

Soluble amyloid- β^2 oligomers as synaptotoxins leading to Alzheimer's disease

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Astaxanthin Protects Primary Hippocampal Neurons against Noxious Effects of A β -Oligomers. <i>Neural Plasticity</i> , 2016, 2016, 1-13.	1.0	52
2	Multitarget Strategy to Address Alzheimer's Disease: Design, Synthesis, Biological Evaluation, and Computational Studies of Coumarin-Based Derivatives. <i>ChemMedChem</i> , 2016, 11, 1296-1308.	1.6	20
3	Polymorphism of fibrillar structures depending on the size of assembled A β 17-42 peptides. <i>Scientific Reports</i> , 2016, 6, 38196.	1.6	19
4	Proteopathic Strains and the Heterogeneity of Neurodegenerative Diseases. <i>Annual Review of Genetics</i> , 2016, 50, 329-346.	3.2	53
5	The Associations between a Capsaicin-Rich Diet and Blood Amyloid- β Levels and Cognitive Function. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 1081-1088.	1.2	36
6	Aberrant Co-localization of Synaptic Proteins Promoted by Alzheimer's Disease Amyloid- β Peptides: Protective Effect of Human Serum Albumin. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 171-182.	1.2	18
7	Understanding the Role of miR-33 in Brain Lipid Metabolism: Implications for Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2016, 36, 2558-2560.	1.7	16
8	Phosphorylation of the amyloid β -peptide at Ser26 stabilizes oligomeric assembly and increases neurotoxicity. <i>Acta Neuropathologica</i> , 2016, 131, 525-537.	3.9	84
9	Protective effect of melatonin on soluble A β 1-42-induced memory impairment, astrogliosis, and synaptic dysfunction via the Musashi1/Notch1/Hes1 signaling pathway in the rat hippocampus. <i>Alzheimer's Research and Therapy</i> , 2016, 8, 40.	3.0	68
10	Synaptopathies: synaptic dysfunction in neurological disorders – A review from students to students. <i>Journal of Neurochemistry</i> , 2016, 138, 785-805.	2.1	244
11	Do Microglia Default on Network Maintenance in Alzheimer's Disease?. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 657-669.	1.2	17
12	Identifying N-linked glycan moiety and motifs in the cysteine-rich domain critical for N-glycosylation and intracellular trafficking of SR-A β and MARCO. <i>Journal of Biomedical Science</i> , 2016, 23, 27.	2.6	8
13	Cortical Astrocytes Acutely Exposed to the Monomethylarsonous Acid (MMAIII) Show Increased Pro-inflammatory Cytokines Gene Expression that is Consistent with APP and BACE-1: Over-expression. <i>Neurochemical Research</i> , 2016, 41, 2559-2572.	1.6	15
14	Ion channel regulation by β -secretase BACE1 – enzymatic and non-enzymatic effects beyond Alzheimer's disease. <i>Channels</i> , 2016, 10, 365-378.	1.5	26
15	Comparative pathobiology of β -amyloid and the unique susceptibility of humans to Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 44, 185-196.	1.5	34
16	Experience-dependent reduction of soluble β -amyloid oligomers and rescue of cognitive abilities in middle-age Ts65Dn mice, a model of Down syndrome. <i>Experimental Neurology</i> , 2016, 283, 49-56.	2.0	26
17	Kinesin-1 inhibits the aggregation of amyloid- β peptide as detected by fluorescence cross-correlation spectroscopy. <i>FEBS Letters</i> , 2016, 590, 1028-1037.	1.3	8
18	Atorvastatin ameliorates cognitive impairment, A β 1-42 production and Tau hyperphosphorylation in APP/PS1 transgenic mice. <i>Metabolic Brain Disease</i> , 2016, 31, 693-703.	1.4	15

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19	Training Microglia to Resist Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2017, 37, 477-479.	1.7	2
20	Real-Time Analysis of Binding Events between Different A β_{42} Species and Human Lir1 by Dual Polarization Interferometry. <i>Analytical Chemistry</i> , 2017, 89, 2606-2612.	3.2	21
21	Reelin: Neurodevelopmental Architect and Homeostatic Regulator of Excitatory Synapses. <i>Journal of Biological Chemistry</i> , 2017, 292, 1330-1338.	1.6	98
22	Interaction of amyloid- β (A β) oligomers with neuroligin 2 and neuroligin 1 mediates synapse damage and memory loss in mice. <i>Journal of Biological Chemistry</i> , 2017, 292, 7327-7337.	1.6	67
23	Olfactory bulbectomy in mice triggers transient and long-lasting behavioral impairments and biochemical hippocampal disturbances. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 76, 1-11.	2.5	26
24	Proteomic differences in amyloid plaques in rapidly progressive and sporadic Alzheimer's disease. <i>Acta Neuropathologica</i> , 2017, 133, 933-954.	3.9	150
25	Focused ultrasound as a novel strategy for Alzheimer disease therapeutics. <i>Annals of Neurology</i> , 2017, 81, 611-617.	2.8	33
26	Neuroprotective effect of melatonin on soluble A β_{42} -induced cortical neurodegeneration via Reelin/Dab1 signaling pathway. <i>Neurological Research</i> , 2017, 39, 621-631.	0.6	16
27	Tau Spread, Apolipoprotein E, Inflammation, and More. <i>Neurologic Clinics</i> , 2017, 35, 175-190.	0.8	18
28	Chronic sleep restriction promotes brain inflammation and synapse loss, and potentiates memory impairment induced by amyloid- β oligomers in mice. <i>Brain, Behavior, and Immunity</i> , 2017, 64, 140-151.	2.0	89
29	Apomorphine Therapy for Neuronal Insulin Resistance in a Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 1151-1161.	1.2	25
30	The Alzheimer's disease transcriptome mimics the neuroprotective signature of IGF-1 receptor-deficient neurons. <i>Brain</i> , 2017, 140, 2012-2027.	3.7	51
31	Multielement concentration analysis of Swiss mice brains on experimental model of Alzheimer's disease induced by amyloid oligomers. <i>X-Ray Spectrometry</i> , 2017, 46, 397-402.	0.9	2
32	Cellular levels of growth factor receptor bound protein 2 (Grb2) and cytoskeleton stability are correlated in a neurodegenerative scenario. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 655-669.	1.2	13
33	Surface Assay for Specific Detection of Soluble Amyloid Oligomers Utilizing Pronucleon Peptides Instead of Antibodies. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1213-1221.	1.7	6
34	Synuclein Oligomers: A Study in Diversity. <i>Israel Journal of Chemistry</i> , 2017, 57, 699-723.	1.0	16
35	Endothelial LRP1: A Potential Target for the Treatment of Alzheimer's Disease. <i>Pharmaceutical Research</i> , 2017, 34, 2637-2651.	1.7	43
36	Taurine Directly Binds to Oligomeric Amyloid- β and Recovers Cognitive Deficits in Alzheimer Model Mice. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 233-241.	0.8	44

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37	Honokiol Attenuates Oligomeric Amyloid β 1-42-Induced Alzheimer's Disease in Mice Through Attenuating Mitochondrial Apoptosis and Inhibiting the Nuclear Factor Kappa-B Signaling Pathway. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 69-81.	1.1	53
38	The β oligomer eliminating D-enantiomeric peptide RD2 improves cognition without changing plaque pathology. <i>Scientific Reports</i> , 2017, 7, 16275.	1.6	42
39	Normalizing the gene dosage of Dyrk1A in a mouse model of Down syndrome rescues several Alzheimer's disease phenotypes. <i>Neurobiology of Disease</i> , 2017, 106, 76-88.	2.1	72
40	Inhibition of Alzheimer's amyloid-beta aggregation in-vitro by carbenoxolone: Insight into mechanism of action. <i>Neurochemistry International</i> , 2017, 108, 481-493.	1.9	34
41	PPAR Gamma Coactivator 1 Beta (PGC-1 β) Reduces Mammalian Target of Rapamycin (mTOR) Expression via a SIRT1-Dependent Mechanism in Neurons. <i>Cellular and Molecular Neurobiology</i> , 2017, 37, 879-887.	1.7	11
42	BACE1 Function and Inhibition: Implications of Intervention in the Amyloid Pathway of Alzheimer's Disease Pathology. <i>Molecules</i> , 2017, 22, 1723.	1.7	89
43	Protein Tyrosine Phosphatase 1B (PTP1B): A Potential Target for Alzheimer's Therapy?. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 7.	1.7	80
44	The Biological Function of the Prion Protein: A Cell Surface Scaffold of Signaling Modules. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 77.	1.4	105
45	Amyloid- β Impairs Vesicular Secretion in Neuronal and Astrocyte Peptidergic Transmission. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 202.	1.4	9
46	Citalopram Ameliorates Impairments in Spatial Memory and Synaptic Plasticity in Female 3xTgAD Mice. <i>BioMed Research International</i> , 2017, 2017, 1-12.	0.9	21
47	Isoflurane anesthesia promotes cognitive impairment by inducing expression of β -amyloid protein-related factors in the hippocampus of aged rats. <i>PLoS ONE</i> , 2017, 12, e0175654.	1.1	30
48	Dietary arachidonic acid increases deleterious effects of amyloid- β oligomers on learning abilities and expression of AMPA receptors: putative role of the ACSL4-cPLA2 balance. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 69.	3.0	16
49	Neurons derived from sporadic Alzheimer's disease iPSCs reveal elevated TAU hyperphosphorylation, increased amyloid levels, and GSK3B activation. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 90.	3.0	161
50	Large-Scale Oral Treatment Study with the Four Most Promising D3-Derivatives for the Treatment of Alzheimer's Disease. <i>Molecules</i> , 2017, 22, 1693.	1.7	26
51	Counteracting the effects of TNF receptor-1 has therapeutic potential in Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2018, 10, .	3.3	81
52	A Role for Cellular Prion Protein in Late-Onset Alzheimer's Disease: Evidence from Preclinical Studies. <i>Journal of Neuroscience</i> , 2018, 38, 2146-2148.	1.7	4
53	Motor coordination and synaptic plasticity deficits are associated with increased cerebellar activity of NADPH oxidase, CAMKII, and PKC at preplaque stage in the TgCRND8 mouse model of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 68, 123-133.	1.5	35
54	Characterization of a 3xTgAD mouse model of Alzheimer's disease with the senescence accelerated mouse prone 8 (SAMP8) background. <i>Synapse</i> , 2018, 72, e22025.	0.6	16

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55	Mesenchymal stem cells and cell-derived extracellular vesicles protect hippocampal neurons from oxidative stress and synapse damage induced by amyloid- β oligomers. <i>Journal of Biological Chemistry</i> , 2018, 293, 1957-1975.	1.6	146
56	Thrombospondin-1 secreted by human umbilical cord blood-derived mesenchymal stem cells rescues neurons from synaptic dysfunction in Alzheimer's disease model. <i>Scientific Reports</i> , 2018, 8, 354.	1.6	57
57	Brain Inflammation Connects Cognitive and Non-Cognitive Symptoms in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 64, S313-S327.	1.2	31
58	The on-fibrillation-pathway membrane content leakage and off-fibrillation-pathway lipid mixing induced by 40-residue β -amyloid peptides in biologically relevant model liposomes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1670-1680.	1.4	15
59	Metabolic Dysfunction in Alzheimer's Disease: From Basic Neurobiology to Clinical Approaches. <i>Journal of Alzheimer's Disease</i> , 2018, 64, S405-S426.	1.2	66
60	Cognitive benefits of lithium chloride in APP/PS1 mice are associated with enhanced brain clearance of β -amyloid. <i>Brain, Behavior, and Immunity</i> , 2018, 70, 36-47.	2.0	34
61	β APP Processing Drives Gradual Tau Pathology in an Age-Dependent Amyloid Rat Model of Alzheimer's Disease. <i>Cerebral Cortex</i> , 2018, 28, 3976-3993.	1.6	13
62	Amyloid Beta monomers regulate cyclic adenosine monophosphate response element binding protein functions by activating type-1 insulin-like growth factor receptors in neuronal cells. <i>Aging Cell</i> , 2018, 17, e12684.	3.0	60
63	Crosstalk between endoplasmic reticulum stress and brain inflammation in Alzheimer's disease. <i>Neuropharmacology</i> , 2018, 136, 350-360.	2.0	61
64	The Blood brain-barrier and its role in Alzheimer's disease. <i>Neuroforum</i> , 2018, 24, A197-A205.	0.2	13
65	Die Blut-Hirn-Schranke und ihre Rolle in der Alzheimer's Krankheit. <i>Neuroforum</i> , 2018, 24, 287-296.	0.2	0
66	Molecular rotors report on changes in live cell plasma membrane microviscosity upon interaction with beta-amyloid aggregates. <i>Soft Matter</i> , 2018, 14, 9466-9474.	1.2	30
67	The Alzheimer's disease amyloid- β peptide affects the size-dynamics of raft-mimicking Lo domains in GM1-containing lipid bilayers. <i>Soft Matter</i> , 2018, 14, 9609-9618.	1.2	18
68	The Emerging Role of Altered Cerebellar Synaptic Processing in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 396.	1.7	38
69	Elevated Glutamate and Glutamine Levels in the Cerebrospinal Fluid of Patients With Probable Alzheimer's Disease and Depression. <i>Frontiers in Psychiatry</i> , 2018, 9, 561.	1.3	126
70	Safety, tolerability and efficacy of the glutaminy cyclase inhibitor PQ912 in Alzheimer's disease: results of a randomized, double-blind, placebo-controlled phase 2a study. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 107.	3.0	80
71	Fucosterol inhibits the cholinesterase activities and reduces the release of pro-inflammatory mediators in lipopolysaccharide and amyloid-induced microglial cells. <i>Journal of Applied Phycology</i> , 2018, 30, 3261-3270.	1.5	27
72	Age-dependent Disturbances of Neuronal and Glial Protein Expression Profiles in Areas of Secondary Neurodegeneration Post-stroke. <i>Neuroscience</i> , 2018, 393, 185-195.	1.1	16

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73	Polyphenols Derived from Lychee Seed Suppress A β (1-42)-Induced Neuroinflammation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2109.	1.8	31
74	Intracerebroventricular injection of A β 1-42 combined with two-vessel occlusion accelerate Alzheimer's disease development in rats. <i>Pathology Research and Practice</i> , 2018, 214, 1583-1595.	1.0	11
75	Commentary: APP as a Mediator of the Synapse Pathology in Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 150.	1.8	3
76	Challenges for Alzheimer's Disease Therapy: Insights from Novel Mechanisms Beyond Memory Defects. <i>Frontiers in Neuroscience</i> , 2018, 12, 37.	1.4	132
77	Alzheimer's Disease and Type 2 Diabetes: A Critical Assessment of the Shared Pathological Traits. <i>Frontiers in Neuroscience</i> , 2018, 12, 383.	1.4	168
78	Calprotectin influences the aggregation of metal-free and metal-bound amyloid- β by direct interaction. <i>Metallomics</i> , 2018, 10, 1116-1127.	1.0	10
79	Mangiferin and Morin Attenuate Oxidative Stress, Mitochondrial Dysfunction, and Neurocytotoxicity, Induced by Amyloid Beta Oligomers. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	1.9	62
80	MK-0677, a Ghrelin Agonist, Alleviates Amyloid Beta-Related Pathology in 5XFAD Mice, an Animal Model of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1800.	1.8	32
81	Sex-Dependent Differences in Spontaneous Autoimmunity in Adult 3xTg-AD Mice. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 1191-1205.	1.2	18
82	The Amyloid- β Oligomer Hypothesis: Beginning of the Third Decade. <i>Journal of Alzheimer's Disease</i> , 2018, 64, S567-S610.	1.2	572
83	A β Oligomer Elimination Restores Cognition in Transgenic Alzheimer's Mice with Full-blown Pathology. <i>Molecular Neurobiology</i> , 2019, 56, 2211-2223.	1.9	29
84	Glucocorticoid receptors modulate dendritic spine plasticity and microglia activity in an animal model of Alzheimer's disease. <i>Neurobiology of Disease</i> , 2019, 132, 104568.	2.1	47
85	Endothelial Mitochondrial Dysfunction in Cerebral Amyloid Angiopathy and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 1019-1039.	1.2	72
86	A Rationally Designed Humanized Antibody Selective for Amyloid Beta Oligomers in Alzheimer's Disease. <i>Scientific Reports</i> , 2019, 9, 9870.	1.6	35
87	Cellular Prion Protein as a Receptor of Toxic Amyloid- β 42 Oligomers Is Important for Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 339.	1.8	46
88	Challenges in the treatment of Alzheimer's disease: recent progress and treatment strategies of pharmaceuticals targeting notable pathological factors. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 623-652.	1.4	17
89	In Vivo Assessment of Retinal Biomarkers by Hyperspectral Imaging: Early Detection of Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2019, 10, 4492-4501.	1.7	37
90	Albumin Exchange in Alzheimer's Disease: Might CSF Be an Alternative Route to Plasma?. <i>Frontiers in Neurology</i> , 2019, 10, 1036.	1.1	15

#	ARTICLE	IF	CITATIONS
91	Transplantation of Mesenchymal Stem Cells Improves Amyloid- β Pathology by Modifying Microglial Function and Suppressing Oxidative Stress. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 867-884.	1.2	29
92	Amyloid β oligomers inhibit growth of human cancer cells. <i>PLoS ONE</i> , 2019, 14, e0221563.	1.1	22
93	Platelet-driven formation of interface peptide nano-network biosensor enabling a non-invasive means for early detection of Alzheimer's disease. <i>Biosensors and Bioelectronics</i> , 2019, 145, 111701.	5.3	19
94	The P2X7 receptor: a new therapeutic target in Alzheimer's disease. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 165-176.	1.5	37
95	Protein misfolding, aggregation and mechanism of amyloid cytotoxicity: An overview and therapeutic strategies to inhibit aggregation. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 1022-1037.	3.6	79
96	Specific keratinase derived designer peptides potently inhibit $A\beta$ aggregation resulting in reduced neuronal toxicity and apoptosis. <i>Biochemical Journal</i> , 2019, 476, 1817-1841.	1.7	5
97	The role of APOE in transgenic mouse models of AD. <i>Neuroscience Letters</i> , 2019, 707, 134285.	1.0	37
98	Therapeutic Strategies for Alzheimer's Disease in the View of Diabetes Mellitus. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1128, 227-248.	0.8	18
99	Physical & mental activities enhance the neuroprotective effect of vinpocetine & coenzyme Q10 combination against Alzheimer & bone remodeling in rats. <i>Life Sciences</i> , 2019, 229, 21-35.	2.0	19
100	Ultrastructural evidence of microglial heterogeneity in Alzheimer's disease amyloid pathology. <i>Journal of Neuroinflammation</i> , 2019, 16, 87.	3.1	73
101	Association of Cortical β -Amyloid Protein in the Absence of Insoluble Deposits With Alzheimer Disease. <i>JAMA Neurology</i> , 2019, 76, 818.	4.5	25
102	7-Pyrrolidinethoxy-4-Methoxyisoflavone Prevents Amyloid β -Induced Injury by Regulating Histamine H3 Receptor-Mediated cAMP/CREB and AKT/GSK3 β Pathways. <i>Frontiers in Neuroscience</i> , 2019, 13, 334.	1.4	7
103	Serotype b of <i>Aggregatibacter actinomycetemcomitans</i> triggers pro-inflammatory responses and amyloid beta secretion in hippocampal cells: a novel link between periodontitis and Alzheimer's disease?. <i>Journal of Oral Microbiology</i> , 2019, 11, 1586423.	1.2	35
104	Introductory Chapter: Eat, Learn, Remember. , 2019, , .		0
105	Synaptic Injury in the Thalamus Accompanies White Matter Injury in Hypoxia/Ischemia-Mediated Brain Injury in Neonatal Rats. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	10
106	Deceleration of the neurodegenerative phenotype in pyroglutamate- $A\beta$ accumulating transgenic mice by oral treatment with the $A\beta$ oligomer eliminating compound RD2. <i>Neurobiology of Disease</i> , 2019, 124, 36-45.	2.1	13
107	Synaptic dysfunction in Alzheimer's disease: Mechanisms and therapeutic strategies. , 2019, 195, 186-198.		141
108	Exercise-linked FND5/Irisin rescues synaptic plasticity and memory defects in Alzheimer's models. <i>Nature Medicine</i> , 2019, 25, 165-175.	15.2	511

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109	Proamyloidogenic effects of membrane type 1 matrix metalloproteinase involve MMP2 and BACE1 activities, and the modulation of APP trafficking. <i>FASEB Journal</i> , 2019, 33, 2910-2927.	0.2	25
110	Excitation-Energy-Dependent Molecular Beacon Detects Early Stage Neurotoxic A β 2 Aggregates in the Presence of Cortical Neurons. <i>ACS Chemical Neuroscience</i> , 2019, 10, 1240-1250.	1.7	8
111	Neuroprotective Actions of Glucagon-Like Peptide-1 (GLP-1) Analogues in Alzheimer's and Parkinson's Diseases. <i>CNS Drugs</i> , 2019, 33, 209-223.	2.7	49
112	BACE1 inhibitors: Current status and future directions in treating Alzheimer's disease. <i>Medicinal Research Reviews</i> , 2020, 40, 339-384.	5.0	177
113	In pursuit of a sensitive EEG functional connectivity outcome measure for clinical trials in Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2020, 131, 88-95.	0.7	33
114	Destabilization of β -amyloid aggregates by thrombin derived peptide: plausible role of thrombin in neuroprotection. <i>FEBS Journal</i> , 2020, 287, 2386-2413.	2.2	1
115	Adenovirus-Mediated Transduction of Insulin-Like Growth Factor 1 Protects Hippocampal Neurons from the Toxicity of A β 2 Oligomers and Prevents Memory Loss in an Alzheimer Mouse Model. <i>Molecular Neurobiology</i> , 2020, 57, 1473-1483.	1.9	19
116	Parallels between retinal and brain pathology and response to immunotherapy in old, late-stage Alzheimer's disease mouse models. <i>Aging Cell</i> , 2020, 19, e13246.	3.0	32
117	From beta amyloid to altered proteostasis in Alzheimer's disease. <i>Ageing Research Reviews</i> , 2020, 64, 101126.	5.0	31
118	P.383 Effect of β -adrenergic antagonists on the risk of alzheimer's disease amongst hypertensive patients: a nation-wide cohort study. <i>European Neuropsychopharmacology</i> , 2020, 40, S219-S220.	0.3	1
119	The A β 2 aggregation modulator MRZ-99030 prevents and even reverses synaptotoxic effects of A β 21-42 on LTP even following serial dilution to a 500:1 stoichiometric excess of A β 21-42, suggesting a beneficial prion-like seeding mechanism. <i>Neuropharmacology</i> , 2020, 179, 108267.	2.0	5
120	Signaling via the p75 neurotrophin receptor facilitates amyloid- β -induced dendritic spine pathology. <i>Scientific Reports</i> , 2020, 10, 13322.	1.6	24
121	Plasma microRNAs biomarkers in mild cognitive impairment among patients with type 2 diabetes mellitus. <i>PLoS ONE</i> , 2020, 15, e0236453.	1.1	13
122	Guanosine Neuroprotection of Presynaptic Mitochondrial Calcium Homeostasis in a Mouse Study with Amyloid- β 2 Oligomers. <i>Molecular Neurobiology</i> , 2020, 57, 4790-4809.	1.9	14
123	Computational modelling of TNF-related pathways regulated by neuroinflammation, oxidative stress and insulin resistance in neurodegeneration. <i>Applied Network Science</i> , 2020, 5, .	0.8	3
124	Superparamagnetic iron oxide nanoparticles conjugated with A β 2 oligomer-specific scFv antibody and class A scavenger receptor activator show therapeutic potentials for Alzheimer's Disease. <i>Journal of Nanobiotechnology</i> , 2020, 18, 160.	4.2	24
125	The Role of Synaptic Dysfunction in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 49-62.	1.2	13
126	Molecular interactions between monoclonal oligomer-specific antibody 5E3 and its amyloid beta cognates. <i>PLoS ONE</i> , 2020, 15, e0232266.	1.1	0

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127	Effects of N-Terminal Residues on the Assembly of Constrained β -Hairpin Peptides Derived from $A\beta$. <i>Journal of the American Chemical Society</i> , 2020, 142, 11593-11601.	6.6	12
128	Trehalose against Alzheimer's Disease: Insights into a Potential Therapy. <i>BioEssays</i> , 2020, 42, e1900195.	1.2	38
129	A mechanistic hypothesis for the impairment of synaptic plasticity by soluble $A\beta$ oligomers from Alzheimer's brain. <i>Journal of Neurochemistry</i> , 2020, 154, 583-597.	2.1	158
130	Ameliorating amyloid aggregation through osmolytes as a probable therapeutic molecule against Alzheimer's disease and type 2 diabetes. <i>RSC Advances</i> , 2020, 10, 12166-12182.	1.7	8
131	Sinomenine inhibits amyloid beta-induced astrocyte activation and protects neurons against indirect toxicity. <i>Molecular Brain</i> , 2020, 13, 30.	1.3	26
132	IGF-1R Inhibitor Ameliorates Neuroinflammation in an Alzheimer's Disease Transgenic Mouse Model. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 200.	1.8	24
133	Amyloid- β , tau, and the cholinergic system in Alzheimer's disease: seeking direction in a tangle of clues. <i>Reviews in the Neurosciences</i> , 2020, 31, 391-413.	1.4	56
134	Vaccines targeting the primary amino acid sequence and conformational epitope of amyloid- β had distinct effects on neuropathology and cognitive deficits in EAE/AD mice. <i>British Journal of Pharmacology</i> , 2020, 177, 2860-2871.	2.7	7
135	Activated Bone Marrow-Derived Macrophages Eradicate Alzheimer's-Related $A\beta_{42}$ Oligomers and Protect Synapses. <i>Frontiers in Immunology</i> , 2020, 11, 49.	2.2	32
136	Memory decline correlates with increased plasma cytokines in amyloid-beta ($1\beta_{42}$) rat model of Alzheimer's disease. <i>Neurobiology of Learning and Memory</i> , 2020, 169, 107187.	1.0	13
137	Pharmacological Characterizations of anti-Dementia Memantine Nitrate via Neuroprotection and Vasodilation <i>in Vitro</i> and <i>in Vivo</i> . <i>ACS Chemical Neuroscience</i> , 2020, 11, 314-327.	1.7	9
138	Significant combination of $A\beta$ aggregation inhibitory and neuroprotective properties in silico, in vitro and in vivo by bis(propyl)-cognitin, a multifunctional anti-Alzheimer's agent. <i>European Journal of Pharmacology</i> , 2020, 876, 173065.	1.7	7
139	Insulin and leptin as potential cognitive enhancers in metabolic disorders and Alzheimer's disease. <i>Neuropharmacology</i> , 2020, 171, 108115.	2.0	27
140	Oligomerization and Conformational Change Turn Monomeric β -Amyloid and Tau Proteins Toxic: Their Role in Alzheimer's Pathogenesis. <i>Molecules</i> , 2020, 25, 1659.	1.7	60
141	Role of gut-brain axis, gut microbial composition, and probiotic intervention in Alzheimer's disease. <i>Life Sciences</i> , 2021, 264, 118627.	2.0	217
142	Soluble amyloid beta-containing aggregates are present throughout the brain at early stages of Alzheimer's disease. <i>Brain Communications</i> , 2021, 3, fcab147.	1.5	32
143	The plasminogen activating system in the pathogenesis of Alzheimer's disease. <i>Neural Regeneration Research</i> , 2021, 16, 1973.	1.6	18
144	Defining the Neuropathological Aggresome across <i>in Silico</i> , <i>in Vitro</i> , and <i>ex Vivo</i> Experiments. <i>Journal of Physical Chemistry B</i> , 2021, 125, 1974-1996.	1.2	5

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145	Mitochondrial ubiquitin ligase alleviates Alzheimer's disease pathology via blocking the toxic amyloid- β oligomer generation. <i>Communications Biology</i> , 2021, 4, 192.	2.0	19
146	Correction of eIF2-dependent defects in brain protein synthesis, synaptic plasticity, and memory in mouse models of Alzheimer's disease. <i>Science Signaling</i> , 2021, 14, .	1.6	75
147	FNDC5/Irisin System in Neuroinflammation and Neurodegenerative Diseases: Update and Novel Perspective. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1605.	1.8	61
148	Nutraceutical based SIRT3 activators as therapeutic targets in Alzheimer's disease. <i>Neurochemistry International</i> , 2021, 144, 104958.	1.9	20
149	Clusterin inhibits A β 42 aggregation through a "strawberry model" as detected by FRET-FCS. <i>Journal of Neurochemistry</i> , 2021, 158, 444-454.	2.1	2
150	Brain insulin, insulin-like growth factor 1 and glucagon-like peptide 1 signalling in Alzheimer's disease. <i>Journal of Neuroendocrinology</i> , 2021, 33, e12959.	1.2	35
151	Liver X Receptor Activation with an Intranasal Polymer Therapeutic Prevents Cognitive Decline without Altering Lipid Levels. <i>ACS Nano</i> , 2021, 15, 4678-4687.	7.3	17
152	The Oral-Gut-Brain AXIS: The Influence of Microbes in Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 633735.	1.8	45
153	Sex differences in the IntelliCage and the Morris water maze in the APP/PS1 mouse model of amyloidosis. <i>Neurobiology of Aging</i> , 2021, 101, 130-140.	1.5	39
154	Adiponectin: a potential target for obesity-associated Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2021, 36, 1565-1572.	1.4	10
155	From Hybrids to New Scaffolds: The Latest Medicinal Chemistry Goals in Multi-target Directed Ligands for Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2021, 19, 832-867.	1.4	8
156	Calcium Dyshomeostasis in Alzheimer's Disease Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4914.	1.8	76
157	Green Tea Epigallocatechin-3-gallate (EGCG) Targeting Protein Misfolding in Drug Discovery for Neurodegenerative Diseases. <i>Biomolecules</i> , 2021, 11, 767.	1.8	39
158	A Novel Selective PKR Inhibitor Restores Cognitive Deficits and Neurodegeneration in Alzheimer Disease Experimental Models. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 378, 262-275.	1.3	3
159	Early Effects of the Soluble Amyloid β 25-35 Peptide in Rat Cortical Neurons: Modulation of Signal Transduction Mediated by Adenosine and Group I Metabotropic Glutamate Receptors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6577.	1.8	9
160			
161	Effect of Global Brain Ischemia on Amyloid Precursor Protein Metabolism and Expression of Amyloid-Degrading Enzymes in Rat Cortex: Role in Pathogenesis of Alzheimer's Disease. <i>Biochemistry (Moscow)</i> , 2021, 86, 680-692.	0.7	6
162	Importance of Hydrogen Bonding: Structure-Activity Relationships of Ruthenium(III) Complexes with Pyridine-Based Ligands for Alzheimer's Disease Therapy. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10124-10138.	2.9	21

#	ARTICLE	IF	CITATIONS
163	Potential therapeutic natural products against Alzheimer's disease with Reference of Acetylcholinesterase. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111609.	2.5	54
164	Age-Related Transcriptional Deregulation of Genes Coding Synaptic Proteins in Alzheimer's Disease Murine Model: Potential Neuroprotective Effect of Fingolimod. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 660104.	1.4	10
165	HSF-1 mediated combined ginsenosides ameliorating Alzheimer's disease like symptoms in <i>Caenorhabditis elegans</i> . <i>Nutritional Neuroscience</i> , 2022, 25, 2136-2148.	1.5	9
166	Importance of extracellular vesicle secretion at the blood-cerebrospinal fluid interface in the pathogenesis of Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2021, 9, 143.	2.4	30
168	Discovery of Investigational Drug CT1812, an Antagonist of the Sigma-2 Receptor Complex for Alzheimer's Disease. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1389-1395.	1.3	19
169	Long-term depression links amyloid- β^2 to the pathological hyperphosphorylation of tau. <i>Cell Reports</i> , 2021, 36, 109638.	2.9	16
170	Cerebrospinal Fluid Neurotransmitters, Cytokines, and Chemokines in Alzheimer's and Lewy Body Diseases. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1067-1074.	1.2	13
171	Metformin a Potential Pharmacological Strategy in Late Onset Alzheimer's Disease Treatment. <i>Pharmaceuticals</i> , 2021, 14, 890.	1.7	19
172	Oligomeric and Fibrillar Species of A β 242 Diversely Affect Human Neural Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9537.	1.8	4
173	Flavanonol Glycosides from the Stems of <i>Myrsine seguinii</i> and Their Neuroprotective Activities. <i>Pharmaceuticals</i> , 2021, 14, 911.	1.7	1
174	Depichering the Effects of Astragaloside IV on AD-Like Phenotypes: A Systematic and Experimental Investigation. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-21.	1.9	14
175	Distinct types of amyloid- β^2 oligomers displaying diverse neurotoxicity mechanisms in Alzheimer's disease. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1594-1608.	1.2	15
176	Gut dysbiosis, defective autophagy and altered immune responses in neurodegenerative diseases: Tales of a vicious cycle. , 2022, 231, 107988.		59
177	Exploring amyloid oligomers with peptide model systems. <i>Current Opinion in Chemical Biology</i> , 2021, 64, 106-115.	2.8	23
178	Mechanistic insights into procyanidins as therapies for Alzheimer's disease: A review. <i>Journal of Functional Foods</i> , 2021, 86, 104683.	1.6	11
179	Amyloid binding and beyond: a new approach for Alzheimer's disease drug discovery targeting A β -PrP ^C binding and downstream pathways. <i>Chemical Science</i> , 2021, 12, 3768-3785.	3.7	6
180	Differential effects of chronic immunosuppression on behavioral, epigenetic, and Alzheimer's disease-associated markers in 3xTg-AD mice. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 30.	3.0	7
181	A conformation-specific antibody against oligomeric β^2 -amyloid restores neuronal integrity in a mouse model of Alzheimer's disease. <i>Journal of Biological Chemistry</i> , 2021, 296, 100241.	1.6	4

#	ARTICLE	IF	CITATIONS
182	Oxidative Stress in Alzheimer's Disease: Molecular Hallmarks of Underlying Vulnerability. , 2019, , 91-115.		26
183	The aroylhydrazone INHHQ prevents memory impairment induced by Alzheimer's-linked amyloid- β^2 oligomers in mice. Behavioural Pharmacology, 2020, 31, 738-747.	0.8	9
184	Effect of C-phycoerythrin on HDAC3 and miRNA-335 in Alzheimer's disease. Translational Neuroscience, 2020, 11, 161-172.	0.7	11
185	GSK3 β^2 Impairs KIF1A Transport in a Cellular Model of Alzheimer's Disease but Does Not Regulate Motor Motility at S402. ENeuro, 2020, 7, ENEURO.0176-20.2020.	0.9	9
186	A β^2 Plaques. Free Neuropathology, 2020, 1, .	2.4	21
187	Knockout of p75 neurotrophin receptor attenuates the hyperphosphorylation of Tau in pR5 mouse model. Aging, 2019, 11, 6762-6791.	1.4	17
188	Heterogeneity in brain distribution of activated microglia and astrocytes in a rat ischemic model of Alzheimer's disease after 2 years of survival. Aging, 2020, 12, 12251-12267.	1.4	66
189	Assessing amyloid- β^2 , tau, and glial features in Lothian Birth Cohort 1936 participants post-mortem. Matters, 0, , .	1.0	2
190	The Amyloid Cascade Hypothesis in Alzheimer's Disease: It's Time to Change Our Mind. Current Neuropharmacology, 2017, 15, 926-935.	1.4	253
191	The Role of Short-Chain Fatty Acids From Gut Microbiota in Gut-Brain Communication. Frontiers in Endocrinology, 2020, 11, 25.	1.5	1,235
192	Obesity and Diabetes Mediated Chronic Inflammation: A Potential Biomarker in Alzheimer's Disease. Journal of Personalized Medicine, 2020, 10, 42.	1.1	29
193	Expression levels of the α^7 nicotinic acetylcholine receptor in the brains of patients with Alzheimer's disease and their effect on synaptic proteins in SH-SY5Y cells. Molecular Medicine Reports, 2020, 22, 2063-2075.	1.1	23
194	The Drosophila adult neuromuscular junction as a model for unravelling amyloid peptide influence on synapse dynamics. Neural Regeneration Research, 2017, 12, 1987.	1.6	2
195	Distinguishing normal brain aging from the development of Alzheimer's disease: inflammation, insulin signaling and cognition. Neural Regeneration Research, 2018, 13, 1719.	1.6	59
196	Physiological and pathological effects of amyloid- β^2 species in neural stem cell biology. Neural Regeneration Research, 2019, 14, 2035.	1.6	22
197	Treatment with <i>Bifidobacteria</i> can suppress A β^2 accumulation and neuroinflammation in APP/PS1 mice. PeerJ, 2020, 8, e10262.	0.9	12
198	Oat Extract Avenanthramide-C Reverses Hippocampal Long-Term Potentiation Decline in Tg2576 Mice. Molecules, 2021, 26, 6105.	1.7	3
199	Tetrahydrocurcumin Has Similar Anti-Amyloid Properties as Curcumin: In Vitro Comparative Structure-Activity Studies. Antioxidants, 2021, 10, 1592.	2.2	11

#	ARTICLE	IF	CITATIONS
200	Inhalational Anesthetics Do Not Deteriorate Amyloid- β -Derived Pathophysiology in Alzheimer's Disease: Investigations on the Molecular, Neuronal, and Behavioral Level. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 1193-1218.	1.2	1
202	Amyloid beta 1 β 42-induced animal model of dementia. , 2020, , 865-880.		1
203	Glia: A major player in glutamate \rightarrow GABA dysregulation \rightarrow mediated neurodegeneration. <i>Journal of Neuroscience Research</i> , 2021, 99, 3148-3189.	1.3	29
205	Fundamental role of pan-inflammation and oxidative-nitrosative pathways in neuropathogenesis of Alzheimer's disease. <i>American Journal of Neurodegenerative Disease</i> , 2016, 5, 1-28.	0.1	14
206	Fundamental role of pan-inflammation and oxidative-nitrosative pathways in neuropathogenesis of Alzheimer's disease in focal cerebral ischemic rats. <i>American Journal of Neurodegenerative Disease</i> , 2016, 5, 102-30.	0.1	24
207	Advances in Proteasome Enhancement by Small Molecules. <i>Biomolecules</i> , 2021, 11, 1789.	1.8	13
208	Synaptic dysfunction in early phases of Alzheimer's Disease. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2022, 184, 417-438.	1.0	27
209	Reduced mitochondria membrane potential and lysosomal acidification are associated with decreased oligomeric A β 2 degradation induced by hyperglycemia: A study of mixed glia cultures. <i>PLoS ONE</i> , 2022, 17, e0260966.	1.1	9
210	A Disulfide-Stabilized A β 2 that Forms Dimers but Does Not Form Fibrils. <i>Biochemistry</i> , 2022, 61, 252-264.	1.2	4
211	Effects of amyloid- β 2 on protein SUMOylation and levels of mitochondrial proteins in primary cortical neurons. <i>IBRO Neuroscience Reports</i> , 2022, 12, 142-148.	0.7	2
213	An Essential Role for Alzheimer's-Linked Amyloid Beta Oligomers in Neurodevelopment: Transient Expression of Multiple Proteoforms during Retina Histogenesis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2208.	1.8	5
214	Disruption of the grid cell network in a mouse model of early Alzheimer's disease. <i>Nature Communications</i> , 2022, 13, 886.	5.8	27
215	Aducanumab Therapy to Treat Alzheimer's Disease: A Narrative Review. <i>International Journal of Alzheimer's Disease</i> , 2022, 2022, 1-10.	1.1	25
216	Effects of heparan sulfate from porcine mucosa on A β 1 β 42-induced neurotoxicity in vitro and in vivo. <i>International Journal of Biological Macromolecules</i> , 2022, 206, 823-836.	3.6	0
217	VEGF and its role in the treatment of Diabetes and Alzheimer's Disease. , 2021, , .		0
218	Ellagic Acid Modulates the Amyloid Precursor Protein Gene via Superoxide Dismutase Regulation in the Entorhinal Cortex in an Experimental Alzheimer's Model. <i>Cells</i> , 2021, 10, 3511.	1.8	7
219	Alzheimer's disease modification mediated by bone marrow-derived macrophages via a TREM2-independent pathway in mouse model of amyloidosis. <i>Nature Aging</i> , 2022, 2, 60-73.	5.3	12
226	ACU193: An Immunotherapeutic Poised to Test the Amyloid β 2 Oligomer Hypothesis of Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2022, 16, 848215.	1.4	17

#	ARTICLE	IF	CITATIONS
227	Amyloid-beta targeted therapeutic approaches for Alzheimer's disease: long road ahead. <i>Current Drug Targets</i> , 2022, 23, .	1.0	6
228	Site specific NMR characterization of abeta-40 oligomers cross seeded by abeta-42 oligomers. <i>Chemical Science</i> , 2022, 13, 8526-8535.	3.7	8
230	LILRB2-mediated TREM2 signaling inhibition suppresses microglia functions. <i>Molecular Neurodegeneration</i> , 2022, 17, .	4.4	12
231	Beta-Site Amyloid Precursor Protein-Cleaving Enzyme Inhibition Partly Restores Sevoflurane-Induced Deficits on Synaptic Plasticity and Spine Loss. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6637.	1.8	0
232	Aberrant Synaptic Pruning in CNS Diseases: A Critical Player in HIV-Associated Neurological Dysfunction?. <i>Cells</i> , 2022, 11, 1943.	1.8	3
233	New Insights into Neuroinflammation Involved in Pathogenic Mechanism of Alzheimer's Disease and Its Potential for Therapeutic Intervention. <i>Cells</i> , 2022, 11, 1925.	1.8	29
234	Model scenarios for cell cycle re-entry in Alzheimer's disease. <i>IScience</i> , 2022, 25, 104543.	1.9	3
235	A Novel Multifunctional 5,6-Dimethoxy-Indanone-Chalcone-Carbamate Hybrids Alleviates Cognitive Decline in Alzheimer's Disease by Dual Inhibition of Acetylcholinesterase and Inflammation. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	1
236	A β ₄₂ oligomers can seed the fibrillization of A β ₄₀ peptides. <i>Journal of the Chinese Chemical Society</i> , 2022, 69, 1318-1325.	0.8	2
237	Therapeutic roles of plants for 15 hypothesised causal bases of Alzheimer's disease. <i>Natural Products and Bioprospecting</i> , 2022, 12, .	2.0	4
238	Cucurbit[7]uril Macrocyclic Sensors for Optical Fingerprinting: Predicting Protein Structural Changes to Identifying Disease-Specific Amyloid Assemblies. <i>Journal of the American Chemical Society</i> , 2022, 144, 14363-14379.	6.6	19
239	A Brain-Targeting Bispecific-Multivalent Antibody Clears Soluble Amyloid-Beta Aggregates in Alzheimer's Disease Mice. <i>Neurotherapeutics</i> , 2022, 19, 1588-1602.	2.1	13
240	Targeting NMDA Receptors at the Neurovascular Unit: Past and Future Treatments for Central Nervous System Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10336.	1.8	16
241	Natural Therapeutics in Aid of Treating Alzheimer's Disease: A Green Gateway Toward Ending Quest for Treating Neurological Disorders. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	19
243	Novel Anti-Neuroinflammatory Properties of a Thiosemicarbazone-Pyridylhydrazone Copper(II) Complex. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10722.	1.8	5
244	Mechanisms of Influence of Intestinal Microbiota on the Processes of Aging of the CNS and the Formation of Cognitive Disorders in Alzheimer's Disease. <i>Psychiatry</i> , 2022, 20, 98-111.	0.2	2
246	Synaptogenic effect of <i>APP</i> -Swedish mutation in familial Alzheimer's disease. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	29
247	Microglia and Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12990.	1.8	28

#	ARTICLE	IF	CITATIONS
248	Unveiling the Potential of Polyphenols as Anti-Amyloid Molecules in Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2023, 21, 787-807.	1.4	1
249	The link between periodontitis and Alzheimer's disease – emerging clinical evidence. , 2023, 3, 100062.		3
250	APC/Cdh1-targeted substrates as potential therapies for Alzheimer's disease. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	2
251	A β -Targeting Bifunctional Chelators (BFCs) for Potential Therapeutic and PET Imaging Applications. <i>International Journal of Molecular Sciences</i> , 2023, 24, 236.	1.8	3
253	A β 42 oligomer-specific antibody ALZ-201 reduces the neurotoxicity of Alzheimer's disease brain extracts. <i>Alzheimer's Research and Therapy</i> , 2022, 14, .	3.0	3
254	Urolithin A reduces amyloid-beta load and improves cognitive deficits uncorrelated with plaque burden in a mouse model of Alzheimer's disease. <i>GeroScience</i> , 2023, 45, 1095-1113.	2.1	14
255	A β -oligomers: A potential therapeutic target for Alzheimer's disease. <i>International Journal of Biological Macromolecules</i> , 2023, 239, 124231.	3.6	15
256	Defective proteostasis in Alzheimer's disease. <i>Ageing Research Reviews</i> , 2023, 85, 101862.	5.0	9
257	Protective Potential of β -Hydroxybutyrate against Glucose-Deprivation-Induced Neurotoxicity Involving the Modulation of Autophagic Flux and the Monomeric A β Level in Neuro-2a Cells. <i>Biomedicines</i> , 2023, 11, 698.	1.4	2
258	Oxytocin attenuates microglial activation and restores social and non-social memory in APP/PS1 Alzheimer model mice. <i>IScience</i> , 2023, 26, 106545.	1.9	6
259	Influence of amyloid beta on impulse spiking of isolated hippocampal neurons. <i>Frontiers in Cellular Neuroscience</i> , 0, 17, .	1.8	0