

# Alzheimer's Disease and the Amyloid-Î² Peptide

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Polyadenylation of nascent RNA during the embryogenesis of <i>Ilyanassa obsoleta</i> . <i>Experimental Cell Research</i> , 1975, 95, 263-268.	1.2	12
2	Changes in Cognition and Amyloid- $\beta$ Processing with Long Term Cholesterol Reduction using Atorvastatin in Aged Dogs. <i>Journal of Alzheimer's Disease</i> , 2010, 22, 135-150.	1.2	34
3	Animal Models of Alzheimer's Disease: An Understanding of Pathology and Therapeutic Avenues. <i>International Journal of Neuroscience</i> , 2010, 120, 531-537.	0.8	25
4	Alzheimer's disease and related neurodegenerative disorders: implication and counteracting of melatonin. <i>Journal of Applied Biomedicine</i> , 2011, 9, 185-196.	0.6	58
5	Pyroglutamate-A $\beta$ <sup>3</sup> and 11 colocalize in amyloid plaques in Alzheimer's disease cerebral cortex with pyroglutamate-A $\beta$ <sup>11</sup> forming the central core. <i>Neuroscience Letters</i> , 2011, 505, 109-112.	1.0	39
6	In vitro protective effects of colon-available extract of <i>Camellia sinensis</i> (tea) against hydrogen peroxide and beta-amyloid (A $\beta$ <sup>1-42</sup> ) induced cytotoxicity in differentiated PC12 cells. <i>Phytomedicine</i> , 2011, 18, 691-696.	2.3	32
7	High Throughput Monitoring of Amyloid- $\beta$ <sup>42</sup> Assembly into Soluble Oligomers Achieved by Sensitive Conformation State-Dependent Immunoassays. <i>Journal of Alzheimer's Disease</i> , 2011, 25, 655-669.	1.2	2
8	Therapeutic Interventions Targeting Beta Amyloid Pathogenesis in an Aging Dog Model. <i>Current Neuropharmacology</i> , 2011, 9, 651-661.	1.4	17
9	Sequestration of Toxic Oligomers by HspB1 as a Cytoprotective Mechanism. <i>Molecular and Cellular Biology</i> , 2011, 31, 3146-3157.	1.1	83
10	Current perspectives on potential role of albumin in neuroprotection. <i>Reviews in the Neurosciences</i> , 2011, 22, 355-363.	1.4	83
11	Structural and thermodynamics characters of isolated $\beta$ -syn <sup>12</sup> peptide: long-time temperature replica-exchange molecular dynamics in aqueous solution. <i>Acta Biochimica Et Biophysica Sinica</i> , 2011, 43, 172-180.	0.9	8
12	Surface Plasmon Resonance Based Biosensors for Exploring the Influence of Alkaloids on Aggregation of Amyloid- $\beta$ Peptide. <i>Sensors</i> , 2011, 11, 4030-4042.	2.1	21
13	Postmortem Pittsburgh Compound B (PiB) Binding Increases with Alzheimer's Disease Progression. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 127-138.	1.2	18
15	Nonhuman Primate Models of Alzheimer-Like Cerebral Proteopathy. <i>Current Pharmaceutical Design</i> , 2012, 18, 1159-1169.	0.9	120
16	Naked-eye Detection of Amyloid Aggregates Using Gold Nanoparticles Modified with Amyloid Beta Antibody. <i>Analytical Sciences</i> , 2012, 28, 73-76.	0.8	18
17	A Canine Model to Evaluate Efficacy and Safety of $\beta$ -Secretase Inhibitors and Modulators. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 809-822.	1.2	16
18	Pittsburgh compound B and the postmortem diagnosis of alzheimer disease. <i>Annals of Neurology</i> , 2012, 72, 564-570.	2.8	31
19	Linkage analysis for plasma amyloid beta levels in persons with hypertension implicates A $\beta$ <sup>1-40</sup> levels to presenilin 2. <i>Human Genetics</i> , 2012, 131, 1869-1876.	1.8	7

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21	Microbiosensor for Alzheimer's disease diagnostics: detection of amyloid beta biomarkers. <i>Journal of Neurochemistry</i> , 2012, 122, 374-381.	2.1	58
22	Prolonged elevation in hippocampal A $\beta$ and cognitive deficits following repeated endotoxin exposure in the mouse. <i>Behavioural Brain Research</i> , 2012, 229, 176-184.	1.2	144
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27	Longitudinal assessment of tau and amyloid beta in cerebrospinal fluid of Parkinson disease. <i>Acta Neuropathologica</i> , 2013, 126, 671-682.	3.9	76
28	Imatinib methanesulfonate reduces hippocampal amyloid-beta and restores cognitive function following repeated endotoxin exposure. <i>Brain, Behavior, and Immunity</i> , 2013, 33, 24-28.	2.0	33
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30	Sphingolipid Metabolic Pathway: An Overview of Major Roles Played in Human Diseases. <i>Journal of Lipids</i> , 2013, 2013, 1-12.	1.9	130
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34	Self-assembly of Cu(ii) with amyloid $\beta$ 19-20 peptide: relevant to Alzheimer's disease. <i>RSC Advances</i> , 2014, 4, 21840.	1.7	2
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39	New insights on Alzheimer's disease. <i>Journal of Microscopy and Ultrastructure</i> , 2014, 2, 57.	0.1	6
40	Competitive electrochemical immunosensor for amyloid-beta 1-42 detection based on gold nanostructured Screen-Printed Carbon Electrodes. <i>Sensors and Actuators B: Chemical</i> , 2014, 201, 567-571.	4.0	83
41	A review of $\beta$ -amyloid neuroimaging in Alzheimer's disease. <i>Frontiers in Neuroscience</i> , 2014, 8, 327.	1.4	76
42	CHIP stabilizes amyloid precursor protein via proteasomal degradation and p53-mediated transrepression of $\beta$ -secretase. <i>Ageing Cell</i> , 2015, 14, 595-604.	3.0	40
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50	Photoaffinity labeling in target- and binding-site identification. <i>Future Medicinal Chemistry</i> , 2015, 7, 159-183.	1.1	259
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98	Oleocanthal ameliorates amyloid- $\beta$ oligomers' toxicity on astrocytes and neuronal cells: In vitro studies. <i>Neuroscience</i> , 2017, 352, 204-215.	1.1	51
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107	Structure and Function of AApeptides. <i>Biochemistry</i> , 2017, 56, 445-457.	1.2	15
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109	Mechanisms and rates of nucleation of amyloid fibrils. <i>Journal of Chemical Physics</i> , 2017, 147, 105103.	1.2	27
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112	Growth-incompetent monomers of human calcitonin lead to a noncanonical direct relationship between peptide concentration and aggregation lag time. <i>Journal of Biological Chemistry</i> , 2017, 292, 14963-14976.	1.6	16
113	Approaches for discovering novel bioactive small molecules targeting autophagy. <i>Expert Opinion on Drug Discovery</i> , 2017, 12, 909-923.	2.5	9
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115	Novel dehydroabietylamine derivatives as potent inhibitors of acetylcholinesterase. <i>Bioorganic Chemistry</i> , 2017, 74, 145-157.	2.0	28
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119	Using an NMR metabolomics approach to investigate the pathogenicity of amyloid-beta and alpha-synuclein. <i>Metabolomics</i> , 2017, 13, 151.	1.4	17
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128	Short-Chain Alkanethiol Coating for Small-Size Gold Nanoparticles Supporting Protein Stability. <i>Magnetochemistry</i> , 2017, 3, 40.	1.0	4
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136	Optimized-SopungSunkiwon, a Herbal Formula, Attenuates A $\beta$ Oligomer-Induced Neurotoxicity in Alzheimer's Disease Models. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	0.5	2
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149	Celecoxib Prevents Cognitive Impairment and Neuroinflammation in Soluble Amyloid $\beta^2$ -treated Rats. <i>Neuroscience</i> , 2018, 372, 58-73.	1.1	47
150	Pharmacophore-based virtual screening of catechol-o-methyltransferase (COMT) inhibitors to combat Alzheimer's disease. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 3938-3957.	2.0	51
151	RBX1-mediated ubiquitination of SESN2 promotes cell death upon prolonged mitochondrial damage in SH-SY5Y neuroblastoma cells. <i>Molecular and Cellular Biochemistry</i> , 2018, 446, 1-9.	1.4	17
152	Melanin-Concentrating Hormone in Medical Conditions. , 2018, , 171-193.		0
153	Inkjet printing-based $\beta^2$ -secretase fluorescence resonance energy transfer (FRET) assay for screening of potential $\beta^2$ -secretase inhibitors of Alzheimer's disease. <i>Analytica Chimica Acta</i> , 2018, 1022, 89-95.	2.6	10
154	Melanin-Concentrating Hormone and Sleep. , 2018, , .		0
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