

The amyloid hypothesis of Alzheimer's disease at 25Â y

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Amyloid-beta immunotherapy: the hope for Alzheimer disease?. Colombia Medica, 2016, , 203-212.	0.7	55
2	Yi-Zhi-Fang-Dai Formula Protects against A β 1-42 Oligomer Induced Cell Damage via Increasing Hsp70 and Grp78 Expression in SH-SY5Y Cells. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-11.	0.5	3
3	Human Neural Stem Cell Transplantation Rescues Cognitive Defects in APP/PS1 Model of Alzheimer's Disease by Enhancing Neuronal Connectivity and Metabolic Activity. Frontiers in Aging Neuroscience, 2016, 8, 282.	1.7	43
4	Amyloidosis in Retinal Neurodegenerative Diseases. Frontiers in Neurology, 2016, 7, 127.	1.1	34
5	Proteomic Substrate Identification for Membrane Proteases in the Brain. Frontiers in Molecular Neuroscience, 2016, 9, 96.	1.4	26
6	Region-Specific Differences in Amyloid Precursor Protein Expression in the Mouse Hippocampus. Frontiers in Molecular Neuroscience, 2016, 9, 134.	1.4	25
7	Fluoxetine Prevents A β 1-42-Induced Toxicity via a Paracrine Signaling Mediated by Transforming-Growth-Factor- β 1. Frontiers in Pharmacology, 2016, 7, 389.	1.6	42
8	Ten Challenges of the Amyloid Hypothesis of Alzheimer's Disease. Journal of Alzheimer's Disease, 2016, 55, 447-457.	1.2	71
9	Seizure protein 6 and its homolog seizure 6-like protein are physiological substrates of BACE1 in neurons. Molecular Neurodegeneration, 2016, 11, 67.	4.4	90
10	3D culture models of Alzheimer's disease: a road map to a "secure-in-a-dish". Molecular Neurodegeneration, 2016, 11, 75.	4.4	109
11	Targets and Strategies Toward the Development of Alzheimer Therapeutics. Topics in Medicinal Chemistry, 2016, , 1-25.	0.4	0
12	Early changes in CSF sTREM2 in dominantly inherited Alzheimer's disease occur after amyloid deposition and neuronal injury. Science Translational Medicine, 2016, 8, 369ra178.	5.8	211
13	Recent advances in cerebrospinal fluid biomarkers for the detection of preclinical Alzheimer's disease. Current Opinion in Neurology, 2016, 29, 749-755.	1.8	10
14	Molecular and cellular pathophysiology of preclinical Alzheimer's disease. Behavioural Brain Research, 2016, 311, 54-69.	1.2	99
15	DISC1 a key molecular lead in psychiatry and neurodevelopment: No-More Disrupted-in-Schizophrenia 1. Molecular Psychiatry, 2016, 21, 1488-1489.	4.1	61
16	Emerging drugs to reduce abnormal β -amyloid protein in Alzheimer's disease patients. Expert Opinion on Emerging Drugs, 2016, 21, 377-391.	1.0	54
17	Opposite <i>in vivo</i> effects of agents that stimulate or inhibit the glutamate/cysteine exchanger system on the inhibition of hippocampal LTP by A β . Hippocampus, 2016, 26, 1655-1665.	0.9	6
18	Cited references and Medical Subject Headings (MeSH) as two different knowledge representations: clustering and mappings at the paper level. Scientometrics, 2016, 109, 2077-2091.	1.6	31

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19	Editorial overview: Neuroscience: Back to the future in the developing insect nervous system. <i>Current Opinion in Insect Science</i> , 2016, 18, iv-vi.	2.2	0
20	Effects of bile acids on neurological function and disease. <i>FASEB Journal</i> , 2016, 30, 3658-3668.	0.2	118
21	Functions of the Alzheimer's Disease Protease BACE1 at the Synapse in the Central Nervous System. <i>Journal of Molecular Neuroscience</i> , 2016, 60, 305-315.	1.1	48
22	Atomic-resolution structure of a disease-relevant A β (1-42) amyloid fibril. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4976-84.	3.3	712
23	Alzheimer's-related protein <i>APL-1</i> modulates lifespan through heterochronic gene regulation in <i>Caenorhabditis elegans</i> . <i>Aging Cell</i> , 2016, 15, 1051-1062.	3.0	24
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31	12-Crown-4 Ether Disrupts the Patient Brain-Derived Amyloid- β -Fibril Trimer: Insight from All-Atom Molecular Dynamics Simulations. <i>ACS Chemical Neuroscience</i> , 2016, 7, 1433-1441.	1.7	37
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38	Tautomeric Effect of Histidine on the Monomeric Structure of Amyloid β -Peptide(1-40). <i>Journal of Physical Chemistry B</i> , 2016, 120, 11405-11411.	1.2	36
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42	Amyloid Plaques Show Binding Capacity of Exogenous Injected Amyloid- β . <i>Journal of Alzheimer's Disease</i> , 2016, 55, 147-157.	1.2	5
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1981	Mitophagy impairment in neurodegenerative diseases: Pathogenesis and therapeutic interventions. <i>Mitochondrion</i> , 2021, 57, 270-293.	1.6	17
1982	Keto form of curcumin derivatives strongly binds to $A\beta$ oligomers but not fibrils. <i>Biomaterials</i> , 2021, 270, 120686.	5.7	21
1983	Phenotyping Neuropsychiatric Symptoms Profiles of Alzheimer's Disease Using Cluster Analysis on EEG Power. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 623930.	1.7	4
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1988	Bifidobacterium Lactis Probio-M8 regulates gut microbiota to alleviate Alzheimer's disease in the APP/PS1 mouse model. <i>European Journal of Nutrition</i> , 2021, 60, 3757-3769.	1.8	37
1989	Multi-target inhibition ability of neohesperidin dictates its neuroprotective activity: Implication in Alzheimer's disease therapeutics. <i>International Journal of Biological Macromolecules</i> , 2021, 176, 315-324.	3.6	13
1990	Combating deleterious phase transitions in neurodegenerative disease. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118984.	1.9	52
1991	Trem2 restrains the enhancement of tau accumulation and neurodegeneration by β -amyloid pathology. <i>Neuron</i> , 2021, 109, 1283-1301.e6.	3.8	137
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1996	Recent advances in pre-clinical diagnosis of Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2021, , 1.	1.4	3
1997	The Role of Chronic Infection in Alzheimer's Disease: Instigators, Co-conspirators, or Bystanders?. <i>Current Clinical Microbiology Reports</i> , 2021, 8, 199-212.	1.8	11
1998	Insoluble Vascular Amyloid Deposits Trigger Disruption of the Neurovascular Unit in Alzheimer's Disease Brains. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3654.	1.8	16
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2001	Research progress on transient receptor potential melastatin 2 channel in nervous system diseases. <i>Zhejiang Da Xue Xue Bao Yi Xue Ban = Journal of Zhejiang University Medical Sciences</i> , 2021, 50, 267-276.	0.1	2
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2012	Targeting Adenosine Receptors in Neurological Diseases. <i>Cellular Reprogramming</i> , 2021, 23, 57-72.	0.5	10
2013	SIRT1-Dependent Upregulation of BDNF in Human Microglia Challenged with $\text{A}\beta$: An Early but Transient Response Rescued by Melatonin. <i>Biomedicines</i> , 2021, 9, 466.	1.4	16

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2016	Identification of highest neurotoxic amyloid- β^2 plaque type showing reduced contact with astrocytes. <i>Biochemical and Biophysical Research Communications</i> , 2021, 549, 67-74.	1.0	4
2017	Phenothiazine-Tacrine Heterodimers: Pursuing Multitarget Directed Approach in Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1698-1715.	1.7	16
2018	Bridging Scales in Alzheimer's Disease: Biological Framework for Brain Simulation With The Virtual Brain. <i>Frontiers in Neuroinformatics</i> , 2021, 15, 630172.	1.3	20
2019	Amyloid-Mediated Mechanisms of Membrane Disruption. <i>Biophysica</i> , 2021, 1, 137-156.	0.6	14
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2025	Sequential conformational changes in transmembrane domains of presenilin 1 in A β 242 downregulation. <i>Journal of Biochemistry</i> , 2021, 170, 215-227.	0.9	2
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2029	A review on β -mangostin as a potential multi-target-directed ligand for Alzheimer's disease. <i>European Journal of Pharmacology</i> , 2021, 897, 173950.	1.7	19
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2037	The application of multifunctional nanomaterials in Alzheimer's disease: A potential theranostics strategy. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111360.	2.5	15
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2041	Systematic in silico analysis of clinically tested drugs for reducing amyloid β plaque accumulation in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, 1487-1498.	0.4	22
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2054	Polyphenol-Peptide Interactions in Mitigation of Alzheimer's Disease: Role of Biosurface-Induced Aggregation. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 33-55.	1.2	4
2055	Bacterial sepsis increases hippocampal fibrillar amyloid plaque load and neuroinflammation in a mouse model of Alzheimer's disease. <i>Neurobiology of Disease</i> , 2021, 152, 105292.	2.1	21
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2062	Calcium Dyshomeostasis in Alzheimer's Disease Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4914.	1.8	76
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2064	Dietary cis-9, trans-11-conjugated linoleic acid reduces amyloid β 2-protein accumulation and upregulates anti-inflammatory cytokines in an Alzheimer's disease mouse model. <i>Scientific Reports</i> , 2021, 11, 9749.	1.6	9
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2066	Gambir catechins modulates amyloid- β 2 concentration in cerebrospinal fluid of Alzheimer's model rat. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 741, 012068.	0.2	0
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2105	Plasma IL-12/IFN γ axis predicts cognitive trajectories in cognitively unimpaired older adults. <i>Alzheimer's and Dementia</i> , 2022, 18, 645-653.	0.4	39
2106	Deletion of <i>Dcf1</i> Reduces Amyloid- β Aggregation and Mitigates Memory Deficits. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 1181-1194.	1.2	2
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3026	Somatic genomic changes in single Alzheimer's disease neurons. <i>Nature</i> , 2022, 604, 714-722.	13.7	92
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