	36.3	508
194	Detecting cognitive changes in preclinical Alzheimer's disease: A review of its feasibility. <i>Alzheimer's and Dementia</i> , 2017 , 13, 468-492	1.2	84

193	Recommended cognitive outcomes in preclinical Alzheimer's disease: Consensus statement from the European Prevention of Alzheimer's Dementia project. <i>Alzheimer's and Dementia</i> , 2017 , 13, 186-195	1.2	61
192	[O21601]: THE SURVEY FOR MEMORY, ATTENTION, AND REACTION TIME (SMART): A BRIEF ONLINE PERSONAL COMPUTING-BASED COGNITIVE ASSESSMENT FOR HEALTHY AGING AND MILD COGNITIVE IMPAIRMENT 2017 , 13, P596-P596		1
191	[F40503]: THE COLLABORATIVE AGING RESEARCH USING TECHNOLOGY (CART) INITIATIVE: BUILDING SCALABLE, ECOLOGICALLY VALID INFORMATION COMMUNICATION TECHNOLOGY RESEARCH CAPACITY 2017 , 13, P1217		1
190	Passive Assessment of Routine Driving with Unobtrusive Sensors: A New Approach for Identifying and Monitoring Functional Level in Normal Aging and Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2017 , 59, 1427-1437	4.3	27
189	Performance-based and Observational Assessments in Clinical Trials Across the Alzheimer's Disease Spectrum. <i>Innovations in Clinical Neuroscience</i> , 2017 , 14, 30-39	1	5
188	Internet Searches and Their Relationship to Cognitive Function in Older Adults: Cross-Sectional Analysis. <i>Journal of Medical Internet Research</i> , 2017 , 19, e307	7.6	16
187	Dementia Care Comes Home: Patient and Caregiver Assessment via Telemedicine. <i>Gerontologist</i> , 2017 , 57, e85-e93	5	46
186	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016 , 21, 108-17	15.1	175
185	Clustering Home Activity Distributions for Automatic Detection of Mild Cognitive Impairment in Older Adults. <i>Journal of Ambient Intelligence and Smart Environments</i> , 2016 , 8, 437-451	2.2	22
184	Information and communication technology solutions for outdoor navigation in dementia. <i>Alzheimer's and Dementia</i> , 2016 , 12, 695-707	1.2	57
183	"Are You Sure?": Lapses in Self-Reported Activities Among Healthy Older Adults Reporting Online. <i>Journal of Applied Gerontology</i> , 2016 , 35, 627-41	3.3	24
182	ICC-dementia (International Centenarian Consortium - dementia): an international consortium to determine the prevalence and incidence of dementia in centenarians across diverse ethnoracial and sociocultural groups. <i>BMC Neurology</i> , 2016 , 16, 52	3.1	18
181	Surgery is associated with ventricular enlargement as well as cognitive and functional decline. <i>Alzheimer's and Dementia</i> , 2016 , 12, 590-7	1.2	36
180	Continuous Monitoring of Turning Mobility and Its Association to Falls and Cognitive Function: A Pilot Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 1102-8	6.4	84
179	Phone behaviour and its relationship to loneliness in older adults. <i>Aging and Mental Health</i> , 2016 , 20, 1084-91	3.5	20
178	Longitudinal Relationship Between Loneliness and Social Isolation in Older Adults: Results From the Cardiovascular Health Study. <i>Journal of Aging and Health</i> , 2016 , 28, 775-95	2.6	28
177	Embedded Online Questionnaire Measures Are Sensitive to Identifying Mild Cognitive Impairment. <i>Alzheimer Disease and Associated Disorders</i> , 2016 , 30, 152-9	2.5	20
176	A Smart-Home System to Unobtrusively and Continuously Assess Loneliness in Older Adults. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2016 , 4, 2800311	3	36

175	. <i>IEEE Sensors Journal</i> , 2016 , 16, 6351-6358	4	11
174	Less Daily Computer Use is Related to Smaller Hippocampal Volumes in Cognitively Intact Elderly. <i>Journal of Alzheimer's Disease</i> , 2016 , 52, 713-7	4.3	18
173	Assessment of the genetic variance of late-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016 , 41, 200.e13-200.e20	5.6	119
172	Comparison of cerebral blood flow and structural penumbras in relation to white matter hyperintensities: A multi-modal magnetic resonance imaging study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016 , 36, 1528-36	7.3	41
171	The EADC-ADNI Harmonized Protocol for manual hippocampal segmentation on magnetic resonance: evidence of validity. <i>Alzheimer's and Dementia</i> , 2015 , 11, 111-25	1.2	137
170	Web-enabled Conversational Interactions as a Means to Improve Cognitive Functions: Results of a 6-Week Randomized Controlled Trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2015 , 1, 1-12	6	59
169	At the interface of sensory and motor dysfunctions and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015 , 11, 70-98	1.2	271
168	Non-targeted lipidomics of CSF and frontal cortex grey and white matter in control, mild cognitive impairment, and Alzheimer's disease subjects. <i>Acta Neuropsychiatrica</i> , 2015 , 27, 270-8	3.9	65
167	Computer mouse movement patterns: A potential marker of mild cognitive impairment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015 , 1, 472-480	5.2	45
166	Targeted Lipidomics of Frontal Cortex and Plasma Diacylglycerols (DAG) in Mild Cognitive Impairment and Alzheimer's Disease: Validation of DAG Accumulation Early in the Pathophysiology of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015 , 48, 537-46	4.3	39
165	Ubiquitous Real-World Sensing and Audiology-Based Health Informatics. <i>Journal of the American Academy of Audiology</i> , 2015 , 26, 777-83	1.3	11
164	Pervasive Computing Technologies to Continuously Assess Alzheimer's Disease Progression and Intervention Efficacy. <i>Frontiers in Aging Neuroscience</i> , 2015 , 7, 102	5.3	58
163	Time Out-of-Home and Cognitive, Physical, and Emotional Wellbeing of Older Adults: A Longitudinal Mixed Effects Model. <i>PLoS ONE</i> , 2015 , 10, e0139643	3.7	65
162	Social Markers of Mild Cognitive Impairment: Proportion of Word Counts in Free Conversational Speech. <i>Current Alzheimer Research</i> , 2015 , 12, 513-9	3	25
161	The impact of sleep on neuropsychological performance in cognitively intact older adults using a novel in-home sensor-based sleep assessment approach. <i>Clinical Neuropsychologist</i> , 2015 , 29, 53-66	4.4	29
160	Rarity of the Alzheimer disease-protective APP A673T variant in the United States. <i>JAMA Neurology</i> , 2015 , 72, 209-16	17.2	31
159	Use of High-Frequency In-Home Monitoring Data May Reduce Sample Sizes Needed in Clinical Trials. <i>PLoS ONE</i> , 2015 , 10, e0138095	3.7	51
158	Unobtrusive in-home detection of time spent out-of-home with applications to loneliness and physical activity. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2014 , 18, 1590-6	7.2	60

157	Aging and cytomegalovirus infection differentially and jointly affect distinct circulating T cell subsets in humans. <i>Journal of Immunology</i> , 2014 , 192, 2143-55	5.3	208
156	A systematic review of clinician and staff views on the acceptability of incorporating remote monitoring technology into primary care. <i>Telemedicine Journal and E-Health</i> , 2014 , 20, 428-38	5.9	62
155	MobileRF: A Robust Device-Free Tracking System Based On a Hybrid Neural Network HMM Classifier 2014 , 2014, 159-170		17
154	Biomarker progressions explain higher variability in stage-specific cognitive decline than baseline values in Alzheimer disease. <i>Alzheimer's and Dementia</i> , 2014 , 10, 690-703	1.2	24
153	Unobtrusive measurement of daily computer use to detect mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2014 , 10, 10-7	1.2	86
152	Inferring Social Nature of Conversations from Words: Experiments on a Corpus of Everyday Telephone Conversations. <i>Computer Speech and Language</i> , 2014 , 28, 224-224	2.8	3
151	Association of cerebrospinal fluid A β 2 with A2M gene in cognitively normal subjects. <i>Neurobiology of Aging</i> , 2014 , 35, 357-64	5.6	3
150	Regularity and predictability of human mobility in personal space. <i>PLoS ONE</i> , 2014 , 9, e90256	3.7	21
149	Measuring in-home walking speed using wall-mounted RF transceiver arrays. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2014 , 2014, 914-7	0.9	5
148	Associations between observed in-home behaviors and self-reported low mood in community-dwelling older adults. <i>Journal of the American Geriatrics Society</i> , 2014 , 62, 685-9	5.6	11
147	Characteristics associated with willingness to participate in a randomized controlled behavioral clinical trial using home-based personal computers and a webcam. <i>Trials</i> , 2014 , 15, 508	2.8	18
146	Longitudinal relaxographic imaging of white matter hyperintensities in the elderly. <i>Fluids and Barriers of the CNS</i> , 2014 , 11, 24	7	9
145	Effects of multiple genetic loci on age at onset in late-onset Alzheimer disease: a genome-wide association study. <i>JAMA Neurology</i> , 2014 , 71, 1394-404	17.2	129
144	Sleep habits in mild cognitive impairment. <i>Alzheimer Disease and Associated Disorders</i> , 2014 , 28, 145-50	2.5	51
143	A randomized placebo-controlled pilot trial of omega-3 fatty acids and alpha lipoic acid in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2014 , 38, 111-20	4.3	152
142	Social activity decreases risk of placement in a long-term care facility for a prospective sample of community-dwelling older adults. <i>Research in Gerontological Nursing</i> , 2014 , 7, 106-12	1.6	11
141	The role of technology and engineering models in transforming healthcare. <i>IEEE Reviews in Biomedical Engineering</i> , 2013 , 6, 156-77	6.4	41
140	Efficacy of cognitive rehabilitation therapies for mild cognitive impairment (MCI) in older adults: working toward a theoretical model and evidence-based interventions. <i>Neuropsychology Review</i> , 2013 , 23, 63-80	7.7	111

139	APOE ϵ increases risk for dementia in pure synucleinopathies. <i>JAMA Neurology</i> , 2013 , 70, 223-8	17.2	243
138	Imaging markers for Alzheimer disease: which vs how. <i>Neurology</i> , 2013 , 81, 487-500	6.5	173
137	Neuropathologic basis of age-associated brain atrophy. <i>JAMA Neurology</i> , 2013 , 70, 616-22	17.2	69
136	Dementia specialists and early adoption of amyloid imaging. <i>Journal of Alzheimer's Disease</i> , 2013 , 33, 445-50	4.3	12
135	Neuropathologic basis of white matter hyperintensity accumulation with advanced age. <i>Neurology</i> , 2013 , 81, 977-83	6.5	144
134	Developing dementia prevention trials: baseline report of the Home-Based Assessment study. <i>Alzheimer Disease and Associated Disorders</i> , 2013 , 27, 356-62	2.5	13
133	Willingness of older adults to share data and privacy concerns after exposure to unobtrusive in-home monitoring. <i>Gerontechnology</i> , 2013 , 11, 428-435	1.5	76
132	Plasma omega-3 PUFA and white matter mediated executive decline in older adults. <i>Frontiers in Aging Neuroscience</i> , 2013 , 5, 92	5.3	29
131	Review of selected databases of longitudinal aging studies. <i>Alzheimer's and Dementia</i> , 2012 , 8, 584-9	1.2	15
130	Computer-related self-efficacy and anxiety in older adults with and without mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2012 , 8, 544-52	1.2	53
129	ADAM10 expression and promoter haplotype in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012 , 33, 2229.e1-2229.e9	5.6	21
128	Novel late-onset Alzheimer disease loci variants associate with brain gene expression. <i>Neurology</i> , 2012 , 79, 221-8	6.5	124
127	GBA mutations increase risk for Lewy body disease with and without Alzheimer disease pathology. <i>Neurology</i> , 2012 , 79, 1944-50	6.5	113
126	One walk a year to 1000 within a year: continuous in-home unobtrusive gait assessment of older adults. <i>Gait and Posture</i> , 2012 , 35, 197-202	2.6	113
125	Tau phosphorylation pathway genes and cerebrospinal fluid tau levels in Alzheimer's disease. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012 , 159B, 874-83	3.5	11
124	The ADNI Publication Policy: commensurate recognition of critical contributors who are not authors. <i>NeuroImage</i> , 2012 , 59, 4196-200	7.9	5
123	Using the Guttman scale to define and estimate measurement error in items over time: the case of cognitive decline and the meaning of "points lost". <i>PLoS ONE</i> , 2012 , 7, e30019	3.7	4
122	Trends in the prevalence of dementia in Japan. <i>International Journal of Alzheimer's Disease</i> , 2012 , 2012, 956354	3.7	61

121	Trajectory of white matter hyperintensity burden preceding mild cognitive impairment. <i>Neurology</i> , 2012 , 79, 741-7	6.5	75
120	Random local temporal structure of category fluency responses. <i>Journal of Computational Neuroscience</i> , 2012 , 32, 213-31	1.4	7
119	SVM to detect the presence of visitors in a smart home environment. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2012 , 2012, 5850-3	0.9	16
118	Reactions to a remote-controlled video-communication robot in seniors' homes: a pilot study of feasibility and acceptance. <i>Telemedicine Journal and E-Health</i> , 2012 , 18, 755-9	5.9	29
117	Hello, Who is Calling?: Can Words Reveal the Social Nature of Conversations? 2012 , 112-119		1
116	The ageing systemic milieu negatively regulates neurogenesis and cognitive function. <i>Nature</i> , 2011 , 477, 90-4	50.4	1119
115	Alzheimer disease pathology in cognitively healthy elderly: a genome-wide study. <i>Neurobiology of Aging</i> , 2011 , 32, 2113-22	5.6	75
114	Reducing case ascertainment costs in U.S. population studies of Alzheimer's disease, dementia, and cognitive impairment-Part 2. <i>Alzheimer's and Dementia</i> , 2011 , 7, 110-23	1.2	25
113	Toward defining the preclinical stages of Alzheimer's disease: recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2011 , 7, 280-92	1.2	4210
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