

The amyloid cascade hypothesis for Alzheimer's disease of therapeutics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Convergent pathogenic pathways in Alzheimer's and Huntington's diseases: shared targets for drug development. <i>Nature Reviews Drug Discovery</i> , 2011, 10, 853-867.	21.5	70
3	Target of β -secretase modulators, presenilin marks the spot. <i>EMBO Journal</i> , 2011, 30, 4696-4698.	3.5	9
4	Potential Contribution of Exosomes to the Prion-Like Propagation of Lesions in Alzheimer's Disease. <i>Frontiers in Physiology</i> , 2012, 3, 229.	1.3	93
5	Is the Amyloid Hypothesis of Alzheimer's disease therapeutically relevant?. <i>Biochemical Journal</i> , 2012, 446, 165-177.	1.7	89
6	Computational Methods in the Discovery and Design of BACE-1 Inhibitors. <i>Current Medicinal Chemistry</i> , 2012, 19, 6095-6111.	1.2	2
7	L655,240, acting as a competitive BACE1 inhibitor, efficiently decreases β -amyloid peptide production in HEK293-APP _{swe} cells. <i>Acta Pharmacologica Sinica</i> , 2012, 33, 1459-1468.	2.8	6
8	Biomarkers for the clinical evaluation of the cognitively impaired elderly: amyloid is not enough. <i>Imaging in Medicine</i> , 2012, 4, 343-357.	0.0	12
9	Tumor Necrosis Factor-Induced Cerebral Insulin Resistance in Alzheimer's Disease Links Numerous Treatment Rationales. <i>Pharmacological Reviews</i> , 2012, 64, 1004-1026.	7.1	65
10	Regional dynamics of amyloid- β deposition in healthy elderly, mild cognitive impairment and Alzheimer's disease: a voxelwise PiB-PET longitudinal study. <i>Brain</i> , 2012, 135, 2126-2139.	3.7	222
11	Cerebrospinal Fluid Amyloid- β (A β) as an Effect Biomarker for Brain A β Lowering Verified by Quantitative Preclinical Analyses. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 342, 366-375.	1.3	34
12	PSEN1 Mutation Carriers Present Lower Cerebrospinal Fluid Amyloid- β Levels than Sporadic Early-Onset Alzheimer's Disease Patients but no Differences in Neuronal Injury Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 605-616.	1.2	6
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14	Neurological disorders and therapeutics targeted to surmount the blood–brain barrier. <i>International Journal of Nanomedicine</i> , 2012, 7, 3259.	3.3	84
15	Correlation of Alzheimer Disease Neuropathologic Changes With Cognitive Status: A Review of the Literature. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 362-381.	0.9	1,599
16	Protein quality control in Alzheimer's disease: the contentious role of ubiquitin-1. <i>Future Neurology</i> , 2012, 7, 5-8.	0.9	2
17	Dietary polyphenol-derived protection against neurotoxic β -amyloid protein: from molecular to clinical. <i>Food and Function</i> , 2012, 3, 1242.	2.1	52
18	Drug repositioning for Alzheimer's disease. <i>Nature Reviews Drug Discovery</i> , 2012, 11, 833-846.	21.5	239
19	The value and limitations of transgenic mouse models used in drug discovery for Alzheimer's disease: an update. <i>Expert Opinion on Drug Discovery</i> , 2012, 7, 281-297.	2.5	42

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21	Role of Tau Protein in Neuronal Damage in Alzheimer's Disease and Down Syndrome. <i>Archives of Medical Research</i> , 2012, 43, 645-654.	1.5	54
22	A breach in the blood-brain barrier. <i>Nature</i> , 2012, 485, 451-452.	13.7	25
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24	Optimization of a Natural Product-Based Class of β -Secretase Modulators. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 9270-9282.	2.9	44
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35	Relationship between genetic risk factors and markers for Alzheimer's disease pathology. <i>Biomarkers in Medicine</i> , 2012, 6, 477-495.	0.6	25
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57	Design and Synthesis of Potent, Orally Efficacious Hydroxyethylamine Derived β -Site Amyloid Precursor Protein Cleaving Enzyme (BACE1) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 9025-9044.	2.9	43
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