

Intraneuronal beta-Amyloid Aggregates, Neurodegeneration,  
Transgenic Mice with Five Familial Alzheimer's Disease  
Amyloid Plaque Formation

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Citation Report

#	ARTICLE	IF	CITATIONS
3	Å-Site Amyloid Precursor Protein Cleaving Enzyme 1 Levels Become Elevated in Neurons around Amyloid Plaques: Implications for Alzheimer's Disease Pathogenesis. <i>Journal of Neuroscience</i> , 2007, 27, 3639-3649.	1.7	333
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1343	A role for $\beta$ -Synuclein in axon growth and its implications in corticostriatal glutamatergic plasticity in Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2020, 15, 24.	4.4	18
1344	Apolipoprotein E4 and meningeal lymphatics in Alzheimer disease: a conceptual framework. <i>Molecular Psychiatry</i> , 2021, 26, 1075-1097.	4.1	42
1345	Immune Suppression of Glia Maturation Factor Reverses Behavioral Impairment, Attenuates Amyloid Plaque Pathology and Neuroinflammation in an Alzheimer's Disease Mouse Model. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 363-375.	2.1	3
1346	Multi-angle development of therapeutic methods for Alzheimer's disease. <i>British Journal of Pharmacology</i> , 2021, 178, 770-783.	2.7	7
1347	Imidazoline ligand BU224 reverses cognitive deficits, reduces microgliosis and enhances synaptic connectivity in a mouse model of Alzheimer's disease. <i>British Journal of Pharmacology</i> , 2021, 178, 654-671.	2.7	11
1348	Disruption of metabolic, sleep, and sensorimotor functional outcomes in a female transgenic mouse model of Alzheimer's disease. <i>Behavioural Brain Research</i> , 2021, 398, 112983.	1.2	2
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1351	Isoorientin, a GSK-3 $\beta$ inhibitor, rescues synaptic dysfunction, spatial memory deficits and attenuates pathological progression in APP/PS1 model mice. <i>Behavioural Brain Research</i> , 2021, 398, 112968.	1.2	27
1352	Pharmacological intervention in a transgenic mouse model improves Alzheimer's-associated pathological phenotype: Involvement of proteasome activation. <i>Free Radical Biology and Medicine</i> , 2021, 162, 88-103.	1.3	11
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1356	Recognition and Removal of Amyloid $\beta$ by a Heteromultivalent Macrocyclic Coassembly: A Potential Strategy for the Treatment of Alzheimer's Disease. <i>Advanced Materials</i> , 2021, 33, e2006483.	11.1	39
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1361	TDMQ20, a Specific Copper Chelator, Reduces Memory Impairments in Alzheimer's Disease Mouse Models. <i>ACS Chemical Neuroscience</i> , 2021, 12, 140-149.	1.7	26
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1369	Melatonin ameliorates microvessel abnormalities in the cerebral cortex and hippocampus in a rat model of Alzheimer's disease. <i>Neural Regeneration Research</i> , 2021, 16, 757.	1.6	14
1370	Mesenchymal stem cell-derived extracellular vesicles ameliorate Alzheimer's disease-like phenotypes in a preclinical mouse model. <i>Theranostics</i> , 2021, 11, 8129-8142.	4.6	88
1371	Nanodelivery of oxiracetam enhances memory, functional recovery and induces neuroprotection following concussive head injury. <i>Progress in Brain Research</i> , 2021, 265, 139-230.	0.9	9
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1377	Longitudinal evaluation of a novel BChE PET tracer as an early <i>in vivo</i> biomarker in the brain of a mouse model for Alzheimer disease. <i>Theranostics</i> , 2021, 11, 6542-6559.	4.6	12

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1384	Sex and sex hormone differences in hippocampal neurogenesis and their relevance to Alzheimer's disease. , 2021, , 23-77.		3
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1405	Potential of Caffeine in Alzheimerâ€™s Diseaseâ€”A Review of Experimental Studies. <i>Nutrients</i> , 2021, 13, 537.	1.7	44
1406	Therapeutic effects of non-saponin fraction with rich polysaccharide from Korean red ginseng on aging and Alzheimer's disease. <i>Free Radical Biology and Medicine</i> , 2021, 164, 233-248.	1.3	29
1408	Stem Cell Therapies in Alzheimerâ€™s Disease: Applications for Disease Modeling. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 377, 207-217.	1.3	22
1409	Using stable isotope labeling to advance our understanding of Alzheimerâ€™s disease etiology and pathology. <i>Journal of Neurochemistry</i> , 2021, 159, 318-329.	2.1	7
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1427	Accelerated long-term forgetting is a BACE1 inhibitor-reversible incipient cognitive phenotype in Alzheimer's disease model mice. <i>Neuropsychopharmacology Reports</i> , 2021, 41, 255-259.	1.1	5
1428	Maternal antibodies facilitate Amyloid- $\beta$ 2 clearance by activating Fc-receptor-Syk-mediated phagocytosis. <i>Communications Biology</i> , 2021, 4, 329.	2.0	8
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1430	Acitretin reverses early functional network degradation in a mouse model of familial Alzheimer's disease. <i>Scientific Reports</i> , 2021, 11, 6649.	1.6	15
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1433	Rod pathway and cone pathway retinal dysfunction in the 5xFAD mouse model of Alzheimer's disease. <i>Scientific Reports</i> , 2021, 11, 4824.	1.6	9
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1448	Neuronal and Astrocytic Extracellular Vesicle Biomarkers in Blood Reflect Brain Pathology in Mouse Models of Alzheimer's Disease. <i>Cells</i> , 2021, 10, 993.	1.8	37
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1471	Neuroprotective Effects of Tripeptides as Epigenetic Regulators in Mouse Model of Alzheimer's Disease. <i>Pharmaceuticals</i> , 2021, 14, 515.	1.7	7
1472	Recombinant Inbred Mice as Models for Experimental Precision Medicine and Biology. , 0, , .		2
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1484	APOE4 accelerates advanced-stage vascular and neurodegenerative disorder in old Alzheimer's mice via cyclophilin A independently of amyloid- $\beta$ . <i>Nature Aging</i> , 2021, 1, 506-520.	5.3	77
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1497	Subcommissural Organ-Spondin-Derived Peptide Restores Memory in a Mouse Model of Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 651094.	1.4	6
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1874	Metabotropic glutamate receptor 5 upregulation of $\beta$ -aminobutyric acid transporter 3 expression ameliorates cognitive impairment after traumatic brain injury in mice. <i>Brain Research Bulletin</i> , 2022, 183, 104-115.	1.4	6
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1998	Functional and Phenotypic Diversity of Microglia: Implication for Microglia-Based Therapies for Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	15
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2055	Targeted BACE-1 inhibition in microglia enhances amyloid clearance and improved cognitive performance. <i>Science Advances</i> , 2022, 8, .	4.7	23
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2057	Cysteine string protein-alpha accumulates with early pre-synaptic dysfunction in Alzheimer's disease. <i>Brain Communications</i> , 0, , .	1.5	3
2058	Distribution and inter-regional relationship of amyloid-beta plaque deposition in a 5xFAD mouse model of Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	8
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2067	An Ultra-Low Dose of $\Delta^9$ -Tetrahydrocannabinol Alleviates Alzheimer's Disease-Related Cognitive Impairments and Modulates TrkB Receptor Expression in a 5XFAD Mouse Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9449.	1.8	8
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2072	Non-invasive In Vivo Brain Astrogenesis and Astroglial Quantification Using a Far-red E2-Crimson Transgenic Reporter Mouse. <i>Molecular Neurobiology</i> , 2022, 59, 6740-6753.	1.9	1
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2074	Morphofunctional Changes in the Brain Nervous Tissue of 5xFAD Transgenic Mice. <i>Cell and Tissue Biology</i> , 2022, 16, 380-391.	0.2	0
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2076	<scp>5xFAD</scp> mice do not have myenteric amyloidosis, dysregulation of neuromuscular transmission or gastrointestinal dysmotility. <i>Neurogastroenterology and Motility</i> , 2022, 34, .	1.6	3
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2247	Multiple Bioenergy-Linked OCT Biomarkers Suggest Greater-Than-Normal Rod Mitochondria Activity Early in Experimental Alzheimer's Disease. , 2023, 64, 12.		3
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2270	Probing neural circuit mechanisms in Alzheimer's disease using novel technologies. <i>Molecular Psychiatry</i> , 2023, 28, 4407-4420.	4.1	3
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