

# Lennart Mucke

## List of Publications by Year in descending order

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124  
papers

37,972  
citations

5248

83  
h-index

16605

123  
g-index

131  
all docs

131  
docs citations

131  
times ranked

32348  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alzheimer-type neuropathology in transgenic mice overexpressing V717F $\beta$ -amyloid precursor protein. <i>Nature</i> , 1995, 373, 523-527.	13.7	2,463
2	High-Level Neuronal Expression of $A\beta_{42}$ in Wild-Type Human Amyloid Protein Precursor Transgenic Mice: Synaptotoxicity without Plaque Formation. <i>Journal of Neuroscience</i> , 2000, 20, 4050-4058.	1.7	1,759
3	Dopaminergic Loss and Inclusion Body Formation in $\alpha$ -Synuclein Mice: Implications for Neurodegenerative Disorders. <i>Science</i> , 2000, 287, 1265-1269.	6.0	1,691
4	Reducing Endogenous Tau Ameliorates $A\beta$ -Induced Deficits in an Alzheimer's Disease Mouse Model. <i>Science</i> , 2007, 316, 750-754.	6.0	1,684
5	Alzheimer Mechanisms and Therapeutic Strategies. <i>Cell</i> , 2012, 148, 1204-1222.	13.5	1,548
6	$A\beta$ -induced neuronal dysfunction in Alzheimer's disease: from synapses toward neural networks. <i>Nature Neuroscience</i> , 2010, 13, 812-818.	7.1	1,390
7	Aberrant Excitatory Neuronal Activity and Compensatory Remodeling of Inhibitory Hippocampal Circuits in Mouse Models of Alzheimer's Disease. <i>Neuron</i> , 2007, 55, 697-711.	3.8	1,371
8	Inflammation in Neurodegenerative Disease—A Double-Edged Sword. <i>Neuron</i> , 2002, 35, 419-432.	3.8	1,075
9	Leukocyte Infiltration, Neuronal Degeneration, and Neurite Outgrowth after Ablation of Scar-Forming, Reactive Astrocytes in Adult Transgenic Mice. <i>Neuron</i> , 1999, 23, 297-308.	3.8	957
10	Inhibitory Interneuron Deficit Links Altered Network Activity and Cognitive Dysfunction in Alzheimer Model. <i>Cell</i> , 2012, 149, 708-721.	13.5	934
11	Neurotoxicity of Amyloid $\beta$ -Protein: Synaptic and Network Dysfunction. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a006338-a006338.	2.9	844
12	The Many Faces of Tau. <i>Neuron</i> , 2011, 70, 410-426.	3.8	734
13	Central nervous system damage produced by expression of the HIV-1 coat protein gp120 in transgenic mice. <i>Nature</i> , 1994, 367, 188-193.	13.7	685
14	Network abnormalities and interneuron dysfunction in Alzheimer disease. <i>Nature Reviews Neuroscience</i> , 2016, 17, 777-792.	4.9	685
15	SIRT1 Protects against Microglia-dependent Amyloid- $\beta$ Toxicity through Inhibiting NF- $\kappa$ B Signaling. <i>Journal of Biological Chemistry</i> , 2005, 280, 40364-40374.	1.6	677
16	Amyloid- $\beta$ /Fyn-induced Synaptic, Network, and Cognitive Impairments Depend on Tau Levels in Multiple Mouse Models of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2011, 31, 700-711.	1.7	582
17	Epilepsy and Cognitive Impairments in Alzheimer Disease. <i>Archives of Neurology</i> , 2009, 66, 435.	4.9	581
18	TGF- $\beta$ 1 promotes microglial amyloid- $\beta$ clearance and reduces plaque burden in transgenic mice. <i>Nature Medicine</i> , 2001, 7, 612-618.	15.2	575

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19	A network dysfunction perspective on neurodegenerative diseases. <i>Nature</i> , 2006, 443, 768-773.	13.7	566
20	Seizures and Epileptiform Activity in the Early Stages of Alzheimer Disease. <i>JAMA Neurology</i> , 2013, 70, 1158.	4.5	566
21	Fulminant Jejuno-Ileitis following Ablation of Enteric Glia in Adult Transgenic Mice. <i>Cell</i> , 1998, 93, 189-201.	13.5	530
22	Levetiracetam suppresses neuronal network dysfunction and reverses synaptic and cognitive deficits in an Alzheimer's disease model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2895-903.	3.3	528
23	100 Years and Counting: Prospects for Defeating Alzheimer's Disease. <i>Science</i> , 2006, 314, 781-784.	6.0	505
24	Tau Reduction Prevents $\text{A}\beta$ -Induced Defects in Axonal Transport. <i>Science</i> , 2010, 330, 198-198.	6.0	436
25	Amyloidogenic role of cytokine TGF- $\beta$ 1 in transgenic mice and in Alzheimer's disease. <i>Nature</i> , 1997, 389, 603-606.	13.7	408
26	Physiologic brain activity causes DNA double-strand breaks in neurons, with exacerbation by amyloid- $\beta$ . <i>Nature Neuroscience</i> , 2013, 16, 613-621.	7.1	397
27	Tau post-translational modifications in wild-type and human amyloid precursor protein transgenic mice. <i>Nature Neuroscience</i> , 2015, 18, 1183-1189.	7.1	377
28	Accelerating Amyloid- $\beta$ Fibrillization Reduces Oligomer Levels and Functional Deficits in Alzheimer Disease Mouse Models*. <i>Journal of Biological Chemistry</i> , 2007, 282, 23818-23828.	1.6	375
29	Alzheimer's disease. <i>Nature</i> , 2009, 461, 895-897.	13.7	374
30	Incidence and impact of subclinical epileptiform activity in Alzheimer's disease. <i>Annals of Neurology</i> , 2016, 80, 858-870.	2.8	373
31	Reversing EphB2 depletion rescues cognitive functions in Alzheimer model. <i>Nature</i> , 2011, 469, 47-52.	13.7	371
32	Comparison of Neurodegenerative Pathology in Transgenic Mice Overexpressing V717F $\beta$ -Amyloid Precursor Protein and Alzheimer's Disease. <i>Journal of Neuroscience</i> , 1996, 16, 5795-5811.	1.7	369
33	Neuronal depletion of calcium-dependent proteins in the dentate gyrus is tightly linked to Alzheimer's disease-related cognitive deficits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 9572-9577.	3.3	363
34	Antiamyloidogenic and Neuroprotective Functions of Cathepsin B: Implications for Alzheimer's Disease. <i>Neuron</i> , 2006, 51, 703-714.	3.8	362
35	Neuron-Specific Apolipoprotein E4 Proteolysis Is Associated with Increased Tau Phosphorylation in Brains of Transgenic Mice. <i>Journal of Neuroscience</i> , 2004, 24, 2527-2534.	1.7	342
36	Expression of Human Apolipoprotein E3 or E4 in the Brains of <i>ApoE</i> Mice: Isoform-Specific Effects on Neurodegeneration. <i>Journal of Neuroscience</i> , 1999, 19, 4867-4880.	1.7	334

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37	Phospholipase A2 reduction ameliorates cognitive deficits in a mouse model of Alzheimer's disease. <i>Nature Neuroscience</i> , 2008, 11, 1311-1318.	7.1	314
38	Carboxyl-terminal-truncated apolipoprotein E4 causes Alzheimer's disease-like neurodegeneration and behavioral deficits in transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 10966-10971.	3.3	306
39	Fyn Kinase Induces Synaptic and Cognitive Impairments in a Transgenic Mouse Model of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2005, 25, 9694-9703.	1.7	306
40	Deficiency in neuronal TGF- $\beta$ 2 signaling promotes neurodegeneration and Alzheimer's pathology. <i>Journal of Clinical Investigation</i> , 2006, 116, 3060-3069.	3.9	302
41	Transsynaptic Progression of Amyloid- $\beta$ 2-Induced Neuronal Dysfunction within the Entorhinal-Hippocampal Network. <i>Neuron</i> , 2010, 68, 428-441.	3.8	279
42	Fibrinogen Induces Microglia-Mediated Spine Elimination and Cognitive Impairment in an Alzheimer's Disease Model. <i>Neuron</i> , 2019, 101, 1099-1108.e6.	3.8	252
43	Cellular signaling roles of TGF- $\beta$ 2, TNF- $\alpha$ and $\beta$ 2APP in brain injury responses and Alzheimer's disease. <i>Brain Research Reviews</i> , 1997, 23, 47-61.	9.1	244
44	Life Extension Factor Klotho Enhances Cognition. <i>Cell Reports</i> , 2014, 7, 1065-1076.	2.9	243
45	Levels and Alternative Splicing of Amyloid $\beta$ 2 Protein Precursor (APP) Transcripts in Brains of APP Transgenic Mice and Humans with Alzheimer's Disease. <i>Journal of Biological Chemistry</i> , 1995, 270, 28257-28267.	1.6	228
46	Chronic Overproduction of Transforming Growth Factor- $\beta$ 1 by Astrocytes Promotes Alzheimer's Disease-Like Microvascular Degeneration in Transgenic Mice. <i>American Journal of Pathology</i> , 2000, 156, 139-150.	1.9	226
47	Reduction in Mitochondrial Superoxide Dismutase Modulates Alzheimer's Disease-Like Pathology and Accelerates the Onset of Behavioral Changes in Human Amyloid Precursor Protein Transgenic Mice. <i>Journal of Neuroscience</i> , 2006, 26, 5167-5179.	1.7	225
48	Astrocytic adenosine receptor A2A and Gs-coupled signaling regulate memory. <i>Nature Neuroscience</i> , 2015, 18, 423-434.	7.1	221
49	Apolipoprotein E and cognitive performance. <i>Nature</i> , 2000, 404, 352-354.	13.7	219
50	Astrocytes in infectious and immune-mediated diseases of the central nervous system. <i>FASEB Journal</i> , 1993, 7, 1226-1232.	0.2	198
51	Progranulin protects against amyloid $\beta$ 2 deposition and toxicity in Alzheimer's disease mouse models. <i>Nature Medicine</i> , 2014, 20, 1157-1164.	15.2	195
52	Apolipoprotein E: Diversity of Cellular Origins, Structural and Biophysical Properties, and Effects in Alzheimer's Disease. <i>Journal of Molecular Neuroscience</i> , 2004, 23, 189-204.	1.1	184
53	Modulation of Alzheimer-Like Synaptic and Cholinergic Deficits in Transgenic Mice by Human Apolipoprotein E Depends on Isoform, Aging, and Overexpression of Amyloid $\beta$ 2 Peptides But Not on Plaque Formation. <i>Journal of Neuroscience</i> , 2002, 22, 10539-10548.	1.7	172
54	Androgens Protect against Apolipoprotein E4-Induced Cognitive Deficits. <i>Journal of Neuroscience</i> , 2002, 22, 5204-5209.	1.7	171

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55	Nav1.1-Overexpressing Interneuron Transplants Restore Brain Rhythms and Cognition in a Mouse Model of Alzheimer's Disease. <i>Neuron</i> , 2018, 98, 75-89.e5.	3.8	169
56	Paths of Convergence: Sirtuins in Aging and Neurodegeneration. <i>Neuron</i> , 2008, 58, 10-14.	3.8	164
57	Reelin Depletion in the Entorhinal Cortex of Human Amyloid Precursor Protein Transgenic Mice and Humans with Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2007, 27, 2727-2733.	1.7	160
58	Life Extension Factor Klotho Prevents Mortality and Enhances Cognition in hAPP Transgenic Mice. <i>Journal of Neuroscience</i> , 2015, 35, 2358-2371.	1.7	157
59	Fyn Kinase Modulates Synaptotoxicity, But Not Aberrant Sprouting, in Human Amyloid Precursor Protein Transgenic Mice. <i>Journal of Neuroscience</i> , 2004, 24, 4692-4697.	1.7	156
60	Neuron-specific expression of a hamster prion protein minigene in transgenic mice induces susceptibility to hamster scrapie agent. <i>Neuron</i> , 1995, 15, 1183-1191.	3.8	149
61	Fibrin-targeting immunotherapy protects against neuroinflammation and neurodegeneration. <i>Nature Immunology</i> , 2018, 19, 1212-1223.	7.0	149
62	Astroglial overproduction of TGF- $\beta$ 1 enhances inflammatory central nervous system disease in transgenic mice. <i>Journal of Neuroimmunology</i> , 1997, 77, 45-50.	1.1	148
63	Early neuronal accumulation of DNA double strand breaks in Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2019, 7, 77.	2.4	145
64	DNA repair factor BRCA1 depletion occurs in Alzheimer brains and impairs cognitive function in mice. <i>Nature Communications</i> , 2015, 6, 8897.	5.8	143
65	Prevention of HIV-1 gp120-induced neuronal damage in the central nervous system of transgenic mice by the NMDA receptor antagonist memantine. <i>Brain Research</i> , 1996, 706, 303-307.	1.1	139
66	Neprilysin Overexpression Inhibits Plaque Formation But Fails to Reduce Pathogenic A $\beta$ 2 Oligomers and Associated Cognitive Deficits in Human Amyloid Precursor Protein Transgenic Mice. <i>Journal of Neuroscience</i> , 2009, 29, 1977-1986.	1.7	139
67	Vulnerability of Dentate Granule Cells to Disruption of Arc Expression in Human Amyloid Precursor Protein Transgenic Mice. <i>Journal of Neuroscience</i> , 2005, 25, 9686-9693.	1.7	138
68	Synaptic Depression and Aberrant Excitatory Network Activity in Alzheimer's Disease: Two Faces of the Same Coin?. <i>NeuroMolecular Medicine</i> , 2010, 12, 48-55.	1.8	138
69	Many Neuronal and Behavioral Impairments in Transgenic Mouse Models of Alzheimer's Disease Are Independent of Caspase Cleavage of the Amyloid Precursor Protein. <i>Journal of Neuroscience</i> , 2010, 30, 372-381.	1.7	135
70	Tau: Enabler of diverse brain disorders and target of rapidly evolving therapeutic strategies. <i>Science</i> , 2021, 371, .	6.0	133
71	Collagen VI protects neurons against A $\beta$ 2 toxicity. <i>Nature Neuroscience</i> , 2009, 12, 119-121.	7.1	129
72	Tau reduction prevents A $\beta$ 2-induced axonal transport deficits by blocking activation of GSK3 $\beta$ . <i>Journal of Cell Biology</i> , 2015, 209, 419-433.	2.3	126

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73	Astroglial Expression of Human $\beta$ 1-Antichymotrypsin Enhances Alzheimer-like Pathology in Amyloid Protein Precursor Transgenic Mice. <i>American Journal of Pathology</i> , 2000, 157, 2003-2010.	1.9	125
74	Aggressive amyloidosis in mice expressing human amyloid peptides with the Arctic mutation. <i>Nature Medicine</i> , 2004, 10, 1190-1192.	15.2	125
75	Phospholipase A2 and arachidonic acid in Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 784-790.	1.2	124
76	Hypothalamic "Pituitary" Adrenal Dysfunction in <i>ApoE</i> <sup>0/0</sup> Mice: Possible Role in Behavioral and Metabolic Alterations. <i>Journal of Neuroscience</i> , 2000, 20, 2064-2071.	1.7	119
77	PKC $\delta$ increases endothelin converting enzyme activity and reduces amyloid plaque pathology in transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8215-8220.	3.3	118
78	Tau reduction prevents disease in a mouse model of <i>D</i> ementia syndrome. <i>Annals of Neurology</i> , 2014, 76, 443-456.	2.8	117
79	Ablation of Cellular Prion Protein Does Not Ameliorate Abnormal Neural Network Activity or Cognitive Dysfunction in the J20 Line of Human Amyloid Precursor Protein Transgenic Mice. <i>Journal of Neuroscience</i> , 2011, 31, 10427-10431.	1.7	115
80	Human P301L-Mutant Tau Expression in Mouse Entorhinal-Hippocampal Network Causes Tau Aggregation and Presynaptic Pathology but No Cognitive Deficits. <i>PLoS ONE</i> , 2012, 7, e45881.	1.1	111
81	Effect of Levetiracetam on Cognition in Patients With Alzheimer Disease With and Without Epileptiform Activity. <i>JAMA Neurology</i> , 2021, 78, 1345.	4.5	109
82	The Psychiatric Cell Map Initiative: A Convergent Systems Biological Approach to Illuminating Key Molecular Pathways in Neuropsychiatric Disorders. <i>Cell</i> , 2018, 174, 505-520.	13.5	108
83	A second X chromosome contributes to resilience in a mouse model of Alzheimer's disease. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	107
84	Expression of A152T human tau causes age-dependent neuronal dysfunction and loss in transgenic mice. <i>EMBO Reports</i> , 2016, 17, 530-551.	2.0	103
85	Age-appropriate cognition and subtle dopamine-independent motor deficits in aged Tau knockout mice. <i>Neurobiology of Aging</i> , 2013, 34, 1523-1529.	1.5	102
86	Klotho controls the brain-immune system interface in the choroid plexus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11388-E11396.	3.3	96
87	High $\beta$ 2-Secretase Activity Elicits Neurodegeneration in Transgenic Mice Despite Reductions in Amyloid- $\beta$ Levels. <i>Journal of Biological Chemistry</i> , 2005, 280, 32957-32967.	1.6	89
88	$\beta$ 2-Secretase Processing of the $\beta$ 2-Amyloid Precursor Protein in Transgenic Mice Is Efficient in Neurons but Inefficient in Astrocytes. <i>Journal of Biological Chemistry</i> , 1996, 271, 31407-31411.	1.6	85
89	Corticotropin-releasing Factor and Adrenocorticotrophic Hormone as Potential Central Mediators of OB Effects. <i>Journal of Biological Chemistry</i> , 1997, 272, 15057-15060.	1.6	81
90	Tau Reduction Diminishes Spatial Learning and Memory Deficits after Mild Repetitive Traumatic Brain Injury in Mice. <i>PLoS ONE</i> , 2014, 9, e115765.	1.1	78

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91	Indicator expression directed by regulatory sequences of the glial fibrillary acidic protein (GFAP) gene: In vivo comparison of distinct GFAP-lacZ transgenes. <i>Glia</i> , 1995, 13, 174-184.	2.5	75
92	Istradefylline reduces memory deficits in aging mice with amyloid pathology. <i>Neurobiology of Disease</i> , 2018, 110, 29-36.	2.1	75
93	Enkephalin Elevations Contribute to Neuronal and Behavioral Impairments in a Transgenic Mouse Model of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2008, 28, 5007-5017.	1.7	70
94	Quantifying Biomarkers of Cognitive Dysfunction and Neuronal Network Hyperexcitability in Mouse Models of Alzheimer's Disease: Depletion of Calcium-Dependent Proteins and Inhibitory Hippocampal Remodeling. <i>Methods in Molecular Biology</i> , 2010, 670, 245-262.	0.4	67
95	Phosphorylation of tau at Y18, but not tau-fyn binding, is required for tau to modulate NMDA receptor-dependent excitotoxicity in primary neuronal culture. <i>Molecular Neurodegeneration</i> , 2017, 12, 41.	4.4	65
96	Elimination of the Class A Scavenger Receptor Does Not Affect Amyloid Plaque Formation or Neurodegeneration in Transgenic Mice Expressing Human Amyloid Protein Precursors. <i>American Journal of Pathology</i> , 1999, 155, 1741-1747.	1.9	64
97	Selective targeting of microglia by quantum dots. <i>Journal of Neuroinflammation</i> , 2012, 9, 22.	3.1	64
98	Cellular Source of Apolipoprotein E4 Determines Neuronal Susceptibility to Excitotoxic Injury in Transgenic Mice. <i>American Journal of Pathology</i> , 2010, 177, 563-569.	1.9	61
99	Tau Reduction Prevents Key Features of Autism in Mouse Models. <i>Neuron</i> , 2020, 106, 421-437.e11.	3.8	60
100	Spatial learning deficit in mice expressing human 751-amino acid $\beta$ -amyloid precursor protein. <i>NeuroReport</i> , 1996, 7, 2807-2812.	0.6	59
101	Central Nervous System Expression of HIV-1 Gp120 Activates the Hypothalamic-Pituitary-Adrenal Axis: Evidence for Involvement of NMDA Receptors and Nitric Oxide Synthase. <i>Virology</i> , 1996, 226, 362-373.	1.1	55
102	Ibuprofen, inflammation and Alzheimer disease. <i>Nature Medicine</i> , 2000, 6, 973-974.	15.2	54
103	Amyloid Protein Precursor Stimulates Excitatory Amino Acid Transport. <i>Journal of Biological Chemistry</i> , 1998, 273, 12548-12554.	1.6	50
104	Genetically-targeted and conditionally-regulated ablation of astroglial cells in the central, enteric and peripheral nervous systems in adult transgenic mice1Published on the World Wide Web on 7 June 1999.1. <i>Brain Research</i> , 1999, 835, 91-95.	1.1	48
105	Altered navigational strategy use and visuospatial deficits in hAPP transgenic mice. <i>Neurobiology of Aging</i> , 2008, 29, 253-266.	1.5	46
106	Network dysfunction in $\alpha$ -synuclein transgenic mice and human Lewy body dementia. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 1012-1028.	1.7	46
107	Behavioral and neural network abnormalities in human APP transgenic mice resemble those of App knock-in mice and are modulated by familial Alzheimer's disease mutations but not by inhibition of BACE1. <i>Molecular Neurodegeneration</i> , 2020, 15, 53.	4.4	44
108	Tau reduction affects excitatory and inhibitory neurons differently, reduces excitation/inhibition ratios, and counteracts network hypersynchrony. <i>Cell Reports</i> , 2021, 37, 109855.	2.9	42

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109	Neurite Outgrowth on Non-permissive Substrates In Vitro is Enhanced by Ectopic Expression of the Neural Adhesion Molecule L1 by Mouse Astrocytes. <i>European Journal of Neuroscience</i> , 1996, 8, 1085-1097.	1.2	40
110	Neuronal levels and sequence of tau modulate the power of brain rhythms. <i>Neurobiology of Disease</i> , 2018, 117, 181-188.	2.1	33
111	Intracellularly generated amyloid- $\beta^2$ peptide counteracts the antiapoptotic function of its precursor protein and primes proapoptotic pathways for activation by other insults in neuroblastoma cells. <i>Journal of Neurochemistry</i> , 2004, 91, 1260-1274.	2.1	29
112	Increasing the Receptor Tyrosine Kinase EphB2 Prevents Amyloid- $\beta^2$ -induced Depletion of Cell Surface Glutamate Receptors by a Mechanism That Requires the PDZ-binding Motif of EphB2 and Neuronal Activity. <i>Journal of Biological Chemistry</i> , 2016, 291, 1719-1734.	1.6	27
113	Novel role of human CD4 molecule identified in neurodegeneration. <i>Nature Medicine</i> , 1998, 4, 441-446.	15.2	26
114	The mouse as a model for neuropsychiatric drug development. <i>Current Biology</i> , 2018, 28, R909-R914.	1.8	26
115	Long-term potentiation is independent of the C-tail of the GluA1 AMPA receptor subunit. <i>ELife</i> , 2020, 9, .	2.8	25
116	gp120 and neurotoxicity in vivo. <i>Trends in Pharmacological Sciences</i> , 1995, 16, 122.	4.0	18
117	TAU ablation in excitatory neurons and postnatal TAU knockdown reduce epilepsy, SUDEP, and autism behaviors in a Dravet syndrome model. <i>Science Translational Medicine</i> , 2022, 14, eabm5527.	5.8	17
118	The integration site of the APP transgene in the J20 mouse model of Alzheimer's disease. <i>Wellcome Open Research</i> , 2017, 2, 84.	0.9	15
119	The integration site of the APP transgene in the J20 mouse model of Alzheimer's disease. <i>Wellcome Open Research</i> , 2017, 2, 84.	0.9	15
120	Interdependence of neural network dysfunction and microglial alterations in Alzheimer's disease-related models. <i>IScience</i> , 2021, 24, 103245.	1.9	11
121	Tau Phosphorylation "Much More than a Biomarker. <i>Neuron</i> , 2016, 92, 265-267.	3.8	8
122	Phenotypic Differences between the Alzheimer's Disease-Related hAPP-J20 Model and Heterozygous <i>Zbtb20</i> Knock-Out Mice. <i>ENeuro</i> , 2021, 8, ENEURO.0089-21.2021.	0.9	8
123	Food for Thought. <i>Neuron</i> , 2004, 43, 596-599.	3.8	2
124	Androgen Treatment Reduces Cognitive Deficits in Female apoE4 Transgenic Mice. , 0, , 747-757.		0