

Forecasting the global burden of Alzheimer's disease

DOI: [10.1016/j.jalz.2007.04.381](https://doi.org/10.1016/j.jalz.2007.04.381)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Editorial Comment on "Prevalence of Dementia in the United States: The Aging, Demographics, and Memory Study" by Plassman et al.. Neuroepidemiology, 2007, 29, 133-135.	1.1	11
2	Modeling the Effect of Alzheimer's Disease on Mortality. International Journal of Biostatistics, 2007, 3, Article 13.	0.4	25
3	Assistive Technology for Promoting Physical and Mental Exercise to Delay Progression of Cognitive Degeneration in Patients with Dementia. , 2007, , .		14
4	Prevention of progression to dementia in the elderly: Rationale and proposal for a health-promoting memory consultation (an IANA task force). Journal of Nutrition, Health and Aging, 2008, 12, 520-529.	1.5	23
5	Amyloid plaque imaging in vivo: current achievement and future prospects. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 46-50.	3.3	74
6	Therapeutic Strategies for Alzheimer's Disease. Molecular Neurobiology, 2008, 37, 171-186.	1.9	106
8	5-HT6 Receptor Antagonists as Novel Cognitive Enhancing Agents for Alzheimer's Disease. Neurotherapeutics, 2008, 5, 458-469.	2.1	226
9	Endpoints for trials in Alzheimer's disease: a European task force consensus. Lancet Neurology, The, 2008, 7, 436-450.	4.9	146
10	Amyloid imaging in Alzheimer's disease. Neuropsychologia, 2008, 46, 1636-1641.	0.7	66
11	Conformationally Altered p53: A Putative Peripheral Marker for Alzheimer's Disease. Neurodegenerative Diseases, 2008, 5, 209-211.	0.8	32
12	C4b-binding protein in Alzheimer's disease: Binding to A β 1-42 and to dead cells. Molecular Immunology, 2008, 45, 3649-3660.	1.0	46
13	Electroencephalography and event-related potentials as biomarkers of mild cognitive impairment and mild Alzheimer's disease. Alzheimer's and Dementia, 2008, 4, S137-43.	0.4	139
14	Worldwide variation in the doubling time of Alzheimer's disease incidence rates. Alzheimer's and Dementia, 2008, 4, 316-323.	0.4	159
15	Exercise and cognition in older adults: is there a role for resistance training programmes?. British Journal of Sports Medicine, 2008, 43, 25-27.	3.1	128
16	C-terminal peptides coassemble into A β 42 oligomers and protect neurons against A β 42-induced neurotoxicity. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14175-14180.	3.3	159
17	Dementia Prevention: Methodological Explanations for Inconsistent Results. Epidemiologic Reviews, 2008, 30, 35-66.	1.3	145
18	Effect of Physical Activity on Cognitive Function in Older Adults at Risk for Alzheimer Disease. JAMA - Journal of the American Medical Association, 2008, 300, 1027.	3.8	1,331
19	Amyloid β -Protein Assembly as a Therapeutic Target of Alzheimers Disease. Current Pharmaceutical Design, 2008, 14, 3231-3246.	0.9	107

#	ARTICLE	IF	CITATIONS
20	Population and Labor Force Aging, Effect on Socio-Economic Development in Brazil, Russia, India and China. , 2008, , 170-181.		3
21	Exploring the Effects of an "Everyday" Activity Program on Executive Function and Memory in Older Adults: Experience Corps®. Gerontologist, The, 2008, 48, 793-801.	2.3	252
22	Vascular factors and prevention of dementia. International Review of Psychiatry, 2008, 20, 344-356.	1.4	39
23	No advantage of β -lowering NSAIDs for prevention of Alzheimer dementia in six pooled cohort studies. Neurology, 2008, 70, 2291-2298.	1.5	111
24	Commentary: Epidemiological research on extremely low frequency magnetic fields and Alzheimer's disease—biased or informative?. International Journal of Epidemiology, 2008, 37, 341-343.	0.9	9
25	Burden of Alzheimer's Disease: Population-Based Estimates and Projections for New Zealand, 2006–2031. Australian and New Zealand Journal of Psychiatry, 2008, 42, 828-836.	1.3	12
26	Patents targeting β -secretase inhibition and modulation for the treatment of Alzheimer's disease: 2004–2008. Expert Opinion on Therapeutic Patents, 2008, 18, 693-703.	2.4	13
27	Ageing Baby Boomers—A Blessing or Challenge for Driver Licensing Authorities. Traffic Injury Prevention, 2008, 9, 379-386.	0.6	45
28	Gender and Race/Ethnicity Differences in Lead Dose Biomarkers. American Journal of Public Health, 2008, 98, 1248-1255.	1.5	35
29	Modelling costs of dementia in Australia: evidence, gaps, and needs. Australian Health Review, 2008, 32, 479.	0.5	13
30	Children of Persons With Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2008, 22, 6-20.	0.6	24
31	Methodological Issues in Primary Prevention Trials for Neurodegenerative Dementia. Journal of Alzheimer's Disease, 2009, 16, 235-270.	1.2	42
32	Treatment of dementia: where is it going?. British Journal of Hospital Medicine (London, England:), 2009, 10, 402-404.	0.2	4
33	Amino Acid Position-specific Contributions to Amyloid β -Protein Oligomerization. Journal of Biological Chemistry, 2009, 284, 23580-23591.	1.6	79
34	Automatic selection of ROIs using a model-based clustering approach. , 2009, , .		2
35	Deletion of the $\alpha 7$ Nicotinic Acetylcholine Receptor Gene Improves Cognitive Deficits and Synaptic Pathology in a Mouse Model of Alzheimer's Disease. Journal of Neuroscience, 2009, 29, 8805-8815.	1.7	182
36	Sources of Uncertainty: Experiences of Alzheimer's Disease. Issues in Mental Health Nursing, 2009, 30, 677-686.	0.6	22
37	Long-Term Effects of Bilateral Oophorectomy on Brain Aging: Unanswered Questions from the Mayo Clinic Cohort Study of Oophorectomy and Aging. Women's Health, 2009, 5, 39-48.	0.7	114

#	ARTICLE	IF	CITATIONS
38	Modifiable Midlife Risk Factors for Late-Life Cognitive Impairment and Dementia. <i>Current Psychiatry Reviews</i> , 2009, 5, 73-92.	0.9	112
39	Long-Term Follow-Up of Patients Immunized with AN1792: Reduced Functional Decline in Antibody Responders. <i>Current Alzheimer Research</i> , 2009, 6, 144-151.	0.7	236
41	Cellular Prion Protein Mediates the Toxicity of β^2 -Amyloid Oligomers. <i>Archives of Neurology</i> , 2009, 66, 1325-8.	4.9	64
42	Evidence for Neurocognitive Plasticity in At-Risk Older Adults: The Experience Corps Program. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 1275-1282.	1.7	216
43	Does IgG therapy prevent Alzheimer's disease?. <i>Journal of Neuroimmunology</i> , 2009, 215, 122-124.	1.1	3
44	Clinical and cost effectiveness of services for early diagnosis and intervention in dementia. <i>International Journal of Geriatric Psychiatry</i> , 2009, 24, 748-754.	1.3	148
45	Effects of memantine on cognition in patients with moderate to severe Alzheimer's disease: post-hoc analyses of ADAS-cog and SIB total and single-item scores from six randomized, double-blind, placebo-controlled studies. <i>International Journal of Geriatric Psychiatry</i> , 2009, 24, 532-538.	1.3	65
46	Alzheimer's disease: a light at the end of the tunnel?. <i>Drug Development Research</i> , 2009, 70, 57-59.	1.4	1
47	Structure and modeling in the design of β^2 - and β^3 -secretase inhibitors. <i>Drug Development Research</i> , 2009, 70, 70-93.	1.4	23
48	To treat or not to treat? A meta-analysis of the use of cholinesterase inhibitors in mild cognitive impairment for delaying progression to Alzheimer's disease. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009, 259, 248-256.	1.8	49
49	Role of mitochondrial-mediated signaling pathways in Alzheimer disease and hypoxia. <i>Journal of Bioenergetics and Biomembranes</i> , 2009, 41, 433-440.	1.0	63
50	Housing and care for older adults with dementia: a European perspective. <i>Journal of Housing and the Built Environment</i> , 2009, 24, 369-390.	0.9	41
51	Effects of motor practice on cognitive disorders in older adults. <i>European Review of Aging and Physical Activity</i> , 2009, 6, 67-74.	1.3	20
52	The influence of matrix type, diurnal rhythm and sample collection and processing on the measurement of plasma β^2 -amyloid isoforms using the INNO-BIA plasma β^2 forms multiplex assay. <i>Journal of Nutrition, Health and Aging</i> , 2009, 13, 220-225.	1.5	35
53	Consumption of Grape Seed Extract Prevents Amyloid- β^2 Deposition and Attenuates Inflammation in Brain of an Alzheimer's Disease Mouse. <i>Neurotoxicity Research</i> , 2009, 15, 3-14.	1.3	192
54	Nutrition and dementia. <i>European Journal of Neurology</i> , 2009, 16, iii-iv.	1.7	1
55	Memoquin: A Multi-Target-Directed Ligand as an Innovative Therapeutic Opportunity for Alzheimer's Disease. <i>Neurotherapeutics</i> , 2009, 6, 152-162.	2.1	111
56	A RETROSPECTIVE PILOT STUDY ON THE DEVELOPMENT OF COGNITIVE, BEHAVIORAL AND FUNCTIONAL DISORDERS IN A SAMPLE OF PATIENTS WITH EARLY DEMENTIA OF ALZHEIMER TYPE. <i>Archives of Gerontology and Geriatrics</i> , 2009, 49, 35-38.	1.4	10

#	ARTICLE	IF	CITATIONS
57	Acetylcholinesterase inhibitory guided fractionation of <i>Melissa officinalis</i> L.. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 867-871.	1.4	67
58	Identification of a small molecule β -secretase inhibitor that binds without catalytic aspartate engagement. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 17-20.	1.0	22
59	High-Throughput Analysis of Alzheimer's β -Amyloid Aggregation Using a Microfluidic Self-Assembly of Monomers. <i>Analytical Chemistry</i> , 2009, 81, 2751-2759.	3.2	38
60	A Peptide Hairpin Inhibitor of Amyloid β -Protein Oligomerization and Fibrillogenesis. <i>Biochemistry</i> , 2009, 48, 11329-11331.	1.2	53
61	Pathogenic chromatin modifiers: Their molecular action linking pathogenicity with genetic variability, epigenetic modifications and environmental factors in Alzheimer disease. <i>Bioscience Hypotheses</i> , 2009, 2, 163-169.	0.2	1
62	Toward a multi-dimensional formulation of the pathogenesis and pathophysiology of the Alzheimer dementia-like syndrome applicable to a variety of degenerative disorders and normal cognition. <i>Medical Hypotheses</i> , 2009, 73, 315-318.	0.8	14
63	Genetic aspects of behavioral neurotoxicology. <i>NeuroToxicology</i> , 2009, 30, 741-753.	1.4	27
64	Diversity-oriented fluorescence library approach for the discovery of sensors and probes. <i>Molecular BioSystems</i> , 2009, 5, 411.	2.9	77
65	Mediators of tau phosphorylation in the pathogenesis of Alzheimer's disease. <i>Expert Review of Neurotherapeutics</i> , 2009, 9, 1647-1666.	1.4	82
66	Beyond mild cognitive impairment: vascular cognitive impairment, no dementia (VCIND). <i>Alzheimer's Research and Therapy</i> , 2009, 1, 4.	3.0	84
67	Secretase inhibitors and modulators for Alzheimer's disease treatment. <i>Expert Review of Neurotherapeutics</i> , 2009, 9, 661-679.	1.4	122
68	Ultrasensitive and Highly Selective Detection of Alzheimer's Disease Biomarker Using Two-Photon Rayleigh Scattering Properties of Gold Nanoparticle. <i>ACS Nano</i> , 2009, 3, 2834-2840.	7.3	221
69	Diabetes is associated with a slower rate of cognitive decline in Alzheimer disease. <i>Neurology</i> , 2009, 73, 1359-1366.	1.5	81
70	Beyond the neurotransmitter-focused approach in treating Alzheimer's Disease: drugs targeting β -amyloid and tau protein. <i>Aging Clinical and Experimental Research</i> , 2009, 21, 386-406.	1.4	47
71	Early diagnosis of Alzheimer's disease with cognitive neuropsychological tests. , 2009, , .		0
72	Development of an Alzheimer's Disease genetic database for Malaysian patients. , 2009, , .		7
73	The use of socially assistive robots in the design of intelligent cognitive therapies for people with dementia. , 2009, , .		120
74	Alzheimer's Disease Anti-inflammatory Prevention Trial: Design, methods, and baseline results. <i>Alzheimer's and Dementia</i> , 2009, 5, 93-104.	0.4	85

#	ARTICLE	IF	CITATIONS
75	Commentary on "A roadmap for the prevention of dementia II. Leon Thal Symposium 2008." The Multidomain Alzheimer Preventive Trial (MAPT): A new approach to the prevention of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2009, 5, 114-121.	0.4	90
77	Vascular risk factors and dementia. <i>Neurology</i> , 2009, 72, 368-374.	1.5	366
78	Detection of Cognitive Impairment and Dementia Using the Animal Fluency Test: The DECIDE Study. <i>Canadian Journal of Neurological Sciences</i> , 2009, 36, 599-604.	0.3	32
79	Stress-Induced Tau Phosphorylation: Functional Neuroplasticity or Neuronal Vulnerability?. <i>Journal of Alzheimer's Disease</i> , 2009, 18, 453-457.	1.2	32
80	AD Vaccines: Conclusions and Future Directions. <i>CNS and Neurological Disorders - Drug Targets</i> , 2009, 8, 160-166.	0.8	11
81	One-Carbon Metabolism and Alzheimers Disease: Focus on Epigenetics. <i>Current Genomics</i> , 2010, 11, 246-260.	0.7	103
82	Prospects for delaying the rising tide of worldwide, late-life dementias. <i>International Psychogeriatrics</i> , 2010, 22, 1196-1202.	0.6	48
83	The role of literacy, occupation and income in dementia prevention: the São Paulo Ageing & Health Study (SPAH). <i>International Psychogeriatrics</i> , 2010, 22, 1209-1215.	0.6	44
84	Lethality of Alzheimer Disease and Its Impact on Nursing Home Placement. <i>Alzheimer Disease and Associated Disorders</i> , 2010, 24, 90-95.	0.6	96
85	Prevalence and Impact of Dementia-related Functional Limitations in the United States, 2001 to 2005. <i>Alzheimer Disease and Associated Disorders</i> , 2010, 24, 72-78.	0.6	14
86	Feature selection using factor analysis for Alzheimer's diagnosis using PET images. <i>Medical Physics</i> , 2010, 37, 6084-6095.	1.6	63
87	Vascular and Psychosocial Factors in Alzheimer's Disease: Epidemiological Evidence Toward Intervention. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 689-697.	1.2	98
88	Pre-Clinical Detection of Alzheimer's Disease Using FDG-PET, with or without Amyloid Imaging. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 843-854.	1.2	230
89	Long-Term Post-Operative Cognitive Decline in the Elderly: The Effects of Anesthesia Type, Apolipoprotein E Genotype, and Clinical Antecedents. <i>Journal of Alzheimer's Disease</i> , 2010, 22, S105-S113.	1.2	56
90	Vaccination as a Therapeutic Approach to Alzheimer's Disease. <i>Mount Sinai Journal of Medicine</i> , 2010, 77, 17-31.	1.9	43
91	Destabilizing Alzheimer's A β Protofibrils with Morin: Mechanistic Insights from Molecular Dynamics Simulations. <i>Biochemistry</i> , 2010, 49, 3935-3946.	1.2	162
92	Microfluidic dissociation and clearance of Alzheimer's β -amyloid aggregates. <i>Biomaterials</i> , 2010, 31, 6789-6795.	5.7	20
93	Chitosan nanoparticles as a new delivery system for the anti-Alzheimer drug tacrine. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2010, 6, 144-152.	1.7	201

#	ARTICLE	IF	CITATIONS
94	Method for evaluating the potential of ¹⁴ C labeled plant polyphenols to cross the blood-brain barrier using accelerator mass spectrometry. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2010, 268, 1313-1316.	0.6	10
95	Biomarker discovery for Alzheimer's disease, frontotemporal lobar degeneration, and Parkinson's disease. <i>Acta Neuropathologica</i> , 2010, 120, 385-399.	3.9	79
96	Understanding the molecular basis of Alzheimer's disease using a <i>Caenorhabditis elegans</i> model system. <i>Brain Structure and Function</i> , 2010, 214, 263-283.	1.2	56
97	<i>Chlamydia pneumoniae</i> infection and Alzheimer's disease: a connection to remember?. <i>Medical Microbiology and Immunology</i> , 2010, 199, 283-289.	2.6	49
98	Regulation of β cleavage of amyloid precursor protein. <i>Neuroscience Bulletin</i> , 2010, 26, 417-427.	1.5	11
99	Clinic visits and prescribing patterns among veterans affairs maryland health care system dementia patients. <i>Journal of Nutrition, Health and Aging</i> , 2010, 14, 677-683.	1.5	5
101	Alzheimer's disease: diagnostics, prognostics and the road to prevention. <i>EPMA Journal</i> , 2010, 1, 293-303.	3.3	36
102	Nicotinic Receptors, Amyloid- β , and Synaptic Failure in Alzheimer's Disease. <i>Journal of Molecular Neuroscience</i> , 2010, 40, 221-229.	1.1	54
103	Physical Activity and Mild Cognitive Impairment and Alzheimer's Disease. <i>Current Neurology and Neuroscience Reports</i> , 2010, 10, 352-358.	2.0	89
104	Coadministration of huperzine A and ligustrazine phosphate effectively reverses scopolamine-induced amnesia in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 96, 449-453.	1.3	34
105	Anti-PrPC monoclonal antibody infusion as a novel treatment for cognitive deficits in an alzheimer's disease model mouse. <i>BMC Neuroscience</i> , 2010, 11, 130.	0.8	158
106	Promotion of the mind through exercise (PROMoTE): a proof-of-concept randomized controlled trial of aerobic exercise training in older adults with vascular cognitive impairment. <i>BMC Neurology</i> , 2010, 10, 14.	0.8	50
107	Diagnosis and biomarkers of predementia in Alzheimer's disease. <i>BMC Medicine</i> , 2010, 8, 89.	2.3	95
108	The Stroud/ADI dementia quality framework: a cross-national population-level framework for assessing the quality of life impacts of services and policies for people with dementia and their family carers. <i>International Journal of Geriatric Psychiatry</i> , 2010, 25, 249-257.	1.3	13
110	Decreased dehydroepiandrosterone (DHEA) and dehydroepiandrosterone sulfate (DHEAS) concentrations in plasma of Alzheimer's disease (AD) patients. <i>Archives of Gerontology and Geriatrics</i> , 2010, 51, e16-e18.	1.4	55
111	Increased low-density lipoprotein oxidation, but not total plasma protein oxidation, in Alzheimer's disease. <i>Clinical Biochemistry</i> , 2010, 43, 267-271.	0.8	35
112	Discovery and initial optimization of 5,5-disubstituted aminohydantoin s as potent β -secretase (BACE1) inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 632-635.	1.0	30
113	Prevention of depression and sleep disturbances in elderly with memory-problems by activation of the biological clock with light - a randomized clinical trial. <i>Trials</i> , 2010, 11, 19.	0.7	45

#	ARTICLE	IF	CITATIONS
114	The biochemical aftermath of anti-amyloid immunotherapy. <i>Molecular Neurodegeneration</i> , 2010, 5, 39.	4.4	38
115	How many dementia cases in France and Europe? Alternative projections and scenarios 2010–2050. <i>European Journal of Neurology</i> , 2010, 17, 252-259.	1.7	80
116	2,2',4',4''-Trihydroxychalcone from <i>Glycyrrhiza glabra</i> as a new specific BACE1 inhibitor efficiently ameliorates memory impairment in mice. <i>Journal of Neurochemistry</i> , 2010, 114, 374-385.	2.1	60
117	Use of a novel technology for presenting screening measures to detect mild cognitive impairment in elderly patients. <i>International Journal of Clinical Practice</i> , 2010, 64, 1190-1197.	0.8	11
118	DNA prime-protein boost increased the titer, avidity and persistence of anti-A β antibodies in wild-type mice. <i>Gene Therapy</i> , 2010, 17, 261-271.	2.3	39
119	A TOMM40 variable-length polymorphism predicts the age of late-onset Alzheimer's disease. <i>Pharmacogenomics Journal</i> , 2010, 10, 375-384.	0.9	351
120	Biomarkers for Alzheimer's disease: academic, industry and regulatory perspectives. <i>Nature Reviews Drug Discovery</i> , 2010, 9, 560-574.	21.5	560
121	Genome-wide association studies identify new interesting loci for late-onset Alzheimer's disease. <i>Clinical Genetics</i> , 2010, 77, 330-332.	1.0	3
122	Gender-Specific Neuroimmunoendocrine Response to Treadmill Exercise in 3xTg-AD Mice. <i>International Journal of Alzheimer's Disease</i> , 2010, 2010, 1-17.	1.1	67
123	Anesthesia for the Patient with Dementia. <i>Journal of Alzheimer's Disease</i> , 2010, 22, S129-S134.	1.2	9
124	CSF Biomarkers for Alzheimer's Disease Diagnosis. <i>International Journal of Alzheimer's Disease</i> , 2010, 2010, 1-12.	1.1	92
125	Cardiac Output as a Potential Risk Factor for Abnormal Brain Aging. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 813-821.	1.2	86
126	Brain Imaging of Nicotinic Receptors in Alzheimer's Disease. <i>International Journal of Alzheimer's Disease</i> , 2010, 2010, 1-11.	1.1	68
127	Anesthetics Promoting in vitro A β PP Metabolism and Amyloid- β Toxicity. <i>Journal of Alzheimer's Disease</i> , 2010, 22, S21-S26.	1.2	2
128	Target-Specific PET Probes for Neurodegenerative Disorders Related to Dementia. <i>Journal of Nuclear Medicine</i> , 2010, 51, 1418-1430.	2.8	63
129	Anesthetics and Tau Protein: Animal Model Studies. <i>Journal of Alzheimer's Disease</i> , 2010, 22, S49-S55.	1.2	18
130	The ADAS-cog in Alzheimer's disease clinical trials: psychometric evaluation of the sum and its parts. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 1363-1368.	0.9	142
131	Ascidians: an invertebrate chordate model to study Alzheimer's disease pathogenesis. <i>DMM Disease Models and Mechanisms</i> , 2010, 3, 377-385.	1.2	19

#	ARTICLE	IF	CITATIONS
132	Peptide mass-assisted antibody cloning strategy for accurate characterization of potential therapeutic monoclonal antibodies against neurodegenerative diseases. <i>Protein Engineering, Design and Selection</i> , 2010, 23, 203-210.	1.0	4
133	Cigarette Smoking is a Risk Factor for Alzheimer's Disease: An Analysis Controlling for Tobacco Industry Affiliation. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 465-480.	1.2	256
134	How Neurologists Tell Their Patients With Alzheimer Disease About Their Diagnosis. <i>Alzheimer Disease and Associated Disorders</i> , 2010, 24, 115-117.	0.6	4
135	Prevalence of mild cognitive impairment is higher in men. <i>Neurology</i> , 2010, 75, 889-897.	1.5	600
136	The Influence of Vascular Disease on Cognitive Performance in the Preclinical and Early Phases of Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 29, 498-503.	0.7	21
137	Subjective Experience of Family Stigma as Reported by Children of Alzheimer's Disease Patients. <i>Qualitative Health Research</i> , 2010, 20, 159-169.	1.0	96
138	The MINWii Project: Renarcissization of Patients Suffering from Alzheimer's Disease Through Video Game-Based Music Therapy. <i>Lecture Notes in Computer Science</i> , 2010, , 79-90.	1.0	14
139	Network Excitability Dysfunction in Alzheimer's Disease: Insights from In Vitro and In Vivo Models. <i>Reviews in the Neurosciences</i> , 2010, 21, 153-71.	1.4	35
140	Measuring atrophy by simultaneous segmentation of serial MR images using 4-D graph-cuts. , 2010, , .		0
141	Cloud based global positioning system as a safety monitor for dementia patients. , 2010, , .		4
142	Can Nutrients Prevent or Delay Onset of Alzheimer's Disease?. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 765-775.	1.2	90
143	Bapineuzumab: anti- β -amyloid monoclonal antibodies for the treatment of Alzheimer's disease. <i>Immunotherapy</i> , 2010, 2, 767-782.	1.0	52
144	Single-Particle Detection System for $A\beta$ Aggregates: Adaptation of Surface-Fluorescence Intensity Distribution Analysis to Laser Scanning Microscopy. <i>Rejuvenation Research</i> , 2010, 13, 206-209.	0.9	17
145	Diagnosis of Alzheimers Disease from EEG Signals: Where Are We Standing?. <i>Current Alzheimer Research</i> , 2010, 7, 487-505.	0.7	382
146	Emotional Prosody Perception and Production in Dementia of the Alzheimer's Type. <i>Journal of Speech, Language, and Hearing Research</i> , 2010, 53, 1132-1146.	0.7	69
147	Anesthesia and the Old Brain. <i>Anesthesia and Analgesia</i> , 2010, 110, 421-426.	1.1	59
148	Inhaled Anesthetic Potency in Aged Alzheimer Mice. <i>Anesthesia and Analgesia</i> , 2010, 110, 427-430.	1.1	22
149	Computer-aided diagnosis of Alzheimer's disease using support vector machines and classification trees. <i>Physics in Medicine and Biology</i> , 2010, 55, 2807-2817.	1.6	50

#	ARTICLE	IF	CITATIONS
150	Estimating and disclosing the risk of developing Alzheimer's disease: challenges, controversies and future directions. <i>Future Neurology</i> , 2010, 5, 501-517.	0.9	23
151	A language-based approach to indexing heterogeneous multimedia lifelog. , 2010, , .		2
152	Psychopharmacological Neuroprotection in Neurodegenerative Disease: Assessing the Preclinical Data. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010, 22, 8-18.	0.9	67
153	Hypothermia and Alzheimers Disease Neuropathogenic Pathways. <i>Current Alzheimer Research</i> , 2010, 7, 717-725.	0.7	30
154	Prévention cardiovasculaire des démences. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2010, 2010, 18-24.	0.0	0
155	Allosteric activators of muscarinic receptors as novel approaches for treatment of CNS disorders. <i>Molecular BioSystems</i> , 2010, 6, 1345.	2.9	58
156	Design, Synthesis, and Biological Evaluation of a Novel Class of β -Secretase Modulators with PPAR β Activity. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4691-4700.	2.9	41
157	Measurement of hippocampal atrophy using 4D graph-cut segmentation: Application to ADNI. <i>NeuroImage</i> , 2010, 52, 109-118.	2.1	122
158	Oral Treatment with the <i>d</i> -Enantiomeric Peptide D3 Improves the Pathology and Behavior of Alzheimer's Disease Transgenic Mice. <i>ACS Chemical Neuroscience</i> , 2010, 1, 639-648.	1.7	107
159	Can Alzheimer disease be prevented by amyloid- β immunotherapy?. <i>Nature Reviews Neurology</i> , 2010, 6, 108-119.	4.9	329
160	Classification of functional brain images using a GMM-based multi-variate approach. <i>Neuroscience Letters</i> , 2010, 474, 58-62.	1.0	40
161	Dietary fats, cerebrovasculature integrity and Alzheimer's disease risk. <i>Progress in Lipid Research</i> , 2010, 49, 159-170.	5.3	89
162	Subtypes based on cerebrospinal fluid and magnetic resonance imaging markers in normal elderly predict cognitive decline. <i>Neurobiology of Aging</i> , 2010, 31, 1419-1428.	1.5	64
163	Dependence as a unifying construct in defining Alzheimer's disease severity. <i>Alzheimer's and Dementia</i> , 2010, 6, 482-493.	0.4	61
164	Web-based application to project the burden of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2010, 6, 425-428.	0.4	20
165	Healthy aging and preclinical dementia: The United States-Israel Longitudinal Database Project. , 2010, 6, 475-481.		5
166	Post-prandial lipid metabolism, lipid-modulating agents and cerebrovascular integrity: Implications for dementia risk. <i>Atherosclerosis Supplements</i> , 2010, 11, 49-54.	1.2	37
167	The use of PET in Alzheimer disease. <i>Nature Reviews Neurology</i> , 2010, 6, 78-87.	4.9	368

#	ARTICLE	IF	CITATIONS
168	Healthy Brain Aging: A Road Map. <i>Clinics in Geriatric Medicine</i> , 2010, 26, 1-16.	1.0	52
169	Disulfide Cyclized Tripeptide Analogues of Angiotensin IV as Potent and Selective Inhibitors of Insulin-Regulated Aminopeptidase (IRAP). <i>Journal of Medicinal Chemistry</i> , 2010, 53, 8059-8071.	2.9	55
170	Ocular Biomarkers for Early Detection of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 22, 1-16.	1.2	101
171	Differently Selected α -Enantiomeric Peptides Act on Different $A\beta$ Species. <i>Rejuvenation Research</i> , 2010, 13, 202-205.	0.9	22
172	Systems medicine and the integration of bioinformatic tools for the diagnosis of alzheimer's disease. <i>Genome Medicine</i> , 2010, 2, 83.	3.6	14
173	Smoking cessation and Alzheimer's disease: facts, fallacies and promise. <i>Expert Review of Neurotherapeutics</i> , 2010, 10, 629-631.	1.4	15
174	The protective role of brain size in Alzheimer's disease. <i>Expert Review of Neurotherapeutics</i> , 2010, 10, 1799-1801.	1.4	11
175	Analysis of genetic data in for implementation of compression algorithm in Alzheimer's Disease database. , 2010, , .		1
176	Applying Hsp104 to protein-misfolding disorders This paper is one of a selection of papers published in this special issue entitled 8th International Conference on AAA Proteins and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2010, 88, 1-13.	0.9	73
177	The Pharmacoeconomics of Cognitive Enhancers in Moderate to Severe Alzheimer's Disease. <i>CNS Drugs</i> , 2010, 24, 909-927.	2.7	50
178	Can Event-Related Potential Predict the Progression of Mild Cognitive Impairment?. <i>Journal of Clinical Neurophysiology</i> , 2011, 28, 625-632.	0.9	47
179	Machine Learning classification of MRI features of Alzheimer's disease and mild cognitive impairment subjects to reduce the sample size in clinical trials. , 2011, 2011, 7957-60.		18
180	World Federation of Societies of Biological Psychiatry (WFSBP) Guidelines for the Biological Treatment of Alzheimer's disease and other dementias. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 2-32.	1.3	77
181	Activation of the β -Secretase Processing of $A\beta$ PP as a Therapeutic Approach in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 75-94.	1.2	40
182	Production of Anti-Amyloid β Antibodies in Mice Fed Rice Expressing Amyloid β . <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 396-400.	0.6	12
183	NSAID-Based β -Secretase Modulators Do Not Bind to the Amyloid- β Polypeptide. <i>Biochemistry</i> , 2011, 50, 10328-10342.	1.2	21
184	Synthesis and Evaluation of 5-Fluoro-2-aryloxazo[5,4- <i>b</i>]pyridines as β -Amyloid PET Ligands and Identification of MK-3328. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 498-502.	1.3	18
185	Perioperative Cognitive Decline in the Aging Population. <i>Mayo Clinic Proceedings</i> , 2011, 86, 885-893.	1.4	150

#	ARTICLE	IF	CITATIONS
186	Progression of Cognitive, Functional, and Neuropsychiatric Symptom Domains in a Population Cohort With Alzheimer Dementia: The Cache County Dementia Progression Study. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 532-542.	0.6	198
187	Binding of the Molecular Chaperone β -Crystallin to $A\beta$ Amyloid Fibrils Inhibits Fibril Elongation. <i>Biophysical Journal</i> , 2011, 101, 1681-1689.	0.2	143
188	Late-life depression and Alzheimer's disease: The glutamatergic system inside of this mirror relationship. <i>Brain Research Reviews</i> , 2011, 67, 344-355.	9.1	34
190	Therapeutic compliance of nanomedicine in Alzheimer's disease. <i>Nanomedicine</i> , 2011, 6, 1137-1139.	1.7	18
191	Design and evaluation of chitosan nanoparticles as novel drug carrier for the delivery of rivastigmine to treat Alzheimer's disease. <i>Therapeutic Delivery</i> , 2011, 2, 599-609.	1.2	57
192	Therapeutic intervention for Alzheimer's disease with β -secretase inhibitors: still a viable option?. <i>Expert Opinion on Investigational Drugs</i> , 2011, 20, 325-341.	1.9	86
193	Amyloid Precursor Protein Processing and Alzheimer's Disease. <i>Annual Review of Neuroscience</i> , 2011, 34, 185-204.	5.0	1,455
195	Endothelin receptor antagonists: Potential in Alzheimer's disease. <i>Pharmacological Research</i> , 2011, 63, 525-531.	3.1	40
196	Thickness of the human cerebral cortex is associated with metrics of cerebrovascular health in a normative sample of community dwelling older adults. <i>NeuroImage</i> , 2011, 54, 2659-2671.	2.1	122
197	Current and Emerging Drug Treatment Options for Alzheimer's Disease. <i>Drugs</i> , 2011, 71, 2031-2065.	4.9	196
198	Memantine in dementia: a review of the current evidence. <i>Expert Opinion on Pharmacotherapy</i> , 2011, 12, 787-800.	0.9	53
199	Vascular Contributions to Cognitive Impairment and Dementia. <i>Stroke</i> , 2011, 42, 2672-2713.	1.0	2,989
200	Depression and risk of developing dementia. <i>Nature Reviews Neurology</i> , 2011, 7, 323-331.	4.9	834
201	Physical Exercise Protects Against Alzheimer's Disease in 3xTg-AD Mice. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 421-454.	1.2	223
202	Depression and Alzheimer's Disease: Is Stress the Initiating Factor in a Common Neuropathological Cascade?. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 177-193.	1.2	81
203	Nepriylsin-2 Is an Important β -Amyloid Degrading Enzyme. <i>American Journal of Pathology</i> , 2011, 178, 306-312.	1.9	62
204	Alzheimer's disease: Cholesterol a menace?. <i>Brain Research Bulletin</i> , 2011, 86, 1-12.	1.4	29
205	Treadmill exercise prevents decline in spatial learning and memory in APP/PS1 transgenic mice through improvement of hippocampal long-term potentiation. <i>Behavioural Brain Research</i> , 2011, 218, 308-314.	1.2	140

#	ARTICLE	IF	CITATIONS
206	Frontiers in Alzheimer's disease therapeutics. <i>Therapeutic Advances in Chronic Disease</i> , 2011, 2, 9-23.	1.1	26
207	Peptide p3 may play a neuroprotective role in the brain. <i>Medical Hypotheses</i> , 2011, 76, 543-546.	0.8	7
208	Stress, exercise, and Alzheimer's disease: A neurovascular pathway. <i>Medical Hypotheses</i> , 2011, 76, 847-854.	0.8	50
209	Interleukin-6 γ 174G/C polymorphism and the risk of Alzheimer's disease in Caucasians: A meta-analysis. <i>Neuroscience Letters</i> , 2011, 504, 4-8.	1.0	16
210	Designing clinical trials in older people. <i>Maturitas</i> , 2011, 68, 337-341.	1.0	20
211	Emerging nanoproteomics approaches for disease biomarker detection: A current perspective. <i>Journal of Proteomics</i> , 2011, 74, 2660-2681.	1.2	63
212	Diet and Alzheimer's disease risk factors or prevention: the current evidence. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 677-708.	1.4	231
213	Neuroprotective therapeutics for Alzheimer's disease: progress and prospects. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 141-147.	4.0	117
214	Is hyperhomocysteinemia an Alzheimer's disease (AD) risk factor, an AD marker, or neither?. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 562-571.	4.0	140
215	Glycerophospholipids and glycerophospholipid-derived lipid mediators: A complex meshwork in Alzheimer's disease pathology. <i>Progress in Lipid Research</i> , 2011, 50, 313-330.	5.3	172
216	Unraveling the biological mechanisms in Alzheimer's disease – Lessons from genomics. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 340-347.	2.5	13
217	[¹⁸ F]Fluoroazabenzoxazoles as potential amyloid plaque PET tracers: synthesis and in vivo evaluation in rhesus monkey. <i>Nuclear Medicine and Biology</i> , 2011, 38, 1193-1203.	0.3	26
218	Epidemiology of Cognitive Aging and Alzheimer's Disease: Contributions of the Cache County Utah Study of Memory, Health and Aging. <i>Current Topics in Behavioral Neurosciences</i> , 2011, 10, 3-31.	0.8	18
219	Deep brain stimulation. <i>Progress in Brain Research</i> , 2011, 194, 83-95.	0.9	34
220	Multimodal classification of Alzheimer's disease and mild cognitive impairment. <i>NeuroImage</i> , 2011, 55, 856-867.	2.1	1,081
221	Myrtenal inhibits acetylcholinesterase, a known Alzheimer target. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 63, 1368-1371.	1.2	55
222	β -Secretase Modulators as Potential Disease Modifying Anti-Alzheimer's Drugs. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 669-698.	2.9	149
223	Hearing Loss and Incident Dementia. <i>Archives of Neurology</i> , 2011, 68, 214-20.	4.9	1,100

#	ARTICLE	IF	CITATIONS
224	Defining optimal treatment with cholinesterase inhibitors in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2011, 7, 177-184.	0.4	70
225	Anesthesia in presymptomatic Alzheimer's disease: A study using the triple-transgenic mouse model. <i>Alzheimer's and Dementia</i> , 2011, 7, 521.	0.4	53
226	Trends in the incidence and prevalence of Alzheimer's disease, dementia, and cognitive impairment in the United States. <i>Alzheimer's and Dementia</i> , 2011, 7, 80-93.	0.4	399
227	National estimates of the prevalence of Alzheimer's disease in the United States. <i>Alzheimer's and Dementia</i> , 2011, 7, 61-73.	0.4	305
228	Feasibility of Predicting MCI/AD Using Neuropsychological Tests and Serum β -Amyloid. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-7.	1.1	5
229	Neuropsychiatric Symptoms, Endophenotypes, and Syndromes in Late-Onset Alzheimer's Disease: Focus on APOE Gene. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-14.	1.1	18
231	Clinical features and multidisciplinary approaches to dementia care. <i>Journal of Multidisciplinary Healthcare</i> , 2011, 4, 125.	1.1	112
232	Detection of Soluble Amyloid- β Oligomers and Insoluble High-Molecular-Weight Particles in CSF: Development of Methods with Potential for Diagnosis and Therapy Monitoring of Alzheimer's Disease. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-8.	1.1	17
233	Differential Cognitive Deterioration in Dementia: A Two Year Longitudinal Study. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 125-136.	1.2	21
234	Alzheimer's Disease and Anesthesia. <i>Frontiers in Neuroscience</i> , 2011, 4, 272.	1.4	56
235	Slowing and Loss of Complexity in Alzheimer's EEG: Two Sides of the Same Coin?. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-10.	1.1	137
236	Multi-Method Analysis of MRI Images in Early Diagnostics of Alzheimer's Disease. <i>PLoS ONE</i> , 2011, 6, e25446.	1.1	240
237	Propofol Directly Increases Tau Phosphorylation. <i>PLoS ONE</i> , 2011, 6, e16648.	1.1	122
238	Model-Driven Flow for Assistive Home Automation System Design. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2011, 44, 6466-6471.	0.4	3
239	Efficacy of Voxel-Based Morphometry with DARTEL and Standard Registration as Imaging Biomarkers in Alzheimer's Disease Patients and Cognitively Normal Older Adults at 3.0 Tesla MR Imaging. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 655-664.	1.2	42
240	Information and Communication Technology Systems to Improve Quality of Life and Safety of Alzheimer's Disease Patients: A Multicenter International Survey. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 131-141.	1.2	52
241	Correlates of care relationship mutuality among carers of people with Alzheimer's and Parkinson's disease. <i>Journal of Advanced Nursing</i> , 2011, 67, 1729-1738.	1.5	40
242	The acute effects of dimebolin, a potential Alzheimer's disease treatment, on working memory in rhesus monkeys. <i>British Journal of Pharmacology</i> , 2011, 164, 970-978.	2.7	28

#	ARTICLE	IF	CITATIONS
243	The World of Dementia Beyond 2020. Journal of the American Geriatrics Society, 2011, 59, 923-927.	1.3	73
244	Sustained Economic Benefits of Resistance Training in Community-Dwelling Senior Women. Journal of the American Geriatrics Society, 2011, 59, 1232-1237.	1.3	11
245	Four Sensitive Screening Tools to Detect Cognitive Dysfunction in Geriatric Emergency Department Patients: Brief Alzheimer's Screen, Short Blessed Test, Ottawa 3DY, and the Caregiver-completed AD8. Academic Emergency Medicine, 2011, 18, 374-384.	0.8	148
246	PET/CT in diagnosis of dementia. Annals of the New York Academy of Sciences, 2011, 1228, 81-92.	1.8	69
247	Neuroprotective Effect of Caffeoylquinic Acids from <i>Artemisia princeps</i> , Pampanini against Oxidative Stress-Induced Toxicity in PC12 Cells. Journal of Food Science, 2011, 76, C250-6.	1.5	27
248	In vitro protective effects of colon-available extract of <i>Camellia sinensis</i> (tea) against hydrogen peroxide and beta-amyloid (A β 1-42) induced cytotoxicity in differentiated PC12 cells. Phytomedicine, 2011, 18, 691-696.	2.3	32
249	Apolipoprotein E in Alzheimer's disease and other neurological disorders. Lancet Neurology, The, 2011, 10, 241-252.	4.9	691
250	The projected effect of risk factor reduction on Alzheimer's disease prevalence. Lancet Neurology, The, 2011, 10, 819-828.	4.9	2,164
251	Therapeutic efficacy of stemazole in a beta-amyloid injection rat model of Alzheimer's disease. European Journal of Pharmacology, 2011, 657, 104-110.	1.7	29
253	Discovery of 4-aminomethylphenylacetic acids as β -secretase modulators via a scaffold design approach. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 7277-7280.	1.0	17
254	Anti-TNF- α reduces amyloid plaques and tau phosphorylation and induces CD11c-positive dendritic-like cell in the APP/PS1 transgenic mouse brains. Brain Research, 2011, 1368, 239-247.	1.1	177
255	Presenilins function in ER calcium leak and Alzheimer's disease pathogenesis. Cell Calcium, 2011, 50, 303-309.	1.1	81
256	Apolipoprotein E genotype-specific short-term cognitive benefits of treatment with the antihypertensive nilvadipine in Alzheimer's patients: an open-label trial. International Journal of Geriatric Psychiatry, 2012, 27, 415-422.	1.3	33
257	Voxel-based morphometry findings in Alzheimer's disease: neuropsychiatric symptoms and disability correlations - preliminary results. Clinics, 2011, 66, 1045-1050.	0.6	20
258	Docking of the alkaloid geissospermine into acetylcholinesterase: a natural scaffold targeting the treatment of Alzheimer's disease. Journal of Molecular Modeling, 2011, 17, 1401-1412.	0.8	29
259	The concept of FDG-PET endophenotype in Alzheimer's disease. Neurological Sciences, 2011, 32, 559-569.	0.9	12
260	Beneficial effect of repetitive transcranial magnetic stimulation combined with cognitive training for the treatment of Alzheimer's disease: a proof of concept study. Journal of Neural Transmission, 2011, 118, 463-471.	1.4	188
261	Alzheimer disease: are we intervening too late?. Journal of Neural Transmission, 2011, 118, 1361-1378.	1.4	41

#	ARTICLE	IF	CITATIONS
262	From Molecules to Behavior: Lessons from the Study of Rare Genetic Disorders. <i>Behavior Genetics</i> , 2011, 41, 341-348.	1.4	11
263	Differential involvement of hippocampal serotonin1A receptors and re-uptake sites in non-cognitive behaviors of Alzheimer's disease. <i>Psychopharmacology</i> , 2011, 213, 431-439.	1.5	39
264	Receptor-dependent (RD) 3D-QSAR approach of a series of benzylpiperidine inhibitors of human acetylcholinesterase (HuAChE). <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 39-51.	2.6	30
265	Progress in the development of new drugs in Alzheimer's disease. <i>Journal of Nutrition, Health and Aging</i> , 2011, 15, 45-57.	1.5	34
266	Consumption of fish and Alzheimer's Disease. <i>Journal of Nutrition, Health and Aging</i> , 2011, 15, 551-552.	1.5	7
267	Different models of frailty in predementia and dementia syndromes. <i>Journal of Nutrition, Health and Aging</i> , 2011, 15, 711-719.	1.5	76
268	Presenilins as endoplasmic reticulum calcium leak channels and Alzheimer's disease pathogenesis. <i>Science China Life Sciences</i> , 2011, 54, 744-751.	2.3	18
269	A cell factory of <i>Bacillus subtilis</i> engineered for the simple bioconversion of myo-inositol to scyllo-inositol, a potential therapeutic agent for Alzheimer's disease. <i>Microbial Cell Factories</i> , 2011, 10, 69.	1.9	34
270	Potent bace-1 inhibitor design using pharmacophore modeling, in silico screening and molecular docking studies. <i>BMC Bioinformatics</i> , 2011, 12, S28.	1.2	65
271	High-performance liquid chromatographic determination of memantine hydrochloride in rat plasma using sensitive fluorometric derivatization. <i>Journal of Separation Science</i> , 2011, 34, 241-246.	1.3	29
272	The impact of decreased bead count to determine concentrations of amyloid beta1-42, total-tau, and phosphorylated-tau181 in human cerebrospinal fluid using xMAP technology. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 4655-4663.	1.6	4
273	Incidence of dementia and cognitive impairment, not dementia in the united states. <i>Annals of Neurology</i> , 2011, 70, 418-426.	2.8	199
274	The mediterranean diet: Good for the heart = good for the brain?. <i>Annals of Neurology</i> , 2011, 69, 226-228.	2.8	9
275	Design, Synthesis, and Biological Evaluation of Novel Fluorinated Ethanolamines. <i>Chemistry - A European Journal</i> , 2011, 17, 14772-14784.	1.7	14
276	After the grape rush: Sirtuins as epigenetic drug targets in neurodegenerative disorders. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 3616-3624.	1.4	54
277	The Six-Item Screener and AD8 for the Detection of Cognitive Impairment in Geriatric Emergency Department Patients. <i>Annals of Emergency Medicine</i> , 2011, 57, 653-661.	0.3	142
278	The Neurotrophins and Their Role in Alzheimers Disease. <i>Current Neuropharmacology</i> , 2011, 9, 559-573.	1.4	130
279	THE CANINE SAND MAZE: AN APPETITIVE SPATIAL MEMORY PARADIGM SENSITIVE TO AGE-RELATED CHANGE IN DOGS. <i>Journal of the Experimental Analysis of Behavior</i> , 2011, 95, 109-118.	0.8	23

#	ARTICLE	IF	CITATIONS
280	Early detection and characterization of Alzheimer's disease in clinical scenarios using Bioprofile concepts and K-means. , 2011, 2011, 6470-3.		30
281	Primary Cerebral Blood Flow Deficiency and Alzheimer's Disease: Shadows and Lights. Journal of Alzheimer's Disease, 2011, 23, 375-389.	1.2	105
282	The strong correlation of gene expression data on Alzheimer's disease and co-regulation of gene. , 2011, , .		0
283	Diversity and Disparity in Dementia. Alzheimer Disease and Associated Disorders, 2011, 25, 187-195.	0.6	303
284	A Novel Technology to Screen for Cognitive Impairment in the Elderly. American Journal of Alzheimer's Disease and Other Dementias, 2011, 26, 484-491.	0.9	15
285	Î³-secretase inhibitors for treating Alzheimer's disease: rationale and clinical data. Clinical Investigation, 2011, 1, 1175-1194.	0.0	2
286	Cognitive function after supplementation with B vitamins and long-chain omega-3 fatty acids: ancillary findings from the SU.FOL.OM3 randomized trial. American Journal of Clinical Nutrition, 2011, 94, 278-286.	2.2	80
287	Cardiovascular Disease-Related Lifestyle Factors and Longevity. Cardiology Research and Practice, 2011, 2011, 1-2.	0.5	3
288	Challenges moving forward with economic evaluations of exercise intervention strategies aimed at combating cognitive impairment and dementia. British Journal of Sports Medicine, 2011, 45, 470-472.	3.1	13
289	Cardiovascular Prevention of Cognitive Decline. Cardiology Research and Practice, 2011, 2011, 1-7.	0.5	21
290	Association between Subcortical Lesions and Behavioral and Psychological Symptoms in Patients with Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2011, 32, 417-423.	0.7	33
291	Glaucoma and Alzheimer's disease in the elderly. Aging Health, 2011, 7, 719-733.	0.3	12
293	Activation of D1/D5 Dopamine Receptors Protects Neurons from Synapse Dysfunction Induced by Amyloid-Î² Oligomers. Journal of Biological Chemistry, 2011, 286, 3270-3276.	1.6	77
294	Exercise is beneficial for patients with Alzheimer's disease: a call for action. British Journal of Sports Medicine, 2011, 45, 468-469.	3.1	15
295	A novel origin for granulovacuolar degeneration in aging and Alzheimer's disease: parallels to stress granules. Laboratory Investigation, 2011, 91, 1777-1786.	1.7	44
296	The Role of Environmental Exposures in Neurodegeneration and Neurodegenerative Diseases. Toxicological Sciences, 2011, 124, 225-250.	1.4	334
297	The Role of Molecular Imaging in the Diagnosis and Management of Neuropsychiatric Disorders. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-11.	3.0	6
298	In vitro metabolism of Î±7 neuronal nicotinic receptor agonist AZD0328 and enzyme identification for its N-oxide metabolite. Xenobiotica, 2011, 41, 232-242.	0.5	11

#	ARTICLE	IF	CITATIONS
299	Efficacy of leisure experiences in controlling the onset of dementia in older adults. <i>International Journal on Disability and Human Development</i> , 2011, 10, .	0.2	3
300	Psychopharmacological Neuroprotection in Neurodegenerative Diseases, Part III: Criteria-Based Assessment: A Report of the ANPA Committee on Research. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2011, 23, 242-260.	0.9	20
301	New Tools for the Study of Alzheimer's Disease. <i>Neuroscientist</i> , 2011, 17, 592-605.	2.6	12
302	Novel applications of deep brain stimulation. , 2012, 3, 26.		21
303	Alzheimer's Disease Promotion by Obesity: Induced Mechanisms—Molecular Links and Perspectives. <i>Current Gerontology and Geriatrics Research</i> , 2012, 2012, 1-13.	1.6	47
304	NK Cells in Healthy Aging and Age-Associated Diseases. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-8.	3.0	112
305	Psalm 88: Living with Alzheimer's. <i>Journal of Religion Disability and Health</i> , 2012, 16, 88-101.	0.3	2
306	Herbal Extracts Combination (WNK) Prevents Decline in Spatial Learning and Memory in APP/PS1 Mice through Improvement of Hippocampal Aβ ¹⁻⁴² Plaque Formation, Histopathology, and Ultrastructure. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-9.	0.5	7
307	Zinc diet and Alzheimer's disease: a systematic review. <i>Nutritional Neuroscience</i> , 2012, 15, 2-12.	1.5	51
308	N-Methyl D-Aspartate (NMDA) Receptor Antagonists and Memantine Treatment for Alzheimer's Disease, Vascular Dementia and Parkinson's Disease. <i>Current Alzheimer Research</i> , 2012, 9, 746-758.	0.7	277
309	Enhancement of anti-cholinesterase activity of Zingiber cassumunar essential oil using a microemulsion technique. <i>Drug Discoveries and Therapeutics</i> , 2012, , .	0.6	17
310	Willingness to Use Computerized Systems for the Diagnosis of Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2012, 26, 171-178.	0.6	18
311	Plasma Levels of Complement 4a Protein are Increased in Alzheimer's Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2012, 26, 329-334.	0.6	33
312	Midlife vs Late-Life Depressive Symptoms and Risk of Dementia. <i>Archives of General Psychiatry</i> , 2012, 69, 493.	13.8	375
313	Misfolded proteins. , 2012, , 141-164.		2
314	Data mining for the analysis of hippocampal zones in Alzheimer's disease. , 2012, , .		0
315	Exploring the inter-molecular interactions in amyloid-β ¹⁻⁴² protofibril with molecular dynamics simulations and molecular mechanics Poisson-Boltzmann surface area free energy calculations. <i>Journal of Chemical Physics</i> , 2012, 136, 145101.	1.2	31
316	Does physical activity reduce risk for Alzheimer's disease through interaction with the stress neuroendocrine system?. <i>Stress</i> , 2012, 15, 243-261.	0.8	21

#	ARTICLE	IF	CITATIONS
317	Community-dwelling persons with dementia: What do they need? What do they demand? What do they do? A systematic review on the subjective experiences of persons with dementia. <i>Aging and Mental Health</i> , 2012, 16, 378-390.	1.5	119
318	Antihypertensives for combating dementia? A perspective on candidate molecular mechanisms and population-based prevention. <i>Translational Psychiatry</i> , 2012, 2, e107-e107.	2.4	22
319	Brain Structural and Functional Connectivity and the Progression of Neuropathology in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 33, S163-S172.	1.2	31
320	Role of genes linked to sporadic Alzheimer's disease risk in the production of β -amyloid peptides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15307-15311.	3.3	80
321	Implementation of decompression algorithm in Alzheimer's disease database. , 2012, , .		0
323	The staff's view on dementia and the care in three cultures: A qualitative study in France, Portugal and Sweden. <i>Dementia</i> , 2012, 11, 31-47.	1.0	4
324	Mobile Lifelogger – Recording, Indexing, and Understanding a Mobile User's Life. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2012, , 263-281.	0.2	25
325	Caring for a Loved One With Alzheimer's Disease. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2012, 27, 579-583.	0.9	4
326	The Role of p38 MAPK and Its Substrates in Neuronal Plasticity and Neurodegenerative Disease. <i>Journal of Signal Transduction</i> , 2012, 2012, 1-12.	2.0	184
327	Nutrition and Dementia. <i>Current Gerontology and Geriatrics Research</i> , 2012, 2012, 1-3.	1.6	3
328	Central Nervous System Drug Consumption Depending on the Time between Symptom Onset and the Diagnosis of Alzheimer's Disease: An Analysis by the Registry of Dementias of Girona. <i>Dementia and Geriatric Cognitive Disorders</i> , 2012, 33, 104-110.	0.7	7
329	Application of the PredictAD Software Tool to Predict Progression in Patients with Mild Cognitive Impairment. <i>Dementia and Geriatric Cognitive Disorders</i> , 2012, 34, 344-350.	0.7	10
330	Peptides for Therapy and Diagnosis of Alzheimer's Disease. <i>Current Pharmaceutical Design</i> , 2012, 18, 755-767.	0.9	102
331	EVALUATION OF HOW CIGARETTE SMOKE IS A DIRECT RISK FACTOR FOR ALZHEIMER'S DISEASE. <i>Technology and Innovation</i> , 2012, 14, 39-48.	0.2	16
332	Editorial [Hot Topic: Progressive and Unconventional Pharmacotherapeutic Approaches to Alzheimers Disease Therapy (Guest Editors: Stuart Maudsley & Wayne Chadwick)]. <i>Current Alzheimer Research</i> , 2012, 9, 1-4.	0.7	9
333	Selected Findings from the Religious Orders Study and Rush Memory and Aging Project. <i>Journal of Alzheimer's Disease</i> , 2012, 33, S397-S403.	1.2	52
334	Alzheimer's Disease and the Quest for its Biological Measures. <i>Journal of Alzheimer's Disease</i> , 2012, 33, S237-S241.	1.2	6
335	Cyanobacterial Neurotoxin β -N-Methylamino-L-alanine (BMAA) in Shark Fins. <i>Marine Drugs</i> , 2012, 10, 509-520.	2.2	93

#	ARTICLE	IF	CITATIONS
336	Preparedness for Alzheimer's disease and its determinants among laypersons in Israel. <i>International Psychogeriatrics</i> , 2012, 24, 205-211.	0.6	2
337	A Survey of Peptides with Effective Therapeutic Potential in Alzheimer's Disease Rodent Models or in Human Clinical Studies. <i>Mini-Reviews in Medicinal Chemistry</i> , 2012, 12, 388-398.	1.1	29
338	Advances in the identification of β -secretase inhibitors for the treatment of Alzheimer's disease. <i>Expert Opinion on Drug Discovery</i> , 2012, 7, 19-37.	2.5	45
339	Optimisation of BACE1 inhibition of tripartite structures by modification of membrane anchors, spacers and pharmacophores – development of potential agents for the treatment of Alzheimer's disease. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8216.	1.5	18
340	Active immunotherapy for Alzheimer's disease. <i>Lancet Neurology</i> , The, 2012, 11, 571-572.	4.9	21
341	Ligustrazine Phosphate Ethosomes for Treatment of Alzheimer's Disease, In Vitro and in Animal Model Studies. <i>AAPS PharmSciTech</i> , 2012, 13, 485-492.	1.5	50
342	Mild Cognitive Impairment in Older Adults. <i>Current Psychiatry Reports</i> , 2012, 14, 320-327.	2.1	70
343	Finding a pathological diagnosis for Alzheimer's disease: Are inflammatory molecules the answer?. <i>Electrophoresis</i> , 2012, 33, 3598-3607.	1.3	18
344	Serum antibodies to periodontal pathogens are a risk factor for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2012, 8, 196-203.	0.4	333
345	Cardiovascular risk factors, cortisol, and amyloid β deposition in Alzheimer's Disease Neuroimaging Initiative. <i>Alzheimer's and Dementia</i> , 2012, 8, 483-489.	0.4	113
346	Lack of an association between Paraoxonase 1 gene polymorphisms (Q192R, L55M) and Alzheimer's disease: A meta-analysis. <i>Neuroscience Letters</i> , 2012, 523, 174-179.	1.0	23
347	On the modeling and analysis of the RF exposure on biological systems: A potential treatment strategy for neurodegenerative diseases. <i>Nano Communication Networks</i> , 2012, 3, 103-115.	1.6	12
348	Synthesis optimization of pittsburgh compound B by the captive solvent method. , 2012, , .		1
349	The feature of resonance of gene expression and identification of the genes associated with Alzheimer's disease. , 2012, , .		0
350	In silico search for an endogenous anti-Alzheimer's molecule – Screening amino acid metabolic pathways. <i>Canadian Journal of Chemistry</i> , 2012, 90, 865-873.	0.6	6
351	Neuroprotective Effects of Bacopa monnieri in Experimental Model of Dementia. <i>Neurochemical Research</i> , 2012, 37, 1928-1937.	1.6	73
352	Is dementia incidence declining?. <i>Neurology</i> , 2012, 78, 1456-1463.	1.5	362
353	Gene expression profiling and therapeutic interventions in neurodegenerative diseases: a comprehensive study on potentiality and limits. <i>Expert Opinion on Drug Discovery</i> , 2012, 7, 245-259.	2.5	18

#	ARTICLE	IF	CITATIONS
354	Phospholipase C- β Activity May Contribute to Alzheimer's Disease-Associated Calciumopathy. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 737-744.	1.2	15
355	Continuous Flow Reactor for the Production of Stable Amyloid Protein Oligomers. <i>Biochemistry</i> , 2012, 51, 6342-6349.	1.2	8
356	Mechanisms of Age-Related Macular Degeneration. <i>Neuron</i> , 2012, 75, 26-39.	3.8	756
357	Fourier-wavelet restoration in PET/CT brain studies. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 689, 29-34.	0.7	1
358	Using Pictures and Words To Understand Recognition Memory Deterioration in Amnesic Mild Cognitive Impairment and Alzheimer's Disease: A Review. <i>Current Neurology and Neuroscience Reports</i> , 2012, 12, 687-694.	2.0	37
359	Intranasal treatment of neurodegenerative diseases and stroke. <i>Frontiers in Bioscience - Scholar</i> , 2012, S4, 74.	0.8	22
360	Engineered antibody approaches for Alzheimer's disease immunotherapy. <i>Archives of Biochemistry and Biophysics</i> , 2012, 526, 132-138.	1.4	44
361	Should Alzheimer's disease be equated with human brain ageing?: A maladaptive interaction between brain evolution and senescence. <i>Ageing Research Reviews</i> , 2012, 11, 104-122.	5.0	18
362	Apolipoprotein E genotypes and neuropsychiatric symptoms and syndromes in late-onset Alzheimer's disease. <i>Ageing Research Reviews</i> , 2012, 11, 87-103.	5.0	57
363	Distribution and binding of ^{18}F -labeled and ^{125}I -labeled analogues of ACI-80, a prospective molecular imaging biomarker of disease: A whole hemisphere post mortem autoradiography study in human brains obtained from Alzheimer's disease patients. <i>Neurochemistry International</i> , 2012, 60, 153-162.	1.9	8
364	Lack of association between rs597668 polymorphism near EXOC3L2 and late-onset Alzheimer's disease in Han Chinese. <i>Neuroscience Letters</i> , 2012, 513, 174-177.	1.0	9
365	The influence of exercise on brain aging and dementia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 474-481.	1.8	105
366	Functional magnetic resonance imaging of semantic memory as a presymptomatic biomarker of Alzheimer's disease risk. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 442-456.	1.8	31
367	Plasma amyloid- β oligomers level is a biomarker for Alzheimer's disease diagnosis. <i>Biochemical and Biophysical Research Communications</i> , 2012, 423, 697-702.	1.0	53
368	Synthesis and biological evaluation of novel oxindole derivatives for imaging neurofibrillary tangles in Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 5700-5703.	1.0	33
369	Antioxidant properties of natural polyphenols and their therapeutic potentials for Alzheimer's disease. <i>Brain Research Bulletin</i> , 2012, 87, 144-153.	1.4	254
370	Design, synthesis characterization and in vitro biological activity of a series of 3-aryl-6-(bromoarylmethyl)-7H-thiazolo[3,2-b]-1, 2, 4-triazin-7-one derivatives as the novel acetylcholinesterase inhibitors. <i>Chinese Chemical Letters</i> , 2012, 23, 765-768.	4.8	9
371	Metal compounds as inhibitors of β -amyloid aggregation. Perspectives for an innovative metalloterapeutics on Alzheimer's disease. <i>Coordination Chemistry Reviews</i> , 2012, 256, 2357-2366.	9.5	65

#	ARTICLE	IF	CITATIONS
372	Insulin in Central Nervous System: More than Just a Peripheral Hormone. <i>Journal of Aging Research</i> , 2012, 2012, 1-21.	0.4	227
373	Study protocol: a randomised controlled trial of the effects of a multi-modal exercise program on cognition and physical functioning in older women. <i>BMC Geriatrics</i> , 2012, 12, 60.	1.1	22
374	The immunology of traumatic brain injury: a prime target for Alzheimer's disease prevention. <i>Journal of Neuroinflammation</i> , 2012, 9, 185.	3.1	96
375	A combination extract of ginseng, epimedium, polygala, and tuber curcumae increases synaptophysin expression in APPV717I transgenic mice. <i>Chinese Medicine</i> , 2012, 7, 13.	1.6	17
376	Study of the relationship between electromagnetic pulses and rats Alzheimer's disease and its mechanism. , 2012, . .		1
377	Copper and iron in Alzheimer's disease: a systematic review and its dietary implications. <i>British Journal of Nutrition</i> , 2012, 107, 7-19.	1.2	69
378	Computerized Cognitive Training with Older Adults: A Systematic Review. <i>PLoS ONE</i> , 2012, 7, e40588.	1.1	484
379	The MINWii project: Renarcissization of patients suffering from Alzheimer's disease through video game-based music therapy. <i>Entertainment Computing</i> , 2012, 3, 111-120.	1.8	28
380	Vitamin E for Alzheimer's dementia and mild cognitive impairment. , 2012, 11, CD002854.		110
381	Neuronuclear Imaging in the Evaluation of Dementia and Mild Decline in Cognition. <i>Seminars in Nuclear Medicine</i> , 2012, 42, 415-422.	2.5	27
382	Long-term use of standardised ginkgo biloba extract for the prevention of Alzheimer's disease (GuidAge): a randomised placebo-controlled trial. <i>Lancet Neurology</i> , The, 2012, 11, 851-859.	4.9	331
383	Multiple Biological Pathways Link Cognitive Lifestyle to Protection from Dementia. <i>Biological Psychiatry</i> , 2012, 71, 783-791.	0.7	83
384	Prolonged visual memory enhancement after direct current stimulation in Alzheimer's disease. <i>Brain Stimulation</i> , 2012, 5, 223-230.	0.7	245
385	Multi-modal multi-task learning for joint prediction of multiple regression and classification variables in Alzheimer's disease. <i>NeuroImage</i> , 2012, 59, 895-907.	2.1	576
386	Identification of MCI individuals using structural and functional connectivity networks. <i>NeuroImage</i> , 2012, 59, 2045-2056.	2.1	334
387	Multi-region analysis of longitudinal FDG-PET for the classification of Alzheimer's disease. <i>NeuroImage</i> , 2012, 60, 221-229.	2.1	136
388	Voxelwise meta-analysis of gray matter anomalies in Alzheimer's disease and mild cognitive impairment using anatomic likelihood estimation. <i>Journal of the Neurological Sciences</i> , 2012, 316, 21-29.	0.3	129
389	Methodological challenges in designing dementia prevention trials â€” The European Dementia Prevention Initiative (EDPI). <i>Journal of the Neurological Sciences</i> , 2012, 322, 64-70.	0.3	96

#	ARTICLE	IF	CITATIONS
390	On the empirical mode decomposition applied to the analysis of brain SPECT images. <i>Expert Systems With Applications</i> , 2012, 39, 13451-13461.	4.4	17
392	Alzheimer's Disease, Oestrogen and Mitochondria: an Ambiguous Relationship. <i>Molecular Neurobiology</i> , 2012, 46, 151-160.	1.9	51
393	To Know or Not to Know: An Update of the Literature on the Psychological and Behavioral Impact of Genetic Testing for Alzheimer Disease Risk. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 935-942.	0.3	21
394	Multimodal classification of Dementia using functional data, anatomical features and 3D invariant shape descriptors. , 2012, , 606-609.		9
395	The Epigenetics of Alzheimer's Disease. , 2012, , 175-191.		0
396	Conservative interventions for incontinence in people with dementia or cognitive impairment, living at home: a systematic review. <i>BMC Geriatrics</i> , 2012, 12, 77.	1.1	27
397	Altered default-mode network activation in mild cognitive impairment compared with healthy aging. <i>Neuroradiology</i> , 2012, 54, 1195-1206.	1.1	56
398	Polyunsaturated fatty acids in the prevention of Alzheimer's disease: A literature review. <i>Advances in Gerontology</i> , 2012, 2, 340-344.	0.1	0
399	Predicting Future Clinical Changes of MCI Patients Using Longitudinal and Multimodal Biomarkers. <i>PLoS ONE</i> , 2012, 7, e33182.	1.1	226
400	Development of a Small D-Enantiomeric Alzheimer's Amyloid- β^2 Binding Peptide Ligand for Future In Vivo Imaging Applications. <i>PLoS ONE</i> , 2012, 7, e41457.	1.1	23
401	Rates of Decline in Alzheimer Disease Decrease with Age. <i>PLoS ONE</i> , 2012, 7, e42325.	1.1	89
402	Induced Tauopathy in a Novel 3D-Culture Model Mediates Neurodegenerative Processes: A Real-Time Study on Biochips. <i>PLoS ONE</i> , 2012, 7, e49150.	1.1	33
403	ABC Transporters and the Alzheimer's Disease Enigma. <i>Frontiers in Psychiatry</i> , 2012, 3, 54.	1.3	80
404	The Neuroprotective Disease-Modifying Potential of Psychotropics in Parkinson's Disease. <i>Parkinson's Disease</i> , 2012, 2012, 1-15.	0.6	11
405	Ocular Manifestations of Alzheimer's Disease in Animal Models. <i>International Journal of Alzheimer's Disease</i> , 2012, 2012, 1-13.	1.1	45
406	The Impact of Experience with a Family Member with Alzheimer's Disease on Views about the Disease across Five Countries. <i>International Journal of Alzheimer's Disease</i> , 2012, 2012, 1-9.	1.1	23
407	Therapeutic Exercise Strategies in Patients with Dementia. <i>Dementia and Neurocognitive Disorders</i> , 2012, 11, 118.	0.4	5
408	Blood Folate is Associated with Asymptomatic or Partially Symptomatic Alzheimer's Disease in the Nun Study. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 637-645.	1.2	9

#	ARTICLE	IF	CITATIONS
409	Progressive effect of beta amyloid peptides accumulation on CA1 pyramidal neurons: a model study suggesting possible treatments. <i>Frontiers in Computational Neuroscience</i> , 2012, 6, 52.	1.2	16
410	Vascular Risk Factors as Treatment Target to Prevent Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 733-740.	1.2	22
411	An estimate of the prevalence of dementia in Africa: A systematic analysis. <i>Journal of Global Health</i> , 2012, 2, 020401.	1.2	53
413	Structural and binding properties of metal ion chelators relevant to Alzheimer's disease. A theoretical investigation. <i>International Journal of Quantum Chemistry</i> , 2012, 112, 2109-2114.	1.0	5
414	Discovery of a Novel Alpha-7 Nicotinic Acetylcholine Receptor Agonist Series and Characterization of the Potent, Selective, and Orally Efficacious Agonist 5-(4-Acetyl[1,4]diazepan-1-yl)pentanoic Acid [5-(4-Methoxyphenyl)-1H-pyrazol-3-yl] Amide (SEN15924, WAY-361789). <i>Journal of Medicinal Chemistry</i> , 2012, 55, 4806-4823.	2.9	27
415	Alcohol consumption in mild cognitive impairment and dementia: harmful or neuroprotective?. <i>International Journal of Geriatric Psychiatry</i> , 2012, 27, 1218-1238.	1.3	90
416	Neuroprotective Effect of Natural Products Against Alzheimer's Disease. <i>Neurochemical Research</i> , 2012, 37, 1829-1842.	1.6	225
417	Ascorbic acid, cognitive function, and Alzheimer's disease: A current review and future direction. <i>BioFactors</i> , 2012, 38, 114-122.	2.6	52
418	Implications of protein structure instability: From physiological to pathological secondary structure. <i>Biopolymers</i> , 2012, 97, 577-588.	1.2	12
419	Novel Indanone Derivatives as Potential Imaging Probes for β -Amyloid Plaques in the Brain. <i>ChemBioChem</i> , 2012, 13, 1652-1662.	1.3	18
420	NR2B-Containing NMDA Receptors Expression and Their Relationship to Apoptosis in Hippocampus of Alzheimer's Disease-Like Rats. <i>Neurochemical Research</i> , 2012, 37, 1420-1427.	1.6	30
421	Neurodegeneration of the retina in mouse models of Alzheimer's disease: what can we learn from the retina?. <i>Age</i> , 2012, 34, 633-649.	3.0	81
422	An Aqueous Orally Active Vaccine Targeted Against a RAGE/AB Complex as a Novel Therapeutic for Alzheimer's Disease. <i>NeuroMolecular Medicine</i> , 2012, 14, 119-130.	1.8	18
423	Amyloid beta peptide 1 β 42 disturbs intracellular calcium homeostasis through activation of GluN2B-containing N-methyl-d-aspartate receptors in cortical cultures. <i>Cell Calcium</i> , 2012, 51, 95-106.	1.1	160
424	Anticholinesterase potential of flavonols from paper mulberry (<i>Broussonetia papyrifera</i>) and their kinetic studies. <i>Food Chemistry</i> , 2012, 132, 1244-1250.	4.2	61
425	A comparative qualitative analysis of stories of spousal caregivers of people with dementia: Negative, ambivalent, and positive experiences. <i>International Journal of Nursing Studies</i> , 2012, 49, 220-229.	2.5	127
426	Identification and characterization of diarylimidazoles as hybrid inhibitors of butyrylcholinesterase and amyloid beta fibril formation. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 45, 169-183.	1.9	27
427	The exploration of thienothiazines as selective butyrylcholinesterase inhibitors. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 190-205.	1.9	36

#	ARTICLE	IF	CITATIONS
428	Prospective acetylcholinesterase inhibitory activity of indole and its analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2885-2888.	1.0	31
429	Structure guided P1 ^ε modifications of HEA derived Î ² -secretase inhibitors for the treatment of Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 3607-3611.	1.0	12
430	Role of social support in cognitive function among elders. <i>Journal of Clinical Nursing</i> , 2012, 21, 2118-2125.	1.4	48
431	A preliminary study of functional abnormalities in aMCI subjects during different episodic memory tasks. <i>Magnetic Resonance Imaging</i> , 2012, 30, 459-470.	1.0	23
432	Applications of positron emission tomography in animal models of neurological and neuropsychiatric disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 1188-1216.	2.9	56
433	Pharmacotherapies for Alzheimer's disease: Beyond cholinesterase inhibitors. , 2012, 134, 8-25.		180
434	The development of encapsulated cell technologies as therapies for neurological and sensory diseases. <i>Journal of Controlled Release</i> , 2012, 160, 3-13.	4.8	46
435	Investigating the Neural Correlates of Pathological Cortical Networks in Alzheimer's Disease Using Heterogeneous Neuronal Models. <i>IEEE Transactions on Biomedical Engineering</i> , 2012, 59, 890-896.	2.5	26
436	Diabetes mellitus as a modulator of functional impairment and decline in Alzheimer's disease. The Real.FR cohort. <i>Diabetic Medicine</i> , 2012, 29, 541-548.	1.2	17
437	Applications of mass spectrometry to metabolomics and metabonomics: Detection of biomarkers of aging and of age-related diseases. <i>Mass Spectrometry Reviews</i> , 2012, 31, 70-95.	2.8	121
438	Amyloid-Î ² imaging with PET in Alzheimer's disease: is it feasible with current radiotracers and technologies?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 202-208.	3.3	40
439	Pain and dementia. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2012, 45, 45-49.	0.8	42
440	Association between polymorphism in the promoter region of Interleukin-6 (-174 G/C) and risk of Alzheimer's disease: a meta-analysis. <i>Journal of Neurology</i> , 2012, 259, 414-419.	1.8	27
441	Interleukin-1 beta converting enzyme is necessary for development of depression-like behavior following intracerebroventricular administration of lipopolysaccharide to mice. <i>Journal of Neuroinflammation</i> , 2013, 10, 54.	3.1	60
442	Monitoring activity of taking medicine by incorporating RFID and video analysis. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2013, 2, 61-70.	1.2	17
443	Straightforward synthesis of PET tracer precursors used for the early diagnosis of Alzheimer's disease through Suzuki-Miyaura cross-coupling reactions. <i>Tetrahedron</i> , 2013, 69, 7345-7353.	1.0	8
444	Design and synthesis of hydroxyethylamine (HEA) BACE-1 inhibitors: Prime side chromane-containing inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4674-4679.	1.0	11
445	Hippocampal Neurogenesis in Alzheimer's Disease: Is There a Role for Dietary Modulation?. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 11-38.	1.2	62

#	ARTICLE	IF	CITATIONS
446	Asperterpenols A and B, New Sesterterpenoids Isolated from a Mangrove Endophytic Fungus <i>Aspergillus</i> sp. 085242. <i>Organic Letters</i> , 2013, 15, 2522-2525.	2.4	91
447	Becoming a nonagenarian: Factors associated with survival up to 90 years old in 70+ men and women. Results from the paquid longitudinal cohort. <i>Journal of Nutrition, Health and Aging</i> , 2013, 17, 881-892.	1.5	14
448	Burden of disease due to dementia in the elderly population of Korea: present and future. <i>BMC Public Health</i> , 2013, 13, 293.	1.2	33
449	Potential repurposing of oncology drugs for the treatment of Alzheimer's disease. <i>BMC Medicine</i> , 2013, 11, 82.	2.3	14
450	Transcriptome meta-analysis reveals a central role for sex steroids in the degeneration of hippocampal neurons in Alzheimer's disease. <i>BMC Systems Biology</i> , 2013, 7, 51.	3.0	39
451	Memantine-sulfur containing antioxidant conjugates as potential prodrugs to improve the treatment of Alzheimer's disease. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 187-198.	1.9	58
452	The Innate Immune System in Alzheimer's Disease. <i>Else-Kröner-Fresenius-Symposia</i> , 2013, , 86-90.	0.1	1
453	A β Monomers Transiently Sample Oligomer and Fibril-Like Configurations: Ensemble Characterization Using a Combined MD/NMR Approach. <i>Journal of Molecular Biology</i> , 2013, 425, 3338-3359.	2.0	198
454	CYP46A1 T/C polymorphism associated with the APOE ϵ 4 allele increases the risk of Alzheimer's disease. <i>Journal of Neurology</i> , 2013, 260, 1701-1708.	1.8	14
455	Edaravone Ameliorates Oxidative Damage Associated with A β 25-35 Treatment in PC12 Cells. <i>Journal of Molecular Neuroscience</i> , 2013, 50, 494-503.	1.1	23
456	A Systematic Analysis of Genomic Changes in Tg2576 Mice. <i>Molecular Neurobiology</i> , 2013, 47, 883-891.	1.9	4
457	A Quantum Dot Probe Conjugated with A β 2 Antibody for Molecular Imaging of Alzheimer's Disease in a Mouse Model. <i>Cellular and Molecular Neurobiology</i> , 2013, 33, 759-765.	1.7	29
458	Nutrition and neurodegeneration: epidemiological evidence and challenges for future research. <i>British Journal of Clinical Pharmacology</i> , 2013, 75, 738-755.	1.1	140
459	Characterization and in vitro permeation study of microemulsions and liquid crystalline systems containing the anticholinesterase alkaloidal extract from <i>Tabernaemontana divaricata</i> . <i>International Journal of Pharmaceutics</i> , 2013, 452, 201-210.	2.6	43
461	Test Your Memory (TYM) as a screening instrument in clinical practice – the Polish validation study. <i>Aging and Mental Health</i> , 2013, 17, 863-868.	1.5	19
462	Alkaloids as a source of potential anticholinesterase inhibitors for the treatment of Alzheimer's disease. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 65, 1701-1725.	1.2	163
463	Detection of Alzheimer's disease by Raman spectra of rat's platelet with a simple feature selection. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2013, 121, 52-56.	1.8	14
464	Cognitive and neuropsychiatric correlates of EEG dynamic complexity in patients with Alzheimer's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 47, 52-61.	2.5	104

#	ARTICLE	IF	CITATIONS
465	Early diagnosis of Alzheimer's disease based on Partial Least Squares and Support Vector Machine. Expert Systems With Applications, 2013, 40, 677-683.	4.4	39
466	The prevalence of incontinence in people with cognitive impairment or dementia living at home: A systematic review. Neurourology and Urodynamics, 2013, 32, 314-324.	0.8	33
467	Reciprocal interactions between sleep, circadian rhythms and Alzheimer's disease: Focus on the role of hypocretin and melatonin. Ageing Research Reviews, 2013, 12, 188-200.	5.0	95
468	Locally linear embedding (LLE) for MRI based Alzheimer's disease classification. NeuroImage, 2013, 83, 148-157.	2.1	131
469	Isoxazoles: synthesis, evaluation and bioinformatic design as acetylcholinesterase inhibitors. Journal of Pharmacy and Pharmacology, 2013, 65, 1796-1804.	1.2	23
470	A UFLC-MS/MS method with a switching ionization mode for simultaneous quantitation of polygalaxanthone III, four ginsenosides and tumulosic acid in rat plasma: application to a comparative pharmacokinetic study in normal and Alzheimer's disease rats. Journal of Mass Spectrometry, 2013, 48, 904-913.	0.7	20
471	Current and Emerging Therapies for Alzheimer's Disease. Clinical Therapeutics, 2013, 35, 1480-1489.	1.1	28
472	Monoterpene indole alkaloids from the stem bark of <i>Mitragyna diversifolia</i> and their acetylcholine esterase inhibitory effects. Phytochemistry, 2013, 96, 389-396.	1.4	26
474	The neurotoxicity of A β -amyloid peptide toward rat brain is associated with enhanced oxidative stress, inflammation and apoptosis, all of which can be attenuated by scutellarin. Experimental and Toxicologic Pathology, 2013, 65, 579-584.	2.1	78
475	Electromagnetic Pulse Exposure Induces Overexpression of Beta Amyloid Protein in Rats. Archives of Medical Research, 2013, 44, 178-184.	1.5	44
476	Interaction study of acetylcholinesterase inhibitors on pharmacokinetics of memantine in rat plasma by HPLC-fluorescence method. Biomedical Chromatography, 2013, 27, 1685-1689.	0.8	5
477	Potential Blood Biomarker for Disease Severity in the Taiwanese Population With Alzheimer's Disease. American Journal of Alzheimer's Disease and Other Dementias, 2013, 28, 75-83.	0.9	30
478	Identification of clinical candidates from the benzazepine class of histamine H3 receptor antagonists. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 6890-6896.	1.0	20
479	Blood-brain-barriers in aging and in Alzheimer's disease. Molecular Neurodegeneration, 2013, 8, 38.	4.4	222
480	A blood based 12-miRNA signature of Alzheimer disease patients. Genome Biology, 2013, 14, R78.	13.9	438
481	Reelin immunoreactivity in neuritic varicosities in the human hippocampal formation of non-demented subjects and Alzheimer's disease patients. Acta Neuropathologica Communications, 2013, 1, 27.	2.4	20
482	20-Year prevalence projections for dementia and impact of preventive policy about risk factors. European Journal of Epidemiology, 2013, 28, 493-502.	2.5	54
483	Alzheimer disease: From biomarkers to diagnosis. Revue Neurologique, 2013, 169, 744-751.	0.6	22

#	ARTICLE	IF	CITATIONS
484	β -Amyloid-induced cognitive dysfunction impairs glucose homeostasis by increasing insulin resistance and decreasing β -cell mass in non-diabetic and diabetic rats. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1749-1760.	1.5	36
485	Integrating discretization and association rule-based classification for Alzheimer's disease diagnosis. <i>Expert Systems With Applications</i> , 2013, 40, 1571-1578.	4.4	39
486	The sheet breakers and stacking. <i>Journal of Peptide Science</i> , 2013, 19, 345-349.	0.8	10
487	Automatic Differentiation between Alzheimer's Disease and Mild Cognitive Impairment Combining PET Data and Psychological Scores. , 2013, , .		1
488	Meta-Analysis of the Association Between Urokinase-Plasminogen Activator Gene rs2227564 Polymorphism and Alzheimer's Disease. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2013, 28, 517-523.	0.9	17
489	Amyloid- β neuropeptide interactions assessed by ion mobility-mass spectrometry. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 8952.	1.3	30
490	Mining disease associated biomarker networks from PubMed. , 2013, , .		0
491	Can lifestyle modification improve neurocognition? Rationale and design of the ENLIGHTEN clinical trial. <i>Contemporary Clinical Trials</i> , 2013, 34, 60-69.	0.8	18
492	Noninfectious disease vaccines. , 2013, , 1138-1145.		0
493	Vascular endothelial growth factor polymorphisms and risk of Alzheimer's disease: A meta-analysis. <i>Gene</i> , 2013, 518, 296-302.	1.0	7
494	Amyloid PET in clinical practice: Its place in the multidimensional space of Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2013, 2, 497-511.	1.4	85
495	Thyroid hormone receptor and liver X receptor competitively up-regulate human selective Alzheimer's disease indicator-1 gene expression at the transcriptional levels. <i>Biochemical and Biophysical Research Communications</i> , 2013, 432, 513-518.	1.0	12
496	Central administration of angiotensin IV rapidly enhances novel object recognition among mice. <i>Neuropharmacology</i> , 2013, 70, 247-253.	2.0	23
497	Relationship between left atrial volume index and cognitive decline in elderly patients with sinus rhythm. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1074-1078.	0.8	19
498	Getting lost in Alzheimer's disease: A break in the mental frame syncing. <i>Medical Hypotheses</i> , 2013, 80, 416-421.	0.8	49
499	The FABS trial: A randomised control trial of the effects of a 6-month physical activity intervention on adherence and long-term physical activity and self-efficacy in older adults with memory complaints. <i>Preventive Medicine</i> , 2013, 57, 824-830.	1.6	27
500	R-flurbiprofen improves tau, but not A β pathology in a triple transgenic model of Alzheimer's disease. <i>Brain Research</i> , 2013, 1541, 115-127.	1.1	30
501	Anesthesia and tau pathology. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 47, 147-155.	2.5	88

#	ARTICLE	IF	CITATIONS
502	Effects of memantine and galantamine on cognitive performance in aged rhesus macaques. <i>Neurobiology of Aging</i> , 2013, 34, 1126-1132.	1.5	14
503	A combination extract of Kenscheng (Panax Ginseng), Yinyanghuo (Herba Epimedii Brevicornus), Yuanzhi (Radix Palygalae) and Jianghuang (Rhizoma Curcumae Longae) decreases glycogen synthase kinase 3 β expression in brain cortex of APPV717I transgenic mice. <i>Journal of Traditional Chinese Medicine = Chung I Tsa Chih Ying Wen Pan / Sponsored By All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine</i> , 2013, 33, 211-217.	0.4	11
504	Nutritional approaches in the risk reduction and management of Alzheimer's disease. <i>Nutrition</i> , 2013, 29, 1080-1089.	1.1	67
505	Putting the Alzheimer's cognitive test to the test I: Traditional psychometric methods. , 2013, 9, S4-S9.		35
506	Effect of reinforcing kidney-essence, removing phlegm, and promoting mental therapy on treating Alzheimer's disease. <i>Journal of Traditional Chinese Medicine = Chung I Tsa Chih Ying Wen Pan / Sponsored By All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine</i> , 2013, 33, 449-454.	0.4	22
507	The dementia and disability project in Thai elderly: rationale, design, methodology and early results. <i>BMC Neurology</i> , 2013, 13, 3.	0.8	13
508	A commentary on studies presenting projections of the future prevalence of dementia. <i>BMC Public Health</i> , 2013, 13, 1.	1.2	1,151
509	Ferrocene tripeptide Gly-Pro-Arg conjugates: Synthesis and inhibitory effects on Alzheimer's A β 1-42 fibrillogenesis and A β 2-induced cytotoxicity in vitro. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 395-402.	1.4	18
510	Positron Emission Tomography in Alzheimer Disease. , 2013, , 131-174.		3
511	Synthesis and anticholinesterase activity of fumaramide derivatives. <i>Medicinal Chemistry Research</i> , 2013, 22, 4920-4929.	1.1	14
512	Stable iron isotope tracing reveals significant brain iron uptake in adult rats. <i>Metallomics</i> , 2013, 5, 167.	1.0	28
513	Cognitive Rehabilitation Reduces Cognitive Impairment and Normalizes Hippocampal CA1 Architecture in a Rat Model of Vascular Dementia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 872-879.	2.4	32
514	A population-based study of dosing and persistence with anti-dementia medications. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 1467-1475.	0.8	36
515	The Mental Activity and eExercise (MAX) Trial. <i>JAMA Internal Medicine</i> , 2013, 173, 797.	2.6	311
516	Tanshinones Inhibit Amyloid Aggregation by Amyloid- β Peptide, Disaggregate Amyloid Fibrils, and Protect Cultured Cells. <i>ACS Chemical Neuroscience</i> , 2013, 4, 1004-1015.	1.7	180
517	Methylations of Tryptophan-Modified Naphthoquinone Affect Its Inhibitory Potential toward A β 2 Aggregation. <i>Journal of Physical Chemistry B</i> , 2013, 117, 1780-1789.	1.2	16
518	Detection of Alzheimer's and Parkinson's disease from exhaled breath using nanomaterial-based sensors. <i>Nanomedicine</i> , 2013, 8, 43-56.	1.7	172
519	Exercise counteracts declining hippocampal function in aging and Alzheimer's disease. <i>Neurobiology of Disease</i> , 2013, 57, 47-55.	2.1	238

#	ARTICLE	IF	CITATIONS
520	Integrated Systems Approach Identifies Genetic Nodes and Networks in Late-Onset Alzheimer's Disease. <i>Cell</i> , 2013, 153, 707-720.	13.5	1,505
521	Physical activity and amyloid- β plasma and brain levels: results from the Australian Imaging, Biomarkers and Lifestyle Study of Ageing. <i>Molecular Psychiatry</i> , 2013, 18, 875-881.	4.1	185
522	Death by a Thousand Cuts in Alzheimer's Disease: Hypoxia as The Prodom. <i>Neurotoxicity Research</i> , 2013, 24, 216-243.	1.3	91
523	Establishment of experimental models for Alzheimer's disease research. <i>International Journal of Neuroscience</i> , 2013, 123, 823-831.	0.8	7
524	Syntheses and evaluation of novel isoliquiritigenin derivatives as potential dual inhibitors for amyloid-beta aggregation and 5-lipoxygenase. <i>European Journal of Medicinal Chemistry</i> , 2013, 66, 22-31.	2.6	26
525	Bapineuzumab and solanezumab for Alzheimer's disease: is the 'amyloid cascade hypothesis' still alive?. <i>Expert Opinion on Biological Therapy</i> , 2013, 13, 1075-1084.	1.4	100
526	Prevalence Projections of Chronic Diseases and Impact of Public Health Intervention. <i>Biometrics</i> , 2013, 69, 109-117.	0.8	17
527	Neurodegenerative disease and obesity: what is the role of weight loss and bariatric interventions?. <i>Metabolic Brain Disease</i> , 2013, 28, 341-353.	1.4	60
528	Association between interleukin-1 β C(-889)T polymorphism and Alzheimer's disease: a meta-analysis including 12,817 subjects. <i>Journal of Neural Transmission</i> , 2013, 120, 497-506.	1.4	11
529	Accurate prediction of AD patients using cortical thickness networks. <i>Machine Vision and Applications</i> , 2013, 24, 1445-1457.	1.7	41
530	Preparation, characterization, <i>in vivo</i> and biochemical evaluation of brain targeted Piperine solid lipid nanoparticles in an experimentally induced Alzheimer's disease model. <i>Journal of Drug Targeting</i> , 2013, 21, 300-311.	2.1	126
531	Electrochemical detection of β -amyloid peptides on electrode covered with N-terminus-specific antibody based on electrocatalytic O ₂ reduction by Au(16)-heme-modified gold nanoparticles. <i>Biosensors and Bioelectronics</i> , 2013, 49, 231-235.	5.3	72
532	Imaging of glutamate neurotransmitter alterations in Alzheimer's disease. <i>NMR in Biomedicine</i> , 2013, 26, 386-391.	1.6	116
533	Gender differences in cognitive impairment and mobility disability in old age: A cross-sectional study in Ouagadougou, Burkina Faso. <i>Archives of Gerontology and Geriatrics</i> , 2013, 57, 311-318.	1.4	44
534	Cross-sectional and Longitudinal Analysis of the Relationship Between A β Deposition, Cortical Thickness, and Memory in Cognitively Unimpaired Individuals and in Alzheimer Disease. <i>JAMA Neurology</i> , 2013, 70, 903.	4.5	170
535	The Aging Eye: Common Degenerative Mechanisms Between the Alzheimer's Brain and Retinal Disease. , 2013, 54, 871.		176
536	BDNF-based synaptic repair as a disease-modifying strategy for neurodegenerative diseases. <i>Nature Reviews Neuroscience</i> , 2013, 14, 401-416.	4.9	601
537	Insulin resistance: an emerging link in Alzheimer's disease. <i>Neurological Sciences</i> , 2013, 34, 1719-1725.	0.9	19

#	ARTICLE	IF	CITATIONS
538	Current knowledge and future directions about the disclosure of dementia: A systematic review of the first decade of the 21st century. <i>Alzheimer's and Dementia</i> , 2013, 9, e74-88.	0.4	66
539	The impact of alcohol on Alzheimer's disease: A systematic review. <i>Aging and Mental Health</i> , 2013, 17, 133-146.	1.5	79
540	Regional Magnetic Resonance Imaging Measures for Multivariate Analysis in Alzheimer's Disease and Mild Cognitive Impairment. <i>Brain Topography</i> , 2013, 26, 9-23.	0.8	174
541	Positron Emission Tomography Imaging of Fibrillar Parenchymal and Vascular Amyloid- β^2 in TgCRND8 Mice. <i>ACS Chemical Neuroscience</i> , 2013, 4, 613-623.	1.7	21
542	Performance of a high-speed transcutaneous link with error correction coding. , 2013, 2013, 257-60.		0
543	Type 2 Diabetes as a Risk Factor for Alzheimer's Disease: The Confounders, Interactions, and Neuropathology Associated With This Relationship. <i>Epidemiologic Reviews</i> , 2013, 35, 152-160.	1.3	252
545	Prediction of Alzheimer's disease and mild cognitive impairment using cortical morphological patterns. <i>Human Brain Mapping</i> , 2013, 34, 3411-3425.	1.9	215
546	Helping Older People with Cognitive Decline Communicate: Hearing Aids as Part of a Broader Rehabilitation Approach. <i>Seminars in Hearing</i> , 2013, 34, 308-330.	0.5	21
547	Twenty-year changes in dementia occurrence suggest decreasing incidence in central Stockholm, Sweden. <i>Neurology</i> , 2013, 80, 1888-1894.	1.5	278
548	Poor Physical Performance and Dementia in the Oldest Old. <i>JAMA Neurology</i> , 2013, 70, 107.	4.5	33
549	Some Recent Trends and Further Promising Directions in Functional Neurosurgery. , 2013, 117, 87-92.		5
550	New Flurbiprofen Derivatives: Synthesis, Membrane Affinity and Evaluation of in Vitro Effect on β^2 -Amyloid Levels. <i>Molecules</i> , 2013, 18, 10747-10767.	1.7	21
551	First Diagnosis and Management of Incontinence in Older People with and without Dementia in Primary Care: A Cohort Study Using The Health Improvement Network Primary Care Database. <i>PLoS Medicine</i> , 2013, 10, e1001505.	3.9	64
552	Yuzu Extract Prevents Cognitive Decline and Impaired Glucose Homeostasis in β^2 -Amyloid-Infused Rats. <i>Journal of Nutrition</i> , 2013, 143, 1093-1099.	1.3	46
553	Links between copper and cholesterol in Alzheimer's disease. <i>Frontiers in Physiology</i> , 2013, 4, 111.	1.3	35
554	Depressive Symptoms and Memory Performance Among Older Adults. <i>Journal of Aging and Health</i> , 2013, 25, 209S-229S.	0.9	36
555	Nutrition and the Risk of Alzheimer's Disease. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	141
556	Utility of the AD8 as a Self-Rating Tool for Cognitive Impairment in an Asian Population. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2013, 28, 284-288.	0.9	33

#	ARTICLE	IF	CITATIONS
557	An Economic Evaluation of Resistance Training and Aerobic Training versus Balance and Toning Exercises in Older Adults with Mild Cognitive Impairment. <i>PLoS ONE</i> , 2013, 8, e63031.	1.1	43
558	Single-Chain Fragment Variable Passive Immunotherapies for Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2013, 14, 19109-19127.	1.8	37
559	Isorhynchophylline Protects PC12 Cells Against Beta-Amyloid-Induced Apoptosis via PI3K/Akt Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	0.5	34
560	Mediterranean Diet, Cognitive Function, and Dementia. <i>Epidemiology</i> , 2013, 24, 479-489.	1.2	429
561	Brain Health and Exercise in Older Adults. <i>Current Sports Medicine Reports</i> , 2013, 12, 256-271.	0.5	48
562	Predicting the Risk of Dementia Among Canadian Seniors. <i>Alzheimer Disease and Associated Disorders</i> , 2013, 27, 23-29.	0.6	4
563	COGNOS. <i>Alzheimer Disease and Associated Disorders</i> , 2013, 27, 123-132.	0.6	8
564	Dementia in the Oldest Old. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2013, 19, 457-469.	0.4	33
565	Stabilization, Characterization, and Selective Removal of Cystatin C Amyloid Oligomers. <i>Journal of Biological Chemistry</i> , 2013, 288, 16438-16450.	1.6	20
566	Lifestyle change and the prevention of cognitive decline and dementia. <i>Current Opinion in Psychiatry</i> , 2013, 26, 239-243.	3.1	52
567	Funny things happen at the Grange: Introducing comedy activities in day services to older people with dementia – innovative practice. <i>Dementia</i> , 2013, 12, 840-852.	1.0	14
568	Class Imbalance in the Prediction of Dementia from Neuropsychological Data. <i>Lecture Notes in Computer Science</i> , 2013, , 138-151.	1.0	6
569	Neuroscience of Exercise: From Neurobiology Mechanisms to Mental Health. <i>Neuropsychobiology</i> , 2013, 68, 1-14.	0.9	191
570	Cognitive Psychosocial Intervention in Dementia: A Systematic Review. <i>Dementia and Geriatric Cognitive Disorders</i> , 2013, 36, 363-375.	0.7	32
571	Earlier Age of Dementia Onset and Shorter Survival Times in Dementia Patients With Diabetes. <i>American Journal of Epidemiology</i> , 2013, 177, 1246-1254.	1.6	59
572	Genetics of Alzheimer's Disease. <i>BioMed Research International</i> , 2013, 2013, 1-13.	0.9	75
573	Quantitative Proteomic Analysis of the Hippocampus in the 5XFAD Mouse Model at Early Stages of Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 321-334.	1.2	39
574	Physical Activity Improves Verbal and Spatial Memory in Older Adults with Probable Mild Cognitive Impairment: A 6-Month Randomized Controlled Trial. <i>Journal of Aging Research</i> , 2013, 2013, 1-10.	0.4	679

#	ARTICLE	IF	CITATIONS
575	Epigenetic studies in Alzheimer's disease: Current findings, caveats, and considerations for future studies. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 789-799.	1.1	68
576	A Gaussian Mixture Model Based Diagnosis of Alzheimer's Using Diffusion Tensor Imaging. , 2013, , .		1
577	Midlife obesity and dementia: Meta-analysis and adjusted forecast of dementia prevalence in the united states and china. <i>Obesity</i> , 2013, 21, E51-5.	1.5	140
578	Armitage Lecture 2011: the design and analysis of life history studies. <i>Statistics in Medicine</i> , 2013, 32, 2155-2172.	0.8	11
579	Identification of brain white matter regions for diagnosis of Alzheimer using Diffusion Tensor Imaging. , 2013, 2013, 6535-8.		7
580	Prevalence and correlates of potentially undetected dementia among residents of institutional care facilities in Ontario, Canada, 2009-2011. <i>International Journal of Geriatric Psychiatry</i> , 2013, 28, 1086-1094.	1.3	26
581	Criterion and Convergent Validity of the Montreal Cognitive Assessment with Screening and Standardized Neuropsychological Testing. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 2181-2185.	1.3	99
582	Novel insights into protein misfolding diseases revealed by ion mobility-mass spectrometry. <i>Mass Spectrometry Reviews</i> , 2013, 32, 169-187.	2.8	38
583	The ACTIVE Cognitive Training Interventions and Trajectories of Performance Among Older Adults. <i>Journal of Aging and Health</i> , 2013, 25, 186S-208S.	0.9	25
584	Family functioning and caregiver burden in Alzheimer's disease. <i>Family Science: Global Perspectives on Research, Policy and Practice</i> , 2013, 4, 161-168.	0.3	1
585	Dilemmas of Communicating about Alzheimer's Disease: Professional Caregivers, Social Support, and Illness Uncertainty. <i>Journal of Applied Communication Research</i> , 2013, 41, 1-17.	0.7	14
586	Concise Review: Adult Mesenchymal Stem Cells, Adult Neural Crest Stem Cells, and Therapy of Neurological Pathologies: A State of Play. <i>Stem Cells Translational Medicine</i> , 2013, 2, 284-296.	1.6	69
587	Using Genetics to Enable Studies on the Prevention of Alzheimer's Disease. <i>Clinical Pharmacology and Therapeutics</i> , 2013, 93, 177-185.	2.3	67
588	Disease State Fingerprint in Frontotemporal Degeneration with Reference to Alzheimer's Disease and Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 727-739.	1.2	18
589	Association Between Interleukin 6 Gene Haplotype and Alzheimer's Disease: A Brazilian Case-Control Study. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 733-738.	1.2	18
590	Cognitive Activities and Instrumental Activity of Daily Living in Older Adults with Mild Cognitive Impairment. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2013, 3, 398-406.	0.6	16
591	Nutrition and ageing: knowledge, gaps and research priorities. <i>Proceedings of the Nutrition Society</i> , 2013, 72, 246-250.	0.4	50
592	Stroop Effects in Alzheimer's Disease: Selective Attention Speed of Processing, or Color-naming? A Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 923-938.	1.2	28

#	ARTICLE	IF	CITATIONS
593	Altered Levels of Homocysteine and Serum Natural Antioxidants Links Oxidative Damage to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 1051-1058.	1.2	53
594	Alzheimer's Disease - An Update. <i>Bangladesh Journal of Neuroscience</i> , 2013, 28, 52-58.	0.0	3
595	Tea and the Cognitive Function of Elderly People. , 2013, , 1325-1336.		3
596	Mild cognitive impairment (part 2): biological markers for diagnosis and prediction of dementia in Alzheimer's disease. <i>Revista Brasileira De Psiquiatria</i> , 2013, 35, 284-294.	0.9	18
597	Mutual Altruism: Evidence from Alzheimer Patients and Their Spouse Caregivers. <i>SSRN Electronic Journal</i> , 2013, , .	0.4	1
598	Dropping the BACE: Beta Secretase (BACE1) as an Alzheimer's Disease Intervention Target. , 0, , .		0
599	Cognitive and renal dysfunction in the elderly. <i>Dementia E Neuropsychologia</i> , 2013, 7, 397-402.	0.3	0
600	Neurotrophic and Neuroprotective Actions of (âˆ“) and (+)-Phenserine, Candidate Drugs for Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e54887.	1.1	50
601	Predicting AD Conversion: Comparison between Prodromal AD Guidelines and Computer Assisted PredictAD Tool. <i>PLoS ONE</i> , 2013, 8, e55246.	1.1	31
602	Characterization of a Single-Chain Variable Fragment Recognizing a Linear Epitope of AÎ²: A Biotechnical Tool for Studies on Alzheimer's Disease?. <i>PLoS ONE</i> , 2013, 8, e59820.	1.1	6
603	BrainAGE in Mild Cognitive Impaired Patients: Predicting the Conversion to Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e67346.	1.1	412
604	Quantitative Analysis of PIB-PET with FreeSurfer ROIs. <i>PLoS ONE</i> , 2013, 8, e73377.	1.1	192
605	Alzheimer's Disease: Analyzing the Missing Heritability. <i>PLoS ONE</i> , 2013, 8, e79771.	1.1	257
606	The role of sirtuins in Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 16.	1.7	57
607	Brain injury, neuroinflammation and Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 26.	1.7	87
608	A review of cardiorespiratory fitness-related neuroplasticity in the aging brain. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 31.	1.7	110
609	Stroke Prevention and Cognitive Reserve: Emerging Approaches to Modifying Risk and Delaying Onset of Dementia. <i>Frontiers in Neurology</i> , 2013, 4, 13.	1.1	18
610	Can Smartphones Enhance Telephone-Based Cognitive Assessment (TBCA)?. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 7110-7125.	1.2	11

#	ARTICLE	IF	CITATIONS
611	Amyloidosis in Alzheimer's Disease: The Toxicity of Amyloid Beta (A β), Mechanisms of Its Accumulation and Implications of Medicinal Plants for Therapy. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	0.5	63
612	<i>Moringa oleifera</i> Mitigates Memory Impairment and Neurodegeneration in Animal Model of Age-Related Dementia. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-9.	1.9	89
613	Alzheimer's Disease and Prion Protein. Intractable and Rare Diseases Research, 2013, 2, 35-44.	0.3	15
614	The biological clock keeps ticking, but exercise may turn it back. Arquivos De Neuro-Psiquiatria, 2013, 71, 113-118.	0.3	16
615	Alzheimer's Disease: A Clinical Perspective. , 0, , .		1
616	Pre-Analytical and Analytical Critical Factors Influencing the High Variability of the Concentrations Levels of Alzheimer Disease Biomarkers in Cerebral Spinal Fluid. , 0, , .		2
617	The South African Society of Psychiatrists (SASOP) Treatment Guidelines for Psychiatric Disorders. South African Journal of Psychiatry, 2013, 19, 2.	0.2	13
618	Alzheimer Disease and Metabolism: Role of Cholesterol and Membrane Fluidity. , 0, , .		1
619	Alzheimer's Disease and Diabetes. , 0, , .		1
620	A Randomized Controlled Pilot Study to Evaluate a Technology Platform for the Assisted Living of People with Dementia and their Carers. Journal of Alzheimer's Disease, 2014, 41, 515-523.	1.2	88
621	Multi-Task Linear Programming Discriminant Analysis for the Identification of Progressive MCI Individuals. PLoS ONE, 2014, 9, e96458.	1.1	17
622	Elevation of Peripheral BDNF Promoter Methylation Links to the Risk of Alzheimer's Disease. PLoS ONE, 2014, 9, e110773.	1.1	79
623	Screening Dementia in the Outpatient Department: Patients at Risk for Dementia. Scientific World Journal, The, 2014, 2014, 1-6.	0.8	11
624	Water Extractable Phytochemicals from Peppers (<i>Capsicum</i> spp.) Inhibit Acetylcholinesterase and Butyrylcholinesterase Activities and Prooxidants Induced Lipid Peroxidation in Rat Brain <i>In Vitro</i> . International Journal of Food Science, 2014, 2014, 1-7.	0.9	7
625	Genetic Variants in the SORL1 Gene Are Associated with Age at Onset of Alzheimer Disease: A Survival Analysis. International Journal of Medical Genetics, 2014, 2014, 1-6.	0.6	1
626	Heat Shock Protein 70 in Alzheimer's Disease. BioMed Research International, 2014, 2014, 1-8.	0.9	59
627	Institutionalization-Free Survival and Health Care Costs among Quebec Community-Dwelling Elderly Patients with Dementia. Journal of Geriatrics, 2014, 2014, 1-8.	0.2	0
628	Theoretical study of interaction between Tacrine and finite-length Al-doped Carbon and Boron nitride Nanotubes: A Semiempirical drug delivery study in thermodynamic view. Oriental Journal of Chemistry, 2014, 30, 1805-1813.	0.1	0

#	ARTICLE	IF	CITATIONS
629	Evaluation of dysphagia risk, nutritional status and caloric intake in elderly patients with Alzheimer's. <i>Revista Latino-Americana De Enfermagem</i> , 2014, 22, 317-324.	0.4	19
630	Primary Prevention of Alzheimer's Disease: Is It an Attainable Goal?. <i>Journal of Korean Medical Science</i> , 2014, 29, 886.	1.1	27
631	ncPred: ncRNA-Disease Association Prediction through Tripartite Network-Based Inference. <i>Frontiers in Bioengineering and Biotechnology</i> , 2014, 2, 71.	2.0	56
632	Brain plasticity and motor practice in cognitive aging. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 31.	1.7	67
633	Meta-Review of CSF Core Biomarkers in Alzheimer's Disease: The State-of-the-Art after the New Revised Diagnostic Criteria. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 47.	1.7	105
634	Gender-specific impact of personal health parameters on individual brain aging in cognitively unimpaired elderly subjects. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 94.	1.7	78
635	Integrative analysis of multi-dimensional imaging genomics data for Alzheimer's disease prediction. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 260.	1.7	30
636	Effect of Meditation on Cognitive Functions in Context of Aging and Neurodegenerative Diseases. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 17.	1.0	98
637	CLASSIFICATION OF ALZHEIMER DISEASE BASED ON STRUCTURAL MAGNETIC RESONANCE IMAGING BY KERNEL SUPPORT VECTOR MACHINE DECISION TREE. <i>Progress in Electromagnetics Research</i> , 2014, 144, 171-184.	1.6	168
638	Role of Cerebrospinal Fluid Biomarkers in Clinical Trials for Alzheimer's Disease Modifying Therapies. <i>Korean Journal of Physiology and Pharmacology</i> , 2014, 18, 447.	0.6	13
639	The Recent Decline in Prevalence of Dementia in Developed Countries: Implications for Prevention in the Republic of Korea. <i>Journal of Korean Medical Science</i> , 2014, 29, 913.	1.1	15
641	Is Hypertension Associated With an Accelerated Aging of the Brain?. <i>Hypertension</i> , 2014, 63, 894-903.	1.3	105
642	Blood Genome-Wide Transcriptional Profiles Reflect Broad Molecular Impairments and Strong Blood-Brain Links in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 93-108.	1.2	48
643	2014 Consensus Statement from the first Economics of Physical Inactivity Consensus (EPIC) Conference (Vancouver). <i>British Journal of Sports Medicine</i> , 2014, 48, 947-951.	3.1	42
644	Recognizing mild cognitive impairment based on network connectivity analysis of resting EEG with zero reference. <i>Physiological Measurement</i> , 2014, 35, 1279-1298.	1.2	47
645	Nut consumption for vascular health and cognitive function. <i>Nutrition Research Reviews</i> , 2014, 27, 131-158.	2.1	46
646	The impact of illiteracy on the assessment of cognition and dementia: a critical issue in the developing countries. <i>International Psychogeriatrics</i> , 2014, 26, 2051-2060.	0.6	18
647	Clearing the amyloid in Alzheimer's: progress towards earlier diagnosis and effective treatments – an update for clinicians. <i>Neurodegenerative Disease Management</i> , 2014, 4, 363-378.	1.2	20

#	ARTICLE	IF	CITATIONS
648	PIWIL1 protein power targets tau therapy. <i>Nature Neuroscience</i> , 2014, 17, 334-335.	7.1	11
649	Three-Dimensional Quantitative Imaging of Telomeres in Buccal Cells Identifies Mild, Moderate, and Severe Alzheimer's Disease Patients. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 35-48.	1.2	34
650	Women with the Alzheimer's risk marker ApoE4 lose A β -specific CD4+ T cells 10-20 years before men. <i>Translational Psychiatry</i> , 2014, 4, e414-e414.	2.4	16
651	Potential protective effect of honey against chronic cerebral hypoperfusion-induced neurodegeneration in rats. <i>Journal of the Anatomical Society of India</i> , 2014, 63, 151-155.	0.1	18
652	Gadolinium-based contrast agents targeted to amyloid aggregates for the early diagnosis of Alzheimer's disease by MRI. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 843-861.	2.6	45
653	The Epidemiology and Prevention of Alzheimer's Disease and Projected Burden of Disease. , 2014, , 3-20.		0
654	Identification of rare variants in Alzheimer's disease. <i>Frontiers in Genetics</i> , 2014, 5, 369.	1.1	30
655	Humanin and Age-Related Diseases: A New Link?. <i>Frontiers in Endocrinology</i> , 2014, 5, 210.	1.5	85
656	The benefits associated with volunteering among seniors: A critical review and recommendations for future research.. <i>Psychological Bulletin</i> , 2014, 140, 1505-1533.	5.5	305
657	Automated Identification of Dementia Using FDG-PET Imaging. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	19
658	A protocol for an exploratory phase I mixed-methods study of enhanced integrated care for care home residents with advanced dementia: the Compassion Intervention. <i>BMJ Open</i> , 2014, 4, e005661-e005661.	0.8	13
659	TEMPORARY REMOVAL: Blood methylomic signatures of presymptomatic dementia in elderly subjects with type 2 diabetes mellitus. <i>Neurobiology of Aging</i> , 2014, , .	1.5	1
661	Medical social media analytics via ranking and big learning: An image-based disease prediction study. , 2014, , .		1
662	Fenofibrate reduces amyloidogenic processing of APP in APP/PS1 transgenic mice via PPAR α /PI3K pathway. <i>International Journal of Developmental Neuroscience</i> , 2014, 38, 223-231.	0.7	21
663	Nonamyloid PET biomarkers and Alzheimer's disease: current and future perspectives. <i>Future Neurology</i> , 2014, 9, 597-613.	0.9	3
664	Diffusion Tensor Imaging retrieval for Alzheimer's disease diagnosis. , 2014, , .		3
665	Topological graph kernel on multiple thresholded functional connectivity networks for mild cognitive impairment classification. <i>Human Brain Mapping</i> , 2014, 35, 2876-2897.	1.9	98
666	Classification of amnesic mild cognitive impairment using fMRI. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
667	Economic analysis of opportunities to accelerate Alzheimer's disease research and development. <i>Annals of the New York Academy of Sciences</i> , 2014, 1313, 17-34.	1.8	67
668	Alzheimer Disease in a Mouse Model: MR Imaging-guided Focused Ultrasound Targeted to the Hippocampus Opens the Blood-Brain Barrier and Improves Pathologic Abnormalities and Behavior. <i>Radiology</i> , 2014, 273, 736-745.	3.6	226
669	Association of diagnostic delay with impairment severity among institutional care facility residents diagnosed with dementia in Ontario, Canada. <i>Geriatrics and Gerontology International</i> , 2014, 14, 918-925.	0.7	4
670	Electroanalytical Sensors and Methods for Assays and Studies of Neurological Biomarkers. <i>Electroanalysis</i> , 2014, 26, 1236-1248.	1.5	8
671	Safety, tolerability, pharmacokinetics, and pharmacodynamics of the novel β -secretase modulator, E2212, in healthy human subjects. <i>Journal of Clinical Pharmacology</i> , 2014, 54, 528-536.	1.0	32
673	Joint Coupled-Feature Representation and Coupled Boosting for AD Diagnosis. , 2014, 2014, 2721-2728.		23
674	Supramolecular Nanofibrils Inhibit Cancer Progression In Vitro and In Vivo. <i>Advanced Healthcare Materials</i> , 2014, 3, 1217-1221.	3.9	39
675	The Emerging Role of Glutathione in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 519-529.	1.2	139
676	Mini-Mental State Examination subscores indicate visuomotor deficits in Alzheimer's disease patients: A cross-sectional study in a Dutch population. <i>Geriatrics and Gerontology International</i> , 2014, 14, 880-885.	0.7	20
677	Alzheimer disease immunotherapeutics: Then and now. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 2741-2743.	1.4	36
678	What should we do if we were wrong and Alzheimer was right?. <i>International Psychogeriatrics</i> , 2014, 26, 3-6.	0.6	5
679	Assessing the application of non-pharmacological interventions for people with dementia in German nursing homes: feasibility and content validity of the dementia care questionnaire (DemCare-Q). <i>BMC Research Notes</i> , 2014, 7, 950.	0.6	9
680	Infection Hospitalization Increases Risk of Dementia in the Elderly*. <i>Critical Care Medicine</i> , 2014, 42, 1037-1046.	0.4	62
681	Concomitant Use of Acetylcholine Esterase Inhibitors and Urinary Antispasmodics Among Finnish Community-Dwelling Persons With Alzheimer Disease. <i>Journal of Clinical Psychopharmacology</i> , 2014, 34, 722-727.	0.7	9
682	Application of the PredictAD Decision Support Tool to a Danish Cohort of Patients with Alzheimer's Disease and Other Dementias. <i>Dementia and Geriatric Cognitive Disorders</i> , 2014, 37, 207-213.	0.7	5
683	Buying time: a rationale for examining the use of circadian rhythm and sleep interventions to delay progression of mild cognitive impairment to Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 325.	1.7	72
684	Fatty Acids and the Aging Brain. , 2014, , 201-219.		1
685	Vaccination against Alzheimer disease. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 847-851.	1.4	33

#	ARTICLE	IF	CITATIONS
686	Elevated Serum Pesticide Levels and Risk for Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 284.	4.5	173
687	Improvement of neuronal bioenergetics by neurosteroids: Implications for age-related neurodegenerative disorders. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 2427-2438.	1.8	84
688	Retrospective lifetime dietary patterns predict cognitive performance in community-dwelling older Australians. <i>British Journal of Nutrition</i> , 2014, 112, 228-237.	1.2	19
689	Effect of Ecological Gestures on the Immersion of the Player in a Serious Game. <i>Lecture Notes in Computer Science</i> , 2014, , 21-33.	1.0	7
690	Insulin resistance, neuroinflammation, and Alzheimer's disease. <i>Reviews in the Neurosciences</i> , 2014, 25, 509-25.	1.4	51
691	Seniors, and their food handlers and caregivers, need food safety and nutrition education. <i>California Agriculture</i> , 2014, 68, 30-37.	0.5	5
692	Chronic Dietary Supplementation of 4% Figs on the Modification of Oxidative Stress in Alzheimer's Disease Transgenic Mouse Model. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	25
693	Preclinical and Translational PET/MR Imaging. <i>Journal of Nuclear Medicine</i> , 2014, 55, 11S-18S.	2.8	56
694	Double Compression: A Vision for Compressing Morbidity and Caregiving in Dementia. <i>Gerontologist</i> , The, 2014, 54, 901-908.	2.3	6
695	Alzheimer's disease classification based on gait information. , 2014, , .		5
696	Eye Blink Rate as a biological marker of Mild Cognitive Impairment. <i>International Journal of Psychophysiology</i> , 2014, 93, 12-16.	0.5	40
697	Active music therapy improves cognition and behaviour in chronic vascular encephalopathy: A case report. <i>Complementary Therapies in Medicine</i> , 2014, 22, 57-62.	1.3	9
698	The Involvement of Lipids in Alzheimer's Disease. <i>Journal of Genetics and Genomics</i> , 2014, 41, 261-274.	1.7	55
699	The effects of the indoor environment of residential care homes on dementia suffers in Hong Kong: A critical incident technique approach. <i>Building and Environment</i> , 2014, 73, 32-39.	3.0	36
700	Competitive electrochemical immunoassay for detection of β -amyloid (β 42) and total β -amyloid peptides using p-aminophenol redox cycling. <i>Biosensors and Bioelectronics</i> , 2014, 51, 208-212.	5.3	83
701	Multiple instance learning for classification of dementia in brain MRI. <i>Medical Image Analysis</i> , 2014, 18, 808-818.	7.0	163
702	Synthesis of aminoalkyl-substituted coumarin derivatives as acetylcholinesterase inhibitors. <i>Biorganic and Medicinal Chemistry</i> , 2014, 22, 1262-1267.	1.4	23
703	Physical activity program preferences and perspectives of older adults with and without cognitive impairment. <i>Asia-Pacific Psychiatry</i> , 2014, 6, 179-190.	1.2	44

#	ARTICLE	IF	CITATIONS
704	Therapeutics of Alzheimer's disease: Past, present and future. <i>Neuropharmacology</i> , 2014, 76, 27-50.	2.0	601
705	Qualification and application of a liquid chromatography-tandem mass spectrometric method for the determination of human A β 1-40 and A β 1-42 peptides in transgenic mouse plasma using micro-elution solid phase extraction. <i>Archives of Pharmacal Research</i> , 2014, 37, 636-644.	2.7	4
706	Group-constrained sparse fMRI connectivity modeling for mild cognitive impairment identification. <i>Brain Structure and Function</i> , 2014, 219, 641-656.	1.2	160
707	Electroacupuncture Attenuates Reference Memory Impairment Associated with Astrocytic NDRG2 Suppression in APP/PS1 Transgenic Mice. <i>Molecular Neurobiology</i> , 2014, 50, 305-313.	1.9	36
708	Evidences for B6C3-Tg (APP ^{swe} /PSEN1 ^{dE9}) Double-Transgenic Mice Between 3 and 10 Months as an Age-Related Alzheimer's Disease Model. <i>Journal of Molecular Neuroscience</i> , 2014, 53, 370-376.	1.1	16
709	Immunostimulant patches containing Escherichia coli LT enhance immune responses to DNA- and recombinant protein-based Alzheimer's disease vaccines. <i>Journal of Neuroimmunology</i> , 2014, 268, 50-57.	1.1	8
710	Targeting Aldehyde Dehydrogenase 2: New Therapeutic Opportunities. <i>Physiological Reviews</i> , 2014, 94, 1-34.	13.1	465
711	Does Education Improve Cognitive Performance Four Decades After School Completion?. <i>Demography</i> , 2014, 51, 619-643.	1.2	112
712	DASH and Mediterranean-Type Dietary Patterns to Maintain Cognitive Health. <i>Current Nutrition Reports</i> , 2014, 3, 51-61.	2.1	51
713	Influence of Zinc on Calcium-Dependent Signal Transduction Pathways During Aluminium-Induced Neurodegeneration. <i>Molecular Neurobiology</i> , 2014, 50, 613-625.	1.9	16
714	Alzheimer's and Parkinson's diseases: An environmental proteomic point of view. <i>Journal of Proteomics</i> , 2014, 104, 24-36.	1.2	7
715	Calcium dysregulation, and lithium treatment to forestall Alzheimer's disease - a merging of hypotheses. <i>Cell Calcium</i> , 2014, 55, 175-181.	1.1	19
716	Role of Endosomes and Lysosomes in Human Disease. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a016931-a016931.	2.3	93
717	Synthesis, Biological Evaluation, and Computational Studies of Tri- and Tetracyclic Nitrogen-Bridgehead Compounds as Potent Dual-Acting AChE Inhibitors and H_{3} Receptor Antagonists. <i>ACS Chemical Neuroscience</i> , 2014, 5, 225-242.	1.7	67
718	Exercise is medicine, for the body and the brain. <i>British Journal of Sports Medicine</i> , 2014, 48, 943-944.	3.1	68
719	GSK-3/CREB pathway involved in the gx-50's effect on Alzheimer's disease. <i>Neuropharmacology</i> , 2014, 81, 256-266.	2.0	19
720	Pre-clinical Cognitive Phenotypes for Alzheimer Disease: A Latent Profile Approach. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 1364-1374.	0.6	18
721	Clinician's Road Map to Wavelet EEG as an Alzheimer's disease Biomarker. <i>Clinical EEG and Neuroscience</i> , 2014, 45, 104-112.	0.9	22

#	ARTICLE	IF	CITATIONS
722	The influence of cannabinoids on generic traits of neurodegeneration. <i>British Journal of Pharmacology</i> , 2014, 171, 1347-1360.	2.7	57
723	Oxidative stress and mitochondrial dysfunction in Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1240-1247.	1.8	982
724	Electroencephalogram Global Field Synchronization Analysis. <i>Clinical EEG and Neuroscience</i> , 2014, 45, 98-103.	0.9	19
725	CSF A β 1-42 combined with neuroimaging biomarkers in the early detection, diagnosis and prediction of Alzheimer's disease. , 2014, 10, 381-392.		64
726	Matrix-Similarity Based Loss Function and Feature Selection for Alzheimer's Disease Diagnosis. , 2014, 2014, 3089-3096.		64
727	Proteome characterization of splenocytes from an β 1 Alzheimer's disease model. <i>Proteomics</i> , 2014, 14, 291-297.	1.3	4
728	Gender-related association of brain-derived neurotrophic factor gene 196A/G polymorphism with Alzheimer's disease—a meta-analysis including 6854 cases and 6868 controls. <i>International Journal of Neuroscience</i> , 2014, 124, 724-733.	0.8	18
729	From rendering to remembering: Art therapy for people with Alzheimer's disease. <i>International Journal of Art Therapy: Inscape</i> , 2014, 19, 43-51.	0.6	16
730	Testing A β 2 toxicity on primary CNS cultures using drug-screening microfluidic chips. <i>Lab on A Chip</i> , 2014, 14, 2860-2866.	3.1	39
731	Novel radioiodinated 1,3,4-oxadiazole derivatives with improved in vivo properties for SPECT imaging of β -amyloid plaques. <i>MedChemComm</i> , 2014, 5, 82-85.	3.5	8
733	Charge Dependent Retardation of Amyloid β 2 Aggregation by Hydrophilic Proteins. <i>ACS Chemical Neuroscience</i> , 2014, 5, 266-274.	1.7	62
734	Analysis of sub-anatomic diffusion tensor imaging indices in white matter regions of Alzheimer with MMSE score. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 117, 13-19.	2.6	16
735	Frequent and Discriminative Subnetwork Mining for Mild Cognitive Impairment Classification. <i>Brain Connectivity</i> , 2014, 4, 347-360.	0.8	24
736	Assessing accuracy of knowledge of cognitive effects of normal ageing and mild stage of Alzheimer's disease. <i>Ageing and Mental Health</i> , 2014, 18, 296-303.	1.5	8
737	Playing games with the brain: The possible link between anesthesia and Alzheimer's disease revisited. <i>Revista Española De Anestesiología Y Reanimación</i> , 2014, 61, 417-421.	0.1	3
738	The Potential Therapeutic Effects of THC on Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 973-984.	1.2	84
739	Transdermal rivastigmine in the treatment of Alzheimer's disease: current and future directions. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 1119-1125.	1.4	8
740	Promotion of Cardiovascular Health at Three Stages of Life: Never Too Soon, Never Too Late. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 731-737.	0.4	12

#	ARTICLE	IF	CITATIONS
741	Estimating the Lifetime Risk of Dementia in the Canadian Elderly Population Using Cross-Sectional Cohort Survival Data. <i>Journal of the American Statistical Association</i> , 2014, 109, 24-35.	1.8	25
742	Advances in algal drug research with emphasis on enzyme inhibitors. <i>Biotechnology Advances</i> , 2014, 32, 1364-1381.	6.0	39
743	Discriminative subnetwork mining for multiple thresholded connectivity-networks-based classification of mild cognitive impairment. , 2014, , .		3
744	Dehydroabietylamine derivatives as multifunctional agents for the treatment of Alzheimer's disease. <i>MedChemComm</i> , 2014, 5, 1736-1743.	3.5	8
745	Early diagnosis of Alzheimer's disease with deep learning. , 2014, , .		273
746	Potential for primary prevention of Alzheimer's disease: an analysis of population-based data. <i>Lancet Neurology</i> , The, 2014, 13, 788-794.	4.9	1,903
747	Financial errors in dementia: Testing a neuroeconomic conceptual framework. <i>Neurocase</i> , 2014, 20, 389-396.	0.2	22
748	Integration of Network Topological and Connectivity Properties for Neuroimaging Classification. <i>IEEE Transactions on Biomedical Engineering</i> , 2014, 61, 576-589.	2.5	125
749	Fluorogenic Resveratrol-Confined Graphene Oxide For Economic and Rapid Detection Of Alzheimer's Disease. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 5379-5382.	4.0	79
750	Neurodegenerative disease: The next occupational disease epidemic?. <i>Occupational and Environmental Medicine</i> , 2014, 71, 594-595.	1.3	17
751	Novel inhibitors of the high-affinity l-proline transporter as potential therapeutic agents for the treatment of cognitive disorders. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3886-3890.	1.0	10
752	Barriers to antipsychotic discontinuation in nursing homes: an exploratory study. <i>Aging and Mental Health</i> , 2014, 18, 346-353.	1.5	28
754	Fluorodeoxyglucose PET in Neurology and Psychiatry. <i>PET Clinics</i> , 2014, 9, 371-390.	1.5	58
755	In Vitro Effect of H2O2, Some Transition Metals and Hydroxyl Radical Produced Via Fenton and Fenton-Like Reactions, on the Catalytic Activity of AChE and the Hydrolysis of ACh. <i>Neurochemical Research</i> , 2014, 39, 2093-2104.	1.6	19
756	The epigenetic landscape of Alzheimer's disease. <i>Nature Neuroscience</i> , 2014, 17, 1138-1140.	7.1	101
757	Methylomic profiling implicates cortical deregulation of ANK1 in Alzheimer's disease. <i>Nature Neuroscience</i> , 2014, 17, 1164-1170.	7.1	488
758	Cataract may be a non-memory feature of Alzheimer's disease in older people. <i>European Journal of Epidemiology</i> , 2014, 29, 405-409.	2.5	20
759	Macrocystis angustifolia is a potential source of enzyme inhibitors linked to type 2 diabetes and dementia. <i>Journal of Applied Phycology</i> , 2014, 26, 1557-1563.	1.5	7

#	ARTICLE	IF	CITATIONS
760	Manifold population modeling as a neuro-imaging biomarker: Application to ADNI and ADNI-GO. <i>NeuroImage</i> , 2014, 94, 275-286.	2.1	41
761	Rational Design and Identification of a Non-peptidic Aggregation Inhibitor of Amyloid β^2 Based on a Pharmacophore Motif Obtained from <i>cyclo</i> [α -Lys α -Leu α -Val α -Phe α -Phe α]. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8236-8239.	7.2	70
762	Radioiodinated Benzyloxybenzene Derivatives: A Class of Flexible Ligands Target to β^2 -Amyloid Plaques in Alzheimer's Brains. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 6030-6042.	2.9	34
763	Understanding the relative importance of preserving functional abilities in Alzheimer's disease in the United States and Germany. <i>Quality of Life Research</i> , 2014, 23, 1813-1821.	1.5	23
764	Neuronal failure in Alzheimer's disease: a view through the oxidative stress looking-glass. <i>Neuroscience Bulletin</i> , 2014, 30, 243-252.	1.5	95
765	Intercellular protein-protein interactions at synapses. <i>Protein and Cell</i> , 2014, 5, 420-444.	4.8	34
766	Parametric response mapping of longitudinal PET scans and their use in detecting changes in Alzheimer's diseases. <i>Biomedical Engineering Letters</i> , 2014, 4, 73-79.	2.1	7
767	Prevention of Late-life Cognitive Disorders: Diet-Related Factors, Dietary Patterns, and Frailty Models. <i>Current Nutrition Reports</i> , 2014, 3, 110-129.	2.1	9
768	Study protocol: the Whitehall II imaging sub-study. <i>BMC Psychiatry</i> , 2014, 14, 159.	1.1	82
769	The use of global positional satellite location in dementia: a feasibility study for a randomised controlled trial. <i>BMC Psychiatry</i> , 2014, 14, 160.	1.1	26
770	Effects of curcuminoids identified in rhizomes of <i>Curcuma longa</i> on BACE-1 inhibitory and behavioral activity and lifespan of Alzheimer's disease <i>Drosophila</i> models. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 88.	3.7	69
771	Distinct transthyretin oxidation isoform profile in spinal fluid from patients with Alzheimer's disease and mild cognitive impairment. <i>Clinical Proteomics</i> , 2014, 11, 12.	1.1	16
772	Development of potential selective and reversible pyrazoline based MAO-B inhibitors as MAO-B PET tracer precursors and reference substances for the early detection of Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4490-4495.	1.0	9
773	Time to reinvent the science of dementia: the need for care and social integration. <i>Aging and Mental Health</i> , 2014, 18, 269-275.	1.5	10
774	Is Sertraline Treatment or Depression Remission in Depressed Alzheimer Patients Associated with Improved Caregiver Well Being? Depression in Alzheimer's Disease Study 2. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 14-24.	0.6	6
775	ADO: A disease ontology representing the domain knowledge specific to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 238-246.	0.4	77
776	Aging children of long-lived parents experience slower cognitive decline. , 2014, 10, S315-S322.		22
777	Neophobia, NQO1 and SIRT1 as premorbid and prodromal indicators of AD in 3xTg-AD mice. <i>Behavioural Brain Research</i> , 2014, 271, 140-146.	1.2	48

#	ARTICLE	IF	CITATIONS
778	Automated algorithm to measure changes in medial temporal lobe volume in Alzheimer disease. <i>Journal of Neuroscience Methods</i> , 2014, 227, 35-46.	1.3	14
779	Midlife risk score for the prediction of dementia four decades later. <i>Alzheimer's and Dementia</i> , 2014, 10, 562-570.	0.4	190
780	Insulin, IGF-1 and GLP-1 signaling in neurodegenerative disorders: Targets for disease modification?. <i>Progress in Neurobiology</i> , 2014, 118, 1-18.	2.8	185
781	Multiplexed MRM with Internal Standards for Cerebrospinal Fluid Candidate Protein Biomarker Quantitation. <i>Journal of Proteome Research</i> , 2014, 13, 3733-3747.	1.8	40
782	A novel matrix-similarity based loss function for joint regression and classification in AD diagnosis. <i>NeuroImage</i> , 2014, 100, 91-105.	2.1	174
783	Depression and dementias among military veterans. <i>Alzheimer's and Dementia</i> , 2014, 10, S166-73.	0.4	21
784	The effects of Zibu Piyin Recipe components on scopolamine-induced learning and memory impairment in the mouse. <i>Journal of Ethnopharmacology</i> , 2014, 151, 576-582.	2.0	23
785	Bi-level multi-source learning for heterogeneous block-wise missing data. <i>NeuroImage</i> , 2014, 102, 192-206.	2.1	67
786	Inter-modality relationship constrained multi-modality multi-task feature selection for Alzheimer's Disease and mild cognitive impairment identification. <i>NeuroImage</i> , 2014, 84, 466-475.	2.1	198
787	Smaller Sized Inhaled Anesthetics have More Potency on Senescence-Accelerated Prone-8 Mice Compared with Senescence-Resistant-1 Mice. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 29-34.	1.2	9
788	Nutrition and prevention of Alzheimer's dementia. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 282.	1.7	72
789	Brain Changes in Alzheimer's Disease Patients with Implanted Encapsulated Cells Releasing Nerve Growth Factor. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 1059-1072.	1.2	71
790	Does Vitamin C Deficiency Affect Cognitive Development and Function?. <i>Nutrients</i> , 2014, 6, 3818-3846.	1.7	79
791	N-Alkyl Carbazole Derivatives as New Tools for Alzheimer's Disease: Preliminary Studies. <i>Molecules</i> , 2014, 19, 9307-9317.	1.7	41
792	Indestructible plastic: the neuroscience of the new aging brain. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 219.	1.0	8
793	Management Impact of FDG-PET in Dementia: Results from a Tertiary Center Memory Clinic. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 885-892.	1.2	17
794	Caffeoylquinic Acids in <i>Centella asiatica</i> Protect against Amyloid- β^2 Toxicity. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 359-373.	1.2	78
795	Mutual Altruism: Evidence from Alzheimer Patients and Their Spouse Caregivers. <i>Advances in Health Economics and Health Services Research</i> , 2014, , 141-160.	0.2	2

#	ARTICLE	IF	CITATIONS
796	Personal genome analysis: a tread towards personalised medicine. International Journal of Functional Informatics and Personalised Medicine, 2014, 4, 198.	0.4	0
797	Pomegranate from Oman Alleviates the Brain Oxidative Damage in Transgenic Mouse Model of Alzheimer's Disease. Journal of Traditional and Complementary Medicine, 2014, 4, 232-238.	1.5	68
798	A comparison of the constant piecewise weighted logrank and Fleming-Harrington tests. Electronic Journal of Statistics, 2014, 8, .	0.4	10
799	Ginsenoside compound K promotes β -amyloid peptide clearance in primary astrocytes via autophagy enhancement. Experimental and Therapeutic Medicine, 2014, 8, 1271-1274.	0.8	39
800	P2-030: INVESTIGATING THE ROLE OF CLU, PICALM, AND CR1 IN ALZHEIMER'S DISEASE. , 2014, 10, P481-P481.		0
801	Prevalence and incidence of dementia among indigenous populations: a systematic review. International Psychogeriatrics, 2015, 27, 1959-1970.	0.6	40
802	Aerobic and Cognitive Exercise (ACE) Pilot Study for Older Adults: Executive Function Improves with Cognitive Challenge While Exergaming. Journal of the International Neuropsychological Society, 2015, 21, 768-779.	1.2	81
803	Effect of the inhaled anesthetics isoflurane, sevoflurane and desflurane on the neuropathogenesis of Alzheimer's disease (Review). Molecular Medicine Reports, 2015, 12, 3-12.	1.1	77
804	DyGo -- Household Object Interaction Tracking for Smart Home Environments. , 2015, , .		4
805	Latrepidine for Alzheimer's disease. The Cochrane Library, 2015, 2015, CD009524.	1.5	18
806	Body Mass Index and Mortality Rate in Korean Patients with Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 46, 399-406.	1.2	18
807	A novel functional MRI-based immersive tool for dementia disease severity prediction via spectral clustering and incremental learning. , 2015, , .		0
810	Glia-Mediated Retinal Neuroinflammation as a Biomarker in Alzheimer's Disease. Ophthalmic Research, 2015, 54, 204-211.	1.0	9
811	Repetitive Transcranial Magnetic Stimulation as an Alternative Therapy for Cognitive Impairment in Alzheimer's Disease: A Meta-Analysis. Journal of Alzheimer's Disease, 2015, 48, 463-472.	1.2	71
812	Towards Intelligent and Implicit Assistance for People with Dementia. , 2015, , .		4
813	Can oral infection be a risk factor for Alzheimer's disease?. Journal of Oral Microbiology, 2015, 7, 29143.	1.2	144
814	Novel Cortical Thickness Pattern for Accurate Detection of Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 48, 995-1008.	1.2	40
815	Changes in Brain Volume with Bapineuzumab in Mild to Moderate Alzheimer's Disease. Journal of Alzheimer's Disease, 2016, 49, 1123-1134.	1.2	38

#	ARTICLE	IF	CITATIONS
818	Detection of Alzheimer's Disease by Three-Dimensional Displacement Field Estimation in Structural Magnetic Resonance Imaging. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 233-248.	1.2	85
819	Associations between Homocysteine, Folic Acid, Vitamin B12 and Alzheimer's Disease: Insights from Meta-Analyses. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 777-790.	1.2	89
820	Novel Selective Calpain 1 Inhibitors as Potential Therapeutics in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 707-721.	1.2	24
821	Metabolic Modifications in Human Biofluids Suggest the Involvement of Sphingolipid, Antioxidant, and Glutamate Metabolism in Alzheimer's Disease Pathogenesis. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 313-327.	1.2	33
822	Aluminum Levels in Brain, Serum, and Cerebrospinal Fluid are Higher in Alzheimer's Disease Cases than in Controls: A Series of Meta-Analyses. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 629-638.	1.2	34
823	Interventions for Neuropsychiatric Symptoms in Neurocognitive Impairment Due to Alzheimer's Disease. <i>Harvard Review of Psychiatry</i> , 2015, 23, 377-393.	0.9	33
824	Association of BDNF and BCHE with Alzheimer's disease: Meta-analysis based on 56 genetic case-control studies of 12,563 cases and 12,622 controls. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 1831-1840.	0.8	31
825	Association between dental amalgam fillings and Alzheimer's disease: a population-based cross-sectional study in Taiwan. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 65.	3.0	28
826	New Perspectives in Reducing Amyloid Aggregation and Toxicity. <i>Israel Journal of Chemistry</i> , 2015, 55, 735-748.	1.0	2
827	Trends in performance indicators of neuroimaging anatomy research publications: A bibliometric study of major neuroradiology journal output over four decades based on web of science database. <i>Clinical Anatomy</i> , 2015, 28, 16-26.	1.5	4
828	Mobility and cognition are associated with wellbeing and health related quality of life among older adults: a cross-sectional analysis of the Vancouver Falls Prevention Cohort. <i>BMC Geriatrics</i> , 2015, 15, 75.	1.1	58
829	Vitamin D deficiency is associated with increased risk of Alzheimer's disease and dementia: evidence from meta-analysis. <i>Nutrition Journal</i> , 2015, 14, 76.	1.5	91
830	Cognitive behavioural treatment for mild Alzheimer's patients and their caregivers (CBTAC): study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 526.	0.7	17
831	Geographical Variation in Dementia. <i>Epidemiology</i> , 2015, 26, 263-270.	1.2	37
833	Stability of Diagnoses of Cognitive Impairment, Not Dementia in a Veterans Affairs Primary Care Population. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1105-1111.	1.3	7
834	A 12-Week Physical and Cognitive Exercise Program Can Improve Cognitive Function and Neural Efficiency in Community-Dwelling Older Adults: A Randomized Controlled Trial. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1355-1363.	1.3	149
835	Development and Validation of the RxDx-Dementia Risk Index to Predict Dementia in Patients with Type 2 Diabetes and Hypertension. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 423-432.	1.2	23
836	Gas chromatography-mass spectrometry analysis of the free fatty acids in serum obtained from patients with Alzheimer's disease. <i>Bio-Medical Materials and Engineering</i> , 2015, 26, S2165-S2177.	0.4	9

#	ARTICLE	IF	CITATIONS
837	An omnibus test for several hazard alternatives in prevention randomized controlled clinical trials. <i>Statistics in Medicine</i> , 2015, 34, 541-557.	0.8	16
838	Inhibiting amyloid β -protein assembly: Size-activity relationships among grape seed-derived polyphenols. <i>Journal of Neurochemistry</i> , 2015, 135, 416-430.	2.1	28
839	A Meta-Analysis of fMRI Activation Differences during Episodic Memory in Alzheimer's Disease and Mild Cognitive Impairment. <i>Journal of Neuroimaging</i> , 2015, 25, 849-860.	1.0	41
840	Manifold regularized multitask feature learning for multimodality disease classification. <i>Human Brain Mapping</i> , 2015, 36, 489-507.	1.9	114
841	Dietary Patterns and Cognitive Decline Among Chinese Older Adults. <i>Epidemiology</i> , 2015, 26, 758-768.	1.2	71
842	Mouse brain magnetic resonance microscopy: Applications in Alzheimer disease. <i>Microscopy Research and Technique</i> , 2015, 78, 416-424.	1.2	9
843	Treadmill Running Reverses Cognitive Declines due to Alzheimer Disease. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1814-1824.	0.2	61
844	Brief Report. <i>Epidemiology</i> , 2015, 26, 769-773.	1.2	15
845	Antihypertensive drug use and risk of cognitive decline in the very old. <i>Journal of Hypertension</i> , 2015, 33, 2156-2164.	0.3	22
847	S-Equol, a Metabolite of Soy Daidzein, and Cognitive Function. , 2015, , 1011-1020.		0
848	Association of CLU and TLR2 gene polymorphisms with late-onset Alzheimer disease in a northwestern Iranian population. <i>Turkish Journal of Medical Sciences</i> , 2015, 45, 1082-1086.	0.4	7
849	Evaluation of retinal nerve fiber layer thickness in Alzheimer disease using spectral-domain optical coherence tomography. <i>Turkish Journal of Medical Sciences</i> , 2015, 45, 1094-1097.	0.4	26
850	Detection of Alzheimer's disease by displacement field and machine learning. <i>PeerJ</i> , 2015, 3, e1251.	0.9	90
851	Neuroscience of Exercise: Association Among Neurobiological Mechanisms and Mental Health. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 1315-1316.	0.8	6
852	Postoperative cognitive dysfunction and Alzheimer disease. <i>Turkish Journal of Medical Sciences</i> , 2015, 45, 1015-1019.	0.4	11
853	A Pathway Based Classification Method for Analyzing Gene Expression for Alzheimer's Disease Diagnosis. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 659-669.	1.2	43
854	Role of Environmental Contaminants in the Etiology of Alzheimer's Disease: A Review. <i>Current Alzheimer Research</i> , 2015, 12, 116-146.	0.7	217
855	Shared Neuropathological Characteristics of Obesity, Type 2 Diabetes and Alzheimer's Disease: Impacts on Cognitive Decline. <i>Nutrients</i> , 2015, 7, 7332-7357.	1.7	105

#	ARTICLE	IF	CITATIONS
856	Impaired A β clearance: a potential link between atherosclerosis and Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 115.	1.7	119
857	Detection of subjects and brain regions related to Alzheimer's disease using 3D MRI scans based on eigenbrain and machine learning. <i>Frontiers in Computational Neuroscience</i> , 2015, 9, 66.	1.2	204
858	Biochemical Markers of Physical Exercise on Mild Cognitive Impairment and Dementia: Systematic Review and Perspectives. <i>Frontiers in Neurology</i> , 2015, 6, 187.	1.1	49
859	Integrative neurobiology of metabolic diseases, neuroinflammation, and neurodegeneration. <i>Frontiers in Neuroscience</i> , 2015, 9, 173.	1.4	64
860	Quantitative Amyloid Imaging Using Image-Derived Arterial Input Function. <i>PLoS ONE</i> , 2015, 10, e0122920.	1.1	30
861	Amyloid β Oligomeric Species Present in the Lag Phase of Amyloid Formation. <i>PLoS ONE</i> , 2015, 10, e0127865.	1.1	21
862	Cognitive Improvement during Treatment for Mild Alzheimer's Disease with a Chinese Herbal Formula: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2015, 10, e0130353.	1.1	27
863	Uncovering the Molecular Mechanism of Actions between Pharmaceuticals and Proteins on the AD Network. <i>PLoS ONE</i> , 2015, 10, e0144387.	1.1	3
864	Effects of momentum-based dumbbell training on cognitive function in older adults with mild cognitive impairment: a pilot randomized controlled trial. <i>Clinical Interventions in Aging</i> , 2016, 11, 9.	1.3	33
865	Analysis of Retinal Peripapillary Segmentation in Early Alzheimer's Disease Patients. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	59
866	Phytochemicals That Regulate Neurodegenerative Disease by Targeting Neurotrophins: A Comprehensive Review. <i>BioMed Research International</i> , 2015, 2015, 1-22.	0.9	126
867	A Green Method for Synthesis of 7H-thiazolo[3,2-b][1,2,4]-triazin-7-one Derivatives as AChE Inhibitors. <i>MATEC Web of Conferences</i> , 2015, 25, 02002.	0.1	0
868	Serum MicroRNA Profiles Serve as Novel Biomarkers for the Diagnosis of Alzheimer's Disease. <i>Disease Markers</i> , 2015, 2015, 1-11.	0.6	158
869	Mitochondria-Targeted Protective Compounds in Parkinson's and Alzheimer's Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-30.	1.9	80
870	Arterial Stiffness Predicts Cognitive Decline in Japanese Community-dwelling Elderly Subjects: A One-year Follow-up Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015, 22, 637-644.	0.9	13
871	Attitude Towards Alzheimer's Disease Among Undergraduate Students of University of the West Indies, Trinidad and Tobago. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2015, 9, LC19-25.	0.8	1
872	Hybrid Graphene Oxide Based Plasmonic-Magnetic Multifunctional Nanoplatform for Selective Separation and Label-Free Identification of Alzheimer's Disease Biomarkers. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 13693-13700.	4.0	113
873	Impact of a psychiatry clerkship on stigma, attitudes towards psychiatry, and psychiatry as a career choice. <i>BMC Medical Education</i> , 2015, 15, 34.	1.0	86

#	ARTICLE	IF	CITATIONS
874	Encouraging trends toward reduced risk of Alzheimer disease. <i>Neurology: Clinical Practice</i> , 2015, 5, 190-192.	0.8	2
875	Detection of Alzheimer's disease and mild cognitive impairment based on structural volumetric MR images using 3D-DWT and WTA-KSVM trained by PSOTVAC. <i>Biomedical Signal Processing and Control</i> , 2015, 21, 58-73.	3.5	158
876	Unraveling the mystery of cognitive reserve. <i>Journal of Biosciences</i> , 2015, 40, 205-208.	0.5	4
877	Discovery of isoalloxazine derivatives as a new class of potential anti-Alzheimer agents and their synthesis. <i>Bioorganic Chemistry</i> , 2015, 61, 7-12.	2.0	21
878	Effects of noninvasive brain stimulation on cognitive function in healthy aging and Alzheimer's disease: a systematic review and meta-analysis. <i>Neurobiology of Aging</i> , 2015, 36, 2348-2359.	1.5	268
879	The effects of white matter hyperintensities and amyloid deposition on Alzheimer dementia. <i>NeuroImage: Clinical</i> , 2015, 8, 246-252.	1.4	43
880	Catheter-Based Systems With Integrated Stretchable Sensors and Conductors in Cardiac Electrophysiology. <i>Proceedings of the IEEE</i> , 2015, 103, 682-689.	16.4	33
881	Apolipoprotein E ϵ 4 as a genetic determinant of Alzheimer's disease heterogeneity. <i>Degenerative Neurological and Neuromuscular Disease</i> , 2015, 5, 9.	0.7	4
882	Temperature and toxic Tau in Alzheimer's disease: new insights. <i>Temperature</i> , 2015, 2, 491-498.	1.7	29
883	Discriminative Multi-task Feature Selection for Multi-modality Based AD/MCI Classification. , 2015, , .		4
884	Prescribing for Australians living with dementia: study protocol using the Delphi technique. <i>BMJ Open</i> , 2015, 5, e008048.	0.8	33
885	Risk of Dementia Among Elderly Nursing Home Patients Using Paroxetine and Other Selective Serotonin Reuptake Inhibitors. <i>Psychiatric Services</i> , 2015, 66, 1333-1340.	1.1	18
886	Region-based image retrieval based on medical media data using ranking and multi-view learning. , 2015, , .		2
887	Multimodal neuroimaging computing: a review of the applications in neuropsychiatric disorders. <i>Brain Informatics</i> , 2015, 2, 167-180.	1.8	115
888	Why few older adults participate in complex motor skills: a qualitative study of older adults' perceptions of difficulty and challenge. <i>BMC Public Health</i> , 2015, 15, 1186.	1.2	12
889	Amyloid β sequester proteins as blood-based biomarkers of cognitive decline. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 270-280.	1.2	31
890	Semi-supervised manifold learning with affinity regularization for Alzheimer's disease identification using positron emission tomography imaging. , 2015, 2015, 2251-4.		7
891	Controversies in anaesthesia for noncardiac surgery in older adults. <i>British Journal of Anaesthesia</i> , 2015, 115, ii15-ii25.	1.5	33

#	ARTICLE	IF	CITATIONS
892	A Genetic Algorithm for the selection of structural MRI features for classification of Mild Cognitive Impairment and Alzheimer's Disease. , 2015, , .		5
893	Effect of dietary supplementation of dates in Alzheimer's disease APPsw/2576 transgenic mice on oxidative stress and antioxidant status. <i>Nutritional Neuroscience</i> , 2015, 18, 281-288.	1.5	29
894	Targeting the Prodromal Stage of Alzheimer's Disease: Bioenergetic and Mitochondrial Opportunities. <i>Neurotherapeutics</i> , 2015, 12, 66-80.	2.1	59
895	Endocannabinoids and Alzheimer's disease. , 2015, , 15-33.		1
896	Virtual screening studies of Chinese medicine <i>Coptidis Rhizoma</i> as $\alpha 7$ nicotinic acetylcholine receptor agonists for treatment of Alzheimer's disease. <i>Journal of Molecular Structure</i> , 2015, 1086, 207-215.	1.8	10
897	Tissue-nonspecific Alkaline Phosphatase Regulates Purinergic Transmission in the Central Nervous System During Development and Disease. <i>Computational and Structural Biotechnology Journal</i> , 2015, 13, 95-100.	1.9	58
898	Identifying the landscape of Alzheimer's disease research with network and content analysis. <i>Scientometrics</i> , 2015, 102, 905-927.	1.6	27
899	View-a-centralized multi-atlas classification for Alzheimer's disease diagnosis. <i>Human Brain Mapping</i> , 2015, 36, 1847-1865.	1.9	88
900	Alzheimer's disease and chronic periodontitis: Is there an association?. <i>Geriatrics and Gerontology International</i> , 2015, 15, 391-404.	0.7	86
901	Periodontitis: a potential risk factor for Alzheimer's disease. <i>British Dental Journal</i> , 2015, 218, 29-34.	0.3	52
902	A major role for cardiovascular burden in age-related cognitive decline. <i>Nature Reviews Cardiology</i> , 2015, 12, 267-277.	6.1	292
903	Organofluorine Compounds in Neurological Disorders. , 2015, , 241-263.		10
904	Evaluation of the effects of amyloid β^2 aggregation from seaweed extracts by a microliter-scale high-throughput screening system with a quantum dot nanoprobe. <i>Journal of Bioscience and Bioengineering</i> , 2015, 120, 45-50.	1.1	16
905	Sociodemographic Correlates of Cognition in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 684-697.	0.6	41
906	Methodological challenges in assessing the impact of comorbidities on costs in Alzheimer's disease clinical trials. <i>European Journal of Health Economics</i> , 2015, 16, 995-1004.	1.4	3
907	A meta-analysis of prospective studies on the role of physical activity and the prevention of Alzheimer's disease in older adults. <i>BMC Geriatrics</i> , 2015, 15, 9.	1.1	120
908	Intensity-dependent effects of repetitive anodal transcranial direct current stimulation on learning and memory in a rat model of Alzheimer's disease. <i>Neurobiology of Learning and Memory</i> , 2015, 123, 168-178.	1.0	36
909	Motivational and Cognitive Pathways to Medical Help-Seeking for Alzheimer's Disease: A Cognitive Impairment Response Model. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2015, 70, 57-66.	2.4	3

#	ARTICLE	IF	CITATIONS
910	Deep Brain Stimulation. <i>Brain Stimulation</i> , 2015, 8, 432.	0.7	4
911	Therapeutic potential of PACAP for neurodegenerative diseases. <i>Cellular and Molecular Biology Letters</i> , 2015, 20, 265-78.	2.7	33
912	The impact of luteinizing hormone and testosterone on beta amyloid (A β) accumulation: Animal and human clinical studies. <i>Hormones and Behavior</i> , 2015, 76, 81-90.	1.0	25
913	Cu ²⁺ accentuates distinct misfolding of A β (1-40) and A β (1-42) peptides, and potentiates membrane disruption. <i>Biochemical Journal</i> , 2015, 466, 233-242.	1.7	56
914	Will PET Amyloid Imaging Lead to Overdiagnosis of Alzheimer Dementia?. <i>Academic Radiology</i> , 2015, 22, 988-994.	1.3	9
915	A single nucleotide polymorphism Alzheimer's disease risk score correlates with family history, onset age, and cerebrospinal fluid A β ₄₂ . <i>Alzheimer's and Dementia</i> , 2015, 11, 1452-1460.	0.4	96
916	Prevention Studies in Alzheimer's Disease: Progress Towards the Development of New Therapeutics. <i>CNS Drugs</i> , 2015, 29, 519-528.	2.7	7
917	Prevention of sporadic Alzheimer's disease: lessons learned from clinical trials and future directions. <i>Lancet Neurology</i> , The, 2015, 14, 926-944.	4.9	227
918	Nootropic, neuroprotective and neurotrophic effects of phloretin in scopolamine induced amnesia in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 135, 182-191.	1.3	64
919	Advances in the prevention of Alzheimer's Disease. <i>F1000prime Reports</i> , 2015, 7, 50.	5.9	72
920	Intranasal H102 Peptide-Loaded Liposomes for Brain Delivery to Treat Alzheimer's Disease. <i>Pharmaceutical Research</i> , 2015, 32, 3837-3849.	1.7	134
921	Role of 5-hydroxymethylcytosine in neurodegeneration. <i>Gene</i> , 2015, 570, 17-24.	1.0	72
922	Genetic Factors in Environmentally Induced Disease. , 2015, , 21-43.		1
924	Ethics of genetic and biomarker test disclosures in neurodegenerative disease prevention trials. <i>Neurology</i> , 2015, 84, 1488-1494.	1.5	49
925	Bilingualism delays clinical manifestation of Alzheimer's disease. <i>Bilingualism</i> , 2015, 18, 568-574.	1.0	128
926	Prevalence of dementia in the oldest old: The Monzino 80+ population based study. <i>Alzheimer's and Dementia</i> , 2015, 11, 258.	0.4	56
927	Conception de tableaux interactifs pour patients atteints de troubles sÃ©vÃ©res de la maladie d'Alzheimer (Tipatsma). <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2015, 15, 281-289.	0.1	2
928	Blood methylomic signatures of presymptomatic dementia in elderly subjects with type 2 diabetes mellitus. <i>Neurobiology of Aging</i> , 2015, 36, 1600.e1-1600.e4.	1.5	21

#	ARTICLE	IF	CITATIONS
929	Diet, nutrients and metabolism: cogs in the wheel driving Alzheimer's disease pathology?. <i>British Journal of Nutrition</i> , 2015, 113, 1499-1517.	1.2	24
930	From cellular senescence to Alzheimer's disease: The role of telomere shortening. <i>Ageing Research Reviews</i> , 2015, 22, 1-8.	5.0	99
931	Midlife mental distress and risk for dementia up to 27 years later: the Nord-Trøndelag Health Study (HUNT) in linkage with a dementia registry in Norway. <i>BMC Geriatrics</i> , 2015, 15, 23.	1.1	27
932	<i>Helicobacter pylori</i> infection, dementia and primary open-angle glaucoma: are they connected?. <i>BMC Ophthalmology</i> , 2015, 15, 24.	0.6	29
933	Improvement of Cognitive Function After Cochlear Implantation in Elderly Patients. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2015, 141, 442.	1.2	241
934	In silico study of peptide inhibitors against BACE 1. <i>Systems and Synthetic Biology</i> , 2015, 9, 67-72.	1.0	7
935	Deep brain stimulation for Alzheimer disease: a decision and cost-effectiveness analysis. <i>Journal of Neurology</i> , 2015, 262, 1191-1197.	1.8	23
936	Methyl jasmonate enhances memory performance through inhibition of oxidative stress and acetylcholinesterase activity in mice. <i>Life Sciences</i> , 2015, 132, 20-26.	2.0	55
937	Social relationships and risk of dementia: A systematic review and meta-analysis of longitudinal cohort studies. <i>Ageing Research Reviews</i> , 2015, 22, 39-57.	5.0	683
938	Common variants at Bin1 are associated with sporadic Alzheimer's disease in the Han Chinese population. <i>Psychiatric Genetics</i> , 2015, 25, 21-25.	0.6	15
939	The Role of 6-Gingerol on Inhibiting Amyloid β^2 Protein-Induced Apoptosis in PC12 Cells. <i>Rejuvenation Research</i> , 2015, 18, 413-421.	0.9	31
940	Domain Transfer Learning for MCI Conversion Prediction. <i>IEEE Transactions on Biomedical Engineering</i> , 2015, 62, 1805-1817.	2.5	148
941	Multimodal Neuroimaging Feature Learning for Multiclass Diagnosis of Alzheimer's Disease. <i>IEEE Transactions on Biomedical Engineering</i> , 2015, 62, 1132-1140.	2.5	432
942	BMI and risk of dementia in two million people over two decades: a retrospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 431-436.	5.5	343
943	Neuronal stress signaling and eIF2 α phosphorylation as molecular links between Alzheimer's disease and diabetes. <i>Progress in Neurobiology</i> , 2015, 129, 37-57.	2.8	65
944	Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. <i>Circulation</i> , 2015, 131, 2061-2069.	1.6	145
945	Calmodulin Binding Proteins and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 553-569.	1.2	52
946	Hearing, Cognition, and Healthy Aging: Social and Public Health Implications of the Links between Age-Related Declines in Hearing and Cognition. <i>Seminars in Hearing</i> , 2015, 36, 122-139.	0.5	78

#	ARTICLE	IF	CITATIONS
947	Cognitive Function: Is There More to Anticoagulation in Atrial Fibrillation Than Stroke?. <i>Journal of the American Heart Association</i> , 2015, 4, e001573.	1.6	20
948	Evaluating Imputation Techniques for Missing Data in ADNI: A Patient Classification Study. <i>Lecture Notes in Computer Science</i> , 2015, , 3-10.	1.0	17
949	Early postnatal handling and environmental enrichment improve the behavioral responses of 17-month-old 3xTg-AD and non-transgenic mice in the Forced Swim Test in a gender-dependent manner. <i>Behavioural Processes</i> , 2015, 120, 120-127.	0.5	17
950	Brain health and shared risk factors for dementia and stroke. <i>Nature Reviews Neurology</i> , 2015, 11, 651-657.	4.9	82
951	Reversal effects of crocin on amyloid β -induced memory deficit: Modification of autophagy or apoptosis markers. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 139, 47-58.	1.3	77
953	Walking Speed and Cognition in Later Life: Findings from Older Participants of the Nijmegen 4Days Marches. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 820-821.	1.3	1
954	Heart failure and Alzheimer's disease. <i>Journal of Internal Medicine</i> , 2015, 277, 406-425.	2.7	119
955	The CAIDE Dementia Risk Score App: The development of an evidence-based mobile application to predict the risk of dementia. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 328-333.	1.2	61
956	Intensity and Types of Physical Exercise in Relation to Dementia Risk Reduction in Community-Living Older Adults. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 899.e1-899.e7.	1.2	32
957	Challenges with cost-utility analyses of behavioural interventions among older adults at risk for dementia. <i>British Journal of Sports Medicine</i> , 2015, 49, 1343-1347.	3.1	15
958	Nonlinear Graph Fusion for Multi-modal Classification of Alzheimer's Disease. <i>Lecture Notes in Computer Science</i> , 2015, , 77-84.	1.0	14
959	A phytochemical study on <i>Potentilla anatolica</i> : An endemic Turkish plant. <i>Industrial Crops and Products</i> , 2015, 76, 1001-1007.	2.5	24
960	LC3 overexpression reduces $A\beta$ neurotoxicity through increasing α 7nAChR expression and autophagic activity in neurons and mice. <i>Neuropharmacology</i> , 2015, 93, 243-251.	2.0	36
961	Structure-Activity Relationship Study of Heterocyclic Phenylethenyl and Pyridinylethenyl Derivatives as Tau-Imaging Agents That Selectively Detect Neurofibrillary Tangles in Alzheimer's Disease Brains. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 7241-7257.	2.9	41
962	Highly Sensitive Near-Infrared Fluorophores for in Vivo Detection of Amyloid- β Plaques in Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 6972-6983.	2.9	110
963	The preclinical phase of the pathological process underlying sporadic Alzheimer's disease. <i>Brain</i> , 2015, 138, 2814-2833.	3.7	380
964	Norovirus P particle: An excellent vaccine platform for antibody production against Alzheimer's disease. <i>Immunology Letters</i> , 2015, 168, 22-30.	1.1	14
965	What can lipidomics tell us about the pathogenesis of Alzheimer disease?. <i>Biological Chemistry</i> , 2015, 396, 1281-1291.	1.2	21

#	ARTICLE	IF	CITATIONS
966	Interaction studies of amyloid beta-peptide with the natural compound resveratrol. , 2015, , .		10
967	TNAP Plays a Key Role in Neural Differentiation as well as in Neurodegenerative Disorders. Sub-Cellular Biochemistry, 2015, 76, 375-385.	1.0	10
968	Mechanisms of Long Non-coding RNAs in Mammalian Nervous System Development, Plasticity, Disease, and Evolution. Neuron, 2015, 88, 861-877.	3.8	366
969	Considerations in selection of diet assessment methods for examining the effect of nutrition on cognition. Journal of Nutrition, Health and Aging, 2015, 19, 333-340.	1.5	35
970	Spot the Difference for Cognitive Decline: A quick memory and attention test for screening cognitive decline. Journal of Clinical Gerontology and Geriatrics, 2015, 6, 9-14.	0.7	9
971	Biosensors for the Determination of Amyloid-Beta Peptides and their Aggregates with Application to Alzheimer's Disease. Analytical Letters, 2015, 48, 879-893.	1.0	13
972	Lifelong bilingualism and neural reserve against Alzheimer's disease: A review of findings and potential mechanisms. Behavioural Brain Research, 2015, 281, 9-15.	1.2	70
973	Partial volume correction in quantitative amyloid imaging. NeuroImage, 2015, 107, 55-64.	2.1	188
974	Study of the protective effects of nootropic agents against neuronal damage induced by amyloid-beta (fragment 25â€“35) in cultured hippocampal neurons. Pharmacological Reports, 2015, 67, 326-331.	1.5	13
975	Fibrin deposited in the Alzheimer's disease brain promotes neuronal degeneration. Neurobiology of Aging, 2015, 36, 608-617.	1.5	146
976	Early diagnosis of Alzheimer's disease based on partial least squares, principal component analysis and support vector machine using segmented MRI images. Neurocomputing, 2015, 151, 139-150.	3.5	214
977	The Role of Cholesterol Metabolism in Alzheimer's Disease. Molecular Neurobiology, 2015, 51, 947-965.	1.9	62
978	Aerobic exercise increases hippocampal volume in older women with probable mild cognitive impairment: a 6-month randomised controlled trial. British Journal of Sports Medicine, 2015, 49, 248-254.	3.1	278
979	Neurodegenerative diseases â€“ Understanding their molecular bases and progress in the development of potential treatments. Coordination Chemistry Reviews, 2015, 284, 298-312.	9.5	48
980	Sequence variants of the aging gene C1SD2 and the risk for Alzheimer's disease. Journal of the Formosan Medical Association, 2015, 114, 627-632.	0.8	2
981	Ischemiaâ€“modified albumin and advanced oxidation protein products as potential biomarkers of protein oxidation in Alzheimer's disease. Geriatrics and Gerontology International, 2015, 15, 872-880.	0.7	34
982	Latent classes of course in Alzheimer's disease and predictors: the Cache County Dementia Progression Study. International Journal of Geriatric Psychiatry, 2015, 30, 824-832.	1.3	46
983	Synthesis, docking and biological evaluation of oxamide and fumaramide analogs as potential AChE and BuChE inhibitors. Medicinal Chemistry Research, 2015, 24, 588-602.	1.1	33

#	ARTICLE	IF	CITATIONS
984	Moderate Treadmill Exercise Protects Synaptic Plasticity of the Dentate Gyrus and Related Signaling Cascade in a Rat Model of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2015, 52, 1067-1076.	1.9	37
985	Enhanced BBB permeability of osmotically active poly(mannitol-co-PEI) modified with rabies virus glycoprotein via selective stimulation of caveolar endocytosis for RNAi therapeutics in Alzheimer's disease. <i>Biomaterials</i> , 2015, 38, 61-71.	5.7	106
986	Alzheimer's disease biomarkers detection in human samples by efficient capturing through porous magnetic microspheres and labelling with electrocatalytic gold nanoparticles. <i>Biosensors and Bioelectronics</i> , 2015, 67, 162-169.	5.3	70
987	Nanoethosomes mediated transdermal delivery of vinpocetine for management of Alzheimer's disease. <i>Drug Delivery</i> , 2015, 22, 1018-1026.	2.5	11
988	Quejas cognitivas subjetivas: hacia una identificación precoz de la enfermedad de Alzheimer. <i>Neurología</i> , 2016, 31, 562-571.	0.3	43
989	A Randomized Controlled Pilot Trial of Chinese Medicine (Di-Tan Decoction) in the Treatment of Alzheimer's Disease. , 2016, 6, .		0
990	Alternative Splicing and Alzheimer's Disease. , 0, , .		0
991	The Impact of the Eye in Dementia: The Eye and its Role in Diagnosis and Follow-up. , 2016, , .		6
992	Centered Kernel Alignment Enhancing Neural Network Pretraining for MRI-Based Dementia Diagnosis. <i>Computational and Mathematical Methods in Medicine</i> , 2016, 2016, 1-10.	0.7	17
993	The epidemiology and burden of Alzheimer's disease in Taiwan utilizing data from the National Health Insurance Research Database. <i>ClinicoEconomics and Outcomes Research</i> , 2016, Volume 8, 387-395.	0.7	18
994	Risk Factors for Alzheimer's Disease. , 2016, , .		1
995	Prediction of population with Alzheimer's disease in the European Union using a system dynamics model. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 12, 1589-1598.	1.0	29
996	Imaging Alzheimer's disease pathophysiology with PET. <i>Dementia E Neuropsychologia</i> , 2016, 10, 79-90.	0.3	33
997	History of Alzheimer's Disease. <i>Dementia and Neurocognitive Disorders</i> , 2016, 15, 115.	0.4	32
998	Resveratrol Administration Increases Transthyretin Protein Levels, Ameliorating AD Features: The Importance of Transthyretin Tetrameric Stability. <i>Molecular Medicine</i> , 2016, 22, 597-607.	1.9	37
999	Assessment of Health-Related Quality of Life for Caregivers of Alzheimer's Disease Patients. <i>International Journal of Alzheimer's Disease</i> , 2016, 2016, 1-7.	1.1	26
1000	mHealth For Aging China: Opportunities and Challenges. , 2016, 7, 53.		94
1001	Biomaterials for the Treatment of Alzheimer's Disease. <i>Frontiers in Bioengineering and Biotechnology</i> , 2016, 4, 49.	2.0	41

#	ARTICLE	IF	CITATIONS
1002	Synthesis, Biological Evaluation and Molecular Modelling of 2- ² -Hydroxychalcones as Acetylcholinesterase Inhibitors. <i>Molecules</i> , 2016, 21, 955.	1.7	24
1003	Cognitive impairment and stroke in elderly patients. <i>Vascular Health and Risk Management</i> , 2016, 12, 105.	1.0	81
1004	Drug Development in Alzheimer's Disease: The Contribution of PET and SPECT. <i>Frontiers in Pharmacology</i> , 2016, 7, 88.	1.6	22
1005	Neuroplasticity and Clinical Practice: Building Brain Power for Health. <i>Frontiers in Psychology</i> , 2016, 7, 1118.	1.1	67
1006	Vitamin E, Turmeric and Saffron in Treatment of Alzheimer's Disease. <i>Antioxidants</i> , 2016, 5, 40.	2.2	31
1007	Benefits of Deep Transcranial Magnetic Stimulation in Alzheimer Disease. <i>Journal of ECT</i> , 2016, 32, 127-133.	0.3	15
1008	Alzheimer's Disease and the Aggregation of Amyloid β . <i>Springer Theses</i> , 2016, , 31-52.	0.0	0
1009	Peripheral Inflammation and Alzheimer's Disease: Periodontal Disease. , 2016, , 93-106.		0
1010	Implementation of clinical guidelines in Brazil: should academic detailing be used?. <i>Journal of Pharmaceutical Health Services Research</i> , 2016, 7, 105-115.	0.3	14
1011	Caregiving for patients with Alzheimer's disease or dementia and its association with psychiatric and clinical comorbidities and other health outcomes in Brazil. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 176-185.	1.3	58
1012	Instantiated mixed effects modeling of Alzheimer's disease markers. <i>NeuroImage</i> , 2016, 142, 113-125.	2.1	35
1013	Nanoscale Imaging and Characterisation of Amyloid- β . <i>Springer Theses</i> , 2016, , .	0.0	0
1014	Unprecedented Dual Light-Switching Response of a Metal Dipyridophenazine Complex toward Amyloid- β Aggregation. <i>Journal of the American Chemical Society</i> , 2016, 138, 8686-8689.	6.6	43
1015	High-order resting-state functional connectivity network for MCI classification. <i>Human Brain Mapping</i> , 2016, 37, 3282-3296.	1.9	204
1016	Care arrangements for community-dwelling people with dementia in Germany as perceived by informal carers - a cross-sectional pilot survey in a provincial-rural setting. <i>Health and Social Care in the Community</i> , 2016, 24, 283-296.	0.7	15
1017	Streptozotocin Inhibits Electrophysiological Determinants of Excitatory and Inhibitory Synaptic Transmission in CA1 Pyramidal Neurons of Rat Hippocampal Slices: Reduction of These Effects by Edaravone. <i>Cellular Physiology and Biochemistry</i> , 2016, 40, 1274-1288.	1.1	7
1018	Diverging Progression of Network Disruption and Atrophy in Alzheimer's Disease and Semantic Dementia. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 981-993.	1.2	9
1019	Imaging hydrogen peroxide in Alzheimer's disease via cascade signal amplification. <i>Scientific Reports</i> , 2016, 6, 35613.	1.6	58

#	ARTICLE	IF	CITATIONS
1020	Anticholinergic Burden in Older Adults with Mild Cognitive Impairment. Journal of the American Geriatrics Society, 2016, 64, e313-e314.	1.3	10
1021	Individual metabolic network for the accurate detection of Alzheimer's disease based on FDGPET imaging. , 2016, , .		5
1022	An ensemble classification approach for automated diagnosis of Alzheimer's disease and mild cognitive impairment. , 2016, , .		4
1023	Computerised cognition-based interventions for preventing dementia in people with mild cognitive impairment. The Cochrane Library, 2016, , .	1.5	1
1024	Impact of caring for persons with Alzheimer's disease or dementia on caregivers' health outcomes: findings from a community based survey in Japan. BMC Geriatrics, 2016, 16, 122.	1.1	110
1025	Bacterial Infection Increases the Risk of Alzheimer's Disease: An Evidence-Based Assessment. Journal of Alzheimer's Disease, 2016, , 1-10.	1.2	0
1026	Visual Rating of Posterior Atrophy as a Marker of Progression to Dementia in Mild Cognitive Impairment Patients. Journal of Alzheimer's Disease, 2016, 55, 137-146.	1.2	4
1027	Computation of Pharmacologic Therapy Effects on Cognitive Abilities of Alzheimer's Disease Patients. , 2016, , .		1
1028	Neutron Scattering Studies of the Interplay of Amyloid β Peptide (1-40) and An Anionic Lipid 1,2-dimyristoyl-sn-glycero-3-phosphoglycerol. Scientific Reports, 2016, 6, 30983.	1.6	27
1029	Medications linked to cognitive impairment in older adults.. Practice Innovations (Washington, D C), 2016, 1, 253-264.	0.5	6
1030	Periodontitis: a potential risk factor for Alzheimer's disease. BDJ Team, 2016, 3, .	0.1	3
1031	Predicting dementia in primary care patients with a cardiovascular health metric: a prospective population-based study. BMC Neurology, 2016, 16, 116.	0.8	33
1032	Dementia drug consumption in the Basque Country between 2006 and 2011. Neurología (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	0
1033	Immunization with Small Amyloid- β -derived Cyclopeptide Conjugates Diminishes Amyloid- β -Induced Neurodegeneration in Mice. Journal of Alzheimer's Disease, 2016, 52, 1111-1123.	1.2	5
1034	Diagnostic Assessment and Management of Dysphagia in Patients with Alzheimer's Disease. Journal of Alzheimer's Disease, 2016, 50, 947-955.	1.2	47
1035	Imaging the accumulation and suppression of tau pathology using multiparametric MRI. Neurobiology of Aging, 2016, 39, 184-194.	1.5	42
1036	Immunosensor for diagnosis of Alzheimer disease using amyloid- β 1-40 peptide and silk fibroin thin films. Materials Science and Engineering C, 2016, 68, 338-342.	3.8	13
1037	Protective effects of BAY 73-6691, a selective inhibitor of phosphodiesterase 9, on amyloid- β peptides-induced oxidative stress in in-vivo and in-vitro models of Alzheimer's disease. Brain Research, 2016, 1642, 327-335.	1.1	32

#	ARTICLE	IF	CITATIONS
1038	In vivo target bio-imaging of Alzheimer's disease by fluorescent zinc oxide nanoclusters. <i>Biomaterials Science</i> , 2016, 4, 1085-1091.	2.6	37
1039	Perspective: A Critical Look at the Ancillary Age-Related Eye Disease Study 2: Nutrition and Cognitive Function Results in Older Individuals with Age-Related Macular Degeneration. <i>Advances in Nutrition</i> , 2016, 7, 433-437.	2.9	3
1040	Neuroprotective effect of Picholine virgin olive oil and its hydroxycinnamic acids component against β -amyloid-induced toxicity in SH-SY5Y neurotypic cells. <i>Cytotechnology</i> , 2016, 68, 2567-2578.	0.7	12
1041	No Association between Dietary Patterns and Risk for Cognitive Decline in Older Women with 9-Year Follow-Up: Data from the Women's Health Initiative Memory Study. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016, 116, 921-930.e1.	0.4	83
1042	Why Are Humans Vulnerable to Alzheimer's Disease?. , 2016, , 329-345.		1
1043	Gamma glutamyltransferase and risk of future dementia in middle-aged to older Finnish men: A new prospective cohort study. <i>Alzheimer's and Dementia</i> , 2016, 12, 931-941.	0.4	36
1044	L_2 -norm and sample constraint based feature selection and classification for AD diagnosis. <i>Neurocomputing</i> , 2016, 195, 104-111.	3.5	14
1045	β -Induced Insulin Resistance and the Effects of Insulin on the Cholesterol Synthesis Pathway and β Secretion in Neural Cells. <i>Neuroscience Bulletin</i> , 2016, 32, 227-238.	1.5	24
1046	Role of iron in neurodegenerative diseases. <i>Journal of Neural Transmission</i> , 2016, 123, 389-399.	1.4	100
1048	Association Between Genetic Traits for Immune-Mediated Diseases and Alzheimer Disease. <i>JAMA Neurology</i> , 2016, 73, 691.	4.5	151
1049	Ceria-containing uncoated and coated hydroxyapatite-based galantamine nanocomposites for formidable treatment of Alzheimer's disease in ovariectomized albino-rat model. <i>Materials Science and Engineering C</i> , 2016, 65, 151-163.	3.8	43
1050	Automated identification of dementia using medical imaging: a survey from a pattern classification perspective. <i>Brain Informatics</i> , 2016, 3, 17-27.	1.8	35
1051	Alzheimer, mitochondria and gender. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 67, 89-101.	2.9	85
1052	Uric Acid and the Risk of Alzheimer's Disease. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2016, 31, 294-295.	0.9	4
1053	Radiolabeled pyridinyl analogues of dibenzylideneacetone as β -amyloid imaging probes. <i>RSC Advances</i> , 2016, 6, 44646-44654.	1.7	4
1054	Mutations modifying sporadic Alzheimer's disease age of onset. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 1116-1130.	1.1	20
1055	Environmental risk factors for dementia: a systematic review. <i>BMC Geriatrics</i> , 2016, 16, 175.	1.1	259
1056	Subjective cognitive impairment: Towards early identification of Alzheimer disease. <i>Neurologia (English Edition)</i> , 2016, 31, 562-571.	0.2	11

#	ARTICLE	IF	CITATIONS
1057	2-Arylbenzothiazoles labeled with [$^{99m}\text{Tc}(\text{CO})_3$] and evaluated as ^{125}I -amyloid imaging probes. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 763-772.	2.6	32
1058	Robust Alzheimer's disease classification based on multimodal neuroimaging. , 2016, , .		10
1059	^{125}I -7-Nicotinic Acetylcholine Receptors and ^{125}I -Amyloid Peptides in Alzheimer's Disease. <i>Neuromethods</i> , 2016, , 171-205.	0.2	2
1060	Antibody-Based Drugs and Approaches Against Amyloid- ^{125}I Species for Alzheimer's Disease Immunotherapy. <i>Drugs and Aging</i> , 2016, 33, 685-697.	1.3	48
1061	Neuroprotective effects of <i>Caralluma tuberculata</i> on ameliorating cognitive impairment in a d-galactose-induced mouse model. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 387-394.	2.5	13
1062	Applied multimodal diagnostics in a case of presenile dementia. <i>BMC Neurology</i> , 2016, 16, 131.	0.8	3
1063	Avocado as a Major Dietary Source of Antioxidants and Its Preventive Role in Neurodegenerative Diseases. <i>Advances in Neurobiology</i> , 2016, 12, 337-354.	1.3	15
1064	6-Methoxy-indanone derivatives as potential probes for ^{125}I -amyloid plaques in Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 117-128.	2.6	19
1065	Oral inflammation and infection, and chronic medical diseases: implications for the elderly. <i>Periodontology 2000</i> , 2016, 72, 153-175.	6.3	222
1066	Alzheimer Disease and Its Growing Epidemic. <i>Neurologic Clinics</i> , 2016, 34, 941-953.	0.8	114
1067	Design, Characterization, and Use of a Novel Amyloid ^{125}I -Protein Control for Assembly, Neurotoxicity, and Gene Expression Studies. <i>Biochemistry</i> , 2016, 55, 5049-5060.	1.2	5
1068	Homocysteine metabolism is associated with cerebrospinal fluid levels of soluble amyloid precursor protein and amyloid beta. <i>Journal of Neurochemistry</i> , 2016, 139, 324-332.	2.1	24
1069	The Potential of Gonadal Hormone Signalling Pathways as Therapeutics for Dementia. <i>Journal of Molecular Neuroscience</i> , 2016, 60, 336-348.	1.1	6
1070	Introduction to Alzheimer's Disease Biomarkers. , 2016, , 3-23.		6
1071	Medication appropriateness tool for comorbid health conditions in dementia: consensus recommendations from a multidisciplinary expert panel. <i>Internal Medicine Journal</i> , 2016, 46, 1189-1197.	0.5	38
1072	Gender-Specific Degeneration of Dementia-Related Subcortical Structures Throughout the Lifespan. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 865-880.	1.2	11
1073	Cognitive leisure activities and future risk of cognitive impairment and dementia: systematic review and meta-analysis. <i>International Psychogeriatrics</i> , 2016, 28, 1791-1806.	0.6	200
1074	Butyrylcholinesterase K and Apolipoprotein E- ϵ 4 Reduce the Age of Onset of Alzheimer's Disease, Accelerate Cognitive Decline, and Modulate Donepezil Response in Mild Cognitively Impaired Subjects. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 913-922.	1.2	33

#	ARTICLE	IF	CITATIONS
1075	Medicinal Chemistry Focusing on Aggregation of Amyloid- β . Chemical and Pharmaceutical Bulletin, 2016, 64, 1-7.	0.6	15
1076	Integration of common feature pharmacophore modeling and in vitro study to identify potent AChE inhibitors. Medicinal Chemistry Research, 2016, 25, 2965-2975.	1.1	4
1077	A critical concentration of N-terminal pyroglutamylated amyloid beta drives the misfolding of Ab1-42 into more toxic aggregates. International Journal of Biochemistry and Cell Biology, 2016, 79, 261-270.	1.2	44
1078	Photodynamic micelles for amyloid β degradation and aggregation inhibition. Chemical Communications, 2016, 52, 12044-12047.	2.2	25
1079	With mouse age comes wisdom: A review and suggestions of relevant mouse models for age-related conditions. Mechanisms of Ageing and Development, 2016, 160, 54-68.	2.2	14
1080	WY14643 Attenuates the Scopolamine-Induced Memory Impairments in Mice. Neurochemical Research, 2016, 41, 2868-2879.	1.6	12
1081	NeuroRDF: semantic integration of highly curated data to prioritize biomarker candidates in Alzheimer's disease. Journal of Biomedical Semantics, 2016, 7, 45.	0.9	13
1082	Neuroimaging Advances in Alzheimer's Disease. , 2016, , 263-282.		1
1083	Dimensionality of carbon nanomaterial impacting on the modulation of amyloid peptide assembly. Nanotechnology, 2016, 27, 304001.	1.3	15
1084	Design, synthesis, and AChE inhibitory activity of new benzothiazole-piperazines. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 5387-5394.	1.0	78
1085	Genome-wide identification of microRNA-related variants associated with risk of Alzheimer's disease. Scientific Reports, 2016, 6, 28387.	1.6	43
1086	Non-invasive screening for early Alzheimer's disease diagnosis by a sensitively immunomagnetic biosensor. Scientific Reports, 2016, 6, 25155.	1.6	55
1087	Cataract surgery in dementia patients—time to reconsider anaesthetic options. British Journal of Anaesthesia, 2016, 117, 421-425.	1.5	9
1088	Diagnosis of Alzheimer's Disease Using View-Aligned Hypergraph Learning with Incomplete Multi-modality Data. Lecture Notes in Computer Science, 2016, 9900, 308-316.	1.0	17
1089	Computerised cognition-based interventions for maintaining cognitive function in cognitively healthy people in late life. The Cochrane Library, 0, , .	1.5	2
1090	Bioenergetic Impairment in Animal and Cellular Models of Alzheimer's Disease: PARP-1 Inhibition Rescues Metabolic Dysfunctions. Journal of Alzheimer's Disease, 2016, 54, 307-324.	1.2	62
1091	MicroRNA-613 regulates the expression of brain-derived neurotrophic factor in Alzheimer's disease. BioScience Trends, 2016, 10, 372-377.	1.1	47
1092	Physical activity mediates the relationship between fruit and vegetable consumption and cognitive functioning: a cross-sectional analysis. Journal of Public Health, 2016, 39, e161-e169.	1.0	4

#	ARTICLE	IF	CITATIONS
1093	STX, a Novel Membrane Estrogen Receptor Ligand, Protects Against Amyloid- β^2 Toxicity. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 391-403.	1.2	20
1094	Alzheimer's and other dementias in Canada, 2011 to 2031: a microsimulation Population Health Modeling (POHEM) study of projected prevalence, health burden, health services, and caregiving use. <i>Population Health Metrics</i> , 2016, 14, 37.	1.3	49
1095	Understanding the age and cause drivers of recent longevity trends in Australia. <i>Journal of Population Research</i> , 2016, 33, 97-121.	0.6	1
1096	A new image-based immersive tool for dementia diagnosis using pairwise ranking and learning. <i>Multimedia Tools and Applications</i> , 2016, 75, 5359-5376.	2.6	7
1097	Pharmacological Agents Targeting β -Secretase Increase Risk of Cancer and Cognitive Decline in Alzheimer's Disease Patients: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 1395-1404.	1.2	35
1098	Matrix metalloproteinases in the brain and blood-brain barrier: Versatile breakers and makers. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1481-1507.	2.4	432
1099	Lactucopicrin ameliorates oxidative stress mediated by scopolamine-induced neurotoxicity through activation of the NRF2 pathway. <i>Neurochemistry International</i> , 2016, 99, 133-146.	1.9	47
1100	Reprint of: Microglial toll-like receptors and Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2016, 55, 166-178.	2.0	14
1101	Selective familiarity deficits in otherwise cognitively intact aging individuals with genetic risk for Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 2, 132-139.	1.2	9
1102	Active Immunization Against the Amyloid- β^2 Peptide. <i>Methods in Pharmacology and Toxicology</i> , 2016, , 19-35.	0.1	0
1103	Trends in dementia incidence: Evolution over a 10-year period in France. <i>Alzheimer's and Dementia</i> , 2016, 12, 272-280.	0.4	83
1104	Laplace Beltrami eigen value based classification of normal and Alzheimer MR images using parametric and non-parametric classifiers. <i>Expert Systems With Applications</i> , 2016, 59, 208-216.	4.4	43
1105	Extrapyramidal Signs and Cognitive Subdomains in Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 566-574.	0.6	3
1106	Multi-view ensemble learning for dementia diagnosis from neuroimaging: An artificial neural network approach. <i>Neurocomputing</i> , 2016, 195, 112-116.	3.5	34
1107	Insomnia and dementia: is agomelatine treatment helpful? Case report and review of the literature. <i>Therapeutic Advances in Psychopharmacology</i> , 2016, 6, 263-268.	1.2	17
1108	Identifying Multimodal Intermediate Phenotypes Between Genetic Risk Factors and Disease Status in Alzheimer's Disease. <i>Neuroinformatics</i> , 2016, 14, 439-452.	1.5	26
1109	Ceria/POMs hybrid nanoparticles as a mimicking metalloproteinase for treatment of neurotoxicity of amyloid- β^2 peptide. <i>Biomaterials</i> , 2016, 98, 92-102.	5.7	145
1110	Medical media analytics via ranking and big learning: A multi-modality image-based disease severity prediction study. <i>Neurocomputing</i> , 2016, 204, 125-134.	3.5	26

#	ARTICLE	IF	CITATIONS
1111	Detection of A β Monomers and Oligomers: Early Diagnosis of Alzheimer's Disease. <i>Chemistry - an Asian Journal</i> , 2016, 11, 805-817.	1.7	49
1112	SMAD Transcription Factor, Sma-9, Attunes TGF- β Signaling Cascade Towards Modulating Amyloid Beta Aggregation and Associated Outcome in Transgenic <i>C. elegans</i> . <i>Molecular Neurobiology</i> , 2016, 53, 109-119.	1.9	19
1113	Personal mobility pattern mining and anomaly detection in the GPS era. <i>Cartography and Geographic Information Science</i> , 2016, 43, 55-67.	1.4	18
1114	A novel dementia diagnosis strategy on arterial spin labeling magnetic resonance images via pixel-wise partial volume correction and ranking. <i>Multimedia Tools and Applications</i> , 2016, 75, 2067-2090.	2.6	1
1115	Mapping longitudinal studies to risk factors in an ontology for dementia. <i>Health Informatics Journal</i> , 2016, 22, 414-426.	1.1	12
1116	Recent progress on the role of GABAergic neurotransmission in the pathogenesis of Alzheimer's disease. <i>Reviews in the Neurosciences</i> , 2016, 27, 449-455.	1.4	13
1117	Modeling of Platinum-Aryl Interaction with Amyloid- β Peptide. <i>Journal of Chemical Theory and Computation</i> , 2016, 12, 1385-1392.	2.3	15
1118	Cognitive-enhancing activities of the polyprenol preparation Ropren $\text{\textsuperscript{\textcircled{R}}}$ in gonadectomized β -amyloid (25 μ g/35) rat model of Alzheimer's disease. <i>Physiology and Behavior</i> , 2016, 157, 55-62.	1.0	21
1119	The Impact of UNC5C Genetic Variations on Neuroimaging in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2016, 53, 6759-6767.	1.9	19
1120	Toxicological Differences Between NMDA Receptor Antagonists and Cholinesterase Inhibitors. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2016, 31, 405-412.	0.9	17
1121	Polyphenols isolated from leaves of <i>Vitis thunbergii</i> var. <i>taiwaniana</i> regulate APP related pathway. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 505-511.	1.0	8
1122	P7C3 Attenuates the Scopolamine-Induced Memory Impairments in C57BL/6J Mice. <i>Neurochemical Research</i> , 2016, 41, 1010-1019.	1.6	20
1123	Associating a negatively charged GdDOTA-derivative to the Pittsburgh compound B for targeting A β amyloid aggregates. <i>Journal of Biological Inorganic Chemistry</i> , 2016, 21, 83-99.	1.1	19
1124	BIB042, a novel β -secretase modulator, reduces amyloidogenic A β isoforms in primates and rodents and plaque pathology in a mouse model of Alzheimer's disease. <i>Neuropharmacology</i> , 2016, 103, 57-68.	2.0	11
1125	Aging in two languages: Implications for public health. <i>Ageing Research Reviews</i> , 2016, 27, 56-60.	5.0	113
1126	Sparse Multi-Response Tensor Regression for Alzheimer's Disease Study With Multivariate Clinical Assessments. <i>IEEE Transactions on Medical Imaging</i> , 2016, 35, 1927-1936.	5.4	25
1127	Hyper-connectivity of functional networks for brain disease diagnosis. <i>Medical Image Analysis</i> , 2016, 32, 84-100.	7.0	113
1128	Efectos del ejercicio f\u00edsico y pautas b\u00e1sicas para su prescripci\u00f3n en la enfermedad de Alzheimer. <i>Revista Andaluza De Medicina Del Deporte</i> , 2016, 9, 32-40.	0.1	2

#	ARTICLE	IF	CITATIONS
1129	Kinetic model of the aggregation of alpha-synuclein provides insights into prion-like spreading. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1206-15.	3.3	181
1130	Brain region ranking for 18FDG-PET computer-aided diagnosis of Alzheimer's disease. Biomedical Signal Processing and Control, 2016, 27, 15-23.	3.5	18
1131	Dysregulation of miRNA isoform level at 5' end in Alzheimer's disease. Gene, 2016, 584, 167-172.	1.0	19
1132	Genome-Wide Epigenetic Studies in Neurologic Diseases. , 2016, , 209-234.		1
1133	Tannoid principles of <i>Emblica officinalis</i> renovate cognitive deficits and attenuate amyloid pathologies against aluminum chloride induced rat model of Alzheimer's disease. Nutritional Neuroscience, 2016, 19, 269-278.	1.5	66
1134	Defeating Alzheimer's disease and other dementias: a priority for European science and society. Lancet Neurology, The, 2016, 15, 455-532.	4.9	1,242
1135	Age, APOE and sex: Triad of risk of Alzheimer's disease. Journal of Steroid Biochemistry and Molecular Biology, 2016, 160, 134-147.	1.2	443
1136	GPR40 receptor activation leads to CREB phosphorylation and improves cognitive performance in an Alzheimer's disease mouse model. Neurobiology of Learning and Memory, 2016, 131, 46-55.	1.0	37
1137	The Impact of Alzheimer's Disease on the Chinese Economy. EBioMedicine, 2016, 4, 184-190.	2.7	44
1138	Enhanced Detection Specificity and Sensitivity of Alzheimer's Disease Using Amyloid- β -Targeted Quantum Dots. Bioconjugate Chemistry, 2016, 27, 809-814.	1.8	20
1139	Inhibition of phosphodiesterase-4 reverses the cognitive dysfunction and oxidative stress induced by A β 25-35 in rats. Metabolic Brain Disease, 2016, 31, 779-791.	1.4	20
1140	Molecular Pathways in Alzheimer's Disease and Cognitive Function. , 2016, , 135-167.		1
1141	Modeling and predicting AD progression by regression analysis of sequential clinical data. Neurocomputing, 2016, 195, 50-55.	3.5	7
1142	Impact of Alzheimer's Disease in Nine Asian Countries. Gerontology, 2016, 62, 425-433.	1.4	12
1143	Association between CYP17A1 rs3824755 and rs743572 gene polymorphisms and Alzheimer's disease in the Chinese Han population. Neuroscience Letters, 2016, 618, 77-82.	1.0	7
1144	Triptolide attenuated injury via inhibiting oxidative stress in Amyloid-Beta25-35-treated differentiated PC12 cells. Life Sciences, 2016, 145, 19-26.	2.0	30
1145	Neuroprotective effects of ginseng protein on PI3K/Akt signaling pathway in the hippocampus of D-galactose/AlCl ₃ inducing rats model of Alzheimer's disease. Journal of Ethnopharmacology, 2016, 179, 162-169.	2.0	90
1146	Discriminative multi-task feature selection for multi-modality classification of Alzheimer's disease. Brain Imaging and Behavior, 2016, 10, 739-749.	1.1	36

#	ARTICLE	IF	CITATIONS
1147	Selective amyloid β^2 oligomer assay based on abasic site-containing molecular beacon and enzyme-free amplification. <i>Biosensors and Bioelectronics</i> , 2016, 78, 206-212.	5.3	56
1148	Efficacy of lifestyle interventions on clinical and neuroimaging outcomes in elderly. <i>Ageing Research Reviews</i> , 2016, 25, 1-12.	5.0	17
1149	Label-aligned multi-task feature learning for multimodal classification of Alzheimer's disease and mild cognitive impairment. <i>Brain Imaging and Behavior</i> , 2016, 10, 1148-1159.	1.1	72
1150	Canonical feature selection for joint regression and multi-class identification in Alzheimer's disease diagnosis. <i>Brain Imaging and Behavior</i> , 2016, 10, 818-828.	1.1	85
1151	Matched signal detection on graphs: Theory and application to brain imaging data classification. <i>NeuroImage</i> , 2016, 125, 587-600.	2.1	34
1152	Microglial toll-like receptors and Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2016, 52, 187-198.	2.0	56
1153	Graph-guided joint prediction of class label and clinical scores for the Alzheimer's disease. <i>Brain Structure and Function</i> , 2016, 221, 3787-3801.	1.2	31
1154	Phytoestrogen consumption and risk for cognitive decline and dementia: With consideration of thyroid status and other possible mediators. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 160, 67-77.	1.2	19
1155	Cargo trafficking in Alzheimer's disease: the possible role of retromer. <i>Neurological Sciences</i> , 2016, 37, 17-22.	0.9	8
1156	Apolipoprotein E genotyping and questionnaire-based assessment of lifestyle risk factors in dyslipidemic patients with a family history of Alzheimer's disease: test development for clinical application. <i>Metabolic Brain Disease</i> , 2016, 31, 213-224.	1.4	4
1157	Characterization of Genetic Networks Associated with Alzheimer's Disease. <i>Methods in Molecular Biology</i> , 2016, 1303, 459-477.	0.4	11
1158	Midlife adiposity predicts earlier onset of Alzheimer's dementia, neuropathology and presymptomatic cerebral amyloid accumulation. <i>Molecular Psychiatry</i> , 2016, 21, 910-915.	4.1	104
1159	The rationale for deep brain stimulation in Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2016, 123, 775-783.	1.4	30
1160	Mitochondrial dysfunction: the missing link between aging and sporadic Alzheimer's disease. <i>Biogerontology</i> , 2016, 17, 281-296.	2.0	149
1161	Sex hormone-related neurosteroids differentially rescue bioenergetic deficits induced by amyloid- β^2 or hyperphosphorylated tau protein. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 201-215.	2.4	79
1162	A novel disease severity prediction scheme via big pair-wise ranking and learning techniques using image-based personal clinical data. <i>Signal Processing</i> , 2016, 124, 233-245.	2.1	14
1163	Current and novel therapeutic molecules and targets in Alzheimer's disease. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 3-10.	0.8	111
1164	Consumo de medicamentos para el tratamiento de la demencia en la Comunidad Autónoma Vasca durante el periodo 2006-2011. <i>Neurología</i> , 2016, 31, 613-619.	0.3	2

#	ARTICLE	IF	CITATIONS
1165	The role of polyunsaturated fatty acids and GPR40 receptor in brain. <i>Neuropharmacology</i> , 2017, 113, 639-651.	2.0	65
1166	Modeling Niemann Pick type C1 using human embryonic and induced pluripotent stem cells. <i>Brain Research</i> , 2017, 1656, 63-67.	1.1	7
1167	Identification of abelson tyrosine kinase inhibitors as potential therapeutics for Alzheimer's disease using multiple e-pharmacophore modeling and molecular dynamics. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 883-896.	2.0	5
1168	Multi-view feature selection and classification for Alzheimer's Disease diagnosis. <i>Multimedia Tools and Applications</i> , 2017, 76, 10761-10775.	2.6	19
1169	The Pathogenic Role of Ganglioside Metabolism in Alzheimer's Disease-Cholinergic Neuron-Specific Gangliosides and Neurogenesis. <i>Molecular Neurobiology</i> , 2017, 54, 623-638.	1.9	28
1170	Single subject prediction of brain disorders in neuroimaging: Promises and pitfalls. <i>NeuroImage</i> , 2017, 145, 137-165.	2.1	688
1171	Association Between Interleukin-1A, Interleukin-1B, and Bridging integrator 1 Polymorphisms and Alzheimer's Disease: a standard and Cumulative Meta-analysis. <i>Molecular Neurobiology</i> , 2017, 54, 736-747.	1.9	18
1172	A novel relational regularization feature selection method for joint regression and classification in AD diagnosis. <i>Medical Image Analysis</i> , 2017, 38, 205-214.	7.0	176
1173	Temporally Constrained Group Sparse Learning for Longitudinal Data Analysis in Alzheimer's Disease. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 238-249.	2.5	49
1174	An Age Old Problem? Estimating the Impact of Dementia on Past Human Populations. <i>Journal of Aging and Health</i> , 2017, 29, 68-98.	0.9	6
1175	Age and Alzheimer's disease gene expression profiles reversed by the glutamate modulator riluzole. <i>Molecular Psychiatry</i> , 2017, 22, 296-305.	4.1	92
1176	Analysis of recent failures of disease modifying therapies in Alzheimer's disease suggesting a new methodology for future studies. <i>Expert Review of Neurotherapeutics</i> , 2017, 17, 7-16.	1.4	41
1177	An overview of circulating cell-free microRNAs as putative biomarkers in Alzheimer's and Parkinson's Diseases. <i>International Journal of Neuroscience</i> , 2017, 127, 547-558.	0.8	42
1178	Quantifying the unmet needs of caregivers of people with dementia: a critical review of the quality of measures. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, 274-287.	1.3	24
1179	Management of Alzheimer's disease—An insight of the enzymatic and other novel potential targets. <i>International Journal of Biological Macromolecules</i> , 2017, 97, 700-709.	3.6	33
1180	Prevalencia e incidencia de la enfermedad de Alzheimer en Europa: metaanálisis. <i>Neurología</i> , 2017, 32, 523-532.	0.3	256
1181	Comparative QSAR studies using HQSAR, CoMFA, and CoMSIA methods on cyclic sulfone hydroxyethylamines as BACE1 inhibitors. <i>Computational Biology and Chemistry</i> , 2017, 67, 38-47.	1.1	16
1182	Three-dimensional functional human neuronal networks in uncompressed low-density electrospun fiber scaffolds. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1563-1573.	1.7	49

#	ARTICLE	IF	CITATIONS
1183	Health benefits of methylxanthines in neurodegenerative diseases. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600670.	1.5	65
1184	Investigation of the Subcellular Neurotoxicity of Amyloid β Using a Device Integrating Microfluidic Perfusion and Chemotactic Guidance. <i>Advanced Healthcare Materials</i> , 2017, 6, 1600895.	3.9	16
1185	Serum IL β is a marker of white matter hyperintensities in patients with Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 7, 41-47.	1.2	34
1186	Association Between Mentally Stimulating Activities in Late Life and the Outcome of Incident Mild Cognitive Impairment, With an Analysis of the <i>APOE</i> ϵ 4 Genotype. <i>JAMA Neurology</i> , 2017, 74, 332.	4.5	71
1187	The legal appearances of dementia in court rulings: mapping the terrain. <i>International Psychogeriatrics</i> , 2017, 29, 755-763.	0.6	2
1188	Date seed extract ameliorates β -amyloid-induced impairments in hippocampus of male rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 221-226.	2.5	24
1189	Visible light spectral domain optical coherence microscopy system for ex vivo imaging. <i>Proceedings of SPIE</i> , 2017, , .	0.8	2
1190	Formulation of evidence-based messages to promote the use of physical activity to prevent and manage Alzheimer's disease. <i>BMC Public Health</i> , 2017, 17, 209.	1.2	34
1191	Acidity and Acid-Sensing Ion Channels in the Normal and Alzheimer's Disease Brain. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 1137-1144.	1.2	28
1192	Therapeutic potential of nuclear receptor agonists in Alzheimer's disease. <i>Journal of Lipid Research</i> , 2017, 58, 1937-1949.	2.0	61
1193	Deep Brain Stimulation for Alzheimer's Disease: Ethical Challenges for Clinical Research. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 429-439.	1.2	17
1194	A Path Analysis of Dependence and Quality of Life in Alzheimer's Disease. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2017, 32, 108-115.	0.9	9
1195	n-3 Fatty acids, Mediterranean diet and cognitive function in normal aging: A systematic review. <i>Experimental Gerontology</i> , 2017, 91, 39-50.	1.2	49
1196	Cilostazol Use Is Associated with Reduced Risk of Dementia: A Nationwide Cohort Study. <i>Neurotherapeutics</i> , 2017, 14, 784-791.	2.1	38
1197	Towards precision medicine in Alzheimer's disease: deciphering genetic data to establish informative biomarkers. <i>Expert Review of Precision Medicine and Drug Development</i> , 2017, 2, 47-55.	0.4	9
1198	On the Fleming-Harrington test for late effects in prevention randomized controlled trials. <i>Journal of Statistical Theory and Practice</i> , 2017, 11, 418-435.	0.3	8
1199	A comparison of accurate automatic hippocampal segmentation methods. <i>NeuroImage</i> , 2017, 155, 383-393.	2.1	35
1200	A review on neuroimaging-based classification studies and associated feature extraction methods for Alzheimer's disease and its prodromal stages. <i>NeuroImage</i> , 2017, 155, 530-548.	2.1	463

#	ARTICLE	IF	CITATIONS
1201	Recent Progress in Alzheimer's Disease Research, Part 2: Genetics and Epidemiology. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 317-330.	1.2	131
1202	Pharmaceutical Use and Spending Trend in Medicare Beneficiaries With Dementia, From 2006 to 2012. <i>Gerontology and Geriatric Medicine</i> , 2017, 3, 233372141770494.	0.8	4
1203	Evaluation of the effects of anti-psychotic drugs on the expression of CD68 on the peripheral blood monocytes of Alzheimer patients with psychotic symptoms. <i>Life Sciences</i> , 2017, 179, 73-79.	2.0	12
1204	Sedentary behavior as a risk factor for cognitive decline? A focus on the influence of glycemic control in brain health. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 291-300.	1.8	111
1205	Administrations of human adult ischemia-tolerant mesenchymal stem cells and factors reduce amyloid beta pathology in a mouse model of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 51, 83-96.	1.5	56
1206	View-aligned hypergraph learning for Alzheimer's disease diagnosis with incomplete multi-modality data. <i>Medical Image Analysis</i> , 2017, 36, 123-134.	7.0	113
1207	Ser422 phosphorylation blocks human Tau cleavage by caspase-3: Biochemical implications to Alzheimer's Disease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 642-652.	1.0	16
1208	Design and Fabrication a Gold Nanoparticle-DNA Based Nanobiosensor for Detection of microRNA Involved in Alzheimer's Disease. <i>Journal of Fluorescence</i> , 2017, 27, 603-610.	1.3	27
1209	TRPC Channels and Alzheimer's Disease. <i>Advances in Experimental Medicine and Biology</i> , 2017, 976, 73-83.	0.8	12
1210	Immunopathology of the Nervous System. <i>Molecular and Integrative Toxicology</i> , 2017, , 123-219.	0.5	0
1211	Systematic identification of differential gene network to elucidate Alzheimer's disease. <i>Expert Systems With Applications</i> , 2017, 85, 249-260.	4.4	9
1212	The Impact of Mild Cognitive Impairment on Gait and Balance: A Systematic Review and Meta-Analysis of Studies Using Instrumented Assessment. <i>Gerontology</i> , 2017, 63, 67-83.	1.4	260
1213	DNA Modifications and Alzheimer's Disease. <i>Advances in Experimental Medicine and Biology</i> , 2017, 978, 303-319.	0.8	14
1214	Targeting Neural Hyperactivity as a Treatment to Stem Progression of Late-Onset Alzheimer's Disease. <i>Neurotherapeutics</i> , 2017, 14, 662-676.	2.1	77
1215	Integrating Health Promotion Into Physical Therapy Practice to Improve Brain Health and Prevent Alzheimer Disease. <i>Journal of Neurologic Physical Therapy</i> , 2017, 41, S55-S62.	0.7	18
1216	Recent developments in biological activities of indanones. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 182-198.	2.6	99
1217	Neuroprotective effects of phenylethanoid glycosides in an in vitro model of Alzheimer's disease. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 2423-2428.	0.8	15
1218	Alzheimer's Disease Classification Based on Individual Hierarchical Networks Constructed With 3-D Texture Features. <i>IEEE Transactions on Nanobioscience</i> , 2017, 16, 428-437.	2.2	51

#	ARTICLE	IF	CITATIONS
1219	Is Sleep Disruption a Risk Factor for Alzheimer's Disease?. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 993-1002.	1.2	43
1220	Hierarchical High-Order Functional Connectivity Networks and Selective Feature Fusion for MCI Classification. <i>Neuroinformatics</i> , 2017, 15, 271-284.	1.5	31
1221	Periodontal Disease Associated with Higher Risk of Dementia: Population-Based Cohort Study in Taiwan. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1975-1980.	1.3	40
1222	The role of cognitive activity in cognition protection: from Bedside to Bench. <i>Translational Neurodegeneration</i> , 2017, 6, 7.	3.6	20
1223	Lower risk of incident dementia among Chinese older adults having three servings of vegetables and two servings of fruits a day. <i>Age and Ageing</i> , 2017, 46, 773-779.	0.7	22
1224	Mannich-Benzimidazole Derivatives as Antioxidant and Anticholinesterase Inhibitors: Synthesis, Biological Evaluations, and Molecular Docking Study. <i>Archiv Der Pharmazie</i> , 2017, 350, e1600351.	2.1	21
1225	Synthesis, Characterization, and Evaluation of Difluoropyrido[4,3 <i>b</i>]indoles as Potential Agents for Acetylcholinesterase and Antiamnesic Activity. <i>Archiv Der Pharmazie</i> , 2017, 350, 1600303.	2.1	3
1226	The bilingual adaptation: How minds accommodate experience.. <i>Psychological Bulletin</i> , 2017, 143, 233-262.	5.5	574
1227	Insulin Resistance Predicts Cognitive Decline: An 11-Year Follow-up of a Nationally Representative Adult Population Sample. <i>Diabetes Care</i> , 2017, 40, 751-758.	4.3	95
1228	Mining Outcome-relevant Brain Imaging Genetic Associations via Three-way Sparse Canonical Correlation Analysis in Alzheimer's Disease. <i>Scientific Reports</i> , 2017, 7, 44272.	1.6	44
1229	Association of Antioxidant Supplement Use and Dementia in the Prevention of Alzheimer's Disease by Vitamin E and Selenium Trial (PREADViSE). <i>JAMA Neurology</i> , 2017, 74, 567.	4.5	215
1230	Cognitive deficits in non-demented diabetic elderly appear independent of brain amyloidosis. <i>Journal of the Neurological Sciences</i> , 2017, 372, 85-91.	0.3	3
1231	Hypobaric Hypoxia Regulates Brain Iron Homeostasis in Rats. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1596-1605.	1.2	12
1232	Alzheimer's Disease Histological and Behavioral Manifestations in Transgenic Mice Correlate with Specific Gut Microbiome State. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 385-390.	1.2	217
1233	Rationally Designed Peptides and Peptidomimetics as Inhibitors of Amyloid- β^2 ($A\beta^2$) Aggregation: Potential Therapeutics of Alzheimer's Disease. <i>ACS Combinatorial Science</i> , 2017, 19, 55-80.	3.8	168
1234	Ginseng Protein Reverses Amyloid Beta Peptide and H_2O_2 Cytotoxicity in Neurons, and Ameliorates Cognitive Impairment in AD Rats Induced by a Combination of D-Galactose and $AlCl_3$. <i>Phytotherapy Research</i> , 2017, 31, 284-295.	2.8	22
1235	Design, synthesis, and evaluation of salicyladimine derivatives as multitarget-directed ligands against Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5917-5928.	1.4	23
1236	A Meta-Analysis on the Relationship of the PON Genes and Alzheimer Disease. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2017, 30, 303-310.	1.2	22

#	ARTICLE	IF	CITATIONS
1237	Toxicological profile and acetylcholinesterase inhibitory potential of Palicourea deflexa, a source of β -carboline alkaloids. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 201, 44-50.	1.3	12
1238	Alzheimer's disease and cigarette smoke components: effects of nicotine, PAHs, and Cd(II), Cr(III), Pb(II), Pb(IV) ions on amyloid- β peptide aggregation. Scientific Reports, 2017, 7, 14423.	1.6	81
1239	Can memory exist outside of brain and be transferred? Historical review, issues & ways forward. Medical Hypotheses, 2017, 109, 106-110.	0.8	1
1240	Joining forces to prevent dementia: The International Research Network On Dementia Prevention (IRNDP). International Psychogeriatrics, 2017, 29, 1757-1760.	0.6	28
1241	Genetic underpinnings in Alzheimer's disease – a review. Reviews in the Neurosciences, 2017, 29, 21-38.	1.4	25
1242	Shape-Attributes of Brain Structures as Biomarkers for Alzheimer's Disease. Journal of Alzheimer's Disease, 2017, 56, 287-295.	1.2	16
1243	Prevalence and incidence of Alzheimer's disease in Europe: A meta-analysis. Neurologia (English) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 5	0.2	113
1244	Supporting global health goals with information and communications technology. Global Health Action, 2017, 10, 1321904.	0.7	8
1245	Clinicopathologic discrepancies in a population-based incidence study of parkinsonism in olmsted county: 1991-2010. Movement Disorders, 2017, 32, 1439-1446.	2.2	19
1246	Computational integration of nanoscale physical biomarkers and cognitive assessments for Alzheimer's disease diagnosis and prognosis. Science Advances, 2017, 3, e1700669.	4.7	18
1247	Tripeptides Restore the Number of Neuronal Spines under Conditions of In Vitro Modeled Alzheimer's Disease. Bulletin of Experimental Biology and Medicine, 2017, 163, 550-553.	0.3	13
1248	Novel insight into streptozotocin-induced diabetic rats from the protein misfolding perspective. Scientific Reports, 2017, 7, 11552.	1.6	10
1249	Nanobody-Based Apolipoprotein E Immunosensor for Point-of-Care Testing. ACS Sensors, 2017, 2, 1267-1271.	4.0	130
1250	Characterization of human S-adenosyl-homocysteine hydrolase <i>in vitro</i> and identification of its potential inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 1209-1215.	2.5	4
1251	Cochlear implantation under conscious sedation with local anesthesia; Safety, Efficacy, Costs, and Satisfaction. Cochlear Implants International, 2017, 18, 297-303.	0.5	24
1252	Prevention and management of dementia: a priority for public health. Lancet, The, 2017, 390, 2614-2615.	6.3	138
1253	Tree ensemble methods and parcelling to identify brain areas related to Alzheimer's disease. , 2017, , .		5
1254	Preliminary PET Study of ¹⁸ F-FC119S in Normal and Alzheimer's Disease Models. Molecular Pharmaceutics, 2017, 14, 3114-3120.	2.3	10

#	ARTICLE	IF	CITATIONS
1255	Serum concentrations of vitamin E and carotenoids are altered in Alzheimer's disease: A case-control study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 432-439.	1.8	58
1256	Intake of niacin, folate, vitamin B-6, and vitamin B-12 through young adulthood and cognitive function in midlife: the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1032-1040.	2.2	57
1257	Investigating the genetic relationship between Alzheimer's disease and cancer using GWAS summary statistics. <i>Human Genetics</i> , 2017, 136, 1341-1351.	1.8	46
1258	Nanoparticles as contrast agents for brain nuclear magnetic resonance imaging in Alzheimer's disease diagnosis. <i>Journal of Materials Chemistry B</i> , 2017, 5, 7216-7237.	2.9	30
1259	Association of Vision Loss With Cognition in Older Adults. <i>JAMA Ophthalmology</i> , 2017, 135, 963.	1.4	179
1260	Speed of processing training results in lower risk of dementia. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 603-611.	1.8	114
1261	Peptides from sesame cake reduce oxidative stress and amyloid- β -induced toxicity by upregulation of SKN-1 in a transgenic <i>Caenorhabditis elegans</i> model of Alzheimer's disease. <i>Journal of Functional Foods</i> , 2017, 39, 287-298.	1.6	18
1262	Potentiating role of copper on spatial memory deficit induced by beta amyloid and evaluation of mitochondrial function markers in the hippocampus of rats. <i>Metallomics</i> , 2017, 9, 969-980.	1.0	34
1263	Proportion of dementia in Australia explained by common modifiable risk factors. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 11.	3.0	99
1264	Extraction of dynamic functional connectivity from brain grey matter and white matter for MCI classification. <i>Human Brain Mapping</i> , 2017, 38, 5019-5034.	1.9	151
1265	A review on tacrine-based scaffolds as multi-target drugs (MTDLs) for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2017, 128, 332-345.	2.6	147
1266	The effects of vasoactive intestinal peptide in neurodegenerative disorders. <i>Neurological Research</i> , 2017, 39, 65-72.	0.6	39
1267	Assisting the Diagnosis of Neurodegenerative Disorders Using Principal Component Analysis and TensorFlow. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 43-52.	0.5	2
1268	Inflammasomes, hormesis, and antioxidants in neuroinflammation: Role of NLRP3 in Alzheimer disease. <i>Journal of Neuroscience Research</i> , 2017, 95, 1360-1372.	1.3	120
1269	Psychological predictors of participation in screening for cognitive impairment among community-dwelling older adults. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1197-1204.	0.7	22
1270	Multi-modal classification of Alzheimer's disease using nonlinear graph fusion. <i>Pattern Recognition</i> , 2017, 63, 171-181.	5.1	166
1271	Group-constrained manifold learning: Application to AD risk assessment. <i>Pattern Recognition</i> , 2017, 63, 570-582.	5.1	10
1272	Dementia onset, incidence and risk in type 2 diabetes: a matched cohort study with the Fremantle Diabetes Study Phase I. <i>Diabetologia</i> , 2017, 60, 89-97.	2.9	33

#	ARTICLE	IF	CITATIONS
1273	Selagintriflavonoids with BACE1 inhibitory activity from the fern <i>Selaginella doederleinii</i> . <i>Phytochemistry</i> , 2017, 134, 114-121.	1.4	25
1274	Clinical Assessment and Management of Suspected Normal Pressure Hydrocephalus. , 2017, , 171-182.		0
1275	Predicting MCI progression with individual metabolic network based on longitudinal FDG-PET. , 2017, , .		6
1276	An Objective Method to Accurately Measure Cardiorespiratory Fitness in Older Adults Who Cannot Satisfy Widely Used Oxygen Consumption Criteria. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 601-611.	1.2	18
1277	Suppression of Alzheimer's disease-related phenotypes by the heat shock protein 70 inducer, geranylgeranylacetone, in APP/PS1 transgenic mice via the ERK/p38 MAPK signaling pathway. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 5267-5274.	0.8	25
1278	Oceans. , 2017, , 493-554.		7
1279	Physical activity promotion for older adults with cognitive impairments. <i>Journal of Health Psychology Research</i> , 2017, 29, 161-168.	0.0	0
1280	The Distinction of Amyloid- β 2 Protein Precursor ($A\beta$ 2PP) Ratio in Platelet Between Alzheimer's Disease Patients and Controls: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 1037-1044.	1.2	8
1281	Synthesis of Amide and Ester Derivatives of Cinnamic Acid and Its Analogs: Evaluation of Their Free Radical Scavenging and Monoamine Oxidase and Cholinesterase Inhibitory Activities. <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 1020-1027.	0.6	35
1283	Vitamin B ₁₂ in Association with Antipsychotic Drugs Can Modulate the Expression of Pro-/Anti-Inflammatory Cytokines in Alzheimer Disease Patients. <i>NeuroImmunoModulation</i> , 2017, 24, 310-319.	0.9	18
1284	Antioxidants in the Prevention and Treatment of Alzheimer's Disease. , 2017, , 523-553.		2
1285	Monitoring cognitive ability in patients with moderate dementia using a modified "a-mole" , 2017, , .		10
1286	Stress-Induced NLRP3 Inflammasome in Human Diseases. <i>Advances in Protein Chemistry and Structural Biology</i> , 2017, 108, 127-162.	1.0	18
1287	Difference of Alzheimer's disease sub-groups using two features from intensity size zone matrix. , 2017, 2017, 3020-3023.		0
1288	Investigations on the brain connectivity patterns in progression of Alzheimer's disease using functional MR imaging and graph theoretical measures. , 2017, , .		5
1289	A coupled feature representation based MRI biomarker for Alzheimer's disease prediction. , 2017, , .		0
1290	Towards Alzheimer's disease classification through transfer learning. , 2017, , .		133
1291	Assessment of Graph Metrics and Lateralization of Brain Connectivity in Progression of Alzheimer's Disease Using fMRI. <i>International Journal of Software Science and Computational Intelligence</i> , 2017, 9, 46-66.	1.8	2

#	ARTICLE	IF	CITATIONS
1292	Anti-Alzheimer's Studies on $\hat{1}^2$ -Sitosterol Isolated from Polygonum hydropiper L. <i>Frontiers in Pharmacology</i> , 2017, 8, 697.	1.6	159
1293	DL0410 Ameliorates Memory and Cognitive Impairments Induced by Scopolamine via Increasing Cholinergic Neurotransmission in Mice. <i>Molecules</i> , 2017, 22, 410.	1.7	38
1294	Proteomic Analysis of Mitochondria-Enriched Fraction Isolated from the Frontal Cortex and Hippocampus of Apolipoprotein E Knockout Mice Treated with Alda-1, an Activator of Mitochondrial Aldehyde Dehydrogenase (ALDH2). <i>International Journal of Molecular Sciences</i> , 2017, 18, 435.	1.8	6
1295	Impaired Resolution of Inflammation in Alzheimer's Disease: A Review. <i>Frontiers in Immunology</i> , 2017, 8, 1464.	2.2	68
1296	Longitudinal Analysis for Disease Progression via Simultaneous Multi-Relational Temporal-Fused Learning. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 6.	1.7	15
1297	Functional Connectivity Disruption in Subjective Cognitive Decline and Mild Cognitive Impairment: A Common Pattern of Alterations. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 109.	1.7	99
1298	Candidate SNP Markers of Familial and Sporadic Alzheimer's Diseases Are Predicted by a Significant Change in the Affinity of TATA-Binding Protein for Human Gene Promoters. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 231.	1.7	23
1299	Decreased Complexity in Alzheimer's Disease: Resting-State fMRI Evidence of Brain Entropy Mapping. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 378.	1.7	99
1300	Do Lifestyle Activities Protect Against Cognitive Decline in Aging? A Review. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 381.	1.7	45
1301	Prediction of Mild Cognitive Impairment Conversion Using a Combination of Independent Component Analysis and the Cox Model. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 33.	1.0	66
1302	Improvements in Orientation and Balancing Abilities in Response to One Month of Intensive Slackline-Training. A Randomized Controlled Feasibility Study. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 55.	1.0	23
1303	Detection of Conversion from Mild Cognitive Impairment to Alzheimer's Disease Using Longitudinal Brain MRI. <i>Frontiers in Neuroinformatics</i> , 2017, 11, 16.	1.3	26
1304	Ensemble Classification of Alzheimer's Disease and Mild Cognitive Impairment Based on Complex Graph Measures from Diffusion Tensor Images. <i>Frontiers in Neuroscience</i> , 2017, 11, 56.	1.4	52
1305	Diagnosis of Alzheimer's Disease Using Dual-Tree Complex Wavelet Transform, PCA, and Feed-Forward Neural Network. <i>Journal of Healthcare Engineering</i> , 2017, 2017, 1-13.	1.1	68
1306	Epidemiology, associated burden, and current clinical practice for the diagnosis and management of Alzheimer's disease in Japan. <i>ClinicoEconomics and Outcomes Research</i> , 2018, Volume 10, 13-28.	0.7	42
1307	Risk of dementia from proton pump inhibitor use in Asian population: A nationwide cohort study in Taiwan. <i>PLoS ONE</i> , 2017, 12, e0171006.	1.1	66
1308	Functional annotation of Alzheimer's disease associated loci revealed by GWASs. <i>PLoS ONE</i> , 2017, 12, e0179677.	1.1	30
1309	Feasibility of a multi-modal exercise program on cognition in older adults with Type 2 diabetes: a pilot randomised controlled trial. <i>BMC Geriatrics</i> , 2017, 17, 237.	1.1	36

#	ARTICLE	IF	CITATIONS
1310	Relationships between cognitive function and body composition among community-dwelling older adults: a cross-sectional study. <i>BMC Geriatrics</i> , 2017, 17, 259.	1.1	35
1311	Association between mild cognitive impairment and trajectory-based spatial parameters during timed up and go test using a laser range sensor. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2017, 14, 78.	2.4	14
1312	Association between chronic periodontitis and the risk of Alzheimer's disease: a retrospective, population-based, matched-cohort study. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 56.	3.0	197
1313	Microvascular ultrastructural changes precede cognitive impairment in the murine APP ^{swe} /PS1 ^{dE9} model of Alzheimer's disease. <i>Angiogenesis</i> , 2017, 20, 567-580.	3.7	40
1314	Ethanol extract of <i>Streblus asper</i> leaves protects against glutamate-induced toxicity in HT22 hippocampal neuronal cells and extends lifespan of <i>Caenorhabditis elegans</i> . <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 551.	3.7	32
1315	Long-term effect of galantamine on cognitive function in patients with Alzheimer's disease versus a simulated disease trajectory: an observational study in the clinical setting. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 1115-1124.	1.0	20
1316	PET analysis using features from intensity size zone matrix for group difference between mild cognitive impairment and normal control. , 2017, , .		0
1317	Ethics and aging: focus on living will for patients with dementia. <i>Geriatric Care</i> , 2017, 3, .	0.2	0
1318	Deaths from Alzheimer's Disease – United States, 1999–2014. <i>Morbidity and Mortality Weekly Report</i> , 2017, 66, 521-526.	9.0	104
1319	Effect of retinoid X receptor- β nuclear export inhibition on apoptosis of neurons in vivo and in vitro. <i>Molecular Medicine Reports</i> , 2017, 16, 2037-2044.	1.1	3
1320	Bayesian Cox Proportional Hazards Model in Survival Analysis of HACE1 Gene with Age at Onset of Alzheimer's Disease. <i>International Journal of Clinical Biostatistics and Biometrics</i> , 2017, 3, .	0.2	1
1321	Korean Brain Aging Study for the Early Diagnosis and Prediction of Alzheimer's Disease: Methodology and Baseline Sample Characteristics. <i>Psychiatry Investigation</i> , 2017, 14, 851.	0.7	75
1322	Role of Sleep Disturbance in the Trajectory of Alzheimer's Disease. <i>Clinical Psychopharmacology and Neuroscience</i> , 2017, 15, 89-99.	0.9	45
1323	Genome-Wide Profiling of miRNA and mRNA Expression in Alzheimer's Disease. <i>Medical Science Monitor</i> , 2017, 23, 2721-2731.	0.5	55
1324	Vasopressin: Roles in Modulating Social Behaviors. , 2017, , 279-304.		3
1325	Genetically elevated gamma-glutamyltransferase and Alzheimer's disease. <i>Experimental Gerontology</i> , 2018, 106, 61-66.	1.2	2
1326	Multimodal Neuroimaging in Alzheimer's Disease: Early Diagnosis, Physiopathological Mechanisms, and Impact of Lifestyle. <i>Journal of Alzheimer's Disease</i> , 2018, 64, S199-S211.	1.2	54
1327	Epigenetic Effects of Air Pollution. , 2018, , 231-252.		3

#	ARTICLE	IF	CITATIONS
1328	Leptomeninges-Derived Induced Pluripotent Stem Cells and Directly Converted Neurons From Autopsy Cases With Varying Neuropathologic Backgrounds. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 353-360.	0.9	23
1329	A Network of Genetic Effects on Non-Demented Cognitive Aging: Alzheimer's Genetic Risk (CLU +) Tj ETQq1 1 0.784314 rgBT /Over <i>Journal of Alzheimer's Disease</i> , 2018, 62, 887-900.	1.2	13
1330	Predication of different stages of Alzheimer's disease using neighborhood component analysis and ensemble decision tree. <i>Journal of Neuroscience Methods</i> , 2018, 302, 35-41.	1.3	34
1331	Biomolecular Corona Dictates A β 2 Fibrillation Process. <i>ACS Chemical Neuroscience</i> , 2018, 9, 1725-1734.	1.7	23
1332	Protective role of rosmarinic acid on amyloid beta 42-induced echoic memory decline: Implication of oxidative stress and cholinergic impairment. <i>Neurochemistry International</i> , 2018, 118, 1-13.	1.9	28
1333	Differential effects of 14-3-3 dimers on Tau phosphorylation, stability and toxicity in vivo. <i>Human Molecular Genetics</i> , 2018, 27, 2244-2261.	1.4	14
1334	How can we better use Twitter to find a person who got lost due to dementia?. <i>Npj Digital Medicine</i> , 2018, 1, 14.	5.7	5
1335	Designing an Internet-Based Multidomain Intervention for the Prevention of Cardiovascular Disease and Cognitive Impairment in Older Adults: The HATICE Trial. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 649-663.	1.2	36
1336	An Estimate of Attributable Cases of Alzheimer Disease and Vascular Dementia due to Modifiable Risk Factors: The Impact of Primary Prevention in Europe and in Italy. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2018, 8, 60-71.	0.6	38
1337	Anticholinergics Influence Transition from Normal Cognition to Mild Cognitive Impairment in Older Adults in Primary Care. <i>Pharmacotherapy</i> , 2018, 38, 511-519.	1.2	49
1338	Physical Activity as a Strategy to Promote Cognitive Health Among Older People. , 2018, , 693-711.		0
1339	Using Cerebrospinal Fluid Biomarker Testing to Target Treatment to Patients with Mild Cognitive Impairment: A Cost-Effectiveness Analysis. <i>Pharmacoeconomics - Open</i> , 2018, 2, 309-323.	0.9	8
1340	Multimodal and Multiscale Deep Neural Networks for the Early Diagnosis of Alzheimer's Disease using structural MR and FDG-PET images. <i>Scientific Reports</i> , 2018, 8, 5697.	1.6	210
1341	A Combination of Essential Fatty Acids, Panax Ginseng Extract, and Green Tea Catechins Modifies Brain fMRI Signals in Healthy Older Adults. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 837-846.	1.5	16
1342	Effect and mechanism of oyster hydrolytic peptides on spatial learning and memory in mice. <i>RSC Advances</i> , 2018, 8, 6125-6135.	1.7	24
1343	Disturbed sleep and diabetes: A potential nexus of dementia risk. <i>Metabolism: Clinical and Experimental</i> , 2018, 84, 85-93.	1.5	37
1344	Towards 5G communication systems: Are there health implications?. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 367-375.	2.1	82
1345	Phytochemicals and cognitive/behavioral function in patients with Alzheimer's disease. <i>JB I Database of Systematic Reviews and Implementation Reports</i> , 2018, 16, 297-302.	1.7	0

#	ARTICLE	IF	CITATIONS
1346	Ac-LVFFARK-NH 2 conjugation to β -cyclodextrin exhibits significantly enhanced performance on inhibiting amyloid β -protein fibrillogenesis and cytotoxicity. <i>Biophysical Chemistry</i> , 2018, 235, 40-47.	1.5	38
1347	A sensitive gold nanoparticle-based aptasensor for colorimetric detection of $A\beta_{40}$ oligomers. <i>Analytical Methods</i> , 2018, 10, 641-645.	1.3	26
1348	$A\beta$ pathology downregulates brain mGluR5 density in a mouse model of Alzheimer. <i>Neuropharmacology</i> , 2018, 133, 512-517.	2.0	25
1349	Research and development of anti-Alzheimer's disease drugs: an update from the perspective of technology flows. <i>Expert Opinion on Therapeutic Patents</i> , 2018, 28, 341-350.	2.4	9
1350	Stereochemistry and amyloid inhibition: Asymmetric triplex metallohelices enantioselectively bind to $A\beta$ peptide. <i>Science Advances</i> , 2018, 4, eaao6718.	4.7	66
1351	Antipsychotic Pharmacotherapy for Neuropsychiatric Symptoms of Dementia. <i>Current Treatment Options in Psychiatry</i> , 2018, 5, 56-72.	0.7	0
1352	Anesthesia and Alzheimer disease – Current perceptions. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2018, 68, 174-182.	0.2	2
1353	Limbic and Basal Ganglia Neuroanatomical Correlates of Gait and Executive Function. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018, 97, 229-235.	0.7	20
1354	Computer-Aided Prognosis: Accurate Prediction of Patients with Neurologic and Psychiatric Diseases via Multi-modal MRI Analysis. <i>Intelligent Systems Reference Library</i> , 2018, , 225-265.	1.0	1
1355	Multi-modality Feature Learning in Diagnoses of Alzheimer's Disease. <i>Intelligent Systems Reference Library</i> , 2018, , 3-30.	1.0	1
1356	Assembly of 809 whole mitochondrial genomes with clinical, imaging, and fluid biomarker phenotyping. <i>Alzheimer's and Dementia</i> , 2018, 14, 514-519.	0.4	14
1357	A multi-modal, multi-atlas-based approach for Alzheimer detection via machine learning. <i>International Journal of Imaging Systems and Technology</i> , 2018, 28, 113-123.	2.7	45
1358	Multiple-modality exercise and mind-motor training to improve mobility in older adults: A randomized controlled trial. <i>Experimental Gerontology</i> , 2018, 103, 17-26.	1.2	15
1359	Effect of physical activity on cognitive flexibility, depression and RBD in healthy elderly. <i>Clinical Neurology and Neurosurgery</i> , 2018, 165, 88-93.	0.6	26
1360	Alzheimer's disease drug development pipeline: 2018. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 195-214.	1.8	469
1361	Repeat propofol anesthesia does not exacerbate plaque deposition or synapse loss in APP/PS1 Alzheimer's disease mice. <i>BMC Anesthesiology</i> , 2018, 18, 47.	0.7	8
1362	New cholinesterase inhibitors for Alzheimer's disease: Structure activity relationship, kinetics and molecular docking studies of β -butanoyl- γ -arylthiourea derivatives. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 144-150.	3.6	30
1363	Emergence of breath testing as a new non-invasive diagnostic modality for neurodegenerative diseases. <i>Brain Research</i> , 2018, 1691, 75-86.	1.1	12

#	ARTICLE	IF	CITATIONS
1364	Characterization of brain anatomical patterns by comparing region intensity distributions: Applications to the description of Alzheimer's disease. <i>Brain and Behavior</i> , 2018, 8, e00942.	1.0	10
1365	Systematic review and meta-analyses of useful field of view cognitive training. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 72-91.	2.9	83
1366	Cerebrospinal fluid and serum MHPG improve Alzheimer's disease versus dementia with Lewy bodies differential diagnosis. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 172-181.	1.2	16
1367	Mitochondria and Alzheimer's Disease: the Role of Mitochondrial Genetic Variation. <i>Current Genetic Medicine Reports</i> , 2018, 6, 1-10.	1.9	45
1368	Detecting Cognitive Ability Changes in Patients With Moderate Dementia Using a Modified "Whack-a-Mole" Game. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2018, 67, 1521-1534.	2.4	21
1369	Loss-of-Function PCSK9 Mutations Are Not Associated With Alzheimer Disease. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2018, 31, 90-96.	1.2	21
1370	An ensemble learning system for a 4-way classification of Alzheimer's disease and mild cognitive impairment. <i>Journal of Neuroscience Methods</i> , 2018, 302, 75-81.	1.3	47
1371	Risk Factors and Prevention in Alzheimer's Disease and Dementia. , 2018, , 93-112.		3
1372	Histogram-Based Features Selection and Volume of Interest Ranking for Brain PET Image Classification. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2018, 6, 1-12.	2.2	32
1373	Studies of the Process of Amyloid Formation by A β Peptide. <i>Biochemistry (Moscow)</i> , 2018, 83, S62-S80.	0.7	10
1374	Impact of intervention targeting risk factors on chronic disease burden. <i>Statistical Methods in Medical Research</i> , 2018, 27, 414-427.	0.7	9
1375	Look into the crystal ball: Can vivid images of the future enhance physical health?. <i>Journal of Health Psychology</i> , 2018, 23, 1689-1698.	1.3	7
1376	Omega-3 fatty acids' supplementation in Alzheimer's disease: A systematic review. <i>Nutritional Neuroscience</i> , 2018, 21, 529-538.	1.5	88
1377	Multimodal Neuroimaging Feature Learning With Multimodal Stacked Deep Polynomial Networks for Diagnosis of Alzheimer's Disease. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018, 22, 173-183.	3.9	319
1378	Pixel-wise partial volume effects correction on arterial spin labeling magnetic resonance images. <i>Multimedia Tools and Applications</i> , 2018, 77, 6913-6932.	2.6	0
1379	A core avenue for transcultural research on dementia: on the cross-linguistic generalization of language-related effects in Alzheimer's disease and Parkinson's disease. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 814-823.	1.3	6
1380	Expectation for Physical Activity to Minimize Dementia Risk and Physical Activity Level Among Older Adults. <i>Journal of Aging and Physical Activity</i> , 2018, 26, 146-154.	0.5	2
1381	Multi-Hypergraph Learning for Incomplete Multimodality Data. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018, 22, 1197-1208.	3.9	33

#	ARTICLE	IF	CITATIONS
1382	Dental pulp stem cells and the management of neurological diseases: An update. <i>Journal of Neuroscience Research</i> , 2018, 96, 265-272.	1.3	15
1383	Challenges in Communicating and Understanding Predictive Biomarker Imaging for Alzheimer Disease. <i>JAMA Neurology</i> , 2018, 75, 18.	4.5	4
1384	Fish Intake, Genetic Predisposition to Alzheimer Disease, and Decline in Global Cognition and Memory in 5 Cohorts of Older Persons. <i>American Journal of Epidemiology</i> , 2018, 187, 933-940.	1.6	61
1385	Short-Term Blood Pressure Variability and Cognition in the Elderly: Mere Association or a Key Mechanism?. <i>American Journal of Hypertension</i> , 2018, 31, 284-286.	1.0	3
1386	Fully Bayesian Spectral Methods for Imaging Data. <i>Biometrics</i> , 2018, 74, 645-652.	0.8	6
1387	Anti-amyloidogenic and anti-apoptotic effect of β -bisabolol against $A\beta$ induced neurotoxicity in PC12 cells. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1196-1207.	2.6	37
1388	Analysis of PTPRK polymorphisms in association with risk and age at onset of Alzheimer's disease, cancer risk, and cholesterol. <i>Journal of Psychiatric Research</i> , 2018, 96, 65-72.	1.5	3
1389	Computational Modeling of Gamma-Secretase Inhibitors as Anti-Alzheimer Agents. <i>Neuromethods</i> , 2018, , 283-303.	0.2	0
1391	Do low serum vitamin E levels increase the risk of Alzheimer disease in older people? Evidence from a meta-analysis of case-control studies. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, e257-e263.	1.3	23
1392	Application of dispersive liquid-liquid microextraction for the determination of donepezil in urine by HPLC using a core-shell column. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 66-72.	0.5	5
1394	Lixisenatide reduces amyloid plaques, neurofibrillary tangles and neuroinflammation in an APP/PS1/tau mouse model of Alzheimer's disease. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1034-1040.	1.0	70
1395	Membrane Aging as the Real Culprit of Alzheimer's Disease: Modification of a Hypothesis. <i>Neuroscience Bulletin</i> , 2018, 34, 369-381.	1.5	12
1396	Effects of bilingualism on white matter integrity in older adults. <i>NeuroImage</i> , 2018, 167, 143-150.	2.1	66
1397	The Magic of Crystal Structure-Based Inhibitor Optimization: Development of a Butyrylcholinesterase Inhibitor with Picomolar Affinity and in Vivo Activity. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 119-139.	2.9	112
1398	Amyloid- β and tau complexity " towards improved biomarkers and targeted therapies. <i>Nature Reviews Neurology</i> , 2018, 14, 22-39.	4.9	303
1399	$A\beta$ oligomer eliminating compounds interfere successfully with pEA β (3-42) induced motor neurodegenerative phenotype in transgenic mice. <i>Neuropeptides</i> , 2018, 67, 27-35.	0.9	9
1400	Forecasting the prevalence of preclinical and clinical Alzheimer's disease in the United States. <i>Alzheimer's and Dementia</i> , 2018, 14, 121-129.	0.4	309
1401	The Unexpected Role of $A\beta$ 1-42 Monomers in the Pathogenesis of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1241-1245.	1.2	23

#	ARTICLE	IF	CITATIONS
1402	20(S)-protopanaxadiol (PPD) alleviates scopolamine-induced memory impairment via regulation of cholinergic and antioxidant systems, and expression of Egr-1, c-Fos and c-Jun in mice. <i>Chemico-Biological Interactions</i> , 2018, 279, 64-72.	1.7	30
1403	Distance to screening site and older adults's participation in cognitive impairment screening. <i>Geriatrics and Gerontology International</i> , 2018, 18, 146-153.	0.7	6
1404	Acute formaldehyde exposure induced early Alzheimer-like changes in mouse brain. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 95-104.	1.3	34
1405	Attenuation of neurobehavioral and neurochemical abnormalities in animal model of cognitive deficits of Alzheimer's disease by fermented soybean nanonutraceutical. <i>Inflammopharmacology</i> , 2018, 26, 105-118.	1.9	51
1406	Neuroprotective effects of tenuigenin on neurobehavior, oxidative stress, and tau hyperphosphorylation induced by intracerebroventricular streptozotocin in rats. <i>Brain Circulation</i> , 2018, 4, 24.	0.7	20
1407	TrpV1 receptor activation rescues neuronal function and network gamma oscillations from A β -induced impairment in mouse hippocampus in vitro. <i>ELife</i> , 2018, 7, .	2.8	59
1408	Hierarchical Ensemble Learning for Alzheimer's Disease Classification. , 2018, , .		5
1409	Overcoming the Blood-Brain Barrier: The Role of Nanomaterials in Treating Neurological Diseases. <i>Advanced Materials</i> , 2018, 30, e1801362.	11.1	415
1410	An Efficient Classifier for Alzheimer's Disease Genes Identification. <i>Molecules</i> , 2018, 23, 3140.	1.7	80
1411	Alzheimer's Disease Detection by Utilizing Key Slice Selection in 3D MRI Images. , 2018, , .		2
1412	The Maize Contribution in the Human Health. , 2018, , .		1
1413	Meta-analysis of the association between CD33 and Alzheimer's disease. <i>Annals of Translational Medicine</i> , 2018, 6, 169-169.	0.7	8
1414	Alzheimer's disease is associated with prostate cancer: a population-based study. <i>Oncotarget</i> , 2018, 9, 7616-7622.	0.8	11
1415	A Mobile Cloud-based System for Alzheimer's Disease. , 2018, , .		3
1416	Functional Connectivity Analysis on Mild Alzheimer's Disease, Mild Cognitive Impairment and Normal Aging using fNIRS. , 2018, 2018, 17-20.		10
1417	The Barcelona Brain Health Initiative: A Cohort Study to Define and Promote Determinants of Brain Health. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 321.	1.7	55
1418	Deep Radiomic Analysis of MRI Related to Alzheimer's Disease. <i>IEEE Access</i> , 2018, 6, 58213-58221.	2.6	67
1419	p66Shc activation promotes increased oxidative phosphorylation and renders CNS cells more vulnerable to amyloid beta toxicity. <i>Scientific Reports</i> , 2018, 8, 17081.	1.6	35

#	ARTICLE	IF	CITATIONS
1420	Key challenges for developing a Socially Assistive Robotic (SAR) solution for the health sector. , 2018, , ,		6
1421	Biaryl scaffold-focused virtual screening for anti-aggregatory and neuroprotective effects in Alzheimer's disease. BMC Neuroscience, 2018, 19, 74.	0.8	20
1423	Resilience to cognitive impairment in the oldest-old: design of the EMIF-AD 90+ study. BMC Geriatrics, 2018, 18, 289.	1.1	25
1424	Exercise and the Aging Brain: Considerations for Sex Differences. Brain Plasticity, 2018, 4, 53-63.	1.9	77
1425	PLASMA A β 42/40 RATIO DETECTS EARLY STAGES OF ALZHEIMER'S DISEASE AND CORRELATES WITH CSF AND NEUROIMAGING BIOMARKERS IN THE AB255 STUDY. journal of prevention of Alzheimer's disease, The, 2019, 6, 1-8.	1.5	41
1426	Fragment A β (18-41) presented within the CDR3 loop region of a shark immunoglobulin new antigen receptor single-variable domain antibody analyzed based on the fuzzy oil drop model. Bio-Algorithms and Med-Systems, 2018, 14, .	1.0	0
1427	Uncovering Biologically Coherent Peripheral Signatures of Health and Risk for Alzheimer's Disease in the Aging Brain. Frontiers in Aging Neuroscience, 2018, 10, 390.	1.7	39
1428	Early Diagnosis of Alzheimer's Disease: A Neuroimaging Study with Deep Learning Architectures. , 2018, , ,		38
1429	Associations of lifestyle and vascular risk factors with Alzheimer's brain biomarker changes during middle age: a 3-year longitudinal study in the broader New York City area. BMJ Open, 2018, 8, e023664.	0.8	30
1430	Resveratrol Brain Delivery for Neurological Disorders Prevention and Treatment. Frontiers in Pharmacology, 2018, 9, 1261.	1.6	99
1431	Utility of the NIH Toolbox for assessment of prodromal Alzheimer's disease and dementia. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 764-772.	1.2	33
1432	Phlorizin administration ameliorates cognitive deficits by reducing oxidative stress, tau hyperphosphorylation, and neuroinflammation in a rat model of Alzheimer's disease. Journal of Food Biochemistry, 2018, 42, e12644.	1.2	16
1433	I β 1-antitrypsin mitigates NLRP3-inflammasome activation in amyloid β 42-stimulated murine astrocytes. Journal of Neuroinflammation, 2018, 15, 282.	3.1	53
1434	Are noise and air pollution related to the incidence of dementia? A cohort study in London, England. BMJ Open, 2018, 8, e022404.	0.8	177
1435	Lemon Grass Tea Enhanced Memory Function and Attenuated Scopolamine-Induced Amnesia in Mice Via Inhibition of Oxidative Stress and Acetyl-Cholinesterase Activity. Journal of Herbs, Spices and Medicinal Plants, 2018, 24, 407-420.	0.5	6
1436	Physical activity for brain health in older adults. Applied Physiology, Nutrition and Metabolism, 2018, 43, 1105-1112.	0.9	60
1437	Experiences of advanced dementia care in seven European countries: implications for educating the workforce. Global Health Action, 2018, 11, 1478686.	0.7	15
1438	A histone acetylome-wide association study of Alzheimer's disease identifies disease-associated H3K27ac differences in the entorhinal cortex. Nature Neuroscience, 2018, 21, 1618-1627.	7.1	138

#	ARTICLE	IF	CITATIONS
1439	Novel Protein Kinase Inhibitors Related to Tau Pathology Modulate Tau Protein-Self Interaction Using a Luciferase Complementation Assay. <i>Molecules</i> , 2018, 23, 2335.	1.7	17
1440	Argentina-Alzheimer's disease neuroimaging initiative (Arg-ADNI): neuropsychological evolution profile after one-year follow up. <i>Arquivos De Neuro-Psiquiatria</i> , 2018, 76, 231-240.	0.3	6
1441	Learning Brain Connectivity Sub-networks by Group- Constrained Sparse Inverse Covariance Estimation for Alzheimer's Disease Classification. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 58.	1.3	17
1442	Degradation of amyloid β peptide by neprilysin expressed from Borna disease virus vector. <i>Microbiology and Immunology</i> , 2018, 62, 467-472.	0.7	10
1443	Self-Reported Physical Activity is Associated with Tau Burden Measured by Positron Emission Tomography. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 1299-1305.	1.2	28
1444	Estimation of lifetime risks of Alzheimer's disease dementia using biomarkers for preclinical disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 981-988.	0.4	105
1445	SKF83959 Has Protective Effects in the Scopolamine Model of Dementia. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 427-434.	0.6	8
1446	Novel tetrahydrocarbazole benzyl pyridine hybrids as potent and selective butryl cholinesterase inhibitors with neuroprotective and β -secretase inhibition activities. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 49-60.	2.6	25
1447	The Use of Polyphenols for the Treatment of Alzheimer's Disease. , 2018, , 239-252.		4
1448	Association of Daily Intellectual Activities With Lower Risk of Incident Dementia Among Older Chinese Adults. <i>JAMA Psychiatry</i> , 2018, 75, 697.	6.0	73
1449	The price of progress: Funding and financing Alzheimer's disease drug development. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 330-343.	1.8	62
1450	Longitudinal Associations Between Visual Impairment and Cognitive Functioning. <i>JAMA Ophthalmology</i> , 2018, 136, 989.	1.4	135
1451	Association of Retinal Nerve Fiber Layer Thinning With Current and Future Cognitive Decline. <i>JAMA Neurology</i> , 2018, 75, 1198.	4.5	136
1452	The role of phenolic OH groups of flavonoid compounds with H-bond formation ability to suppress amyloid mature fibrils by destabilizing β -sheet conformation of monomeric $A\beta$ 17-42. <i>PLoS ONE</i> , 2018, 13, e0199541.	1.1	27
1453	Isorhynchophylline alleviates learning and memory impairments induced by aluminum chloride in mice. <i>Chinese Medicine</i> , 2018, 13, 29.	1.6	31
1454	DNA damage and protein oxidation associated with ageing correlate with cognitive dysfunction in a Malaysian population. <i>Free Radical Research</i> , 2018, 52, 1000-1009.	1.5	5
1455	A new device-aided cognitive function test, User eXperience-Trail Making Test (UX-TMT), sensitively detects neuropsychological performance in patients with dementia and Parkinson's disease. <i>BMC Psychiatry</i> , 2018, 18, 220.	1.1	17
1456	Amelioration of Cognitive Deficit by Embelin in a Scopolamine-Induced Alzheimer's Disease-Like Condition in a Rat Model. <i>Frontiers in Pharmacology</i> , 2018, 9, 665.	1.6	57

#	ARTICLE	IF	CITATIONS
1457	Detection, diagnosis, and treatment of Alzheimer's disease dementia stratified by severity as reported by caregivers in Japan. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 1843-1854.	1.0	9
1458	“Evolutionary medicine” perspectives on Alzheimer's Disease: Review and new directions. <i>Ageing Research Reviews</i> , 2018, 47, 140-148.	5.0	26
1459	Comparison of the effect of three licorice varieties on cognitive improvement via an amelioration of neuroinflammation in lipopolysaccharide-induced mice. <i>Nutrition Research and Practice</i> , 2018, 12, 191.	0.7	24
1460	Cerebral blood flow alteration following acute myocardial infarction in mice. <i>Bioscience Reports</i> , 2018, 38, .	1.1	23
1461	A new algorithm for kinematic analysis of handwriting data; towards a reliable handwriting-based tool for early detection of Alzheimer's disease. <i>Expert Systems With Applications</i> , 2018, 114, 428-440.	4.4	21
1462	Glycerophospholipid Supplementation as a Potential Intervention for Supporting Cerebral Structure in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 49.	1.7	12
1463	Potential Utility of Retinal Imaging for Alzheimer's Disease: A Review. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 188.	1.7	52
1464	Classification of Alzheimer's Disease, Mild Cognitive Impairment, and Normal Controls With Subnetwork Selection and Graph Kernel Principal Component Analysis Based on Minimum Spanning Tree Brain Functional Network. <i>Frontiers in Computational Neuroscience</i> , 2018, 12, 31.	1.2	34
1465	Metabolic Syndrome and Neuroprotection. <i>Frontiers in Neuroscience</i> , 2018, 12, 196.	1.4	32
1466	Random Forests Based Group Importance Scores and Their Statistical Interpretation: Application for Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2018, 12, 411.	1.4	12
1467	Multi-task fused sparse learning for mild cognitive impairment identification. <i>Technology and Health Care</i> , 2018, 26, 437-448.	0.5	5
1468	Ethanol Extract of <i>Oldenlandia diffusa</i> Herba Attenuates Scopolamine-Induced Cognitive Impairments in Mice via Activation of BDNF, P-CREB and Inhibition of Acetylcholinesterase. <i>International Journal of Molecular Sciences</i> , 2018, 19, 363.	1.8	22
1469	Neuroprotective Effects and Mechanisms of Curcumin-Cu(II) and Zn(II) Complexes Systems and Their Pharmacological Implications. <i>Nutrients</i> , 2018, 10, 28.	1.7	44
1470	Prospective Associations between Single Foods, Alzheimer's Dementia and Memory Decline in the Elderly. <i>Nutrients</i> , 2018, 10, 852.	1.7	57
1471	A Review on the Relationship between Tocotrienol and Alzheimer Disease. <i>Nutrients</i> , 2018, 10, 881.	1.7	28
1472	Modelling Alzheimer's disease: Insights from <i>in vivo</i> to <i>in vitro</i> three-dimensional culture platforms. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 1944-1958.	1.3	18
1473	Mediterranean Diet as a Potential Strategy to Reduce Cognitive Decline and Dementia in Elderly. , 2018, , 183-207.		0
1474	BDNF Polymorphism: A Review of Its Diagnostic and Clinical Relevance in Neurodegenerative Disorders. , 2018, 9, 523.		101

#	ARTICLE	IF	CITATIONS
1475	BACE1-cleavage of Sez6 and Sez6L is elevated in Niemann-Pick type C disease mouse brains. PLoS ONE, 2018, 13, e0200344.	1.1	13
1476	Jiao-Tai-Wan Improves Cognitive Dysfunctions through Cholinergic Pathway in Scopolamine-Treated Mice. BioMed Research International, 2018, 2018, 1-16.	0.9	12
1477	Physiological A β Concentrations Produce a More Biomimetic Representation of the Alzheimer's Disease Phenotype in iPSC Derived Human Neurons. ACS Chemical Neuroscience, 2018, 9, 1693-1701.	1.7	12
1478	Biological function of Lemur tyrosine kinase 2 (LMTK2): implications in neurodegeneration. Molecular Brain, 2018, 11, 20.	1.3	25
1479	Increased Aerobic Fitness Is Associated with Cortical Thickness in Older Adults with Mild Vascular Cognitive Impairment. Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice, 2018, 2, 157-169.	0.8	13
1480	A review on flavonoid-based scaffolds as multi-target-directed ligands (MTDLs) for Alzheimer's disease. European Journal of Medicinal Chemistry, 2018, 152, 570-589.	2.6	91
1481	Spore powder of Ganoderma lucidum for the treatment of Alzheimer disease. Medicine (United States), 2018, 97, e0636.	0.4	21
1482	d-galactose and aluminium chloride induced rat model with cognitive impairments. Biomedicine and Pharmacotherapy, 2018, 103, 1602-1608.	2.5	75
1483	A sensitive aptasensor for the detection of β -amyloid oligomers based on metal-organic frameworks as electrochemical signal probes. Analytical Methods, 2018, 10, 4430-4437.	1.3	49
1484	Can cochlear implantation improve neurocognition in the aging population?. Clinical Interventions in Aging, 2018, Volume 13, 701-712.	1.3	77
1485	Brain MRI analysis for Alzheimer's disease diagnosis using an ensemble system of deep convolutional neural networks. Brain Informatics, 2018, 5, 2.	1.8	254
1486	Activation of Nrf2 signaling by salvianolic acid C attenuates NF κ B mediated inflammatory response both in vivo and in vitro. International Immunopharmacology, 2018, 63, 299-310.	1.7	29
1487	Exercise and the Aging Brain: Considerations for Sex Differences. Brain Plasticity, 2018, , 1-11.	1.9	4
1488	Go with the Flow" Microfluidics Approaches for Amyloid Research. Chemistry - an Asian Journal, 2018, 13, 3437-3447.	1.7	12
1489	Phenylpropanoids and Alzheimer's disease: A potential therapeutic platform. Neurochemistry International, 2018, 120, 99-111.	1.9	26
1490	Time Trends in the Prevalence of Neurocognitive Disorders and Cognitive Impairment in the United States: The Effects of Disease Severity and Improved Ascertainment. Journal of Alzheimer's Disease, 2018, 64, 137-148.	1.2	23
1491	Menopause versus chronologic aging: their roles in women's health. Menopause, 2018, 25, 849-854.	0.8	28
1492	Iron and Alzheimer's Disease: An Update on Emerging Mechanisms. Journal of Alzheimer's Disease, 2018, 64, S379-S395.	1.2	205

#	ARTICLE	IF	CITATIONS
1493	Physical Fitness and Aortic Stiffness Explain the Reduced Cognitive Performance Associated with Increasing Age in Older People. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 1307-1316.	1.2	21
1494	Structure-Property Relationships of Polyethylene Glycol Modified Fluorophore as Near-Infrared λ^2 Imaging Probes. <i>Analytical Chemistry</i> , 2018, 90, 8576-8582.	3.2	22
1495	Metal Binding to Amyloid- β^{42} : A Ligand Field Molecular Dynamics Study. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2795-2806.	1.7	19
1496	Childhood Lead Exposure and Adult Neurodegenerative Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 17-42.	1.2	70
1497	The development of a stochastic mathematical model of Alzheimer's disease to help improve the design of clinical trials of potential treatments. <i>PLoS ONE</i> , 2018, 13, e0190615.	1.1	26
1498	Pathophysiology & Epidemiology. , 0, , 1-22.		0
1499	Mediterranean Diet and Dementia. , 2018, , 103-115.		0
1500	Noninfectious Disease Vaccines. , 2018, , 689-697.e4.		1
1501	Does retinoic acid reverse cell cycle dysregulation in Alzheimer's disease lymphocytes?. <i>Asian Journal of Psychiatry</i> , 2019, 39, 174-177.	0.9	9
1502	Court rulings involving individuals with dementia in Israel: A qualitative perspective. <i>Dementia</i> , 2019, 18, 2576-2595.	1.0	0
1503	Italian revised memory and behavior problems checklist (It-RMBPC): validation and psychometric properties in Alzheimer's disease caregivers. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 527-537.	1.4	3
1504	Silencing of Long Noncoding RNA SOX21-AS1 Relieves Neuronal Oxidative Stress Injury in Mice with Alzheimer's Disease by Upregulating FZD3/5 via the Wnt Signaling Pathway. <i>Molecular Neurobiology</i> , 2019, 56, 3522-3537.	1.9	64
1505	Targeting Neuroplasticity, Cardiovascular, and Cognitive-Associated Genomic Variants in Familial Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2019, 56, 3235-3243.	1.9	7
1506	Peripheral Biomarkers for Early Detection of Alzheimer's and Parkinson's Diseases. <i>Molecular Neurobiology</i> , 2019, 56, 2256-2277.	1.9	43
1507	Early Detection of Mild Cognitive Impairment With In-Home Monitoring Sensor Technologies Using Functional Measures: A Systematic Review. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 838-847.	3.9	56
1508	Neurocognitive Disorders: Importance of Early/Timely Detection in Daily Clinical Practice. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 317-322.	1.2	4
1509	Comparison of Retinal Microvasculature in Patients With Alzheimer's Disease and Primary Open-Angle Glaucoma by Optical Coherence Tomography Angiography. , 2019, 60, 3447.		70
1510	Early Diagnosis of Alzheimer's Disease Using Deep Learning. , 2019, , .		44

#	ARTICLE	IF	CITATIONS
1511	A cognitive stress test for prodromal Alzheimer's disease: Multiethnic generalizability. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 550-559.	1.2	16
1512	Short chain fatty acids as epigenetic and metabolic regulators of neurocognitive health and disease. , 2019, , 381-397.		6
1513	Metformin and Sulfonylurea Use and Risk of Incident Dementia. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1444-1456.	1.4	41
1514	Exploration of timeâ€“frequency reassignment and homologous inter-hemispheric asymmetry analysis of MCIâ€“AD brain activity. <i>BMC Neuroscience</i> , 2019, 20, 38.	0.8	6
1515	Alzheimer's disease diagnosis from structural MRI using Siamese convolutional neural network. , 2019, , .		24
1516	Using deep Siamese neural networks for detection of brain asymmetries associated with Alzheimer's Disease and Mild Cognitive Impairment. <i>Magnetic Resonance Imaging</i> , 2019, 64, 190-199.	1.0	56
1517	Designing an Interactive Device to Slow Progression of Alzheimerâ€™s Disease. <i>Lecture Notes in Computer Science</i> , 2019, , 546-562.	1.0	0
1518	<p>Vitamin E and Alzheimerâ€™s disease: what do we know so far?</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 1303-1317.	1.3	74
1519	A functional variant in the miRâ€“142 promoter modulating its expression and conferring risk of Alzheimer disease. <i>Human Mutation</i> , 2019, 40, 2131-2145.	1.1	23
1520	Factors associated with geriatric morbidity and impairment in a megacity of Pakistan. <i>PLoS ONE</i> , 2019, 14, e0218872.	1.1	5
1521	Microwave-Assisted Organic Synthesis, structureâ€“activity relationship, kinetics and molecular docking studies of non-cytotoxic benzamide derivatives as selective butyrylcholinesterase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 4030-4040.	1.4	17
1522	Current and emerging avenues for Alzheimer's disease drug targets. <i>Journal of Internal Medicine</i> , 2019, 286, 398-437.	2.7	102
1523	Business Information Architecture for Big Data and Internet of Things. , 2019, , .		4
1524	Non-Invasive Ambient Intelligence in Real Life: Dealing with Noisy Patterns to Help Older People. <i>Sensors</i> , 2019, 19, 3113.	2.1	19
1525	Ecological relationship between social capital and cognitive decline in Japan: A preliminary study for dementiaâ€“friendly communities. <i>Geriatrics and Gerontology International</i> , 2019, 19, 950-955.	0.7	13
1526	Robust and Universal SERS Sensing Platform for Multiplexed Detection of Alzheimerâ€™s Disease Core Biomarkers Using PAapt-AuNPs Conjugates. <i>ACS Sensors</i> , 2019, 4, 2140-2149.	4.0	94
1527	Using Deep CNN with Data Permutation Scheme for Classification of Alzheimer's Disease in Structural Magnetic Resonance Imaging (sMRI). <i>IEICE Transactions on Information and Systems</i> , 2019, E102.D, 1384-1395.	0.4	32
1528	<p>How well can electronic health records from primary care identify Alzheimerâ€™s disease cases?</p>. <i>Clinical Epidemiology</i> , 2019, Volume 11, 509-518.	1.5	28

#	ARTICLE	IF	CITATIONS
1529	Late life insulin resistance and Alzheimer's disease and dementia: The Kuakini Honolulu heart program. <i>Journal of the Neurological Sciences</i> , 2019, 403, 133-138.	0.3	2
1530	Volumetric Histogram-Based Alzheimer's Disease Detection Using Support Vector Machine. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 515-524.	1.2	6
1531	Applications of amyloid, tau, and neuroinflammation PET imaging to Alzheimer's disease and mild cognitive impairment. <i>Human Brain Mapping</i> , 2019, 40, 5424-5442.	1.9	127
1532	Association between oral health and dementia in the elderly: a population-based study in Korea. <i>Scientific Reports</i> , 2019, 9, 14407.	1.6	12
1533	Self-Weighting Grading Biomarker Based on Graph-Guided Information Propagation for the Prediction of Mild Cognitive Impairment Conversion. <i>IEEE Access</i> , 2019, 7, 116632-116642.	2.6	4
1534	Nanoparticle-mediated approaches for Alzheimer's disease pathogenesis, diagnosis, and therapeutics. <i>Journal of Controlled Release</i> , 2019, 314, 125-140.	4.8	43
1535	Identify Consistent Cross-Modality Imaging Genetic Patterns via Discriminant Sparse Canonical Correlation Analysis. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021, 18, 1549-1561.	1.9	9
1536	Protective effect of ethyl vanillin against A β -induced neurotoxicity in PC12 cells via the reduction of oxidative stress and apoptosis. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 2666-2674.	0.8	8
1537	The Development of Small Molecule Inhibitors of Glutaminyl Cyclase and Isoglutaminyl Cyclase for Alzheimer's Disease. <i>ChemistrySelect</i> , 2019, 4, 10591-10600.	0.7	5
1538	Spirulina microalgae improves memory deficit induced by scopolamine in male pup rats: Role of oxidative stress. <i>South African Journal of Botany</i> , 2019, 127, 220-225.	1.2	9
1539	Current Landscape of Late-Phase Clinical Trials for Alzheimer's Disease: Comparing Regional Variation Between Subjects in Japan and North America. <i>Pharmaceutical Medicine</i> , 2019, 33, 511-518.	1.0	2
1540	Factors associated with successful dementia education for practitioners in primary care: an in-depth case study. <i>BMC Medical Education</i> , 2019, 19, 393.	1.0	9
1541	Oleanolic Acid Exerts a Neuroprotective Effect Against Microglial Cell Activation by Modulating Cytokine Release and Antioxidant Defense Systems. <i>Biomolecules</i> , 2019, 9, 683.	1.8	34
1542	Role of GPCR signaling and calcium dysregulation in Alzheimer's disease. <i>Molecular and Cellular Neurosciences</i> , 2019, 101, 103414.	1.0	31
1543	Bile acids targeted metabolomics and medication classification data in the ADNI1 and ADNIGO/2 cohorts. <i>Scientific Data</i> , 2019, 6, 212.	2.4	15
1544	Process Cost Management of Alzheimer's Disease. <i>Processes</i> , 2019, 7, 582.	1.3	7
1545	Genome-wide association analysis of dementia and its clinical endophenotypes reveal novel loci associated with Alzheimer's disease and three causality networks: The GR@ACE project. <i>Alzheimer's and Dementia</i> , 2019, 15, 1333-1347.	0.4	111
1546	Pathways of Prevention: A Scoping Review of Dietary and Exercise Interventions for Neurocognition. <i>Brain Plasticity</i> , 2019, 5, 3-38.	1.9	18

#	ARTICLE	IF	CITATIONS
1547	The potential value of capsaicin in modulating cognitive functions in a rat model of streptozotocin-induced Alzheimer's disease. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2019, 55, .	0.4	13
1548	Early and reversible changes to the hippocampal proteome in mice on a high-fat diet. <i>Nutrition and Metabolism</i> , 2019, 16, 57.	1.3	23
1549	Brain MRI findings related to Alzheimer's disease in older African American adults. <i>Progress in Molecular Biology and Translational Science</i> , 2019, 165, 3-23.	0.9	8
1550	Early Stage Glycosylation Biomarkers in Alzheimer's Disease. <i>Medicines (Basel, Switzerland)</i> , 2019, 6, 92.	0.7	22
1551	Keys to staying sharp: A randomized clinical trial of piano training among older adults with and without mild cognitive impairment. <i>Contemporary Clinical Trials</i> , 2019, 84, 105789.	0.8	8
1552	The "rights" of precision drug development for Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 76.	3.0	148
1553	<i>Acer okamotoanum</i> and isoquercitrin improve cognitive function via attenuation of oxidative stress in high fat diet- and amyloid beta-induced mice. <i>Food and Function</i> , 2019, 10, 6803-6814.	2.1	22
1554	Design and evaluation of a mobile application for monitoring patients with Alzheimer's disease: A day center case study. <i>International Journal of Medical Informatics</i> , 2019, 131, 103972.	1.6	19
1555	A New Kid on the Block? Carbonic Anhydrases as Possible New Targets in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4724.	1.8	61
1556	Early diagnosis of Alzheimer's disease using combined features from voxel-based morphometry and cortical, subcortical, and hippocampus regions of MRI T1 brain images. <i>PLoS ONE</i> , 2019, 14, e0222446.	1.1	56
1557	Acid ceramidase, an emerging target for anti-cancer and anti-angiogenesis. <i>Archives of Pharmacal Research</i> , 2019, 42, 232-243.	2.7	18
1558	Prediction of Alzheimer's disease with serum lipid levels in Asian individuals: a meta-analysis. <i>Biomarkers</i> , 2019, 24, 341-351.	0.9	18
1559	Sparse Feature Learning With Label Information for Alzheimer's Disease Classification Based on Magnetic Resonance Imaging. <i>IEEE Access</i> , 2019, 7, 26157-26167.	2.6	24
1560	Computerized cognitive training for Chinese mild cognitive impairment patients: A neuropsychological and fMRI study. <i>NeuroImage: Clinical</i> , 2019, 22, 101691.	1.4	36
1561	Effectiveness of acupuncture for vascular cognitive impairment no dementia: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2019, 33, 642-652.	1.0	29
1562	Landscape of Big Medical Data: A Pragmatic Survey on Prioritized Tasks. <i>IEEE Access</i> , 2019, 7, 15590-15611.	2.6	2
1563	Predictions of Alzheimer's disease treatment and care costs in European countries. <i>PLoS ONE</i> , 2019, 14, e0210958.	1.1	48
1564	Multi-task exclusive relationship learning for Alzheimer's disease progression prediction with longitudinal data. <i>Medical Image Analysis</i> , 2019, 53, 111-122.	7.0	36

#	ARTICLE	IF	CITATIONS
1565	The association between the ApoE polymorphisms and the MRI-defined intracranial lesions in a cohort of southern China population. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22950.	0.9	6
1566	Incidence of Dementia and Alzheimer Disease Over Time: A Meta-Analysis. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1361-1369.	1.3	63
1567	A Population Perspective on Prevention of Dementia. <i>Journal of Clinical Medicine</i> , 2019, 8, 834.	1.0	23
1568	Visual impairment in aging and cognitive decline: experience in a Memory Clinic. <i>Scientific Reports</i> , 2019, 9, 8698.	1.6	32
1569	Performance of Fully Automated Plasma Assays as Screening Tests for Alzheimer Disease-Related β -Amyloid Status. <i>JAMA Neurology</i> , 2019, 76, 1060.	4.5	282
1570	Improving Sensitivity and Specificity of Amyloid- β Peptides and Tau Protein Detection with Antibiofouling Magnetic Nanoparticles for Liquid Biopsy of Alzheimer's Disease. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 3595-3605.	2.6	22
1571	Neurofibrillary Tangles and Conversion to Mild Cognitive Impairment with Certain Antihypertensives. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 153-161.	1.2	15
1572	Trafficking and proteolytic processing of amyloid precursor protein and secretases in Alzheimer's disease development: An up-to-date review. <i>European Journal of Pharmacology</i> , 2019, 856, 172415.	1.7	64
1573	Using near-infrared enhanced thermozyyme and <i>scFv</i> dual-conjugated Au nanorods for detection and targeted photothermal treatment of Alzheimer's disease. <i>Theranostics</i> , 2019, 9, 2268-2281.	4.6	32
1574	Efficient acylation of gastrodin by <i>Aspergillus oryzae</i> whole-cells in non-aqueous media. <i>RSC Advances</i> , 2019, 9, 16701-16712.	1.7	7
1575	Physical exercise for prevention of dementia (EPD) study: background, design and methods. <i>BMC Public Health</i> , 2019, 19, 659.	1.2	53
1576	The Neurological and Immunological Transitions of the Perimenopause: Implications for Postmenopausal Neurodegenerative Disease. <i>ISGE Series</i> , 2019, , 9-25.	0.2	0
1577	Transfer Learning With Intelligent Training Data Selection for Prediction of Alzheimer's Disease. <i>IEEE Access</i> , 2019, 7, 72726-72735.	2.6	102
1578	Multi-Scale Feature Combination of Brain Functional Network for eMCI Classification. <i>IEEE Access</i> , 2019, 7, 74263-74273.	2.6	22
1579	Chemical and photonic interactions in vitro and in vivo between fluorescent tracer and nanoparticle-based scavenger for enhanced molecular imaging. <i>Materials Today Bio</i> , 2019, 2, 100010.	2.6	6
1580	Expression of AHI1 Rescues Amyloidogenic Pathology in Alzheimer's Disease Model Cells. <i>Molecular Neurobiology</i> , 2019, 56, 7572-7582.	1.9	10
1581	The role of complement membrane attack complex in dry and wet AMD - From hypothesis to clinical trials. <i>Experimental Eye Research</i> , 2019, 184, 266-277.	1.2	41
1582	Fluid-structure interaction for highly complex, statistically defined, biological media: Homogenisation and a 3D multi-compartmental poroelastic model for brain biomechanics. <i>Journal of Fluids and Structures</i> , 2019, 91, 102641.	1.5	24

#	ARTICLE	IF	CITATIONS
1583	Prevention and Treatment of Alzheimer's Disease: Biological Mechanisms of Exercise. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 311-338.	1.2	37
1584	Adalimumab improves cognitive impairment, exerts neuroprotective effects and attenuates neuroinflammation in an A β 1-40-injected mouse model of Alzheimer's disease. <i>Cytotherapy</i> , 2019, 21, 671-682.	0.3	35
1585	Challenges of hypertension and dementia in the Indian subcontinent: a review. <i>Journal of Human Hypertension</i> , 2019, 33, 568-574.	1.0	2
1586	Patients with Alzheimer's disease who carry the APOE ϵ 4 allele benefit more from physical exercise. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 99-106.	1.8	40
1587	Multi-stream multi-scale deep convolutional networks for Alzheimer's disease detection using MR images. <i>Neurocomputing</i> , 2019, 350, 60-69.	3.5	42
1588	No synergistic effect of subtherapeutic doses of donepezil and EVP6124 in healthy elderly subjects in a scopolamine challenge model. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 89-98.	1.8	8
1589	The sociodemographic characteristics and dietary and blood plasma fatty acid profiles of elderly Saudi women with Alzheimer disease. <i>Lipids in Health and Disease</i> , 2019, 18, 77.	1.2	3
1590	Recent Developments in Metal-Based Drugs and Chelating Agents for Neurodegenerative Diseases Treatments. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1829.	1.8	43
1591	Deep undepleted human serum proteome profiling toward biomarker discovery for Alzheimer's disease. <i>Clinical Proteomics</i> , 2019, 16, 16.	1.1	93
1592	Deep and Frequent Phenotyping study protocol: an observational study in prodromal Alzheimer's disease. <i>BMJ Open</i> , 2019, 9, e024498.	0.8	18
1593	Therapeutic AAV Gene Transfer to the Nervous System: A Clinical Reality. <i>Neuron</i> , 2019, 101, 839-862.	3.8	234
1594	Diagnostic value of digital clock drawing test in comparison with CERAD neuropsychological battery total score for discrimination of patients in the early course of Alzheimer's disease from healthy individuals. <i>Scientific Reports</i> , 2019, 9, 3543.	1.6	47
1595	A metabolomic approach to identifying biomarkers in blood of Alzheimer's disease. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 537-545.	1.7	37
1596	The Role of Nutrition for the Aging Population: Implications for Cognition and Alzheimer's Disease. <i>Annual Review of Food Science and Technology</i> , 2019, 10, 619-639.	5.1	54
1597	Association of Chronic Periodontitis on Alzheimer's Disease or Vascular Dementia. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1234-1239.	1.3	78
1598	Administration of Repetitive Transcranial Magnetic Stimulation Attenuates A β 1-42-Induced Alzheimer's Disease in Mice by Activating β -Catenin Signaling. <i>BioMed Research International</i> , 2019, 2019, 1-8.	0.9	13
1599	Apelin-13 Suppresses Neuroinflammation Against Cognitive Deficit in a Streptozotocin-Induced Rat Model of Alzheimer's Disease Through Activation of BDNF-TrkB Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2019, 10, 395.	1.6	95
1600	Predicting the future of ALS: the impact of demographic change and potential new treatments on the prevalence of ALS in the United Kingdom, 2020-2116. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019, 20, 264-274.	1.1	21

#	ARTICLE	IF	CITATIONS
1601	Cognitive Performance Concomitant With Vision Acuity Predicts 13-Year Risk for Mortality. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 65.	1.7	10
1602	On the central role of mitochondria dysfunction and oxidative stress in Alzheimer's disease. <i>Neurological Sciences</i> , 2019, 40, 1527-1540.	0.9	76
1603	Neuroprotective effects of novel nanosystems simultaneously loaded with vinpocetine and piracetam after intranasal administration. <i>Life Sciences</i> , 2019, 226, 117-129.	2.0	48
1604	Relationship Between B-Vitamin Biomarkers and Dietary Intake with Apolipoprotein E ϵ 4 in Alzheimer's Disease. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2019, 38, 173-195.	0.4	13
1605	Learning and memory deficits and alzheimer's disease-like changes in mice after chronic exposure to microcystin-LR. <i>Journal of Hazardous Materials</i> , 2019, 373, 504-518.	6.5	33
1606	Can Disease-Modifying Anti-Rheumatic Drugs Reduce the Risk of Developing Dementia in Patients with Rheumatoid Arthritis?. <i>Neurotherapeutics</i> , 2019, 16, 703-709.	2.1	18
1607	ER α Gene Promoter Methylation in Cognitive Function and Quality of Life of Patients With Alzheimer Disease. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2019, 32, 221-228.	1.2	11
1608	Assessment of Alzheimer's Disease. <i>Clinical Handbooks in Neuropsychology</i> , 2019, , 465-478.	0.1	0
1609	Treatment with the glutamate modulator riluzole prevents early life stress-induced cognitive deficits and impairments in synaptic plasticity in APP ^{swe} /PS1 ^{dE9} mice. <i>Neuropharmacology</i> , 2019, 150, 175-183.	2.0	30
1610	Peripheral inflammatory biomarkers in Alzheimer's disease and mild cognitive impairment: a systematic review and meta-analysis. <i>Psychogeriatrics</i> , 2019, 19, 300-309.	0.6	70
1611	Smoking and Obesity as Risk Factors in Frontotemporal Dementia and Alzheimer's Disease: The HUNT Study. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2019, 9, 1-10.	0.6	17
1612	k-Skip-n-Gram-RF: A Random Forest Based Method for Alzheimer's Disease Protein Identification. <i>Frontiers in Genetics</i> , 2019, 10, 33.	1.1	59
1613	A Nanoplasmonic Biosensor for Ultrasensitive Detection of Alzheimer's Disease Biomarker Using a Chaotropic Agent. <i>ACS Sensors</i> , 2019, 4, 595-602.	4.0	47
1614	Evaluation and validation of synergistic effects of amyloid-beta inhibitor-gold nanoparticles complex on Alzheimer's disease using deep neural network approach. <i>Journal of Materials Research</i> , 2019, 34, 1845-1853.	1.2	25
1615	Present Algorithms and Future Treatments for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 1157-1171.	1.2	76
1616	Exploring Structural and Functional Brain Changes in Mild Cognitive Impairment: A Whole Brain ALE Meta-Analysis for Multimodal MRI. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2823-2829.	1.7	33
1617	Shared genetic architecture between metabolic traits and Alzheimer's disease: a large-scale genome-wide cross-trait analysis. <i>Human Genetics</i> , 2019, 138, 271-285.	1.8	52
1618	Anxiety and Depression as Risk Factors in Frontotemporal Dementia and Alzheimer's Disease: The HUNT Study. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2019, 8, 414-425.	0.6	18

#	ARTICLE	IF	CITATIONS
1619	On the Etiopathogenesis and Pathophysiology of Alzheimer's Disease: A Comprehensive Theoretical Review. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 417-437.	1.2	21
1620	Classification of Alzheimer disease among susceptible brain regions. <i>International Journal of Imaging Systems and Technology</i> , 2019, 29, 222-233.	2.7	5
1621	Introductory Chapter: Cognitive Disorders and Its Historical Background. , 2019, , .		0
1622	Diabetes Mellitus and Amyloid Beta Protein Pathology in Dementia. , 0, , .		2
1623	Dance for People with Alzheimer's Disease: A Systematic Review. <i>Current Alzheimer Research</i> , 2019, 16, 919-933.	0.7	48
1624	Current state of research on non-human primate models of Alzheimer's disease. <i>Animal Models and Experimental Medicine</i> , 2019, 2, 227-238.	1.3	29
1625	Effect of computerised cognitive training on cognitive outcomes in mild cognitive impairment: a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e027062.	0.8	107
1626	Diagnosis and Treatment of Alzheimer's Disease in Elderly and Senile Age. <i>Advances in Gerontology</i> , 2019, 9, 439-446.	0.1	0
1627	Alzheimer's Disease Brain Network Classification Using Improved Transfer Feature Learning with Joint Distribution Adaptation. , 2019, 2019, 2959-2963.		5
1628	Altered Directed Functional Connectivity of the Hippocampus in Mild Cognitive Impairment and Alzheimer's Disease: A Resting-State fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 326.	1.7	58
1629	Ethanol Extract of <i>Orthosiphon stamineus</i> Improves Memory in Scopolamine-Induced Amnesia Model. <i>Frontiers in Pharmacology</i> , 2019, 10, 1216.	1.6	11
1630	Cognitive reserve. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 167, 181-190.	1.0	61
1631	Biological Evaluation, Molecular Docking, and SAR Studies of Novel 2-(2,4-Dihydroxyphenyl)-1H-Benzimidazole Analogues. <i>Biomolecules</i> , 2019, 9, 870.	1.8	12
1632	Distinctively complete inhibition of fibrillation of serum albumins by methotrexate <i>in vitro</i> : experimental and modelling studies to understand the tuning of protein misfolding-related aggregations. <i>New Journal of Chemistry</i> , 2019, 43, 18983-18987.	1.4	6
1633	Anthocyanins Potentially Contribute to Defense against Alzheimer's Disease. <i>Molecules</i> , 2019, 24, 4255.	1.7	38
1634	Links between Cognitive Status and Trace Element Levels in Hair for an Environmentally Exposed Population: A Case Study in the Surroundings of the Estarreja Industrial Area. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4560.	1.2	44
1635	Artemether Activation of AMPK/GSK3 β (ser9)/Nrf2 Signaling Confers Neuroprotection towards $\text{A}\beta$ -Induced Neurotoxicity in 3xTg Alzheimer's Mouse Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-24.	1.9	40
1636	Trends in Alzheimer's Disease Research Based upon Machine Learning Analysis of PubMed Abstracts. <i>International Journal of Biological Sciences</i> , 2019, 15, 2065-2074.	2.6	15

#	ARTICLE	IF	CITATIONS
1637	The use of back propagation neural networks and 18F-Florbetapir PET for early detection of Alzheimer's disease using Alzheimer's Disease Neuroimaging Initiative database. PLoS ONE, 2019, 14, e0226577.	1.1	18
1638	Feasibility of an at-home, web-based, interactive exercise program for older adults. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 825-833.	1.8	14
1639	Association between age-related macular degeneration and subjective cognitive complaints. British Journal of Ophthalmology, 2019, 104, bjophthalmol-2019-314853.	2.1	3
1640	Small-Molecule Amyloid Beta-Aggregation Inhibitors in Alzheimer's Disease Drug Development. Pharmaceutical Fronts, 2019, 01, e22-e32.	0.4	2
1641	Effects of functional tasks exercise on cognitive functions of older adults with mild cognitive impairment: a randomized controlled pilot trial. Alzheimer's Research and Therapy, 2019, 11, 98.	3.0	23
1642	Therapeutic applications of multifunctional nanozymes. Nanoscale, 2019, 11, 21046-21060.	2.8	89
1643	Discovering network phenotype between genetic risk factors and disease status via diagnosis-aligned multi-modality regression method in Alzheimer's disease. Bioinformatics, 2019, 35, 1948-1957.	1.8	31
1644	A Deep Learning Model to Predict a Diagnosis of Alzheimer Disease by Using ¹⁸ F-FDG PET of the Brain. Radiology, 2019, 290, 456-464.	3.6	413
1645	Synaptic distributions of pS214-tau in rhesus monkey prefrontal cortex are associated with spine density, but not with cognitive decline. Journal of Comparative Neurology, 2019, 527, 856-873.	0.9	4
1646	Global, regional, and national burden of Alzheimer's disease and other dementias, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Neurology, The, 2019, 18, 88-106.	4.9	1,512
1647	Neurometabolites and associations with cognitive deficits in mild cognitive impairment: a magnetic resonance spectroscopy study at 7T. Neurobiology of Aging, 2019, 73, 211-218.	1.5	61
1648	Apolipoprotein E4 genotype in combination with poor metabolic profile is associated with reduced cognitive performance in healthy postmenopausal women: implications for late onset Alzheimer's disease. Menopause, 2019, 26, 7-15.	0.8	19
1649	Brain MR Radiomics to Differentiate Cognitive Disorders. Journal of Neuropsychiatry and Clinical Neurosciences, 2019, 31, 210-219.	0.9	22
1650	A pilot study on the effect of lactoferrin on Alzheimer's disease pathological sequelae: Impact of the p-Akt/PTEN pathway. Biomedicine and Pharmacotherapy, 2019, 111, 714-723.	2.5	50
1651	Role of Polyphosphate in Amyloidogenic Processes. Cold Spring Harbor Perspectives in Biology, 2019, 11, a034041.	2.3	25
1652	A rare missense variant of <i>CASP7</i> is associated with familial late-onset Alzheimer's disease. Alzheimer's and Dementia, 2019, 15, 441-452.	0.4	39
1653	Invited Article: Emerging soft bioelectronics for cardiac health diagnosis and treatment. APL Materials, 2019, 7, 031301.	2.2	37
1654	Causes and Patterns of Dementia: An Update in the Era of Redefining Alzheimer's Disease. Annual Review of Public Health, 2019, 40, 65-84.	7.6	94

#	ARTICLE	IF	CITATIONS
1655	Neurotheranostics as personalized medicines. <i>Advanced Drug Delivery Reviews</i> , 2019, 148, 252-289.	6.6	63
1656	Social Isolation and Cognitive Function in Later Life: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2019, 70, S119-S144.	1.2	271
1657	Validation study of a Spanish version of the modified Telephone Interview for Cognitive Status (STICS-m). <i>Gaceta Sanitaria</i> , 2019, 33, 415-420.	0.6	16
1658	Ganglioside Hp-s1 Analogue Inhibits Amyloidogenic Toxicity in Alzheimer's Disease Model Cells. <i>ACS Chemical Neuroscience</i> , 2019, 10, 528-536.	1.7	10
1659	An Introduction to Neurodegeneration. , 2019, , 1-23.		0
1660	A vaccine against Alzheimer's disease: anything left but faith?. <i>Expert Opinion on Biological Therapy</i> , 2019, 19, 73-78.	1.4	27
1661	Structure-Based Survey of the Binding Modes of BACE1 Inhibitors. <i>ACS Chemical Neuroscience</i> , 2019, 10, 880-889.	1.7	13
1662	Cannabinoid type 2 receptor agonist JWH-133, attenuates Okadaic acid induced spatial memory impairment and neurodegeneration in rats. <i>Life Sciences</i> , 2019, 217, 25-33.	2.0	36
1663	Multistate models and lifetime risk estimation: Application to Alzheimer's disease. <i>Statistics in Medicine</i> , 2019, 38, 1558-1565.	0.8	14
1664	Gene Expressions, Hippocampal Volume Loss and MMSE Scores in Computation of Progression and Pharmacologic Therapy Effects for Alzheimer's Disease. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019, 17, 1-1.	1.9	2
1665	Sex-biased hippocampal pathology in the 5XFAD mouse model of Alzheimer's disease: A multi-omic analysis. <i>Journal of Comparative Neurology</i> , 2019, 527, 462-475.	0.9	67
1666	Evidence against a cognitive advantage in the older bilingual population. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 1354-1363.	0.6	24
1667	Probabilistic disease progression modeling to characterize diagnostic uncertainty: Application to staging and prediction in Alzheimer's disease. <i>NeuroImage</i> , 2019, 190, 56-68.	2.1	80
1668	Evaluation of dietary and lifestyle changes as modifiers of S100 β levels in Alzheimer's disease. <i>Nutritional Neuroscience</i> , 2019, 22, 1-18.	1.5	29
1669	Analysis of long noncoding RNAs highlights region-specific altered expression patterns and diagnostic roles in Alzheimer's disease. <i>Briefings in Bioinformatics</i> , 2019, 20, 598-608.	3.2	95
1670	Rapid discovery of quality-markers from Kaixin San using chinmedomics analysis approach. <i>Phytomedicine</i> , 2019, 54, 371-381.	2.3	43
1671	Smart nanomaterials in pharmaceutical analysis. <i>Arabian Journal of Chemistry</i> , 2020, 13, 3319-3343.	2.3	71
1672	Fusion of ULS Group Constrained High- and Low-Order Sparse Functional Connectivity Networks for MCI Classification. <i>Neuroinformatics</i> , 2020, 18, 1-24.	1.5	19

#	ARTICLE	IF	CITATIONS
1673	Brain Protein Synthesis Rates in the UM-HET3 Mouse Following Treatment With Rapamycin or Rapamycin With Metformin. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 40-49.	1.7	17
1674	Early detection of dementia: The knowledge and attitudes of primary care physicians in Hong Kong. <i>Dementia</i> , 2020, 19, 830-846.	1.0	2
1675	Effect of catechins and high-temperature-processed green tea extract on scavenging reactive oxygen species and preventing A β ₁₋₄₂ fibrils formation in brain microvascular endothelium. <i>Nutritional Neuroscience</i> , 2020, 23, 363-373.	1.5	12
1676	The role of TREM2 in Alzheimer's disease; evidence from transgenic mouse models. <i>Neurobiology of Aging</i> , 2020, 86, 39-53.	1.5	25
1677	Prediction of Alzheimer's disease based on deep neural network by integrating gene expression and DNA methylation dataset. <i>Expert Systems With Applications</i> , 2020, 140, 112873.	4.4	93
1678	Association of Age-Related Macular Degeneration on Alzheimer or Parkinson Disease: A Retrospective Cohort Study. <i>American Journal of Ophthalmology</i> , 2020, 210, 41-47.	1.7	41
1679	The Interaction Between Contactin and Amyloid Precursor Protein and Its Role in Alzheimer's Disease. <i>Neuroscience</i> , 2020, 424, 184-202.	1.1	23
1680	Novel Disassembly Mechanisms of Sigmoid A β ₁₋₄₂ Protofibrils by Introduced Neutral and Charged Drug Molecules. <i>ACS Chemical Neuroscience</i> , 2020, 11, 45-56.	1.7	18
1681	Alzheimer's Disease Pharmacotherapy in Relation to Cholinergic System Involvement. <i>Biomolecules</i> , 2020, 10, 40.	1.8	138
1682	Mercury and Alzheimer's Disease: Hg(II) Ions Display Specific Binding to the Amyloid- β Peptide and Hinder Its Fibrillization. <i>Biomolecules</i> , 2020, 10, 44.	1.8	26
1683	Resveratrol Protects Optic Nerve Head Astrocytes from Oxidative Stress-Induced Cell Death by Preventing Caspase-3 Activation, Tau Dephosphorylation at Ser422 and Formation of Misfolded Protein Aggregates. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 911-926.	1.7	17
1684	Fluselenamyl: Evaluation of radiation dosimetry in mice and pharmacokinetics in brains of non-human primate. <i>Nuclear Medicine and Biology</i> , 2020, 82-83, 33-40.	0.3	0
1685	Haplotype analysis on association between variants of interleukin 6 (IL-6) and late-onset Alzheimer's disease in a Chinese Han population. <i>Experimental Gerontology</i> , 2020, 131, 110813.	1.2	2
1686	Short review: Air pollution, noise and lack of greenness as risk factors for Alzheimer's disease-epidemiologic and experimental evidence. <i>Neurochemistry International</i> , 2020, 134, 104646.	1.9	34
1687	Nootropic effect of neferine on aluminium chloride-induced Alzheimer's disease in experimental models. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22429.	1.4	28
1688	End-of-Life Care of Persons With Alzheimer Disease: An Update for Clinicians. <i>American Journal of Hospice and Palliative Medicine</i> , 2020, 37, 314-317.	0.8	0
1689	Proton pump inhibitors use and dementia risk: a meta-analysis of cohort studies. <i>European Journal of Clinical Pharmacology</i> , 2020, 76, 139-147.	0.8	28
1690	Lifecourse epidemiology matures: Commentary on Zhang et al. "Early-life socioeconomic status, adolescent cognitive ability, and cognition in late midlife". <i>Social Science and Medicine</i> , 2020, 244, 112645.	1.8	8

#	ARTICLE	IF	CITATIONS
1691	Discriminative margin-sensitive autoencoder for collective multi-view disease analysis. <i>Neural Networks</i> , 2020, 123, 94-107.	3.3	19
1692	Mechanisms of action of amyloid-beta and its precursor protein in neuronal cell death. <i>Metabolic Brain Disease</i> , 2020, 35, 11-30.	1.4	54
1693	APPLEtree (Active Prevention in People at risk of dementia: Lifestyle, bEhaviour change and Technology) Tj ETQq0 0 0 rgBT /Overlock Psychiatry, 2020, 35, 811-819.	1.3	13
1694	Projections of care for older people with dementia in England: 2015 to 2040. <i>Age and Ageing</i> , 2020, 49, 264-269.	0.7	54
1695	The Impact of Antiplatelet Use on the Risk of Intracerebral Hemorrhage in Patients with Alzheimer's Disease: A Nationwide Cohort Study1. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 297-306.	1.2	5
1696	Antibacterial, antioxidant and enzyme inhibition activity capacities of <i>Doronicum macrolepis</i> (FREYN&SINT): An endemic plant from Turkey. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 95-100.	1.2	13
1697	Vagal nerve stimulation as a promising tool in the improvement of cognitive disorders. <i>Brain Research Bulletin</i> , 2020, 155, 37-47.	1.4	53
1698	Reduction of AHI1 in the serum of Taiwanese with probable Alzheimer's disease. <i>Clinical Biochemistry</i> , 2020, 76, 24-30.	0.8	6
1699	The Role of Nutrition and Inflammation on Cognition in a High-Risk Group for Alzheimer's Disease. <i>Journal of Alzheimer's Disease Reports</i> , 2020, 4, 345-352.	1.2	4
1700	The Relationship between Accelerometer-Derived Metrics of Physical Activity and Cognition among Older Adults. , 2020, , 645-665.		0
1701	Promote a new paradigm to prevent neurodegenerative disease in sub-Saharan Africa. <i>Pan African Medical Journal</i> , 2020, 36, 138.	0.3	0
1702	Predicting the progression of mild cognitive impairment to Alzheimer's disease by longitudinal magnetic resonance imaging-based dictionary learning. <i>Clinical Neurophysiology</i> , 2020, 131, 2429-2439.	0.7	12
1703	Association of Cigarette Smoking With Cerebrospinal Fluid Biomarkers of Neurodegeneration, Neuroinflammation, and Oxidation. <i>JAMA Network Open</i> , 2020, 3, e2018777.	2.8	35
1704	The Impact of Including Costs and Outcomes of Dementia in a Health Economic Model to Evaluate Lifestyle Interventions to Prevent Diabetes and Cardiovascular Disease. <i>Medical Decision Making</i> , 2020, 40, 912-923.	1.2	4
1705	A Tensor-Based Framework for rs-fMRI Classification and Functional Connectivity Construction. <i>Frontiers in Neuroinformatics</i> , 2020, 14, 581897.	1.3	5
1706	Impact of cardiovascular risk factors and genetics on 10-year absolute risk of dementia: risk charts for targeted prevention. <i>European Heart Journal</i> , 2020, 41, 4024-4033.	1.0	44
1707	Applying surface-based morphometry to study ventricular abnormalities of cognitively unimpaired subjects prior to clinically significant memory decline. <i>NeuroImage: Clinical</i> , 2020, 27, 102338.	1.4	18
1708	Protective effects of protocatechuic acid against cognitive impairment in an amyloid beta-induced Alzheimer's disease mouse model. <i>Food and Chemical Toxicology</i> , 2020, 144, 111571.	1.8	21

#	ARTICLE	IF	CITATIONS
1709	Evaluating amino acids as protectants against \hat{I}^2 -N-methylamino-l-alanine-induced developmental neurotoxicity in a rat model. <i>Toxicology and Applied Pharmacology</i> , 2020, 403, 115140.	1.3	7
1710	Classification of Alzheimer's Disease from ^{18}F -FDG and ^{11}C -PiB PET Imaging Biomarkers Using Support Vector Machine. <i>Journal of Medical and Biological Engineering</i> , 2020, 40, 545-554.	1.0	9
1711	Biologically Active Fullerene Derivatives. <i>Russian Journal of General Chemistry</i> , 2020, 90, 1853-1862.	0.3	1
1712	Synthetic \hat{I}^2 -hydroxy ketone derivative inhibits cholinesterases, rescues oxidative stress and ameliorates cognitive deficits in 5XFAD mice model of AD. <i>Molecular Biology Reports</i> , 2020, 47, 9553-9566.	1.0	15
1713	Effect of desalted <i>Salicornia europaea</i> L. ethanol extract (PM-EE) on the subjects complaining memory dysfunction without dementia: a 12-week, randomized, double-blind, placebo-controlled clinical trial. <i>Scientific Reports</i> , 2020, 10, 19914.	1.6	5
1714	A Novel Computational Proxy for Characterizing Cognitive Reserve in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 1217-1228.	1.2	3
1715	Can Alzheimer's Disease Be Prevented? First Evidence from Spinal Stimulation Efficacy on Executive Functions. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1755-1764.	1.2	3
1716	Exploring the Therapeutic Potential of Protein Tyrosine Phosphatase 1B in hAPP-J20 Mouse Model of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2020, 40, 6100-6102.	1.7	2
1717	Framing Dementia Care Practices: The Politics of Early Diagnosis in the Making of Care. <i>SAGE Open</i> , 2020, 10, 215824402093952.	0.8	2
1718	Discriminative Accuracy of Plasma Phospho-tau ₂₁₇ for Alzheimer Disease vs Other Neurodegenerative Disorders. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 772.	3.8	640
1719	Neural network applications in medicine. , 2020, , 183-206.		2
1720	The Amyloid, Tau, and Neurodegeneration (A/T/N) Classification Applied to a Clinical Research Cohort with Long-Term Follow-Up. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 829-837.	1.2	31
1721	In vivo Retinal Fluorescence Imaging With Curcumin in an Alzheimer Mouse Model. <i>Frontiers in Neuroscience</i> , 2020, 14, 713.	1.4	34
1722	Dual task walking costs in older adults with mild cognitive impairment: a systematic review and meta-analysis. <i>Aging and Mental Health</i> , 2021, 25, 1618-1629.	1.5	35
1723	Network Simulations Reveal Molecular Signatures of Vulnerability to Age-Dependent Stress and Tau Accumulation. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 590045.	1.6	1
1724	The Importance of Engaging in Physical Activity in Older Adulthood for Transitions Between Cognitive Status Categories and Death: A Coordinated Analysis of 14 Longitudinal Studies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1661-1667.	1.7	18
1725	Alzheimer's Disease as a Result of Stimulus Reduction in a GABA-A-Deficient Brain: A Neurocomputational Model. <i>Neural Plasticity</i> , 2020, 2020, 1-26.	1.0	3
1726	Matrix Classifier On Dynamic Functional Connectivity For Mci Identification. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
1727	<p>Cognitive Effects of Anticholinergic Load in Women with Overactive Bladder</p>; Clinical Interventions in Aging, 2020, Volume 15, 1493-1503.	1.3	30
1728	Short and medium-term effects of a multicomponent physical exercise program with a Mediterranean diet on bone mineral density, gait, balance, and fall risk for patients with Alzheimer disease. Medicine (United States), 2020, 99, e22385.	0.4	7
1729	Impact of benzodiazepine consumption reduction on future burden of dementia. Scientific Reports, 2020, 10, 14666.	1.6	5
1731	Fronodoside A Attenuates Amyloid-Î² Proteotoxicity in Transgenic Caenorhabditis elegans by Suppressing Its Formation. Frontiers in Pharmacology, 2020, 11, 553579.	1.6	17
1732	The cognitive safety of antimuscarinics in the treatment of overactive bladder. Expert Opinion on Drug Safety, 2020, 19, 1303-1313.	1.0	2
1733	Cognitive and vascular function in older adults with and without CKD. Aging Clinical and Experimental Research, 2020, 33, 1885-1894.	1.4	5
1734	Multi-slice representational learning of convolutional neural network for Alzheimerâ€™s disease classification using positron emission tomography. BioMedical Engineering OnLine, 2020, 19, 70.	1.3	12
1735	Increased Cerebrospinal Fluid Concentration of ZnT3 Is Associated with Cognitive Impairment in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2020, 77, 1143-1155.	1.2	13
1736	Repurposed agents in the Alzheimerâ€™s disease drug development pipeline. Alzheimer's Research and Therapy, 2020, 12, 98.	3.0	45
1737	Learning Features of Brain Network for Anomaly Detection. , 2020, , .		2
1738	Potential Role of Natural Polyphenols against Protein Aggregation Toxicity: In Vitro, In Vivo, and Clinical Studies. ACS Chemical Neuroscience, 2020, 11, 2915-2934.	1.7	49
1739	Association between the severity of hearing loss and the risk of dementia within the 2010â€“2017 national insurance service survey in South Korea. Scientific Reports, 2020, 10, 20679.	1.6	3
1740	Competing Endogenous RNA Networks as Biomarkers in Neurodegenerative Diseases. International Journal of Molecular Sciences, 2020, 21, 9582.	1.8	73
1741	Pain in Older Adults With Dementia: A Survey in Spain. Frontiers in Neurology, 2020, 11, 592366.	1.1	8
1742	Alzheimer's Disease Classification With a Cascade Neural Network. Frontiers in Public Health, 2020, 8, 584387.	1.3	16
1743	Anticipated Social and Healthcare Economic Burden of People with Alzheimerâ€™s Disease in Two Selected Regions of the Czech Republic. Healthcare (Switzerland), 2020, 8, 433.	1.0	1
1744	Integration of an Objective Cognitive Assessment Into a Prognostic Index for 5â€“Year Mortality Prediction. Journal of the American Geriatrics Society, 2020, 68, 1796-1802.	1.3	9
1745	Convolutional neural networks for classification of Alzheimer's disease: Overview and reproducible evaluation. Medical Image Analysis, 2020, 63, 101694.	7.0	351

#	ARTICLE	IF	CITATIONS
1746	Risk prediction models for dementia: role of age and cardiometabolic risk factors. <i>BMC Medicine</i> , 2020, 18, 107.	2.3	38
1747	Knowledge regarding Alzheimer's Disease among College Students of Kathmandu, Nepal. <i>International Journal of Alzheimer's Disease</i> , 2020, 2020, 1-6.	1.1	9
1748	Periodontal disease as a possible cause for Alzheimer's disease. <i>Periodontology 2000</i> , 2020, 83, 242-271.	6.3	76
1749	Orthosiphon stamineus Standardized Extract Reverses Streptozotocin-Induced Alzheimer's Disease-Like Condition in a Rat Model. <i>Biomedicines</i> , 2020, 8, 104.	1.4	13
1750	GAN-based synthetic brain PET image generation. <i>Brain Informatics</i> , 2020, 7, 3.	1.8	77
1751	Integrating Convolutional Neural Networks and Multi-Task Dictionary Learning for Cognitive Decline Prediction with Longitudinal Images. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 971-992.	1.2	9
1752	Behavioral and Psychological Symptoms that Predict Cognitive Decline or Impairment in Cognitively Normal Middle-Aged or Older Adults: a Meta-Analysis. <i>Neuropsychology Review</i> , 2020, 30, 558-579.	2.5	24
1753	Multimodal Coherent Imaging of Retinal Biomarkers of Alzheimer's Disease in a Mouse Model. <i>Scientific Reports</i> , 2020, 10, 7912.	1.6	16
1754	Phytol loaded PLGA nanoparticles ameliorate scopolamine-induced cognitive dysfunction by attenuating cholinesterase activity, oxidative stress and apoptosis in Wistar rat. <i>Nutritional Neuroscience</i> , 2022, 25, 485-501.	1.5	16
1755	Mitochondria dysfunction in the pathogenesis of Alzheimer's disease: recent advances. <i>Molecular Neurodegeneration</i> , 2020, 15, 30.	4.4	562
1756	Scattering Angle Resolved Optical Coherence Tomography Detects Early Changes in 3xTg Alzheimer's Disease Mouse Model. <i>Translational Vision Science and Technology</i> , 2020, 9, 18.	1.1	10
1757	Unravelling the Role of Glycogen Synthase Kinase-3 in Alzheimer's Disease-Related Epileptic Seizures. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3676.	1.8	13
1758	MRI Segmentation and Classification of Human Brain Using Deep Learning for Diagnosis of Alzheimer's Disease: A Survey. <i>Sensors</i> , 2020, 20, 3243.	2.1	109
1759	Taxonomic Distribution of Medicinal Plants for Alzheimer's Disease: A Cue to Novel Drugs. <i>International Journal of Alzheimer's Disease</i> , 2020, 2020, 1-15.	1.1	12
1760	Sekentei as a Socio-Cultural Determinant of Cognitive Function among Older Japanese People: Findings from the NEIGE Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4480.	1.2	3
1761	Notes of memories: Fostering social interaction, activity and reminiscence through an interactive music exergame developed for people with dementia and their caregivers. <i>Human-Computer Interaction</i> , 2021, 36, 439-472.	3.1	18
1762	Prediction of human tau 3D structure, and interplay between O ¹² -GlcNAc and phosphorylation modifications in Alzheimer's disease: C.Âelegans as a suitable model to study these interactions inÂvivo. <i>Biochemical and Biophysical Research Communications</i> , 2020, 528, 466-472.	1.0	5
1763	Receipt of Eye Care Services among Medicare Beneficiaries with and without Dementia. <i>Ophthalmology</i> , 2020, 127, 1000-1011.	2.5	10

#	ARTICLE	IF	CITATIONS
1764	The effect of physical activity on cognition relative to APOE genotype (PAAD-2): study protocol for a phase II randomized control trial. <i>BMC Neurology</i> , 2020, 20, 231.	0.8	4
1765	The potential role of pomegranate and its nano-formulations on cerebral neurons in aluminum chloride induced Alzheimer rat model. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 1710-1716.	1.8	32
1766	Amla Therapy as a Potential Modulator of Alzheimer's Disease Risk Factors and Physiological Change. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 713-733.	1.2	3
1767	Square Wave Voltammetric Determination of 8-Hydroxyquinoline-2-Carboxaldehyde Isonicotinoyl Hydrazone (INH HQ), a Promising Metal-Protein Attenuating Compound for the Treatment of Alzheimer's Disease, Using a Multiwalled Carbon Nanotube (MWCNT) Modified Glassy Carbon Electrode (GCE). <i>Analytical Letters</i> , 2020, 53, 2337-2354.	1.0	1
1768	Memory Function and Brain Functional Connectivity Adaptations Following Multiple-Modality Exercise and Mind-Motor Training in Older Adults at Risk of Dementia: An Exploratory Sub-Study. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 22.	1.7	15
1769	Impact of neural stem cell-derived extracellular vesicles on mitochondrial dysfunction, sirtuin 1 level, and synaptic deficits in Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2020, 154, 502-518.	2.1	54
1770	Impact of modifiable risk factors on Alzheimer's disease: A two-sample Mendelian randomization study. <i>Neurobiology of Aging</i> , 2020, 91, 167.e11-167.e19.	1.5	13
1771	Diabetes Mellitus Increases Risk of Incident Dementia in APOE ε4 Carriers: A Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 1295-1308.	1.2	25
1772	Correlation Between SIRT2 3'UTR Gene Polymorphism and the Susceptibility to Alzheimer's Disease. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 878-886.	1.1	15
1773	Nonlinear biomarker interactions in conversion from mild cognitive impairment to Alzheimer's disease. <i>Human Brain Mapping</i> , 2020, 41, 4406-4418.	1.9	23
1774	Potential Bidirectional Relationship Between Periodontitis and Alzheimer's Disease. <i>Frontiers in Physiology</i> , 2020, 11, 683.	1.3	49
1775	Neuroplasticity and the Auditory System. , 0, , .		0
1776	Immunomodulatory role of mesenchymal stem cells in Alzheimer's disease. <i>Life Sciences</i> , 2020, 246, 117405.	2.0	46
1777	A Deep Siamese Convolution Neural Network for Multi-Class Classification of Alzheimer Disease. <i>Brain Sciences</i> , 2020, 10, 84.	1.1	129
1778	Computerised cognitive training for 12 or more weeks for maintaining cognitive function in cognitively healthy people in late life. <i>The Cochrane Library</i> , 2020, 2020, CD012277.	1.5	46
1779	Mindfulness improves inflammatory biomarker levels in older adults with mild cognitive impairment: a randomized controlled trial. <i>Translational Psychiatry</i> , 2020, 10, 21.	2.4	53
1780	A survey on machine and statistical learning for longitudinal analysis of neuroimaging data in Alzheimer's disease. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 189, 105348.	2.6	44
1781	Critical Role of Pharmacists in Caring for Alzheimer's Disease Patients. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 1253-1264.	1.2	3

#	ARTICLE	IF	CITATIONS
1782	Slice-selective learning for Alzheimer's disease classification using a generative adversarial network: a feasibility study of external validation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2197-2206.	3.3	16
1783	A deep learning based CNN approach on MRI for Alzheimer's disease detection. <i>Intelligent Decision Technologies</i> , 2020, 13, 495-505.	0.6	8
1784	<p>Biomedical Applications of Zeolitic Nanoparticles, with an Emphasis on Medical Interventions</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 363-386.	3.3	34
1785	Trends in the public health significance, definitions of disease, and implications for prevention of Alzheimer's disease. <i>Current Epidemiology Reports</i> , 2020, 7, 68-76.	1.1	7
1786	Advances in protein misfolding, amyloidosis and its correlation with human diseases. <i>3 Biotech</i> , 2020, 10, 193.	1.1	15
1787	Balance and Dizziness Disorders in the Elderly: a Review. <i>Current Otorhinolaryngology Reports</i> , 2020, 8, 198-207.	0.2	3
1788	Can motor function uncertainty and local instability within upper-extremity dual-tasking predict amnesic mild cognitive impairment and early-stage Alzheimer's disease?. <i>Computers in Biology and Medicine</i> , 2020, 120, 103705.	3.9	15
1789	Evidence for Structural and Functional Alterations of Frontal-Executive and Corticolimbic Circuits in Late-Life Depression and Relationship to Mild Cognitive Impairment and Dementia: A Systematic Review. <i>Frontiers in Neuroscience</i> , 2020, 14, 253.	1.4	22
1790	A comparison of sociobehavioral impact on cognitive preservation in Alzheimer's disease between Taiwan and Korea. <i>Medicine (United States)</i> , 2020, 99, e19690.	0.4	3
1791	The environment as a determinant of successful aging or frailty. <i>Mechanisms of Ageing and Development</i> , 2020, 188, 111244.	2.2	27
1792	Fat-1 expression enhance hippocampal memory in scopolamine-induced amnesia. <i>Journal of Nutritional Biochemistry</i> , 2020, 82, 108394.	1.9	3
1793	Protein-protein interaction network with machine learning models and multiomics data reveal potential neurodegenerative disease-related proteins. <i>Human Molecular Genetics</i> , 2020, 29, 1378-1387.	1.4	14
1794	Music Making and Neuropsychological Aging: A Review. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 113, 479-491.	2.9	28
1795	Predicting MCI progression with FDG-PET and cognitive scores: a longitudinal study. <i>BMC Neurology</i> , 2020, 20, 148.	0.8	15
1796	The design of novel 4,6-dimethoxyindole based hydrazone-hydrazones: Molecular modeling, synthesis and anticholinesterase activity. <i>Journal of Molecular Structure</i> , 2020, 1213, 128202.	1.8	26
1797	Improving the lived experience of dementia transitions. , 2020, , 1-28.		0
1798	Protective effects of <i>Akkermansia muciniphila</i> on cognitive deficits and amyloid pathology in a mouse model of Alzheimer's disease. <i>Nutrition and Diabetes</i> , 2020, 10, 12.	1.5	161
1799	Identification of Methylated Gene Biomarkers in Patients with Alzheimer's Disease Based on Machine Learning. <i>BioMed Research International</i> , 2020, 2020, 1-11.	0.9	17

#	ARTICLE	IF	CITATIONS
1800	Verum- versus Sham-Acupuncture on Alzheimerâ€™s Disease (AD) in Animal Models: A Preclinical Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , 2020, 2020, 1-21.	0.9	7
1801	Multi-View Based Multi-Model Learning for MCI Diagnosis. <i>Brain Sciences</i> , 2020, 10, 181.	1.1	11
1802	WEIRD bodies: mismatch, medicine and missing diversity. <i>Evolution and Human Behavior</i> , 2020, 41, 330-340.	1.4	54
1803	A novel method for the classification of Alzheimer's disease from normal controls using magnetic resonance imaging. <i>Expert Systems</i> , 2021, 38, .	2.9	23
1804	Reproducible Evaluation of Diffusion MRI Features for Automatic Classification of Patients with Alzheimerâ€™s Disease. <i>Neuroinformatics</i> , 2021, 19, 57-78.	1.5	20
1805	Hyper-graph based sparse canonical correlation analysis for the diagnosis of Alzheimerâ€™s disease from multi-dimensional genomic data. <i>Methods</i> , 2021, 189, 86-94.	1.9	10
1806	Protective effect of ginsenoside Rh2 on scopolamineâ€nduced memory deficits through regulation of cholinergic transmission, oxidative stress and the <sc>ERKâ€CREBâ€BDNF</sc> signaling pathway. <i>Phytotherapy Research</i> , 2021, 35, 337-345.	2.8	41
1807	Proteasome Subunits Involved in Neurodegenerative Diseases. <i>Archives of Medical Research</i> , 2021, 52, 1-14.	1.5	20
1808	Physical activity may not be associated with longâ€term risk of dementia and Alzheimerâ€™s disease. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13415.	1.7	13
1809	Isoorientin, a GSK-3Î² inhibitor, rescues synaptic dysfunction, spatial memory deficits and attenuates pathological progression in APP/PS1 model mice. <i>Behavioural Brain Research</i> , 2021, 398, 112968.	1.2	27
1810	CMC: A consensus multi-view clustering model for predicting Alzheimerâ€™s disease progression. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 199, 105895.	2.6	61
1811	Treating disorders across the lifespan by modulating cholinergic signaling with galantamine. <i>Journal of Neurochemistry</i> , 2021, 158, 1359-1380.	2.1	26
1812	Reliable change in neuropsychological test scores is associated with brain atrophy in older adults. <i>Journal of Neuropsychology</i> , 2021, 15, 274-299.	0.6	5
1813	Dual Trajectories of Social Isolation and Dementia in Older Adults: A Population-Based Longitudinal Study. <i>Journal of Aging and Health</i> , 2021, 33, 63-74.	0.9	20
1814	Paired test of matrix graphs and brain connectivity analysis. <i>Biostatistics</i> , 2021, 22, 402-420.	0.9	0
1815	Alpha 1-antichymotrypsin may be a biomarker for the progression of amnesic mild cognitive impairment. <i>Acta Neurologica Belgica</i> , 2021, 121, 451-464.	0.5	5
1816	Effects of combined training on neuropsychiatric symptoms and quality of life in patients with cognitive decline. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1249-1257.	1.4	15
1817	Fused Sparse Network Learning for Longitudinal Analysis of Mild Cognitive Impairment. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 233-246.	6.2	43

#	ARTICLE	IF	CITATIONS
1818	Memory Support System training in mild cognitive impairment: Predictors of learning and adherence. <i>Neuropsychological Rehabilitation</i> , 2021, 31, 92-104.	1.0	10
1819	Synthesis and Evaluation of Fluorine-18 Labeled 2-Phenylquinoxaline Derivatives as Potential Tau Imaging Agents. <i>Molecular Pharmaceutics</i> , 2021, 18, 1176-1195.	2.3	16
1820	GUI-Based Alzheimer's Disease Screening System Using Deep Convolutional Neural Network. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 259-272.	0.5	4
1821	Crosstalk between Depression and Dementia with Resting-State fMRI Studies and Its Relationship with Cognitive Functioning. <i>Biomedicines</i> , 2021, 9, 82.	1.4	23
1822	Volumetric Feature-Based Alzheimer's Disease Diagnosis From sMRI Data Using a Convolutional Neural Network and a Deep Neural Network. <i>IEEE Access</i> , 2021, 9, 29870-29882.	2.6	38
1823	Vision, vision-specific functioning and mobility, and their relationship with clinically assessed cognitive impairment. <i>Age and Ageing</i> , 2021, 50, 1236-1242.	0.7	3
1824	Suicide in Dementia. , 2021, , 11-24.		0
1825	Brain Age Estimation From MRI Using Cascade Networks With Ranking Loss. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 3400-3412.	5.4	37
1827	Research Advantages in Marine Microbial Acetylcholinesterase Inhibitors Against Alzheimer's Disease: An Overview. <i>International Journal of Advanced Research in Science, Communication and Technology</i> , 0, , 123-130.	0.0	0
1828	Fecal Fungal Dysbiosis in Chinese Patients With Alzheimer's Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 631460.	1.8	23
1829	The biological pathways of Alzheimer disease: a review. <i>AIMS Neuroscience</i> , 2021, 8, 86-132.	1.0	111
1830	Preventing Alzheimer's disease within reach by 2025: Targeted risk prevention (TRAP) strategy. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12190.	1.8	4
1831	Accuracy of deep learning model-assisted amyloid positron emission tomography scan in predicting Alzheimer's disease: A Systematic Review and meta-analysis. <i>Informatics in Medicine Unlocked</i> , 2021, 25, 100710.	1.9	13
1832	A β -Amyloid(1-42) Biosensor Based on Molecularly Imprinted Poly-Pyrrole for Early Diagnosis of Alzheimer's Disease. <i>Journal of Biomedical Physics and Engineering</i> , 2021, 11, 215-228.	0.5	2
1833	Cortical Morphometry Analysis Based on Worst Transportation Theory. <i>Lecture Notes in Computer Science</i> , 2021, 12729, 163-176.	1.0	0
1834	Near-Infrared Fluorescent Probes with Rotatable Polyacetylene Chains for the Detection of Amyloid- β Plaques. <i>Journal of Physical Chemistry B</i> , 2021, 125, 497-506.	1.2	11
1835	OUP accepted manuscript. <i>Archives of Clinical Neuropsychology</i> , 2021, 36, 1274-1278.	0.3	2
1836	Clinically oriented Alzheimer's biosensors: expanding the horizons towards point-of-care diagnostics and beyond. <i>RSC Advances</i> , 2021, 11, 20403-20422.	1.7	6

#	ARTICLE	IF	CITATIONS
1837	Classification of Alzheimer's Disease Using Ensemble of Deep Neural Networks Trained Through Transfer Learning. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1453-1463.	3.9	58
1838	African Medicinal Plants Useful for Cognition and Memory: Therapeutic Implications for Alzheimer's Disease. Botanical Review, The, 2021, 87, 107-134.	1.7	9
1839	Relationship between the Difference in Oxygenated Hemoglobin Concentration Changes in the Left and Right Prefrontal Cortex and Cognitive Function during Moderate-Intensity Aerobic Exercise. Applied Sciences (Switzerland), 2021, 11, 1643.	1.3	2
1841	The Impact of Air Pollution on Neurodegenerative Diseases. Therapeutic Drug Monitoring, 2021, 43, 69-78.	1.0	33
1842	Advances in retina imaging as potential biomarkers for early diagnosis of Alzheimer's disease. Translational Neurodegeneration, 2021, 10, 6.	3.6	36
1843	Age-Related Macular Degeneration (AMD) Transmitochondrial Cybrids Protected from Cellular Damage and Death by Human Retinal Progenitor Cells (hRPCs). Stem Cells International, 2021, 2021, 1-15.	1.2	2
1844	Diagnosis of Alzheimer Disease Using 2D MRI Slices by Convolutional Neural Network. Applied Bionics and Biomechanics, 2021, 2021, 1-9.	0.5	44
1845	Neuroprotective potential of Malva neglecta is mediated via down-regulation of cholinesterase and modulation of oxidative stress markers. Metabolic Brain Disease, 2021, 36, 889-900.	1.4	33
1846	Explicit tight frames for simulating a new system of fractional nonlinear partial differential equation model of Alzheimer disease. Results in Physics, 2021, 21, 103809.	2.0	10
1847	Factors Related to Nut Intake in Adults over 20 Years of Age. The Korean Journal of Community Living Science, 2021, 32, 5-18.	0.0	1
1848	Association Between Gamma-Glutamyl Transferase and Mild Cognitive Impairment in Chinese Women. Frontiers in Aging Neuroscience, 2021, 13, 630409.	1.7	6
1849	Association of sudden sensorineural hearing loss with dementia: a nationwide cohort study. BMC Neurology, 2021, 21, 88.	0.8	11
1850	Exploring the conservation of Alzheimer-related pathways between H. sapiens and C. elegans: a network alignment approach. Scientific Reports, 2021, 11, 4572.	1.6	10
1851	The Association Between the Use of Cholinesterase Inhibitors and Cardiovascular Events Among Older Patients With Alzheimer Disease. Mayo Clinic Proceedings, 2021, 96, 350-362.	1.4	5
1852	The contribution of social participation to differences in life expectancy and healthy years among the older population: A comparison between Chile, Costa Rica and Spain. PLoS ONE, 2021, 16, e0248179.	1.1	12
1853	Cardiovascular risk and midlife cognitive decline in the Study of Women's Health Across the Nation. Alzheimer's and Dementia, 2021, 17, 1342-1352.	0.4	9
1854	Evaluating Effectiveness of Robot-Assisted Recreation for Older Adults by Speech Analysis. , 2021, , .		0
1855	Tackling ordinal regression problem for heterogeneous data: sparse and deep multi-task learning approaches. Data Mining and Knowledge Discovery, 2021, 35, 1134-1161.	2.4	4

#	ARTICLE	IF	CITATIONS
1856	Deep Learning Based Multilevel Classification of Alzheimer's Disease using MRI Scans. IOP Conference Series: Materials Science and Engineering, 2021, 1084, 012017.	0.3	12
1857	Genetic Variability in Molecular Pathways Implicated in Alzheimer's Disease: A Comprehensive Review. Frontiers in Aging Neuroscience, 2021, 13, 646901.	1.7	16
1858	The Delayed Neuropathological Consequences of Traumatic Brain Injury in a Community-Based Sample. Frontiers in Neurology, 2021, 12, 624696.	1.1	22
1859	Mitochondrial dysfunction in neurodegenerative diseases: A focus on iPSC-derived neuronal models. Cell Calcium, 2021, 94, 102362.	1.1	23
1860	A Modified Convolutional Neural Networks For MRI-based Images For Detection and Stage Classification Of Alzheimer Disease. , 2021, , .		5
1861	The Causal Role of Lipoxidative Damage in Mitochondrial Bioenergetic Dysfunction Linked to Alzheimer's Disease Pathology. Life, 2021, 11, 388.	1.1	16
1862	Exome sequencing revealed <i>PDE11A</i> as a novel candidate gene for early-onset Alzheimer's disease. Human Molecular Genetics, 2021, 30, 811-822.	1.4	12
1863	Catalytic nanozymes for central nervous system disease. Coordination Chemistry Reviews, 2021, 432, 213751.	9.5	42
1864	Diagnose it yourself: will there be a home test kit for Alzheimer's disease?. Neurodegenerative Disease Management, 2021, 11, 167-176.	1.2	2
1865	Seafood Intake as a Method of Non-Communicable Diseases (NCD) Prevention in Adults. Nutrients, 2021, 13, 1422.	1.7	15
1867	Assessing Bias in Cognitive Testing for Older Adults with Sensory Impairment: An Analysis of Differential Item Functioning in the Baltimore Longitudinal Study on Aging (BLSA) and the Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). Journal of the International Neuropsychological Society, 2022, 28, 154-165.	1.2	8
1868	Light-weight cross-view hierarchical fusion network for joint localization and identification in Alzheimer's disease with adaptive instance-declined pruning. Physics in Medicine and Biology, 2021, 66, 085013.	1.6	4
1869	Endocrine-Disrupting Chemicals and Infectious Diseases: From Endocrine Disruption to Immunosuppression. International Journal of Molecular Sciences, 2021, 22, 3939.	1.8	20
1871	Shared Genetic Background Between Cerebrospinal Fluid Biomarkers and Risk for Alzheimer's Disease: A Two-Sample Mendelian Randomization Study. Journal of Alzheimer's Disease, 2021, 80, 1197-1207.	1.2	3
1872	Adherence to dietary guidelines and cognitive decline from middle age: the Doetinchem Cohort Study. American Journal of Clinical Nutrition, 2021, 114, 871-881.	2.2	9
1873	Homocysteine and Folic Acid: Risk Factors for Alzheimer's Disease—An Updated Meta-Analysis. Frontiers in Aging Neuroscience, 2021, 13, 665114.	1.7	28
1874	Research trends in computerized cognitive training contents with text network. Journal of Intelligent and Fuzzy Systems, 2021, 41, 4983-4993.	0.8	0
1875	Classification-Biased Apparent Brain Age for the Prediction of Alzheimer's Disease. Frontiers in Neuroscience, 2021, 15, 673120.	1.4	8

#	ARTICLE	IF	CITATIONS
1876	Synergy through Integration of Wearable EEG and Virtual Reality for Mild Cognitive Impairment and Mild Dementia Screening: Protocol Design and Feasibility Study (Preprint). JMIR Formative Research, 0, , .	0.7	1
1877	Purpose in Life May Delay Adverse Health Outcomes in Old Age. American Journal of Geriatric Psychiatry, 2021, , .	0.6	15
1879	Methyl Jasmonate: Behavioral and Molecular Implications in Neurological Disorders. Clinical Psychopharmacology and Neuroscience, 2021, 19, 220-232.	0.9	6
1880	Transfer learning using freeze features for Alzheimer neurological disorder detection using ADNI dataset. Multimedia Systems, 2022, 28, 85-94.	3.0	51
1881	Calcium Dyshomeostasis in Alzheimer's Disease Pathogenesis. International Journal of Molecular Sciences, 2021, 22, 4914.	1.8	76
1882	Advance Care Planning interventions for older people with early-stage dementia: A scoping review. Nordic Journal of Nursing Research, 2022, 42, 76-84.	0.6	3
1883	Alzheimer's disease detection using depthwise separable convolutional neural networks. Computer Methods and Programs in Biomedicine, 2021, 203, 106032.	2.6	55
1884	Ameliorating Effect of Standardized Extract From Textured Soy Protein (<i>Glycine max</i> L.) on Memory Deficit and Learning Insufficiency in Scopolamine-induced Amnesia. Basic and Clinical Neuroscience, 2022, 13, 501-510.	0.3	1
1885	Association of APOE ϵ 4 genotype and lifestyle with cognitive function among Chinese adults aged 80 years and older: A cross-sectional study. PLoS Medicine, 2021, 18, e1003597.	3.9	46
1886	A predictive framework based on brain volume trajectories enabling early detection of Alzheimer's disease. Computerized Medical Imaging and Graphics, 2021, 90, 101910.	3.5	20
1887	Identification of Electroencephalogram Signals in Alzheimer's Disease by Multifractal and Multiscale Entropy Analysis. Frontiers in Neuroscience, 2021, 15, 667614.	1.4	19
1888	Incidence and Mortality of Dementia-Related Missing and Their Associated Factors: An Ecological Study in Japan. Journal of Epidemiology, 2021, 31, 361-368.	1.1	5
1889	Identify Complex Imaging Genetic Patterns via Fusion Self-Expressive Network Analysis. IEEE Transactions on Medical Imaging, 2021, 40, 1673-1686.	5.4	8
1890	The effects of a combined motor imagery and action observation intervention on vascular cognitive impairment. American Journal of Physical Medicine and Rehabilitation, 2021, Publish Ahead of Print, 358-366.	0.7	1
1891	The Angiotensin-Converting Enzyme Inhibitor Lisinopril Mitigates Memory and Motor Deficits in a Drosophila Model of Alzheimer's Disease. Pathophysiology, 2021, 28, 307-319.	1.0	11
1892	Promoting Successful Cognitive Aging: A Ten-Year Update. Journal of Alzheimer's Disease, 2021, 81, 871-920.	1.2	65
1893	Survival Bias and Crosstalk between Chronological and Behavioral Age: Age- and Genotype-Sensitivity Tests Define Behavioral Signatures in Middle-Aged, Old, and Long-Lived Mice with Normal and AD-Associated Aging. Biomedicines, 2021, 9, 636.	1.4	18
1894	A New Presenilin 1 (Psen1) Mutation (p.Cys263Trp) as a Cause of Both Early and Late-Onset Alzheimer's Disease in a Large Italian Family. International Journal of Molecular Sciences, 2021, 22, 6215.	1.8	4

#	ARTICLE	IF	CITATIONS
1895	Toxoplasma gondii: A possible etiologic agent for Alzheimer's disease. Heliyon, 2021, 7, e07151.	1.4	13
1896	Role of a Heat Shock Transcription Factor and the Major Heat Shock Protein Hsp70 in Memory Formation and Neuroprotection. Cells, 2021, 10, 1638.	1.8	27
1897	Sedentary Behavior in Older Adults With Preclinical Cognitive Impairment With and Without Chronic Kidney Disease. Journal of Gerontological Nursing, 2021, 47, 35-42.	0.3	2
1898	Ligustrazine Attenuates Hyperhomocysteinemia-induced Alzheimer-like Pathologies in Rats. Current Medical Science, 2021, 41, 548-554.	0.7	11
1899	Classification of Mild Cognitive Impairment by Fusing Neuroimaging and Gene Expression Data. , 2021, , .		3
1900	The "Counseling+â€ Roles of the Speech-Language Pathologist Serving Older Adults With Mild Cognitive Impairment and Dementia From Alzheimer's Disease. Perspectives of the ASHA Special Interest Groups, 0, , 1-16.	0.4	8
1901	Homocysteine and Age-Related Central Nervous System Diseases: Role of Inflammation. International Journal of Molecular Sciences, 2021, 22, 6259.	1.8	19
1902	Dietary prospects of coconut oil for the prevention and treatment of Alzheimer's disease (AD): A review of recent evidences. Trends in Food Science and Technology, 2021, 112, 201-211.	7.8	34
1903	Polyoxometalates as Effective Nano-inhibitors of Amyloid Aggregation of Pro-inflammatory S100A9 Protein Involved in Neurodegenerative Diseases. ACS Applied Materials & Interfaces, 2021, 13, 26721-26734.	4.0	15
1904	Cognitive Activity and Onset Age of Incident Alzheimer Disease Dementia. Neurology, 2021, 97, e922-e929.	1.5	18
1905	Multi-site MRI harmonization via attention-guided deep domain adaptation for brain disorder identification. Medical Image Analysis, 2021, 71, 102076.	7.0	65
1906	The neuroprotective attribution of Ocimum basilicum: a review on the prevention and management of neurodegenerative disorders. Future Journal of Pharmaceutical Sciences, 2021, 7, .	1.1	9
1907	12-year prediction of mild cognitive impairment aided by Alzheimer's™ brain signatures at mean age 56. Brain Communications, 2021, 3, fcab167.	1.5	7
1908	Correlation between Alzheimer's™ disease and type 2 diabetes using non-negative matrix factorization. Scientific Reports, 2021, 11, 15265.	1.6	13
1909	A Comparative Analysis of Machine Learning Algorithms to Predict Alzheimer's™ Disease. Journal of Healthcare Engineering, 2021, 2021, 1-12.	1.1	61
1910	Emergence of SGLT2 Inhibitors as Powerful Antioxidants in Human Diseases. Antioxidants, 2021, 10, 1166.	2.2	37
1911	Threshold Effects of Total Copper Intake on Cognitive Function in US Older Adults and the Moderating Effect of Fat and Saturated Fatty Acid Intake. Journal of the Academy of Nutrition and Dietetics, 2021, 121, 2429-2442.	0.4	6
1912	Functional Brain Connectivity Hyper-Network Embedded with Structural Information for Epilepsy Diagnosis. International Journal of Image and Graphics, 2022, 22, .	1.2	1

#	ARTICLE	IF	CITATIONS
1913	Neuronal Trafficking of the Amyloid Precursor Protein—What Do We Really Know?. <i>Biomedicines</i> , 2021, 9, 801.	1.4	5
1914	Engaging Diverse Older Adults With Cognitive Impairment and Caregivers in Advance Care Planning. <i>Alzheimer Disease and Associated Disorders</i> , 2021, 35, 342-349.	0.6	3
1915	The Impacts of an Educational Program by Using Group Discussion on Perceived Stigma Among the Family Caregivers of People with Alzheimer’s Disease. <i>Jundishapur Journal of Chronic Disease Care</i> , 2021, 10, .	0.1	1
1916	The Value of OCT and OCTA as Potential Biomarkers for Preclinical Alzheimer’s Disease: A Review Study. <i>Life</i> , 2021, 11, 712.	1.1	9
1917	Omega-3 fatty acids are associated with blood-brain barrier integrity in a healthy aging population. <i>Brain and Behavior</i> , 2021, 11, e2273.	1.0	24
1918	Development of liquid crystal biosensor for the detection of amyloid beta-42 levels associated with Alzheimer's disease. <i>Journal of Bioscience and Bioengineering</i> , 2021, 132, 88-94.	1.1	10
1919	Nanotechnology-Based Strategies for Early Diagnosis of Central Nervous System Disorders. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2100008.	1.7	16
1920	Identification of biomolecules for Alzheimer's disease using docking analysis of tau protein. <i>NeuroPharmac Journal</i> , 0, , 192-203.	0.1	0
1921	Deep recurrent model for individualized prediction of Alzheimer’s disease progression. <i>NeuroImage</i> , 2021, 237, 118143.	2.1	31
1922	Effect of a Combined Exercise and Cognitive Activity Intervention on Cognitive Function in Community-dwelling Older Adults: A Pilot Randomized Controlled Trial. <i>Physical Therapy Research</i> , 2021, 24, 112-119.	0.3	3
1923	Predicting Brain Amyloid Using Multivariate Morphometry Statistics, Sparse Coding, and Correntropy: Validation in 1,101 Individuals From the ADNI and OASIS Databases. <i>Frontiers in Neuroscience</i> , 2021, 15, 669595.	1.4	15
1925	The effect of vitamin B12 on synaptic plasticity of hippocampus in Alzheimer’s disease model rats. <i>International Journal of Neuroscience</i> , 2023, 133, 654-659.	0.8	6
1926	Ten Years of EWAS. <i>Advanced Science</i> , 2021, 8, e2100727.	5.6	18
1927	Cognitive Decline in Alzheimer’s Disease Is Not Associated with APOE. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 141-149.	1.2	4
1928	Mindfulness Awareness Practice (MAP) to Prevent Dementia in Older Adults with Mild Cognitive Impairment: Protocol of a Randomized Controlled Trial and Implementation Outcomes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10205.	1.2	6
1929	Role of amber extract in protecting SHSY5Y cells against amyloid β 1-42-induced neurotoxicity. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111804.	2.5	9
1930	Combined association of cognitive impairment and poor oral health on mortality risk in older adults: Results from the NHANES with 15 years of follow-up. <i>Journal of Periodontology</i> , 2022, 93, 888-900.	1.7	13
1931	WIN55,212-2 Attenuates Cognitive Impairments in AlCl ₃ + d-Galactose-Induced Alzheimer’s Disease Rats by Enhancing Neurogenesis and Reversing Oxidative Stress. <i>Biomedicines</i> , 2021, 9, 1270.	1.4	9

#	ARTICLE	IF	CITATIONS
1932	Strategies for multivariate analyses of imaging genetics study in Alzheimer's disease. <i>Neuroscience Letters</i> , 2021, 762, 136147.	1.0	4
1933	Simultaneous cognitive-physical dual task training based on fairy tales in older adults with mild cognitive impairment: A pilot study. <i>Geriatric Nursing</i> , 2021, 42, 1156-1163.	0.9	3
1934	Multimomics Identification of Potential Targets for Alzheimer Disease and Antrocin as a Therapeutic Candidate. <i>Pharmaceutics</i> , 2021, 13, 1555.	2.0	22
1935	Rare variants in the endocytic pathway are associated with Alzheimer's disease, its related phenotypes, and functional consequences. <i>PLoS Genetics</i> , 2021, 17, e1009772.	1.5	1
1936	Neural stem cell therapy for brain disease. <i>World Journal of Stem Cells</i> , 2021, 13, 1278-1292.	1.3	19
1937	Expanding Alzheimer's Research at the University of Delaware and Beyond. <i>Delaware Journal of Public Health</i> , 2021, 7, 24-30.	0.2	0
1938	Nerve Growth Factor-Based Therapy in Alzheimer's Disease and Age-Related Macular Degeneration. <i>Frontiers in Neuroscience</i> , 2021, 15, 735928.	1.4	15
1939	Biomarker Extraction Based on Subspace Learning for the Prediction of Mild Cognitive Impairment Conversion. <i>BioMed Research International</i> , 2021, 2021, 1-12.	0.9	3
1940	Random walks on B distributed resting-state functional connectivity to identify Alzheimer's disease and Mild Cognitive Impairment. <i>Clinical Neurophysiology</i> , 2021, 132, 2540-2550.	0.7	5
1941	Design, synthesis and biological evaluation of novel deoxyvasicinone-indole as multi-target agents for Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 49, 128212.	1.0	6
1942	Spreading of Alzheimer tau seeds is enhanced by aging and template matching with limited impact of amyloid- β . <i>Journal of Biological Chemistry</i> , 2021, 297, 101159.	1.6	10
1943	Dietary fatty acids and risk for Alzheimer's disease, dementia, and mild cognitive impairment: A prospective cohort meta-analysis. <i>Nutrition</i> , 2021, 90, 111355.	1.1	20
1944	Fully automated chemiluminescence enzyme immunoassays showing high correlation with immunoprecipitation mass spectrometry assays for β -amyloid (1-40) and (1-42) in plasma samples. <i>Biochemical and Biophysical Research Communications</i> , 2021, 576, 22-26.	1.0	11
1945	Synthesis, biological evaluation and molecular modeling of benzofuran piperidine derivatives as β antiaggregant. <i>European Journal of Medicinal Chemistry</i> , 2021, 222, 113541.	2.6	12
1946	Qingyangshen mitigates amyloid- β and Tau aggregate defects involving PPAR α -TFEB activation in transgenic mice of Alzheimer's disease. <i>Phytomedicine</i> , 2021, 91, 153648.	2.3	32
1947	Relationships between physical activity, sleep and cognitive function: A narrative review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 369-378.	2.9	36
1948	Profiling the annual change of the neurobiological and antioxidant effects of five <i>Origanum</i> species in correlation with their phytochemical composition. <i>Food Chemistry</i> , 2022, 368, 130775.	4.2	13
1949	Using Virtual Reality for Assessment and Rehabilitation of AD and MCI Patients. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2022, , 217-241.	0.3	0

#	ARTICLE	IF	CITATIONS
1950	The Burden of Dementia due to Down Syndrome, Parkinson's Disease, Stroke, and Traumatic Brain Injury: A Systematic Analysis for the Global Burden of Disease Study 2019. <i>Neuroepidemiology</i> , 2021, 55, 286-296.	1.1	24
1951	Musical Training and Brain Volume in Older Adults. <i>Brain Sciences</i> , 2021, 11, 50.	1.1	30
1952	Analysis of Biomedical Image for Alzheimer's Disease Detection. , 2021, , 170-190.		0
1953	Assessment of Graph Metrics and Lateralization of Brain Connectivity in Progression of Alzheimer's Disease Using fMRI. , 2021, , 589-610.		1
1954	Local Strategies of Strengthening the Caregiving Potential of Families of People with Alzheimer's Disease—Good Practices Introduced in Poland. , 2021, , 137-154.		0
1955	Structural alterations in the catalytic core of hSIRT2 enzyme predict therapeutic benefits of <i>Garcinia mangostana</i> derivatives in Alzheimer's disease: molecular dynamics simulation study. <i>RSC Advances</i> , 2021, 11, 8003-8018.	1.7	7
1956	Computerised cognitive training for maintaining cognitive function in cognitively healthy people in late life. <i>The Cochrane Library</i> , 2019, 3, CD012277.	1.5	42
1957	Computerised cognitive training for preventing dementia in people with mild cognitive impairment. <i>The Cochrane Library</i> , 2019, 3, CD012279.	1.5	78
1960	Brain Disease Classification and Progression Using Machine Learning Techniques. , 2014, , 3-32.		1
1961	Lentivirus-Expressed siRNA Vectors Against Alzheimer Disease. <i>Methods in Molecular Biology</i> , 2010, 614, 215-224.	0.4	19
1962	Interactions of LTC Morbidity and Mortality. <i>Springer Actuarial</i> , 2019, , 3-16.	0.2	1
1963	Alzheimer's Disease Therapeutic Approaches. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1195, 105-116.	0.8	39
1964	Science and Practice of Resilience: Disaster Systems Applications to Aging Resilience. <i>Risk, Systems and Decisions</i> , 2020, , 53-80.	0.5	5
1965	Interpretation of Brain Morphology in Association to Alzheimer's Disease Dementia Classification Using Graph Convolutional Networks on Triangulated Meshes. <i>Lecture Notes in Computer Science</i> , 2020, 12474, 95-107.	1.0	6
1966	Nuclear Medicine Imaging of CNS: Basis and Clinical Applications. , 2015, , 595-670.		1
1967	Intervention Program Mediated by Recreational Activities and Socialization in Groups for PWA with Alzheimer's Disease. , 2015, , 769-785.		1
1968	Brain Connectivity Hyper-Network for MCI Classification. <i>Lecture Notes in Computer Science</i> , 2014, 17, 724-732.	1.0	21
1971	Classification of Alzheimer's Disease from MRI Using Sulcal Morphology. <i>Lecture Notes in Computer Science</i> , 2015, , 103-113.	1.0	8

#	ARTICLE	IF	CITATIONS
1972	Medical Image Retrieval Using Multi-graph Learning for MCI Diagnostic Assistance. Lecture Notes in Computer Science, 2015, 9350, 86-93.	1.0	15
1973	A Feature Selection Scheme for Accurate Identification of Alzheimer's Disease. Lecture Notes in Computer Science, 2016, , 71-81.	1.0	1
1974	Partial Least Squares for Feature Extraction of SPECT Images. Lecture Notes in Computer Science, 2010, , 476-483.	1.0	1
1975	Groupwise Segmentation Improves Neuroimaging Classification Accuracy. Lecture Notes in Computer Science, 2012, , 185-193.	1.0	2
1976	Matched Signal Detection on Graphs: Theory and Application to Brain Network Classification. Lecture Notes in Computer Science, 2013, 23, 1-12.	1.0	9
1977	Machine Learning Techniques for AD/MCI Diagnosis and Prognosis. Intelligent Systems Reference Library, 2014, , 147-179.	1.0	11
1978	High-Order Graph Matching Based Feature Selection for Alzheimer's Disease Identification. Lecture Notes in Computer Science, 2013, 16, 311-318.	1.0	25
1979	Manifold Regularized Multi-Task Feature Selection for Multi-Modality Classification in Alzheimer's Disease. Lecture Notes in Computer Science, 2013, 16, 275-283.	1.0	30
1980	Die Lebensqualität von Menschen mit Demenz. , 2016, , 287-302.		23
1981	Calcium in Health and Disease. Metal Ions in Life Sciences, 2013, 13, 81-137.	2.8	105
1982	Prevention of Alzheimer's Disease and Alzheimer's Dementia. Mental Health and Illness Worldwide, 2016, , 1-26.	0.1	1
1983	The Global Economic Impact of Neurodegenerative Diseases: Opportunities and Challenges. , 2020, , 333-345.		11
1984	Carbon Nanostructure-Based Materials: A Novel Tool for Detection of Alzheimer's Disease. , 2019, , 71-89.		3
1985	Multi-task Dictionary Learning Based on Convolutional Neural Networks for Longitudinal Clinical Score Predictions in Alzheimer's Disease. Communications in Computer and Information Science, 2019, 1072, 21-35.	0.4	5
1986	Plant Secondary Metabolites as Nutraceuticals. , 2020, , 239-253.		3
1987	Top-Down Projections Direct the Gradual Progression of Alzheimer-Related Tau Pathology Throughout the Neocortex. Advances in Experimental Medicine and Biology, 2019, 1184, 291-303.	0.8	10
1988	Introduction to Nutraceuticals and Pharmaceuticals. , 2019, , 1-31.		5
1989	Molecular Imaging in Genetics. Neuroimaging Clinics of North America, 2015, 25, 17-29.	0.5	3

#	ARTICLE	IF	CITATIONS
1990	Stigma and Alzheimer's disease: A systematic review of evidence, theory, and methods.. , 0, , 223-244.		35
1991	Mental Disorders Across the Life Span and the Role of Executive Function Networks. , 2012, , 245-268.		1
1992	Value of a Panel of 6 Serum Biomarkers to Differentiate Between Healthy Controls and Mild Cognitive Impairment Due to Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2020, 34, 318-324.	0.6	7
1993	Functional Decline and Body Composition Change in Older Adults With Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2021, 35, 36-43.	0.6	7
1998	Dementia Population Risk Tool (DemPoRT): study protocol for a predictive algorithm assessing dementia risk in the community. BMJ Open, 2017, 7, e018018.	0.8	9
1999	A Novel Feature Selection and Classification Method of Alzheimer's Disease based on Multi-features in MRI. , 2020, , .		3
2000	Rate of Conversion from Prodromal Alzheimer's Disease to Alzheimer's Dementia: A Systematic Review of the Literature. Dementia and Geriatric Cognitive Disorders Extra, 2013, 3, 320-332.	0.6	272
2001	Prognostic value of 99mTc-ECD brain perfusion SPECT in patients with atrial fibrillation and dementia. EJNMMI Research, 2020, 10, 3.	1.1	5
2002	Public awareness, knowledge, and attitude toward Alzheimer's disease in Aseer region, Saudi Arabia. Egyptian Journal of Neurology, Psychiatry and Neurosurgery, 2020, 56, .	0.4	7
2003	Distinctive Effect of Donepezil Treatment on P300 and N200 Subcomponents of Auditory Event-Related Evoked Potentials in Alzheimer Disease Patients. Medical Science Monitor, 2015, 21, 1920-1927.	0.5	14
2004	Selective Ability of Some CANTAB Battery Test Measures to Detect Cognitive Response to a Single Dose of Donepezil in Alzheimer Disease. Medical Science Monitor, 2015, 21, 2572-2582.	0.5	14
2005	Cognitive Results of CANTAB Tests and Their Change Due to the First Dose of Donepezil May Predict Treatment Efficacy in Alzheimer Disease. Medical Science Monitor, 2015, 21, 3887-3899.	0.5	9
2006	Evaluating the Effectiveness of GTM-1, Rapamycin, and Carbamazepine on Autophagy and Alzheimer Disease. Medical Science Monitor, 2017, 23, 801-808.	0.5	52
2007	Peripapillary Retinal Nerve Fiber Layer Thickness in Patients with Alzheimer's Disease: A Comparison of Eyes of Patients with Alzheimer's Disease, Primary Open-Angle Glaucoma, and Preperimetric Glaucoma and Healthy Controls. Medical Science Monitor, 2019, 25, 1001-1008.	0.5	23
2008	The South West Local Health Integration Network Behavioural Supports Ontario Experience. Healthcare Quarterly, 2016, 18, 50-56.	0.7	3
2009	Visible light spectral domain optical coherence microscopy system for ex vivo brain imaging. , 2017, , .		1
2010	Metabolomics in Early Alzheimer's Disease: Identification of Altered Plasma Sphingolipidome Using Shotgun Lipidomics. PLoS ONE, 2011, 6, e21643.	1.1	367
2011	New Insights into Alzheimer's Disease Progression: A Combined TMS and Structural MRI Study. PLoS ONE, 2011, 6, e26113.	1.1	44

#	ARTICLE	IF	CITATIONS
2012	Resting-State Multi-Spectrum Functional Connectivity Networks for Identification of MCI Patients. PLoS ONE, 2012, 7, e37828.	1.1	127
2013	Cell Therapy: A Safe and Efficacious Therapeutic Treatment for Alzheimer's Disease in APP+PS1 Mice. PLoS ONE, 2012, 7, e49468.	1.1	13
2014	Genetic Variants in the Fat and Obesity Associated (FTO) Gene and Risk of Alzheimer's Disease. PLoS ONE, 2012, 7, e50354.	1.1	96
2015	Functional Neural Correlates of Attentional Deficits in Amnesic Mild Cognitive Impairment. PLoS ONE, 2013, 8, e54035.	1.1	48
2016	A Randomized Controlled Trial of Multicomponent Exercise in Older Adults with Mild Cognitive Impairment. PLoS ONE, 2013, 8, e61483.	1.1	267
2017	Strong Evidence for a Genetic Contribution to Late-Onset Alzheimer's Disease Mortality: A Population-Based Study. PLoS ONE, 2013, 8, e77087.	1.1	14
2018	Amyloid-Precursor-Protein-Lowering Small Molecules for Disease Modifying Therapy of Alzheimer's Disease. PLoS ONE, 2013, 8, e82255.	1.1	6
2019	Combining PET Images and Neuropsychological Test Data for Automatic Diagnosis of Alzheimer's Disease. PLoS ONE, 2014, 9, e88687.	1.1	31
2020	Serum Uric Acid Levels in Patients with Alzheimer's Disease: A Meta-Analysis. PLoS ONE, 2014, 9, e94084.	1.1	41
2021	Correlation of Alzheimer's Disease Death Rates with Historical Per Capita Personal Income in the USA. PLoS ONE, 2015, 10, e0126139.	1.1	9
2022	Multimodal Discrimination of Alzheimer's Disease Based on Regional Cortical Atrophy and Hypometabolism. PLoS ONE, 2015, 10, e0129250.	1.1	21
2023	Development of the CHARIOT Research Register for the Prevention of Alzheimer's Dementia and Other Late Onset Neurodegenerative Diseases. PLoS ONE, 2015, 10, e0141806.	1.1	18
2024	Protective Effects of Dietary Supplementation with a Combination of Nutrients in a Transgenic Mouse Model of Alzheimer's Disease. PLoS ONE, 2015, 10, e0143135.	1.1	9
2025	Learning Biomarker Models for Progression Estimation of Alzheimer's Disease. PLoS ONE, 2016, 11, e0153040.	1.1	21
2026	Can volunteering in later life reduce the risk of dementia? A 5-year longitudinal study among volunteering and non-volunteering retired seniors. PLoS ONE, 2017, 12, e0173885.	1.1	40
2027	Role of the N-terminus for the stability of an amyloid- β fibril with three-fold symmetry. PLoS ONE, 2017, 12, e0186347.	1.1	31
2028	Ligand field molecular dynamics simulation of Pt(II)-phenanthroline binding to N-terminal fragment of amyloid- β peptide. PLoS ONE, 2018, 13, e0193668.	1.1	9
2029	Biocomplexity and Fractality in the Search of Biomarkers of Aging and Pathology: Focus on Mitochondrial DNA and Alzheimer's Disease. , 2017, 8, 44.		11

#	ARTICLE	IF	CITATIONS
2030	The Epidemiological Scale of Alzheimer's Disease. <i>Journal of Clinical Medicine Research</i> , 2015, 7, 657-666.	0.6	53
2031	Tissue engineered organoids for neural network modelling. <i>Advances in Tissue Engineering & Regenerative Medicine Open Access</i> , 2017, 3, .	0.1	4
2032	Role of Phytochemicals in Neurotrophins Mediated Regulation of Alzheimer's Disease. <i>International Journal of Complementary & Alternative Medicine</i> , 2017, 7, .	0.1	5
2033	Yeast screening platform identifies FDA-approved drugs that reduce A β oligomerization. <i>Microbial Cell</i> , 2016, 3, 97-100.	1.4	6
2034	Diagnostic accuracy of early cognitive indicators in mild cognitive impairment. <i>Dementia E Neuropsychologia</i> , 2020, 14, 358-365.	0.3	6
2035	Identification of Genes Involved in the Early Stages of Alzheimer Disease Using a Neural Network Algorithm. <i>Gene, Cell and Tissue</i> , 2016, 3, .	0.2	4
2036	PREVELANCE OF MYTHS ABOUT DEMENTIA AMONGST DOCTORS; A COMPARISON BETWEEN PSYCHIATRISTS AND NON - PSYCHIATRISTS. <i>Journal of Evidence Based Medicine and Healthcare</i> , 2015, 2, 1263-1270.	0.0	2
2037	Deficiency in the metabolite receptor SUCNR1 (GPR91) leads to outer retinal lesions. <i>Aging</i> , 2013, 5, 427-444.	1.4	30
2038	Late-life obesity is a protective factor for prodromal Alzheimer's disease: a longitudinal study. <i>Aging</i> , 2020, 12, 2005-2017.	1.4	40
2039	Riluzole: a therapeutic strategy in Alzheimer's disease by targeting the WNT/ β 2-catenin pathway. <i>Aging</i> , 2020, 12, 3095-3113.	1.4	29
2040	Small molecular floribundiquinone B derived from medicinal plants inhibits acetylcholinesterase activity. <i>Oncotarget</i> , 2017, 8, 57149-57162.	0.8	21
2041	Natural Products as Potential Anti-Alzheimer Agents. <i>Current Medicinal Chemistry</i> , 2020, 27, 5887-5917.	1.2	31
2042	Human CDC2-Like Kinase 1 (CLK1): A Novel Target for Alzheimer's Disease. <i>Current Drug Targets</i> , 2014, 15, 539-550.	1.0	73
2043	Alzheimer's Disease Targeted Nano-Based Drug Delivery Systems. <i>Current Drug Targets</i> , 2020, 21, 628-646.	1.0	19
2044	Potent Acetylcholinesterase Inhibitors: Potential Drugs for Alzheimer's Disease. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 703-715.	1.1	68
2045	Design and Development of Novel Transdermal Nanoemulgel for Alzheimer's Disease: Pharmacokinetic, Pharmacodynamic and Biochemical Investigations. <i>Current Drug Delivery</i> , 2019, 16, 902-912.	0.8	12
2046	The prediction of response to Galantamine treatment in Patients with mild to moderate Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2014, 11, 110-118.	0.7	18
2047	Epidemiology and Etiology of Alzheimer's disease: From Genetic to Non- Genetic Factors. <i>Current Alzheimer Research</i> , 2013, 10, 852-867.	0.7	174

#	ARTICLE	IF	CITATIONS
2048	Isolation and Characterisation of Acetylcholinesterase Inhibitors from <i>Aquilaria subintegra</i> for the Treatment of Alzheimer's Disease (AD). <i>Current Alzheimer Research</i> , 2014, 11, 206-214.	0.7	38
2049	Small Molecules and Alzheimer's Disease: Misfolding, Metabolism and Imaging. <i>Current Alzheimer Research</i> , 2015, 12, 445-461.	0.7	21
2050	Nanotechnology for Alzheimer Disease. <i>Current Alzheimer Research</i> , 2017, 14, 1182-1189.	0.7	41
2051	Commonalities in Biological Pathways, Genetics, and Cellular Mechanism between Alzheimer Disease and Other Neurodegenerative Diseases: An In Silico-Updated Overview. <i>Current Alzheimer Research</i> , 2017, 14, 1190-1197.	0.7	39
2052	Estimating Alzheimer's Disease Progression Rates from Normal Cognition Through Mild Cognitive Impairment and Stages of Dementia. <i>Current Alzheimer Research</i> , 2018, 15, 777-788.	0.7	123
2053	Association of PICALM Gene Polymorphisms with Alzheimer's Disease: Evidence from an Updated Meta-Analysis. <i>Current Alzheimer Research</i> , 2020, 16, 1196-1205.	0.7	9
2054	Clinical Pharmacology of Novel Anti-Alzheimer Disease Modifying Medications. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 1853-1863.	1.0	12
2055	Age-Related Neurodegeneration Prevention Through mTOR Inhibition: Potential Mechanisms and Remaining Questions. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 2139-2151.	1.0	34
2056	Multi-Target Directed Drugs: A Modern Approach for Design of New Drugs for the treatment of Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2014, 12, 239-255.	1.4	150
2057	Current Therapeutic Molecules and Targets in Neurodegenerative Diseases Based on in silico Drug Design. <i>Current Neuropharmacology</i> , 2018, 16, 649-663.	1.4	30
2058	Neuroprotective Strategies for Neurological Disorders by Natural Products: An update. <i>Current Neuropharmacology</i> , 2019, 17, 247-267.	1.4	123
2059	Omics-based Biomarkers for the Early Alzheimer Disease Diagnosis and Reliable Therapeutic Targets Development. <i>Current Neuropharmacology</i> , 2019, 17, 630-647.	1.4	22
2060	Alzheimer Disease and Type 2 Diabetes Mellitus: The Link to Tyrosine Hydroxylase and Probable Nutritional Strategies. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 467-477.	0.8	14
2061	An Association of Virus Infection with Type 2 Diabetes and Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 429-439.	0.8	19
2062	Oxidative Stress in the Pathogenesis of Alzheimer's Disease and Cerebrovascular Disease with Therapeutic Implications. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020, 19, 94-108.	0.8	20
2063	The Efficacy of Curcumin on Cognition, Depression, and Agitation in Older Adults with Alzheimer's Disease. <i>The Open Nutrition Journal</i> , 2017, 11, 11-16.	0.6	4
2064	Role of Nanotechnology in the Diagnosis and Treatment of Alzheimer's Disease. , 2012, , 107-124.		1
2065	Web-Based Multidomain Lifestyle Programs for Brain Health: Comprehensive Overview and Meta-Analysis. <i>JMIR Mental Health</i> , 2019, 6, e12104.	1.7	36

#	ARTICLE	IF	CITATIONS
2066	Hospital-Based Back Surgery: Geospatial-Temporal, Explanatory, and Predictive Models. <i>Journal of Medical Internet Research</i> , 2019, 21, e14609.	2.1	5
2067	The Active Brains Digital Intervention to Reduce Cognitive Decline in Older Adults: Protocol for a Feasibility Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2020, 9, e18929.	0.5	2
2068	A Six-Step Framework on Biomedical Signal Analysis for Tackling Noncommunicable Diseases: Current and Future Perspectives. <i>JMIR Biomedical Engineering</i> , 2016, 1, e1.	0.7	17
2069	Use of a Therapeutic, Socially Assistive Pet Robot (PARO) in Improving Mood and Stimulating Social Interaction and Communication for People With Dementia: Study Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2015, 4, e45.	0.5	97
2070	Behavioral Interventions to Prevent or Delay Dementia: Protocol for a Randomized Comparative Effectiveness Study. <i>JMIR Research Protocols</i> , 2017, 6, e223.	0.5	33
2071	Estrogen receptor alpha gene polymorphisms in patients with late onset Alzheimer's disease. <i>Genetika</i> , 2014, 46, 437-444.	0.1	1
2072	Dynamic Factor Analysis for Multivariate Time Series: An Application to Cognitive Trajectories. <i>International Journal of Clinical Biostatistics and Biometrics</i> , 2015, 1, .	0.2	9
2073	Years Lived with Disability due to Alzheimer's Disease and Other Dementias in Asian and North African Countries: A Trend Analysis. <i>Journal of Epidemiology and Global Health</i> , 2019, 9, 29.	1.1	4
2074	Epidemiology of Alzheimer's disease: occurrence, determinants, and strategies toward intervention. <i>Dialogues in Clinical Neuroscience</i> , 2009, 11, 111-128.	1.8	855
2075	The Distribution of Urinary Alzheimer-Associated Neuronal Thread Protein and Its Association with Common Chronic Diseases in the General Population. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 433-442.	1.2	8
2076	Effects of Ethnicity and Message Framing on Colorectal Cancer Screening. <i>Californian Journal of Health Promotion</i> , 2011, 9, 73-85.	0.3	2
2077	Caregiving to Family Members with Dementia. <i>Californian Journal of Health Promotion</i> , 2011, 9, 86-98.	0.3	2
2079	The Microbiome and Alzheimer's Disease: Potential and Limitations of Prebiotic, Synbiotic, and Probiotic Formulations. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 537847.	2.0	47
2080	Neuroprotective Effects of Coffee Bioactive Compounds: A Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 107.	1.8	97
2081	Absolute SPECT/CT quantification of cerebral uptake of ^{99m} Tc-HMPAO for patients with neurocognitive disorders. <i>Nuklearmedizin - NuclearMedicine</i> , 2016, 55, 158-165.	0.3	5
2082	Memory, brain and aging: The good, the bad and the promising. <i>California Agriculture</i> , 2010, 64, 174-182.	0.5	3
2083	Serum Ceramide Kinase as a Biomarker of Cognitive Functions, and the Effect of Using Two Slimming Dietary Therapies in Obese Middle Aged Females. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2015, 3, 18-25.	0.1	6
2084	Amyloid β and tau are involved in sleep disorder in Alzheimer's disease by orexin 1/2A and adenosine A(1) receptor. <i>International Journal of Molecular Medicine</i> , 2019, 43, 435-442.	1.8	24

#	ARTICLE	IF	CITATIONS
2085	Combining antioxidant astaxantin and cholinesterase inhibitor huperzine A boosts neuroprotection. <i>Molecular Medicine Reports</i> , 2020, 21, 1043-1050.	1.1	7
2086	Behavioral and Neurochemical Alterations Induced by Vanillin in a Mouse Model of Alzheimer's Disease. <i>International Journal of Pharmacology</i> , 2017, 13, 573-582.	0.1	9
2087	The role of immunity and neuroinflammation in genetic predisposition and pathogenesis of Alzheimer's disease. <i>AIMS Genetics</i> , 2015, 02, 230-249.	1.9	2
2088	Gene-environment interactions in considering physical activity for the prevention of dementia. <i>AIMS Molecular Science</i> , 2015, 2, 359-381.	0.3	2
2089	An abnormal resting-state functional brain network indicates progression towards Alzheimer's disease. <i>Neural Regeneration Research</i> , 2013, 8, 2789-99.	1.6	41
2090	Pre-moxibustion and moxibustion prevent Alzheimer's disease. <i>Neural Regeneration Research</i> , 2013, 8, 2811-9.	1.6	11
2091	Cognitive benefits of computer games for older adults. <i>Gerontechnology</i> , 2009, 8, 220-235.	0.0	93
2092	Low Dose Pioglitazone Attenuates Oxidative Damage in Early Alzheimer's Disease by Binding mitoNEET. <i>International Journal of Knowledge Discovery in Bioinformatics</i> , 2015, 5, 24-45.	0.8	5
2093	Group-based exercise for people with mild cognitive impairment: a pilot study. <i>Journal of Human Sport and Exercise</i> , 2013, 8, 702-710.	0.2	1
2094	A non-invasive, rapid method to genotype late-onset Alzheimer's disease-related apolipoprotein E gene polymorphisms. <i>Neural Regeneration Research</i> , 2014, 9, 69.	1.6	25
2095	Lipid rafts participate in aberrant degradative autophagic-lysosomal pathway of amyloid-beta peptide in Alzheimer's disease. <i>Neural Regeneration Research</i> , 2014, 9, 92.	1.6	14
2096	Panax ginseng extract attenuates neuronal injury and cognitive deficits in rats with vascular dementia induced by chronic cerebral hypoperfusion. <i>Neural Regeneration Research</i> , 2018, 13, 664.	1.6	31
2097	MicroRNAs as diagnostic and therapeutic tools for Alzheimer's disease: advances and limitations. <i>Neural Regeneration Research</i> , 2019, 14, 242.	1.6	57
2098	Multimodality neuroimaging in mild cognitive impairment: A cross-sectional comparison study. <i>Annals of Indian Academy of Neurology</i> , 2018, 21, 133.	0.2	8
2099	Smoking history and Alzheimer's disease risk in a community-based clinic population. <i>Journal of Education and Health Promotion</i> , 2017, 6, 24.	0.3	3
2100	Comparison of donepezil and riluzole in improving spatial memory of male Wistar rats. <i>Journal of Reports in Pharmaceutical Sciences</i> , 2019, 8, 211.	0.5	2
2101	Toxic Exposure and Life Style Factors on Ageing Brain Neurodegenerative Disease, Alzheimer's and Parkinson's: Role of Natural Antioxidants to Ameliorate the Condition. <i>Journal of Alcoholism and Drug Dependence</i> , 2018, 06, .	0.2	1
2102	Elevated Cerebrospinal Fluid Norepinephrine in the Elderly can Link Depression and A Reduced Glymphatic System as Risk Factors for Alzheimer's Disease. <i>Journal of Aging Science</i> , 2016, 4, .	0.5	5

#	ARTICLE	IF	CITATIONS
2103	Links between Insulin Resistance, Lipoprotein Metabolism and Amyloidosis in Alzheimer's Disease. <i>Health</i> , 2014, 06, 1549-1579.	0.1	10
2104	Analysis of Technological Developments in the Treatment of Alzheimer's Disease through Patent Documents. <i>Intelligent Information Management</i> , 2015, 07, 268-281.	0.3	6
2105	Analysis of Behaviour Pattern in Sprague-Dawley Rats Using Microwave Techniques. <i>Journal of Electromagnetic Analysis and Applications</i> , 2017, 09, 155-166.	0.1	2
2106	Docking and Quantitative Structure Activity Relationship studies of Acyl Guanidines as β -Secretase (BACE1) Inhibitor. <i>Bulletin of the Korean Chemical Society</i> , 2014, 35, 2065-2071.	1.0	2
2107	Cellular and Molecular Mediators of Neuroinflammation in Alzheimer Disease. <i>International Neurology Journal</i> , 2019, 23, S54-62.	0.5	44
2108	Early Diagnosis of Alzheimer's Disease using Machine Learning Techniques - A Review Paper. , 2015, , .		20
2109	Arterial Stiffness Determined According to the Cardio-Ankle Vascular Index(CAVI) is Associated with Mild Cognitive Decline in Community-Dwelling Elderly Subjects. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21, 49-55.	0.9	23
2110	Long-term treadmill exercise improves spatial memory of male <i>appsw/ps1de9</i> mice by regulation of bdnf expression and microglia activation. <i>Biology of Sport</i> , 2015, 32, 295-300.	1.7	62
2111	Imputed Factor Regression for High-dimensional Block-wise Missing Data. <i>Statistica Sinica</i> , 2020, , .	0.2	5
2112	Neuroprotective effects of treadmill exercise on BDNF and PI3-K/Akt signaling pathway in the cortex of transgenic mice model of Alzheimer's disease. <i>Journal of Exercise Nutrition & Biochemistry</i> , 2013, 17, 151-160.	1.3	48
2113	Implications of Risk Factors for Alzheimer's Disease in Canada's Indigenous Population. <i>Canadian Geriatrics Journal</i> , 2015, 18, 152-158.	0.7	22
2115	Probing the origins of human acetylcholinesterase inhibition via QSAR modeling and molecular docking. <i>PeerJ</i> , 2016, 4, e2322.	0.9	48
2116	A combination of curcumin, vorinostat and silibinin reverses A β -induced nerve cell toxicity via activation of AKT-MDM2-p53 pathway. <i>PeerJ</i> , 2019, 7, e6716.	0.9	12
2117	Semi-automated Approach to Hippocampus Segmentation Using Snake from Brain MRI. <i>Journal of Korea Multimedia Society</i> , 2014, 17, 566-572.	0.1	2
2118	Inhibition of GSK-3 β by Iridoid Glycosides of Snowberry (<i>Symphoricarpos albus</i>) Effective in the Treatment of Alzheimer's Disease Using Computational Drug Design Methods. <i>Frontiers in Chemistry</i> , 2021, 9, 709932.	1.8	6
2119	Investigating Pathogenetic Mechanisms of Alzheimer's Disease by Systems Biology Approaches for Drug Discovery. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11280.	1.8	3
2120	Alzheimer-Like Cell Alterations after Vanadium Pentoxide Inhalation. , 0, , .		0
2121	Quality of Life and Caregiver Burden of Alzheimer's Disease Among Community Dwelling Patients in Europe: Variation by Disease Severity and Progression. <i>Journal of Alzheimer's Disease Reports</i> , 2021, 5, 791-804.	1.2	10

#	ARTICLE	IF	CITATIONS
2123	A Predictive and Preventive Model for Onset of Alzheimer's Disease. <i>Frontiers in Public Health</i> , 2021, 9, 751536.	1.3	3
2124	Interactions of the A β (1-42) Peptide with Boron Nitride Nanoparticles of Varying Curvature in an Aqueous Medium: Different Pathways to Inhibit β -Sheet Formation. <i>Journal of Physical Chemistry B</i> , 2021, 125, 11159-11178.	1.2	8
2125	Neurons die with heightened but functional macro- and chaperone mediated autophagy upon increased amyloid- β induced toxicity with region-specific protection in prolonged intermittent fasting. <i>Experimental Cell Research</i> , 2021, 408, 112840.	1.2	12
2126	Electrotransport of Donepezil Hydrochloride from Poly(ethylene oxide) Hydrogel. <i>Journal of Pharmaceutical Investigation</i> , 2010, 40, 91-100.	2.7	0
2127	A review on treatment of Alzheimer's disease. <i>Journal of Applied and Natural Science</i> , 2010, 2, 159-164.	0.2	0
2128	Analysis of Spect Brain Images Using Wilcoxon and Relative Entropy Criteria and Quadratic Multivariate Classifiers for the Diagnosis of Alzheimer's Disease. <i>Lecture Notes in Computer Science</i> , 2011, , 41-48.	1.0	0
2129	Embryonic Stem Cell in the Therapy of Neurodegenerative Diseases. , 0, , .		0
2130	Polyunsaturated Fatty Acids. <i>Journal of Gerontological Nursing</i> , 2011, 37, 20-28.	0.3	1
2131	Variants and Polymorphisms of DNA Repair Genes and Neurodegenerative Diseases. , 0, , .		0
2132	Therapeutics of Alzheimer's Disease. , 0, , .		1
2133	From Protein Tangles to Genetic Variants: The Central Role of Tau in Neurodegenerative Disease. , 0, , .		0
2134	Clinical Trials of AD Delay of Onset: Enrichment by a Prognostic Genetic Biomarker. <i>Advances in Predictive, Preventive and Personalised Medicine</i> , 2013, , 141-160.	0.6	0
2135	Dementia and Alzheimer's Disease. , 2012, , 561-582.		4
2136	Glaucoma and Alzheimer Disease: Age-Related Neurodegenerative Diseases with Shared Mechanisms?. <i>Journal of Clinical & Experimental Ophthalmology</i> , 2012, 01, .	0.1	2
2137	SEGMENTATION OF ALZHEIMER'S DISEASE IN PET SCAN DATASETS USING MATLAB. <i>International Journal on Information Sciences and Computing</i> , 2012, 6, 44-48.	0.1	3
2138	Alzheimer's Disease: Approaches to Pathogenesis in the Genomic Age. , 0, , .		0
2139	New Small Molecule Drug Discovery for Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2012, , 163-210.	0.0	0
2140	Alzheimer's disease: diagnosis and treatment. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2014, .	0.2	2

#	ARTICLE	IF	CITATIONS
2141	The Population Dynamics of Mental Disorders. , 2012, , 124-150.		2
2142	Role of Cellular Prion Protein in the Amyloid- β^2 Oligomer Pathophysiology of Alzheimer's Disease. , 2013, , 35-48.		0
2144	Hippocampus Volume Measurement for the determination of MCI. Journal of Korea Multimedia Society, 2012, 15, 1449-1455.	0.1	2
2145	Manifold Forests for Multi-modality Classification of Alzheimer's Disease. Advances in Computer Vision and Pattern Recognition, 2013, , 261-272.	0.9	0
2146	Insilico Designing and Development of Drug Inhibitor to PSEN 1 Protein in Alzheimer's disease. IOSR Journal of Pharmacy and Biological Sciences, 2013, 7, 39-44.	0.1	0
2147	Symbiosis: An Innovative Human-Computer Interaction Environment for Alzheimer's Support. Lecture Notes in Computer Science, 2013, , 123-132.	1.0	6
2148	Amyloid- β^2 Transmissibility. Research and Perspectives in Alzheimer's Disease, 2013, , 71-86.	0.1	0
2149	Controversy in its Essence: The Alzheimer's Paradigm in Clinical Diagnosis and Research. JBR Journal of Clinical Diagnosis and Research, 2013, 01, .	0.1	0
2150	Telemedicine and Alzheimer Disease. , 2013, , 191-206.		1
2151	Demenz und Diabetes mellitus. , 2013, , 233-247.		0
2153	Progressive Neurodegeneration of Retina in Alzheimer's Disease " Are β^2 -Amyloid Peptide and Tau New Pathological Factors in Glaucoma?. , 0, , .		2
2154	A screening of Alzheimer's disease using basis synthesis by singular value decomposition from Raman spectra of platelet. Journal of the Korea Academia-Industrial Cooperation Society, 2013, 14, 2393-2399.	0.0	1
2155	Development of Sugar Sensitive Drosophila Cell based ISFET Sensor for Alzheimer's Disease Diagnosis. Journal of Sensor Science and Technology, 2013, 22, 281-285.	0.1	3
2157	IP3 Receptors in Neurodegenerative Disorders: Spinocerebellar Ataxias and Huntington's and Alzheimer's Diseases. , 2014, , 579-600.		1
2158	Attention Disorders in Neurodegenerative Conditions. , 2014, , 151-158.		0
2159	Is detecting early onset of Alzheimers disease is gaining a #147;new identity”? Olfactory dysfunction as an ERP Biomarker of Alzheimer's disease.. Jnbs, 2014, 1, 27.	0.2	0
2160	K-Means Segmentation of Alzheimer's Disease in Pet Scan Datasets " An Implementation. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2014, , 168-172.	0.2	0
2161	Correlation of Diffusion Tensor Imaging Indices with MMSE Score in Alzheimer Patients: A Sub-anatomic Region Based Study on ADNI Database. Communications in Computer and Information Science, 2014, , 150-160.	0.4	0

#	ARTICLE	IF	CITATIONS
2162	Alzheimer's Disease Mortality and Patient Retention in Clinical Trials. , 2014, , 179-195.		0
2163	Enfermedad de Alzheimer. , 2014, , 30-36.		0
2164	Partial Volume Correction on ASL-MRI and Its Application on Alzheimer's Disease Diagnosis. IEICE Transactions on Information and Systems, 2014, E97.D, 2912-2918.	0.4	0
2165	HemeOxygenase-1: Transducer of Sterol Dys-Regulation in Alzheimer Disease. Journal of Glycomics & Lipidomics, 2014, 04, .	0.4	0
2166	Nongenetic Risk Factors for Alzheimer's Disease. , 2014, , 77-92.		0
2167	Efficacy of the Phosphorylated tau 181 in Differential Diagnosis of the Alzheimer's Disease: A Systematic Review and Meta-Analysis. Dementia and Neurocognitive Disorders, 2014, 13, 129.	0.4	0
2168	NLP-Oriented Contrastive Study of Linguistic Productions of Alzheimer's and Control People. Lecture Notes in Computer Science, 2014, , 412-424.	1.0	4
2169	Role of MFG-E8 in the Brain. , 2014, , 173-187.		0
2170	Modern approach in the therapy of Alzheimer's disease. Uchenye Zapiski Sankt-Peterburgskogo Gosudarstvennogo Medicinskogo Universiteta Im Akad I P Pavlova, 2014, 21, 6-10.	0.0	0
2171	Metabonomics and Gut Microbial Paradigm in Healthy Aging. Molecular and Integrative Toxicology, 2015, , 169-184.	0.5	0
2173	«...æ, f è €... é ž è ç % © æ² » ç — ç š , ç » ç © ¶ è ; > à ± • . , 2014, 1, 11.	0.0	3
2174	Critical Review on the Relationship between Glaucoma and Alzheimer's Disease. Advances in Ophthalmology & Visual System, 2014, 1, .	0.2	1
2175	El proceso socio-cultural del envejecimiento y Alzheimer: apuntes psicológicos. Entreciencias: Diálogos En La Sociedad Del Conocimiento, 2014, 2, 201-214.	0.1	1
2176	Towards an HCI-Based Symbiotic Environment for Alzheimer's Support. Advances in Psychology, Mental Health, and Behavioral Studies, 2015, , 240-268.	0.1	0
2178	Translation of low-risk dementia-associated interventions into practice - a call to action. Healthy Aging Research, 0, , .	0.3	1
2180	Immunotherapeutic Approaches Against Amyloid-β ² in Drug Discovery for Alzheimer's Disease. , 2015, , 395-415.		0
2181	New Frontiers in Alzheimer's Disease Diagnosis. , 0, , .		0
2182	Effect of Endurance Exercise Training and Gallic Acid on Tumor Necrosis Factor-α in an Animal Model of Alzheimer's Disease. The Neuroscience Journal of Shefaye Khatam, 2015, 3, 21-26.	0.4	4

#	ARTICLE	IF	CITATIONS
2183	Galantamine bioactivity improvement in rat brain using two novel nanodrug delivery systems as therapy for Alzheimer's disease. Journal of Scientific Research in Science, 2015, 32, 325-336.	0.0	0
2184	Nie pamiątam dokąd idą, ale wiem, że jestem o zdolności do czynności prawnych osób z zaburzeniami pamięci i wiadomości. Pogranicze Studia Społeczne, 2016, 28, 149-161.	0.1	0
2185	Home Care Systems for the Management of Patients with Mental Disorders. Advances in Medical Diagnosis, Treatment, and Care, 2016, , 382-411.	0.1	0
2186	Label-Alignment-Based Multi-Task Feature Selection for Multimodal Classification of Brain Disease. Lecture Notes in Computer Science, 2016, , 51-59.	1.0	0
2187	A Novel Approach for the Prediction of Conversion from Mild Cognitive Impairment to Alzheimer's disease using MRI Images. Advances in Electrical and Computer Engineering, 2017, 17, 113-122.	0.5	6
2188	Genetic Basis of Health Disparity. , 2017, , 17-74.		0
2189	Alzheimer's and perspectives from medicinal plants as therapeutics: a review. International Journal of Pharma and Bio Sciences, 2017, 8, .	0.1	0
2190	Prevention of Alzheimer's Disease and Alzheimer's Dementia. Mental Health and Illness Worldwide, 2017, , 549-574.	0.1	0
2193	Home Care Systems for the Management of Patients with Mental Disorders. , 2017, , 881-910.		0
2194	Alzheimer Hastalığının Genetiği ve Epigenetiği. Arşiv Kaynak Tarama Dergisi, 2017, 26, 35-35.	0.1	3
2195	Antioxidants and Their Mechanisms of Action. , 2017, , 561-584.		1
2197	Influence des facteurs de risque vasculaires et de leur traitement sur la cognition. Bulletin De L'Academie Nationale De Medecine, 2017, 201, 895-910.	0.0	0
2198	La pandemia silenziosa dei disturbi del neurosviluppo. Pnei Review, 2017, , 17-32.	0.1	0
2200	Healthy Education Exercise Prevention and Treatment Prescription for Senile Dementia. Eurasia Journal of Mathematics, Science and Technology Education, 2017, 13, .	0.7	2
2201	Common SAR Derived from Linear and Non-linear QSAR Studies on AChE Inhibitors used in the Treatment of Alzheimer's Disease. Current Neuropharmacology, 2017, 15, 1093-1099.	1.4	9
2202	Développement auditif, plasticité cérébrale, pathologie de privation et réhabilitation. , 2018, , 3-26.		0
2203	Brain Morphometry: Alzheimer's Disease. Neuromethods, 2018, , 217-240.	0.2	1
2204	Zum Stufungsbild der Alzheimer-Demenz. , 2018, , 5-10.		0

#	ARTICLE	IF	CITATIONS
2205	A Vaccine Kit for Prevention and Therapy of Alzheimer's Disease in a Transgenic Mouse Model. Journal of Exploratory Research in Pharmacology, 2018, 3, 12-18.	0.2	0
2206	D Vitamini ve Alzheimer Hastalığı. Adanmış yaman Üniversitesi Sağlık Bilimleri Dergisi, 0, , 1070-1081.	0.3	1
2207	Diyet Yağlar ve Alzheimer Hastalığı Patolojisi Üzerine Potansiyel Koruyucu Etkileri. Sağlık Bilimleri Dergisi, 0, , .	0.1	0
2209	Electroencephalogram: Expanded Applications in Clinical and Nonclinical Settings. , 2019, , 221-243.		0
2210	Research Progress on Functional Food on Prevention of Alzheimer Disease. Hans Journal of Food and Nutrition Science, 2019, 08, 52-60.	0.0	0
2211	Towards an HCI-Based Symbiotic Environment for Alzheimer's Support. , 2019, , 14-42.		0
2212	Tensor Generalized Estimating Equations for Longitudinal Imaging Analysis. Statistica Sinica, 2019, 29, 1977-2005.	0.2	4
2213	Cognitive Training. , 2019, , 1-7.		0
2214	Home Care Systems for the Management of Patients With Mental Disorders. , 2019, , 72-101.		0
2215	Attitudes of Students from the High Medical College of Professional Studies and Nurses Towards People Suffering from Dementia. Serbian Journal of Experimental and Clinical Research, 2019, .	0.2	2
2216	Direct and indirect cost of managing Alzheimer's disease in the Islamic Republic of Iran. Current Journal of Neurology, 0, , .	0.0	3
2217	Remediating Cognitive Impairments in Dementia of Alzheimer's Type Through Concurrent Transcranial Direct Current Stimulation and Cognitive Training: A Case Report. Journal of Advanced Medical Sciences and Applied Technologies, 0, , 227-234.	0.3	0
2218	Hypotensive Syndromes and Cognitive Impairment/Dementia. , 2020, , 179-192.		0
2219	Analysis of Biomedical Image for Alzheimer's Disease Detection. Advances in Computational Intelligence and Robotics Book Series, 2020, , 224-251.	0.4	1
2220	Effect of Different A β Aggregates as Antigen on the Measure of Naturally Occurring Autoantibodies against Amyloid- β 40/42 in IVIG. Current Alzheimer Research, 2020, 16, 1290-1299.	0.7	1
2221	An EEG Emotion Classification System Based on One-Dimension Convolutional Neural Networks and Virtual Reality. Advances in Intelligent Systems and Computing, 2021, , 194-202.	0.5	0
2223	Electromagnetic Field: A Potential Innovative Treatment for Alzheimer's Disease. Current Psychiatry Research and Reviews, 2020, 16, 2-4.	0.1	0
2224	Prediction of Alzheimer's Disease Using Machine Learning Classifiers. International Electronic Journal of Medicine, 2020, 9, 116-120.	0.1	0

#	ARTICLE	IF	CITATIONS
2225	Lightweight deep residual network for alzheimerâ€™s disease classification using sMRI slices. Journal of Intelligent and Fuzzy Systems, 2022, 42, 1885-1893.	0.8	3
2226	Systematic Search for a Predictor for the Clinical Observables of Alzheimerâ€™s Disease. Journal of Physical Chemistry B, 2021, 125, 12177-12186.	1.2	2
2227	Beyond the Obvious: Smoking and Respiratory Infection Implications on Alzheimer's Disease. CNS and Neurological Disorders - Drug Targets, 2020, 19, 698-708.	0.8	10
2228	Analysis of Genes Associated with Alzheimer's Disease Using Mutation Information. , 2020, , .		1
2229	Brain-Related Diseases and Role of Electroencephalography (EEG) in Diagnosing Brain Disorders. Lecture Notes in Networks and Systems, 2021, , 317-326.	0.5	1
2230	Current and Future of Alzheimer's Therapy with the Best Approach. CNS and Neurological Disorders - Drug Targets, 2020, 19, 691-697.	0.8	0
2231	Estimating the lifetime risk of dementia using nationwide individually linked cause-of-death and health register data. International Journal of Epidemiology, 2021, 50, 809-816.	0.9	9
2232	Targeting Alzheimerâ€™s disease and related dementias with CRISPR and human pluripotent stem cell technologies. , 2022, , 65-80.		0
2233	Early Diagnosis of Alzheimerâ€™s Disease Based on Selective Kernel Network with Spatial Attention. Lecture Notes in Computer Science, 2020, , 503-515.	1.0	7
2234	Ionic Concentration and Action Potential Differences Between a Healthy and Alzheimerâ€™s Disease Person. Communications in Computer and Information Science, 2020, , 266-277.	0.4	0
2236	Transcranial magnetic stimulation in the cortical exploration of dementia. , 2020, , 327-343.		1
2237	Automatic Recognition of the Early Stage of Alzheimerâ€™s Disease Based on Discrete Wavelet Transform and Reduced Deep Convolutional Neural Network. Lecture Notes in Electrical Engineering, 2020, , 531-542.	0.3	2
2238	Effect of salvia officinalis on neuromodulating and oxidative stress status in brain of male albino wistar rats intoxicated with aluminium. ACTA Pharmaceutica Scientia, 2020, 58, 277.	0.1	1
2239	Diagnostic and prognostic value of microRNAs for Alzheimerâ€™s disease: a comprehensive meta-analysis. Medicine and Pharmacy Reports, 2020, 93, 53-61.	0.2	4
2240	Pharmaceutical care in Alzheimer's disease. Arhiv Za Farmaciju, 2020, 70, 69-80.	0.2	0
2241	State-of-the-Art Machine Learning Techniques for Diagnosis of Alzheimerâ€™s Disease from MR-Images: A Systematic Review. Archives of Computational Methods in Engineering, 2022, 29, 2737-2780.	6.0	5
2242	A dual-screening electrochemiluminescent aptasensor based on a mesoporous silica nano-sieve for specific detection of amyloid-Î² monomer. Sensors and Actuators B: Chemical, 2022, 352, 131065.	4.0	20
2243	Progress in the development of new drugs in Alzheimerâ€™s disease. Journal of Nutrition, Health and Aging, 0, , .	1.5	0

#	ARTICLE	IF	CITATIONS
2244	Mutual Altruism: Evidence from Alzheimer Patients and Their Spouse Caregivers. <i>Advances in Health Economics and Health Services Research</i> , 2014, 24, 141-160.	0.2	0
2246	Human Brain Disorders: A Review. <i>The Open Biology Journal</i> , 2020, 8, 6-21.	0.5	6
2248	Retinal involvement in Alzheimer's disease (AD): evidence and current progress on the non-invasive diagnosis and monitoring of AD-related pathology using the eye. <i>Reviews in the Neurosciences</i> , 2020, 31, 883-904.	1.4	4
2249	Effects of the Involvement of Calcium Channels on Neuronal Hyperexcitability Related to Alzheimer's Disease: A Computational Model. <i>Neurophysiology</i> , 2020, 52, 334-347.	0.2	1
2250	Using Direct-to-Consumer Genetic Testing Results to Accelerate Alzheimer Disease Clinical Trial Recruitment. <i>Alzheimer Disease and Associated Disorders</i> , 2021, 35, 141-147.	0.6	5
2251	Dynamic Functional Connectivity and Graph Convolution Network for Alzheimer's Disease Classification. , 2020, , .		3
2253	Analysis of Genome-Wide Association Study (GWAS) data looking for replicating signals in Alzheimer's disease (AD). <i>International Journal of Molecular Epidemiology and Genetics</i> , 2010, 1, 53-66.	0.4	13
2254	Using functional Magnetic Resonance Imaging to differentiate between healthy aging subjects, Mild Cognitive Impairment, and Alzheimer's patients. <i>Journal of Research in Medical Sciences</i> , 2010, 15, 84-93.	0.4	10
2256	An image processing technique for diagnosis of Alzheimer's disease. <i>Journal of Research in Medical Sciences</i> , 2009, 14, 205-9.	0.4	8
2257	Genetic association of TNF- β -308 G/A and -863 C/A polymorphisms with late onset Alzheimer's disease in Azeri Turk population of Iran. <i>Journal of Research in Medical Sciences</i> , 2011, 16, 1006-13.	0.4	18
2258	FDG- and amyloid-PET in Alzheimer's disease: is the whole greater than the sum of the parts?. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 55, 250-64.	0.4	32
2259	Activities of daily living and quality of life in Alzheimer disease. <i>Journal of Medicine and Life</i> , 2012, 5, 162-7.	0.4	25
2260	A common STEP in the synaptic pathology of diverse neuropsychiatric disorders. <i>Yale Journal of Biology and Medicine</i> , 2012, 85, 481-90.	0.2	9
2261	Interactions between oestrogen and the renin angiotensin system - potential mechanisms for gender differences in Alzheimer's disease. <i>American Journal of Neurodegenerative Disease</i> , 2012, 1, 266-79.	0.1	17
2265	Expression of tmp21 in normal adult human tissues. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 2976-83.	1.3	6
2266	Meta-analysis of plasma homocysteine content and cognitive function in elderly patients with Alzheimer's disease and vascular dementia. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 5118-23.	1.3	4
2267	New concepts in nutraceuticals as alternative for pharmaceuticals. <i>International Journal of Preventive Medicine</i> , 2014, 5, 1487-99.	0.2	251
2268	Comparison of the efficacy of four cholinesterase inhibitors in combination with memantine for the treatment of Alzheimer's disease. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 2944-8.	1.3	22

#	ARTICLE	IF	CITATIONS
2271	Neural stem/progenitor cells in Alzheimer's disease. <i>Yale Journal of Biology and Medicine</i> , 2016, 89, 23-35.	0.2	47
2273	Outcomes Assessment in Clinical Trials of Alzheimer's Disease and its Precursors: Ready for Short-term and Long-term Clinical Trial Needs. <i>Innovations in Clinical Neuroscience</i> , 2017, 14, 22-29.	0.1	34
2274	The Effects of Extract on Expression of Genes in the Streptozotocin-Induced Rat Model of Sporadic Alzheimer's Disease. <i>Avicenna Journal of Medical Biotechnology</i> , 2017, 9, 133-137.	0.2	5
2277	Direct and indirect cost of managing Alzheimer's disease in the Islamic Republic of Iran. <i>Iranian Journal of Neurology</i> , 2019, 18, 7-12.	0.5	2
2278	and Neurodegeneration. <i>Advances in Medicine and Biology</i> , 2012, 44, 1-46.	0.2	0
2279	Genus as a new candidate for neurodegenerative disorders. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 277-286.	1.0	9
2280	Early Detection of Alzheimer's Disease Based on Clinical Trials, Three-Dimensional Imaging Data, and Personal Information Using Autoencoders. <i>Journal of Medical Signals and Sensors</i> , 2021, 11, 120-130.	0.5	1
2281	Xi-Xian-Tong-Shuan capsule alleviates vascular cognitive impairment in chronic cerebral hypoperfusion rats by promoting white matter repair, reducing neuronal loss, and inhibiting the expression of pro-inflammatory factors. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112453.	2.5	8
2282	Current progress in aptamer-based sensing tools for ultra-low level monitoring of Alzheimer's disease biomarkers. <i>Biosensors and Bioelectronics</i> , 2022, 197, 113789.	5.3	26
2283	Controlled Release 7-Methoxytacrine-Polycaprolactone Nanocapsules Drug-Delivery System for Alzheimer's Disease Treatment: Synthesis and Physico-Chemical Characterization. <i>Journal of Polymers and the Environment</i> , 2022, 30, 2280-2290.	2.4	1
2284	Environmental Substances Associated with Alzheimer's Disease—A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11839.	1.2	10
2285	The role of trimethylamine-N-oxide in the development of Alzheimer's disease. <i>Journal of Cellular Physiology</i> , 2022, 237, 1661-1685.	2.0	20
2286	Anti-Inflammatory Agents: An Approach to Prevent Cognitive Decline in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 457-472.	1.2	6
2287	RECENT ADVANCES IN PHARMACOTHERAPY OF ALZHEIMER'S DISEASE. <i>International Journal of Current Pharmaceutical Research</i> , 0, , 20-23.	0.2	0
2288	Federated Morphometry Feature Selection for Hippocampal Morphometry Associated Beta-Amyloid and Tau Pathology. <i>Frontiers in Neuroscience</i> , 2021, 15, 762458.	1.4	5
2289	Redox Homeostasis in Alzheimer's Disease. <i>Healthy Ageing and Longevity</i> , 2022, , 323-348.	0.2	11
2290	Advancing diagnostic performance and clinical applicability of deep learning-driven generative adversarial networks for Alzheimer's disease. <i>Psychoradiology</i> , 2021, 1, 225-248.	1.0	4
2292	Cognitive Training. , 2021, , 1072-1077.		0

#	ARTICLE	IF	CITATIONS
2293	Speech- and Language-Based Classification of Alzheimer's Disease: A Systematic Review. <i>Bioengineering</i> , 2022, 9, 27.	1.6	22
2294	Combined Structural MR and Diffusion Tensor Imaging Classify the Presence of Alzheimer's Disease With the Same Performance as MR Combined With Amyloid Positron Emission Tomography: A Data Integration Approach. <i>Frontiers in Neuroscience</i> , 2021, 15, 638175.	1.4	5
2295	A tale of two systems: Lessons learned from female mid-life aging with implications for Alzheimer's prevention & treatment. <i>Ageing Research Reviews</i> , 2022, 74, 101542.	5.0	15
2296	Does Schooling Improve Cognitive Functioning at Older Ages?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
2298	Neurological disease prediction using ensembled Machine Learning Model. , 2020, , .		2
2299	The Association between <i>TREM2</i> Gene and Late-Onset Alzheimer's Disease in Chinese Han Population. <i>Gerontology</i> , 2022, 68, 302-308.	1.4	5
2300	Convolutional Neural Networks for Early Prediction of Alzheimer's Diseases. , 2021, , .		1
2301	Research on MRI classification method of Alzheimer's Disease brain based on convolutional neural network. , 2021, , .		2
2302	Deep Learning on SDF for Classifying Brain Biomarkers. , 2021, 2021, 1051-1054.		2
2303	Integrating Transcriptomics, Genomics, and Imaging in Alzheimer's Disease: A Federated Model. <i>Frontiers in Radiology</i> , 2022, 1, .	1.2	1
2304	Identify connectome between genotypes and brain network phenotypes via deep self-reconstruction sparse canonical correlation analysis. <i>Bioinformatics</i> , 2022, 38, 2323-2332.	1.8	6
2306	Fighting fire with fire: The immune system might be key in our fight against Alzheimer's disease. <i>Drug Discovery Today</i> , 2022, 27, 1261-1283.	3.2	10
2307	Evidence of plasma biomarkers indicating high risk of dementia in cognitively normal subjects. <i>Scientific Reports</i> , 2022, 12, 1192.	1.6	5
2308	My Healthy Brain: Rationale and Case Report of a Virtual Group Lifestyle Program Targeting Modifiable Risk Factors for Dementia. <i>Journal of Clinical Psychology in Medical Settings</i> , 2022, , 1.	0.8	0
2309	Impact of Internet Use on Cognitive Decline in Middle-Aged and Older Adults in China: Longitudinal Observational Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e25760.	2.1	9
2310	Synergy Through Integration of Wearable EEG and Virtual Reality for Mild Cognitive Impairment and Mild Dementia Screening. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 2909-2919.	3.9	9
2311	Cognitive practice effects delay diagnosis of MCI: Implications for clinical trials. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2022, 8, e12228.	1.8	7
2312	Blood pressure and cognitive function among older adults in India. <i>Journal of International Medical Research</i> , 2022, 50, 030006052110687.	0.4	3

#	ARTICLE	IF	CITATIONS
2313	Variational Bayesian Inference in High-Dimensional Linear Mixed Models. <i>Mathematics</i> , 2022, 10, 463.	1.1	6
2314	An autopsy case of A Alzheimer's disease with amygdalaâ€predominant L ewy pathology presenting with frontotemporal dementiaâ€like psychiatric symptoms. <i>Neuropathology</i> , 2022, , .	0.7	0
2315	Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease Study 2019. <i>Lancet Public Health</i> , The, 2022, 7, e105-e125.	4.7	1,199
2316	ASMFS: Adaptive-similarity-based multi-modality feature selection for classification of Alzheimer's disease. <i>Pattern Recognition</i> , 2022, 126, 108566.	5.1	39
2317	Locus coeruleus integrity is related to tau burden and memory loss in autosomal-dominant Alzheimer's disease. <i>Neurobiology of Aging</i> , 2022, 112, 39-54.	1.5	49
2318	Projections of the economic burden of care for individuals with dementia in mainland China from 2010 to 2050. <i>PLoS ONE</i> , 2022, 17, e0263077.	1.1	4
2319	Association of Alzheimerâ€™s disease and periodontitis - a systematic review and meta-analysis of evidence from observational studies. <i>Medicine and Pharmacy Reports</i> , 0, , .	0.2	7
2320	Identification of Potential Targets Linked to the Cardiovascular/Alzheimerâ€™s Axis through Bioinformatics Approaches. <i>Biomedicines</i> , 2022, 10, 389.	1.4	2
2321	Alcohol-Induced Neuroinflammatory Response and Mitochondrial Dysfunction on Aging and Alzheimerâ€™s Disease. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 778456.	1.0	10
2323	Classification of Alzheimerâ€™s Disease Using Conventional Machine Learning Methods with Cortical and Genetic Characteristics. , 2022, , .		3
2324	Stacked Deep Dense Neural Network Model to Predict Alzheimerâ€™s Dementia Using Audio Transcript Data. <i>IEEE Access</i> , 2022, 10, 32750-32765.	2.6	11
2325	Population attributable fraction of modifiable risk factors for dementia in Chile. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12273.	1.2	9
2327	Clearâ€headed into old age: Resilience and resistance against brain agingâ€™A <sc>PET</sc> imaging perspective. <i>Journal of Neurochemistry</i> , 2023, 164, 325-345.	2.1	3
2329	Amyloidosis in Alzheimerâ€™s Disease: Pathogeny, Etiology, and Related Therapeutic Directions. <i>Molecules</i> , 2022, 27, 1210.	1.7	45
2330	Application of 3D Whole-Brain Texture Analysis and the Feature Selection Method Based on within-Class Scatter in the Classification and Diagnosis of Alzheimerâ€™s Disease. <i>Therapeutic Innovation and Regulatory Science</i> , 2022, 56, 561-571.	0.8	7
2331	Effects of Multicomponent Exercise Training Program on Biochemical and Motor Functions in Patients with Alzheimerâ€™s Dementia. <i>Sustainability</i> , 2022, 14, 4112.	1.6	4
2332	Amelioration of cognitive and biochemical impairment in A β -based rodent model of Alzheimerâ€™s disease following fractionated X-irradiation. <i>Radiation and Environmental Biophysics</i> , 2022, 61, 205-219.	0.6	4
2333	Nuclear and cellular, micro and nano calcification in Alzheimer's disease patients and correlation to phosphorylated Tau. <i>Acta Biomaterialia</i> , 2022, 143, 138-144.	4.1	8

#	ARTICLE	IF	CITATIONS
2334	Consumption of Ultra-Processed Food and Cognitive Decline among Older Adults With Type-2 Diabetes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2023, 78, 134-142.	1.7	6
2336	Cognitive Training Modulates Brain Hypersynchrony in a Population at Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 1185-1199.	1.2	1
2338	A novel Alzheimer's disease detection approach using GAN-based brain slice image enhancement. <i>Neurocomputing</i> , 2022, 492, 353-369.	3.5	12
2339	Label-free Raman and fluorescence imaging of amyloid plaques in human Alzheimer's disease brain tissue reveal carotenoid accumulations. <i>Journal of Optics (United Kingdom)</i> , 2022, 24, 054005.	1.0	8
2340	Multi-task multi-level feature adversarial network for joint Alzheimer's disease diagnosis and atrophy localization using sMRI. <i>Physics in Medicine and Biology</i> , 2022, 67, 085002.	1.6	7
2341	Alzheimer's disease prediction based on continuous feature representation using multi-omics data integration. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2022, 223, 104536.	1.8	6
2342	Theranostic F-SLOH mitigates Alzheimer's disease pathology involving TFEB and ameliorates cognitive functions in Alzheimer's disease models. <i>Redox Biology</i> , 2022, 51, 102280.	3.9	41
2343	P-tau217 in Alzheimer's disease. <i>Clinica Chimica Acta</i> , 2022, 531, 100-111.	0.5	14
2344	Design, synthesis and in vitro biological activities of coumarin linked 1,3,4-oxadiazole hybrids as potential multi-target directed anti-Alzheimer agents. <i>Journal of King Saud University - Science</i> , 2022, 34, 101977.	1.6	11
2345	Associations of Visual Function With Cognitive Performance in Community-Based Older Adults: The Eye Determinants of Cognition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2133-2140.	1.7	4
2346	Implementation of Dual Tree Complex Wavelet Transform with Mean Energy Features to detect Alzheimer's Disease. , 2021, , .		1
2347	Baseline Neuroimaging Predicts Decline to Dementia From Amnestic Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 758298.	1.7	10
2348	Immunotherapeutic Approaches for the Treatment of Neurodegenerative Diseases: Challenges and Outcomes. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021, 21, .	0.8	0
2349	Predicting Tau accumulation in cerebral cortex with multivariate MRI morphometry measurements, sparse coding, and correntropy. , 2021, 12088, .		1
2350	Association between dementia parental family history and mid-life modifiable risk factors for dementia: a cross-sectional study using propensity score matching within the Lifelines cohort. <i>BMJ Open</i> , 2021, 11, e049918.	0.8	6
2352	Role of Computational Intelligence Techniques in Diagnosing Alzheimer's disease at Early Stages: A Systematic Literature Review. , 2022, , .		0
2353	Alzheimer's Disease: A Silent Pandemic – A Systematic Review on the Situation and Patent Landscape of the Diagnosis. <i>Recent Patents on Biotechnology</i> , 2022, 16, .	0.4	0
2354	Sleep: The Tip of the Iceberg in the Bidirectional Link Between Alzheimer's Disease and Epilepsy. <i>Frontiers in Neurology</i> , 2022, 13, 836292.	1.1	9

#	ARTICLE	IF	CITATIONS
2355	Discovery of Novel Drug Candidates for Alzheimer's Disease by Molecular Network Modeling. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 850217.	1.7	4
2356	Household air pollution from solid fuel use as a dose-dependent risk factor for cognitive impairment in northern China. <i>Scientific Reports</i> , 2022, 12, 6187.	1.6	6
2357	Association of Familial Hypercholesterolemia and Statin Use With Risk of Dementia in Norway. <i>JAMA Network Open</i> , 2022, 5, e227715.	2.8	2
2358	Personality traits, cognitive states, and mortality in older adulthood.. <i>Journal of Personality and Social Psychology</i> , 2023, 124, 381-395.	2.6	10
2359	Increasing participation in habitual intellectual activities on modulating functional connectivity of default mode network among older adults at risk of dementia: study protocol of a randomized controlled trial. <i>Trials</i> , 2022, 23, 306.	0.7	0
2371	Exercise and Alzheimer's disease. , 2022, , 413-421.		1
2372	Supplementation of carvacrol attenuates hippocampal tumor necrosis factor-alpha level, oxidative stress, and learning and memory dysfunction in lipopolysaccharide-exposed rats. <i>Advanced Biomedical Research</i> , 2022, 11, 33.	0.2	4
2374	Educational intervention to enhance the knowledge of Ghanaian health workers on Alzheimer's disease and related dementias. <i>African Journal of Primary Health Care and Family Medicine</i> , 2022, 14, e1-e7.	0.3	3
2375	MicroRNAs as Future Treatment Tools and Diagnostic Biomarkers in Alzheimer's Disease. , 0, , .		0
2376	Anticipating a Crisis: Creating a Market for Transnational Dementia Care in Thailand. <i>Annals of the American Association of Geographers</i> , 2022, 112, 2064-2079.	1.5	1
2377	Longitudinal Changes in Hearing and Visual Impairments and Risk of Dementia in Older Adults in the United States. <i>JAMA Network Open</i> , 2022, 5, e2210734.	2.8	16
2378	Pharmacological mechanism of xanthoangelol underlying Nrf-2/TRPV1 and anti-apoptotic pathway against scopolamine-induced amnesia in mice. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113073.	2.5	9
2379	A review of imaging genetics in Alzheimer's disease. <i>Journal of Clinical Neuroscience</i> , 2022, 100, 155-163.	0.8	6
2381	Brain-Derived Neurotrophic Factor: A Connecting Link Between Nutrition, Lifestyle, and Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2022, 16, .	1.4	10
2382	Manganese-enhanced magnetic resonance imaging method detects age-related impairments in axonal transport in mice and attenuation of the impairments by a microtubule-stabilizing compound. <i>Brain Research</i> , 2022, 1789, 147947.	1.1	1
2384	Alterations in Retinal Signaling Across Age and Sex in 3xTg Alzheimer's Disease Mice. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 471-492.	1.2	3
2385	Global estimates on the number of persons across the Alzheimer's disease continuum. <i>Alzheimer's and Dementia</i> , 2023, 19, 658-670.	0.4	146
2386	Genetic Variation in Targets of Antidiabetic Drugs and Alzheimer Disease Risk. <i>Neurology</i> , 2022, 99, .	1.5	18

#	ARTICLE	IF	CITATIONS
2387	Deep Learning Model for Prediction of Progressive Mild Cognitive Impairment to Alzheimer's Disease Using Structural MRI. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	22
2390	Genetic and environmental influences on structural- and diffusion-based Alzheimer's disease neuroimaging signatures across midlife and early old age. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, , .	1.1	0
2391	Enhancing Neuroplasticity Is Urgent: Music and Dance for the UN/WHO Decade of Action for Healthy Ageing for All. <i>Journal of Ageing and Longevity</i> , 2022, 2, 178-192.	0.1	2
2392	Procedural learning, declarative learning, and working memory as predictors of learning the use of a memory compensation tool in persons with amnesic mild cognitive impairment. <i>Neuropsychological Rehabilitation</i> , 2023, 33, 1278-1303.	1.0	1
2393	Leveraging technology to personalize cognitive enhancement methods in aging. <i>Nature Aging</i> , 2022, 2, 475-483.	5.3	9
2394	Fully automated and highly specific plasma β -amyloid immunoassays predict β -amyloid status defined by amyloid positron emission tomography with high accuracy. <i>Alzheimer's Research and Therapy</i> , 2022, 14, .	3.0	14
2395	Fruit and Vegetable Consumption and Cognitive Disorders in Older Adults: A Meta-Analysis of Observational Studies. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	11
2396	<scp>Spatial-temporal</scp> graph convolutional network for Alzheimer classification based on brain functional connectivity imaging of electroencephalogram. <i>Human Brain Mapping</i> , 2022, 43, 5194-5209.	1.9	17
2397	Alteration of Visuospatial System as an Early Marker of Cognitive Decline: A Double-Center Neuroimaging Study. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	1
2398	Low-rank sparse feature selection with incomplete labels for Alzheimer's disease progression prediction. <i>Computers in Biology and Medicine</i> , 2022, 147, 105705.	3.9	4
2402	Industrial Air Pollutant Emissions and Mortality from Alzheimer's Disease in Canada. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2403	The Long-term Effects of Immersive Virtual Reality Reminiscence in People With Dementia: Longitudinal Observational Study. <i>JMIR Serious Games</i> , 2022, 10, e36720.	1.7	17
2404	Area Deprivation Index as a Surrogate of Resilience in Aging and Dementia. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	8
2405	Emerging Roles of T Helper Cells in Non-Infectious Neuroinflammation: Savior or Sinner. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
2406	Scan-Find-Scan-Model: Discrete Site-Targeted Suppressor Design Strategy for Amyloid- β . <i>ACS Chemical Neuroscience</i> , 2022, 13, 2191-2208.	1.7	2
2408	Fluconazole Is Neuroprotective via Interactions with the IGF-1 Receptor. <i>Neurotherapeutics</i> , 2022, 19, 1313-1328.	2.1	1
2409	WNT/ β -catenin Pathway: a Possible Link Between Hypertension and Alzheimer's Disease. <i>Current Hypertension Reports</i> , 2022, 24, 465-475.	1.5	5
2410	A Deep Spatiotemporal Attention Network for Mild Cognitive Impairment Identification. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	1

#	ARTICLE	IF	CITATIONS
2411	Life history analysis with multistate models: A review and some current issues. Canadian Journal of Statistics, 2022, 50, 1270-1298.	0.6	2
2412	Allantoin ameliorates amyloid β^2 -peptide-induced memory impairment by regulating the PI3K/Akt/GSK-3 β^2 signaling pathway in rats. Biomedicine and Pharmacotherapy, 2022, 153, 113389.	2.5	10
2413	Grey matter changes on brain MRI in subjective cognitive decline: a systematic review. Alzheimer's Research and Therapy, 2022, 14, .	3.0	8
2414	Prospective biomarkers of Alzheimer's disease: A systematic review and meta-analysis. Ageing Research Reviews, 2022, 81, 101699.	5.0	17
2417	[18F]ROStrace detects oxidative stress in vivo and predicts progression of Alzheimer's disease pathology in APP/PS1 mice. EJNMMI Research, 2022, 12, .	1.1	3
2418	A 5-year community program in Singapore to prevent cognitive decline. Asia-Pacific Psychiatry, 2022, 14, .	1.2	2
2419	Industrial air pollutant emissions and mortality from Alzheimer's disease in Canada. , 2022, 4, 100019.		0
2420	EAAT2 as a therapeutic research target in Alzheimer's disease: A systematic review. Frontiers in Neuroscience, 0, 16, .	1.4	5
2421	A Study to assess the effectiveness of Structured Teaching Programme on knowledge regarding Alzheimer disease among the family member of elderly person in selected area at Udaipur city. International Journal of Nursing Education and Research, 2022, , 203-206.	0.2	2
2422	Temporal changes in personal activity intelligence and the risk of incident dementia and dementia related mortality: A prospective cohort study (HUNT). EClinicalMedicine, 2022, 52, 101607.	3.2	6
2423	Synthesis, molecular docking and enzyme inhibitory approaches of some new chalcones engrafted pyrazole as potential antialzheimer, antidiabetic and antioxidant agents. Journal of Molecular Structure, 2022, 1269, 133843.	1.8	18
2424	Enhanced temporal complexity of EEG signals in older individuals with high cognitive functions. Frontiers in Neuroscience, 0, 16, .	1.4	4
2425	A Deep Learning for Alzheimer's Stages Detection Using Brain Images. Computers, Materials and Continua, 2023, 74, 1457-1473.	1.5	5
2426	Role of Neuroimaging in Diagnosis of Alzheimer's Disease. SSRN Electronic Journal, 0, , .	0.4	0
2427	Intensity-Dependent Gamma Electrical Stimulation Regulates Microglial Activation, Reduces Beta-Amyloid Load, and Facilitates Memory in a Mouse Model of Alzheimer's Disease. SSRN Electronic Journal, 0, , .	0.4	0
2428	Heme/Cu-oxygen intermediates of amyloid β^2 peptides associated with Alzheimer's disease. Advances in Inorganic Chemistry, 2022, , .	0.4	0
2429	Brain targeting drug delivery systems for the management of brain disorders. , 2022, , 289-345.		0
2430	Anti-inflammatory and memory-enhancing properties of Chinese herbal extracts: The possible application in Alzheimer's disease. Tzu Chi Medical Journal, 2023, 35, 103.	0.4	0

#	ARTICLE	IF	CITATIONS
2431	The Association Between Dextromethorphan Use and the Risk of Dementia. American Journal of Alzheimer's Disease and Other Dementias, 2022, 37, 153331752211249.	0.9	0
2432	Alzheimer's Disease Clinical Scores Prediction based on the Label Distribution Learning using Brain Structural MRI. , 2022, , .		1
2433	Modifiable Innate Biology within the Gut-Brain Axis for Alzheimer's Disease. Biomedicines, 2022, 10, 2098.	1.4	1
2434	Phytochemicals-based Therapeutics against Alzheimer's Disease: An Update. Current Topics in Medicinal Chemistry, 2022, 22, 1811-1820.	1.0	9
2436	Dementia—so much done, so much to do, so much to gain by doing so. Age and Ageing, 2022, 51, .	0.7	6
2437	Widowhood and cognition among older women in India: New insights on widowhood duration and mediators. SSM - Population Health, 2022, 19, 101242.	1.3	1
2438	Alzheimer's disease: Pathophysiology and dental pulp stem cells therapeutic prospects. Frontiers in Cell and Developmental Biology, 0, 10, .	1.8	1
2439	Early detection of Alzheimer's disease using neuropsychological tests: a predict-diagnose approach using neural networks. Brain Informatics, 2022, 9, .	1.8	5
2440	Reshaping the path of mild cognitive impairment by refining exercise prescription: a study protocol of a randomized controlled trial to understand the "what, for whom, and how" of exercise to promote cognitive function. Trials, 2022, 23, .	0.7	4
2441	A ² Protein Detector Based on AAO Confined Self-assembly System. Nano, 0, , .	0.5	0
2442	Thyroid hormone levels in Alzheimer disease: a systematic review and meta-analysis. Endocrine, 2023, 79, 252-272.	1.1	7
2444	The effects of fenugreek seed extract supplementation in patients with Alzheimer's disease: A randomized, double-blind, placebo-controlled trial. Phytotherapy Research, 2023, 37, 285-294.	2.8	5
2445	Mitochondrial dysfunction in microglia: a novel perspective for pathogenesis of Alzheimer's disease. Journal of Neuroinflammation, 2022, 19, .	3.1	25
2446	Cascade primer exchange reaction-based amplification strategy for sensitive and portable detection of amyloid β oligomer using personal glucose meters. Analytica Chimica Acta, 2022, 1232, 340440.	2.6	3
2447	The preventive effects of probiotic Akkermansia muciniphila on D-galactose/AlCl ₃ mediated Alzheimer's disease-like rats. Experimental Gerontology, 2022, 170, 111959.	1.2	17
2448	Inflamasi dalam Patologi Penyakit Alzheimer. , 2020, 33, 65-71.		0
2449	A role of human microbiota in the development of neurodegenerative diseases. Zhurnal Nevrologii I Psikhiatrii Imeni S S Korsakova, 2022, 122, 57.	0.1	3
2450	Alzheimers Disease Recognition using CNN Model with EfficientNetV2. , 2022, , .		2

#	ARTICLE	IF	CITATIONS
2451	Triglyceride Level- and MTHFR-Specific Mediation Effect of Handgrip Strength on the Association of Dietary Protein Intake and Cognitive Function in the Chinese Elderly. <i>Current Alzheimer Research</i> , 2022, 19, 658-666.	0.7	0
2452	Transcriptomic Profiling Identifies CD8+ T Cells in the Brain of Aged and Alzheimer's Disease Transgenic Mice as Tissue-Resident Memory T Cells. <i>Journal of Immunology</i> , 2022, 209, 1272-1285.	0.4	28
2454	Detection of mild cognitive impairment based on mouse movement data of trail making test. <i>Informatics in Medicine Unlocked</i> , 2022, 35, 101120.	1.9	0
2455	Isolation of Phenolic Compounds from Raspberry Based on Molecular Imprinting Techniques and Investigation of Their Anti-Alzheimer's Disease Properties. <i>Molecules</i> , 2022, 27, 6893.	1.7	9
2456	Population attributable fractions for risk factors and disability burden of dementia in Jiangxi Province, China: a cross-sectional study. <i>BMC Geriatrics</i> , 2022, 22, .	1.1	2
2457	Eicosanoid lipidome activation in post-mortem brain tissues of individuals with APOE4 and Alzheimer's dementia. <i>Alzheimer's Research and Therapy</i> , 2022, 14, .	3.0	16
2458	Voting Ensemble Approach for Enhancing Alzheimer's Disease Classification. <i>Sensors</i> , 2022, 22, 7661.	2.1	4
2459	Multi-fluorine labeled indanone derivatives as potential MRI imaging probes for β -Amyloid plaques. <i>Chemical Biology and Drug Design</i> , 2023, 101, 650-661.	1.5	2
2460	Organ-On-A-Chip Technology: An In-depth Review of Recent Advancements and Future of Whole Body-on-chip. <i>Biochip Journal</i> , 2023, 17, 1-23.	2.5	12
2461	Tensor-based Multi-Modality Feature Selection and Regression for Alzheimer's Disease Diagnosis. , 2022, , .		0
2462	Repurposing SGLT2 Inhibitors for Neurological Disorders: A Focus on the Autism Spectrum Disorder. <i>Molecules</i> , 2022, 27, 7174.	1.7	6
2463	Cognitive Assessment in Elderly Cochlear Implant Recipients: Long-Term Analysis. <i>Laryngoscope</i> , 2023, 133, 2379-2387.	1.1	4
2464	In-Vitro, In-Vivo, Molecular Docking and ADMET Studies of 2-Substituted 3,7-Dihydroxy-4H-chromen-4-one for Oxidative Stress, Inflammation and Alzheimer's Disease. <i>Metabolites</i> , 2022, 12, 1055.	1.3	15
2465	Neuroprotective effects of nerolidol against Alzheimer's disease in Wistar rats. <i>Drug Development Research</i> , 2022, 83, 1858-1866.	1.4	3
2466	The Preventing Alzheimer's with Cognitive Training (PACT) randomized clinical trial. <i>Contemporary Clinical Trials</i> , 2022, 123, 106978.	0.8	2
2467	The Global Impact of Alzheimer's Disease. <i>Advances in Biological Psychiatry</i> , 2012, , 1-14.	0.2	1
2468	Promoting Brain Health Through Public Education and Media Work. , 2022, , 295-309.		0
2469	Hypothesis on ontogenesis and pathophysiology of Alzheimer's disease. <i>Einstein (Sao Paulo, Brazil)</i> , 2022, 20, .	0.3	4

#	ARTICLE	IF	CITATIONS
2470	Analysis of Comorbidities between Depression and Alzheimer's Disease and Intervention Methods. <i>Advances in Psychology</i> , 2022, 12, 3683-3690.	0.0	0
2471	Acoustic Stimulation Improves Memory and Reverses the Contribution of Chronic Sleep Deprivation to Pathology in 3xTgAD Mice. <i>Brain Sciences</i> , 2022, 12, 1509.	1.1	2
2472	An Efficient Way of Identifying Alzheimer's Disease Using Deep Learning Techniques. <i>Lecture Notes in Networks and Systems</i> , 2023, , 455-465.	0.5	9
2473	Multi-stage classification of Alzheimer's disease from 18F-FDG-PET images using deep learning techniques. <i>Physical and Engineering Sciences in Medicine</i> , 2022, 45, 1301-1315.	1.3	3
2474	Measurement of Prevalent Versus Incident Dementia Cases in Epidemiologic Studies. <i>American Journal of Epidemiology</i> , 0, , .	1.6	1
2475	GeneSelectML: a comprehensive way of gene selection for RNA-Seq data via machine learning algorithms. <i>Medical and Biological Engineering and Computing</i> , 2023, 61, 229-241.	1.6	2
2476	The miR-146a-5p and miR-125b-5p levels as biomarkers for early prediction of Alzheimer's disease. , 2022, 34, 201129.		2
2477	Clinical and economic burden of bacteremia due to multidrug-resistant organisms in Korea: a prospective case control study. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 31, 379-385.	0.9	6
2478	A review on Alzheimer's disease classification from normal controls and mild cognitive impairment using structural MR images. <i>Journal of Neuroscience Methods</i> , 2023, 384, 109745.	1.3	12
2479	Review of Quantitative Methods for the Detection of Alzheimer's Disease with Positron Emission Tomography. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 11463.	1.3	1
2480	Early prediction of Alzheimer's disease using convolutional neural network: a review. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2022, 58, .	0.4	16
2481	A Hybrid Deep Learning Framework for Early Diagnosis of Alzheimer's Disease. , 2022, , .		2
2482	Dementia Prevention in Clinical Practice. <i>Seminars in Neurology</i> , 2022, 42, 525-548.	0.5	8
2483	A longitudinal observational study of home-based conversations for detecting early dementia: protocol for the CUBOld TV task. <i>BMJ Open</i> , 2022, 12, e065033.	0.8	0
2484	Improved Prediction of Amyloid- β^2 and Tau Burden Using Hippocampal Surface Multivariate Morphometry Statistics and Sparse Coding. <i>Journal of Alzheimer's Disease</i> , 2023, 91, 637-651.	1.2	0
2485	Pharmacological Management of Dysphagia in Patients with Alzheimer's Disease: A Narrative Review. <i>Current Alzheimer Research</i> , 2022, 19, 743-753.	0.7	1
2486	Alternative Pharmacological Strategies for the Treatment of Alzheimer's Disease: Focus on Neuromodulator Function. <i>Biomedicines</i> , 2022, 10, 3064.	1.4	1
2487	Attitude to psychiatry among medical students worldwide: a review. , 2022, , 39-46.		0

#	ARTICLE	IF	CITATIONS
2488	Trajectories of mobility difficulty and falls in community-dwelling adults aged 50+ in Taiwan from 2003 to 2015. <i>BMC Geriatrics</i> , 2022, 22, .	1.1	5
2490	Single-neuron whole genome sequencing identifies increased somatic mutation burden in Alzheimer's disease related genes. <i>Neurobiology of Aging</i> , 2023, 123, 222-232.	1.5	2
2491	A Heterocyclic Compound Hispidulin: Theoretical Investigation by DFT/TD-DFT Methods and Molecular Docking Studies. <i>Journal of Natural and Applied Sciences</i> , 2022, 26, 515-522.	0.1	1
2492	<scp>ADReFV</scp> : Face video dataset based on human-computer interaction for Alzheimer's disease recognition. <i>Computer Animation and Virtual Worlds</i> , 0, , .	0.7	0
2493	Application of Structural Retinal Biomarkers to Detect Cognitive Impairment in a Primary Care Setting. <i>Journal of Alzheimer's Disease Reports</i> , 2022, 6, 749-755.	1.2	0
2495	Is Periodontitis Associated with Age-Related Cognitive Impairment? The Systematic Review, Confounders Assessment and Meta-Analysis of Clinical Studies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15320.	1.8	6
2496	Seeding Activity of Skin Misfolded Proteins as a Biomarker in Prion and Prion-Like Diseases. , 2023, , 653-673.		2
2497	CircLPAR1 Promotes Neuroinflammation and Oxidative Stress in APP/PS1 Mice by Inhibiting SIRT1/Nrf-2/HO-1 Axis Through Destabilizing GDF-15 mRNA. <i>Molecular Neurobiology</i> , 2023, 60, 2236-2251.	1.9	5
2498	Sterubin protects against chemically-induced Alzheimer's disease by reducing biomarkers of inflammation- IL-6/ IL-1 ² / TNF-1 [±] and oxidative stress- SOD/MDA in rats. <i>Saudi Journal of Biological Sciences</i> , 2023, 30, 103560.	1.8	8
2499	Blood pressure and Alzheimer's disease: A review of meta-analysis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
2500	Cognitive status in institutionalized oldest old. <i>Russian Neurological Journal</i> , 2023, 27, 63-69.	0.1	2
2501	Towards better interpretable and generalizable AD detection using collective artificial intelligence. <i>Computerized Medical Imaging and Graphics</i> , 2023, 104, 102171.	3.5	1
2502	Phase Detection Methods for Alzheimer's disease Based on Improved Convolutional Neural Network Fine-tuning. , 2022, , .		0
2503	Multi-Component Interventions in Older Adults Having Subjective Cognitive Decline (SCD) – A Review Article. <i>Geriatrics (Switzerland)</i> , 2023, 8, 4.	0.6	2
2504	Artificial intelligence based Alzheimer's disease detection using deep feature extraction. , 2023, , 333-355.		1
2505	Nanoplasmonic assay platforms for reproducible <scp>SERS</scp> detection of Alzheimer's disease biomarker. <i>Bulletin of the Korean Chemical Society</i> , 2023, 44, 441-448.	1.0	5
2506	Extra cup of tea intake associated with increased risk of Alzheimer's disease: Genetic insights from Mendelian randomization. <i>Frontiers in Nutrition</i> , 0, 10, .	1.6	3
2507	Innovative cholinergic scaffolds, synthesis, and characterization of substituted 1,2,4-triazole-3-ylthio-N-acetamides and their in silico studies: supplement against neurodegenerative disease. <i>Journal of the Iranian Chemical Society</i> , 2023, 20, 1307-1321.	1.2	1

#	ARTICLE	IF	CITATIONS
2508	Age, sex, and apolipoprotein E isoform alter contextual fear learning, neuronal activation, and baseline DNA damage in the hippocampus. <i>Molecular Psychiatry</i> , 2023, 28, 3343-3354.	4.1	2
2509	Alzheimer's disease Classification using various machine learning approaches: A Review. , 2022, , .		0
2510	Molecular Imaging of Neuroinflammation in Alzheimer's Disease and Mild Cognitive Impairment. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 301-326.	0.8	0
2511	Estimating Outlier-Immune Common Harmonic Waves for Brain Network Analyses on the Stiefel Manifold. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2023, 27, 2411-2422.	3.9	0
2512	Evidence of Flavonoids on Disease Prevention. <i>Antioxidants</i> , 2023, 12, 527.	2.2	28
2513	CCR5 deficiency normalizes TIMP levels, working memory, and gamma oscillation power in APOE4 targeted replacement mice. <i>Neurobiology of Disease</i> , 2023, 179, 106057.	2.1	2
2514	The correlation of retinal neurodegeneration and brain degeneration in patients with Alzheimer's disease using optical coherence tomography angiography and MRI. <i>Frontiers in Aging Neuroscience</i> , 0, 15, .	1.7	2
2515	Amyloid beta peptides (A β) from Alzheimer's disease neuronal secretome induce endothelial activation in a human cerebral microvessel model. <i>Neurobiology of Disease</i> , 2023, 181, 106125.	2.1	2
2516	Effects of miR-190a-3p on Sevoflurane-induced postoperative cognitive dysfunction (POCD). <i>Journal of Biochemical and Molecular Toxicology</i> , 2023, 37, .	1.4	1
2517	A systematic review of exercise modalities that reduce pro-inflammatory cytokines in humans and animals' models with mild cognitive impairment or dementia. <i>Experimental Gerontology</i> , 2023, 175, 112141.	1.2	10
2518	Neuroprotective effect of transient receptor potential Vanilloid 1 agonist capsaicin in Alzheimer's disease model induced with okadaic acid. <i>International Immunopharmacology</i> , 2023, 118, 109925.	1.7	4
2519	Structural basis of bioenergetic protein complexes in Alzheimer's disease pathogenesis. <i>Current Opinion in Structural Biology</i> , 2023, 80, 102573.	2.6	2
2520	Design and synthesis of piano-stool ruthenium(II) complexes and their studies on the inhibition of amyloid β (1-42) peptide aggregation. <i>International Journal of Biological Macromolecules</i> , 2023, 239, 124197.	3.6	2
2522	Application of <i>Caenorhabditis elegans</i> in the evaluation of food nutrition: A review. <i>EFood</i> , 2023, 4, .	1.7	2
2523	Alzheimer Disease Classification through Transfer Learning Approach. <i>Diagnostics</i> , 2023, 13, 801.	1.3	13
2524	Risk Prediction of Alzheimer's Disease Conversion in Mild Cognitive Impaired Population Based on Brain Age Estimation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2023, 31, 2468-2476.	2.7	1
2525	Effects of magnetically targeted iron oxide@polydopamine-labeled human umbilical cord mesenchymal stem cells in cerebral infarction in mice. <i>Aging</i> , 0, , .	1.4	0
2526	Impact of interventions scenarios targeting three main vascular risk factors on the future burden of dementia in France. <i>European Journal of Epidemiology</i> , 2023, 38, 435-443.	2.5	0

#	ARTICLE	IF	CITATIONS
2527	R1 dispersion in white matter correlates with quantitative metrics of cognitive impairment. <i>NeuroImage: Clinical</i> , 2023, 37, 103366.	1.4	0
2528	Reducing and managing dementia risk in primary care. <i>Primary Health Care</i> , 2023, 33, 28-33.	0.0	0
2529	Neurodegeneration: <i>Cerebrum.</i> , 2013, , 947-947.e19.		0
2530	IHDNA: Identical Hybrid Deep Neural Networks for Alzheimer's Detection using MRI Dataset. , 2023, , .		2
2531	Telomerase reverse transcriptase and neurodegenerative diseases. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	4
2532	Tailoring Hydrophobicity of Thioflavin T to Optimize A β Fibril Bioimaging. <i>Advanced NanoBiomed Research</i> , 2023, 3, .	1.7	0
2533	Simulation based evaluation framework for deep learning unsupervised anomaly detection on brain FDG-PET. , 2023, , .		1
2534	Memophenol TM Prevents Amyloid- β Deposition and Attenuates Inflammation and Oxidative Stress in the Brain of an Alzheimer's Disease Rat. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6938.	1.8	0
2535	Amyloid-beta aggregation implicates multiple pathways in Alzheimer's disease: Understanding the mechanisms. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	10
2536	Metabolic Overlap between Alzheimer's Disease and Metabolic Syndrome Identifies the PVRL2 Gene as a New Modulator of Diabetic Dyslipidemia. <i>International Journal of Molecular Sciences</i> , 2023, 24, 7415.	1.8	3
2537	Potential Implication of Treatments for Alzheimer's Disease: Current and Future. , 2023, 36, 3-10.		0
2538	Alzheimer Prediction using Machine Learning Algorithm. , 2023, , .		0
2539	Gamma neuromodulation improves episodic memory and its associated network in amnesic mild cognitive impairment: a pilot study. <i>Neurobiology of Aging</i> , 2023, 129, 72-88.	1.5	3
2543	GUI Based Machine Learning Algorithms to Predict Alzheimer's Disease. , 2023, , .		1
2550	Recognition and Classification of Alzheimer's Disease Based on Deep Convolution Network. , 2023, , .		0
2558	Detection of Alzheimer's Risk Level using Inception V3 Transfer Learning Model. , 2023, , .		3
2559	Alzheimer's Disease Classification Using Ensemble Methods. <i>Lecture Notes in Electrical Engineering</i> , 2023, , 3-15.	0.3	0
2560	SVM Feature Elimination-Based Alzheimer Disease Diagnosis. <i>Lecture Notes in Networks and Systems</i> , 2023, , 513-517.	0.5	0

#	ARTICLE	IF	CITATIONS
2564	Alzheimer Classification Based on Inception V3 Convolutional Neural Network. , 2023, , .		0
2567	Brain Disease Classification along with Age Estimation from MRI. , 2023, , .		0
2575	Alzheimer Detection using Different Deep Learning Methods with MRI Images. , 2023, , .		0
2579	Investigating the Potential and Impacts of Social Robots to Engage People with Advanced Dementia and their Caregivers: Early Insights from an Exploratory Ethnographic Study within a Protected Care Environment. , 2023, , .		0
2580	Fluorescence and Raman imaging of amyloid plaques reveals carotenoid accumulations. , 2023, , .		0
2583	Targeting Mitochondrial Dynamics as a Restorative Approach in the Treatment of Alzheimerâ€™s Disease. , 2023, , 181-197.		0
2584	Nanotechnology-enabled phytochemicals from Ayurvedic herbs for the treatment of neurodegenerative disorders: an overview. , 2023, , 611-633.		0
2590	Current challenges and future perspectives for the development of POCT devices for neurodegenerative disorders. , 2024, , 311-346.		0
2596	Mathematical modelling of dendritic complexity mechanism in Alzheimerâ€™s disease. AIP Conference Proceedings, 2023, , .	0.3	1
2598	Towards Unified Modality Understanding for Alzheimerâ€™s Disease Diagnosis Using Incomplete Multi-modality Data. Lecture Notes in Computer Science, 2024, , 184-193.	1.0	0
2602	Alzheimer Disease Detection Using Advanced Transfer Learning Techniques on MRI Images. , 2023, , .		0
2604	Impacts of Particulate Matter Pollution on Plants. Environmental Science and Engineering, 2023, , 483-500.	0.1	1
2615	Advantages and Disadvantages of Nutraceuticals. , 2023, , 245-286.		0
2628	Early Diagnosis of Mild Cognitive Impairment Using Deep Neural Network with Single and Multi-input Analysis. , 2023, , .		0
2645	Vanillin: a natural phenolic compound with neuroprotective benefits. , 2024, , 1857-1879.		0
2647	Screen-Printed Electrode (SPE)-Based Biosensor for Point-Of-Care (POC) Diagnostic in Medical Applications, Their Scope, and Challenges. , 2024, , 331-346.		0
2652	Navigating the Brain: Unveiling Alzheimer's Disease Using Convolutional Neural Network. , 2023, , .		0
2656	Wavelet-based Alzheimerâ€™s Disease Detection using Edge-Weighted Local Binary Pattern. , 2023, , .		0

#	ARTICLE	IF	CITATIONS
---	---------	----	-----------