

Clinical, imaging, and pathological heterogeneity of the

Alzheimer's Research and Therapy

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Early-onset dementias: diagnostic and etiological considerations. <i>Alzheimer's Research and Therapy</i> , 2013, 5, S7.	3.0	47
2	Fluid biomarkers for diagnosing dementia: rationale and the Canadian Consensus on Diagnosis and Treatment of Dementia recommendations for Canadian physicians. <i>Alzheimer's Research and Therapy</i> , 2013, 5, S8.	3.0	17
3	Biomarker-Driven Therapeutic Management of Alzheimer's Disease: Establishing the Foundations. <i>Clinical Pharmacology and Therapeutics</i> , 2013, 95, 67-77.	2.3	19
4	Imaging Brain Metabolism and Pathology in Alzheimer's Disease with Positron Emission Tomography. , 2014, 04, .		17
5	Lead Discovery for Alzheimer's Disease Related Target Protein RbAp48 from Traditional Chinese Medicine. <i>BioMed Research International</i> , 2014, 2014, 1-14.	0.9	9
6	CR1, ABCA7, and APOE genes affect the features of cognitive impairment in Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2014, 339, 91-96.	0.3	23
7	Biomarker Modelling of Early Molecular Changes in Alzheimer's Disease. <i>Molecular Diagnosis and Therapy</i> , 2014, 18, 213-227.	1.6	4
8	Interactions of buttermilk with curcuminoids. <i>Food Chemistry</i> , 2014, 149, 47-53.	4.2	33
9	Back to the future: Alzheimer's disease heterogeneity revisited. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 368-370.	1.2	33
10	Linguistic Features Identify Alzheimer's Disease in Narrative Speech. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 407-422.	1.2	439
11	Accurate Prediction of Conversion to Alzheimer's Disease using Imaging, Genetic, and Neuropsychological Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2016, 49, 1143-1159.	1.2	61
12	Mating and Memory: An Educational Primer for Use with "Epigenetic Control of Learning and Memory in Drosophila by Tip60 HAT Action". <i>Genetics</i> , 2015, 200, 21-28.	1.2	3
13	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
14	Gaussian process classification of Alzheimer's disease and mild cognitive impairment from resting-state fMRI. <i>NeuroImage</i> , 2015, 112, 232-243.	2.1	152
15	Amyloid Polymorphism: Structural Basis and Neurobiological Relevance. <i>Neuron</i> , 2015, 86, 632-645.	3.8	347
16	Combined Liver X Receptor/Peroxisome Proliferator-activated Receptor β Agonist Treatment Reduces Amyloid β Levels and Improves Behavior in Amyloid Precursor Protein/Presenilin 1 Mice. <i>Journal of Biological Chemistry</i> , 2015, 290, 21591-21602.	1.6	71
17	Specific Features of Executive Dysfunction in Alzheimer-Type Mild Dementia Based on Computerized Cambridge Neuropsychological Test Automated Battery (CANTAB) Test Results. <i>Medical Science Monitor</i> , 2016, 22, 3605-3613.	0.5	10
18	Overcoming translational barriers impeding development of Alzheimer's disease modifying therapies. <i>Journal of Neurochemistry</i> , 2016, 139, 224-236.	2.1	17

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19	Heterogeneity of neuroanatomical patterns in prodromal Alzheimer's disease: links to cognition, progression and biomarkers. <i>Brain</i> , 2017, 140, aww319.	3.7	114
20	Malignant progression in parietal-dominant atrophy subtype of Alzheimer's disease occurs independent of onset age. <i>Neurobiology of Aging</i> , 2016, 47, 149-156.	1.5	39
21	Bayesian model reveals latent atrophy factors with dissociable cognitive trajectories in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6535-E6544.	3.3	137
22	Longitudinal Positron Emission Tomography in Preventive Alzheimer's Disease Drug Trials, Critical Barriers from Imaging Science Perspective. <i>Brain Pathology</i> , 2016, 26, 664-671.	2.1	5
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24	Tool use disorders in neurodegenerative diseases: Roles of semantic memory and technical reasoning. <i>Cortex</i> , 2016, 82, 119-132.	1.1	38
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26	Protective effects of salicylate on PKA inhibitor (H-89)-induced spatial memory deficit via lessening autophagy and apoptosis in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2016, 150-151, 158-169.	1.3	3
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28	CAIDE Dementia Risk Score and biomarkers of neurodegeneration in memory clinic patients without dementia. <i>Neurobiology of Aging</i> , 2016, 42, 124-131.	1.5	29
29	When a Little Knowledge Can Be Dangerous: False-Positive Diagnosis of Behavioral Variant Frontotemporal Dementia among Community Clinicians. <i>Dementia and Geriatric Cognitive Disorders</i> , 2016, 41, 99-108.	0.7	33
30	Potential Animal Models of Alzheimer Disease and Their Importance in Investigating the Pathogenesis of Alzheimer Disease. , 2016, , 77-111.		0
31	FRONTIER Executive Screen: a brief executive battery to differentiate frontotemporal dementia and Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 831-835.	0.9	24
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33	Tau PET imaging: present and future directions. <i>Molecular Neurodegeneration</i> , 2017, 12, 19.	4.4	220
34	Cued memory decline in biomarker-defined preclinical Alzheimer disease. <i>Neurology</i> , 2017, 88, 1431-1438.	1.5	46
35	Diagnosing the frontal variant of Alzheimer's disease: a clinician's yellow brick road. <i>Journal of Clinical Movement Disorders</i> , 2017, 4, 2.	2.2	27
36	Effectiveness of cognition-focused interventions in activities of daily living performance in people with dementia: A systematic review. <i>British Journal of Occupational Therapy</i> , 2017, 80, 397-408.	0.5	5

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37	Stem Cell Technology for (Epi)genetic Brain Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2017, 978, 443-475.	0.8	5
38	The effect of repetitive subconcussive collisions on brain integrity in collegiate football players over a single football season: A multi-modal neuroimaging study. <i>NeuroImage: Clinical</i> , 2017, 14, 708-718.	1.4	127
39	Proteomics Analysis of Blood Serums from Alzheimer's Disease Patients Using iTRAQ Labeling Technology. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 361-378.	1.2	64
40	Monitoring disease progression in mild cognitive impairment: Associations between atrophy patterns, cognition, APOE and amyloid. <i>NeuroImage: Clinical</i> , 2017, 16, 418-428.	1.4	23
41	The putative role of environmental aluminium in the development of chronic neuropathology in adults and children. How strong is the evidence and what could be the mechanisms involved?. <i>Metabolic Brain Disease</i> , 2017, 32, 1335-1355.	1.4	57
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43	Individual differences in cognitive neuropsychology. <i>Personality and Individual Differences</i> , 2017, 118, 4-6.	1.6	1
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48	A new data analysis approach for measuring longitudinal changes of metabolism in cognitively normal elderly adults. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 2123-2130.	1.3	4
49	Cerebrospinal Fluid Biomarkers in Alzheimer's Disease—From Brain Starch to Bench and Bedside. <i>Diagnostics</i> , 2017, 7, 42.	1.3	19
50	Trehalose protects against cadmium-induced cytotoxicity in primary rat proximal tubular cells via inhibiting apoptosis and restoring autophagic flux. <i>Cell Death and Disease</i> , 2017, 8, e3099-e3099.	2.7	101
51	Studies for Improving a Rat Model of Alzheimer's Disease: Icv Administration of Well-Characterized β -Amyloid 1-42 Oligomers Induce Dysfunction in Spatial Memory. <i>Molecules</i> , 2017, 22, 2007.	1.7	56
52	Enfermedad de Alzheimer de inicio precoz y de inicio tardío: ¿son la misma entidad?. <i>Neurología</i> , 2018, 33, 244-253.	0.3	52
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56	Increased Vulnerability of the Hippocampus in Transgenic Mice Overexpressing APP and Triple Repeat Tau. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1201-1219.	1.2	4
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59	Dissociable influences of APOE ϵ 4 and polygenic risk of AD dementia on amyloid and cognition. <i>Neurology</i> , 2018, 90, e1605-e1612.	1.5	71
60	Early- and late-onset Alzheimer disease: Are they the same entity?. <i>Neurologia (English Edition)</i> , 2018, 33, 244-253.	0.2	27
61	A β 2 propagation and strains: Implications for the phenotypic diversity in Alzheimer's disease. <i>Neurobiology of Disease</i> , 2018, 109, 191-200.	2.1	57
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67	Atrophy subtypes in prodromal Alzheimer's disease are associated with cognitive decline. <i>Brain</i> , 2018, 141, 3443-3456.	3.7	102
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70	Characterizing heterogeneity in the progression of Alzheimer's disease using longitudinal clinical and neuroimaging biomarkers. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 629-637.	1.2	21
71	APOE ϵ 4 associates with hippocampal volume, learning, and memory across the spectrum of Alzheimer's disease and dementia with Lewy bodies. <i>Alzheimer's and Dementia</i> , 2018, 14, 1137-1147.	0.4	39
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80	Detecting Alzheimer's Disease from Continuous Speech Using Language Models. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 1163-1174.	1.2	19
81	Associations Between Depression, Traumatic Brain Injury, and Cognitively-Defined Late-Onset Alzheimer's Disease Subgroups. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 611-619.	1.2	7
82	Using data science to diagnose and characterize heterogeneity of Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 264-271.	1.8	12
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84	An artificial neural network model for clinical score prediction in Alzheimer disease using structural neuroimaging measures. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 246-250.	1.4	35
85	Alzheimer's disease clinical variants show distinct regional patterns of neurofibrillary tangle accumulation. <i>Acta Neuropathologica</i> , 2019, 138, 597-612.	3.9	75
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102	Altered Neurochemistry in Alzheimer's Disease: Targeting Neurotransmitter Receptor Mechanisms and Therapeutic Strategy. <i>Neurophysiology</i> , 2019, 51, 293-309.	0.2	21
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104	A case of right Alzheimer's disease. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 733-737.	1.4	4
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114	The existence of A β 2 strains and their potential for driving phenotypic heterogeneity in Alzheimerâ€™s disease. <i>Acta Neuropathologica</i> , 2021, 142, 17-39.	3.9	35
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116	Quantitative detection and staging of presymptomatic cognitive decline in familial Alzheimerâ€™s disease: a retrospective cohort analysis. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 126.	3.0	13
117	Association of TDP-43 proteinopathy, cerebral amyloid angiopathy, and Lewy bodies with cognitive impairment in individuals with or without Alzheimerâ€™s disease neuropathology. <i>Scientific Reports</i> , 2020, 10, 14579.	1.6	29
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126	Deep ensemble learning for Alzheimer's disease classification. <i>Journal of Biomedical Informatics</i> , 2020, 105, 103411.	2.5	95

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127	Possible clinical anatomical features of right Alzheimer's disease (RAD). <i>Aging Clinical and Experimental Research</i> , 2021, 33, 669-671.	1.4	2
128	The interaction of insoluble Amyloid β with soluble Amyloid β dimers decreases Amyloid β plaque numbers. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 603-610.	1.8	3
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136	Modifiable, Non-Modifiable, and Clinical Factors Associated with Progression of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 1-27.	1.2	27
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138	Amyloid pathology arrangements in Alzheimer's disease brains modulate in vivo seeding capability. <i>Acta Neuropathologica Communications</i> , 2021, 9, 56.	2.4	15
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151	Dietary and supplemental long-chain omega-3 fatty acids as moderators of cognitive impairment and Alzheimer's disease. <i>European Journal of Nutrition</i> , 2022, 61, 589-604.	1.8	33
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