

Margaret Fahnestock

List of Publications by Year in descending order

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139
papers

9,515
citations

36303

51
h-index

39675

94
g-index

146
all docs

146
docs citations

146
times ranked

10519
citing authors

#	ARTICLE	IF	CITATIONS
1	The anxiolytic effect of Bifidobacterium longum NCC3001 involves vagal pathways for gut-brain communication. <i>Neurogastroenterology and Motility</i> , 2011, 23, 1132-1139.	3.0	805
2	Kindling and status epilepticus models of epilepsy: rewiring the brain. <i>Progress in Neurobiology</i> , 2004, 73, 1-60.	5.7	727
3	Precursor form of brain-derived neurotrophic factor and mature brain-derived neurotrophic factor are decreased in the pre-clinical stages of Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2005, 93, 1412-1421.	3.9	614
4	The Precursor Pro-Nerve Growth Factor Is the Predominant Form of Nerve Growth Factor in Brain and Is Increased in Alzheimer's Disease. <i>Molecular and Cellular Neurosciences</i> , 2001, 18, 210-220.	2.2	467
5	The Microglial Innate Immune Receptor TREM2 Is Required for Synapse Elimination and Normal Brain Connectivity. <i>Immunity</i> , 2018, 48, 979-991.e8.	14.3	436
6	The valproic acid-induced rodent model of autism. <i>Experimental Neurology</i> , 2018, 299, 217-227.	4.1	350
7	Quantitation of BDNF mRNA in human parietal cortex by competitive reverse transcription-polymerase chain reaction: decreased levels in Alzheimer's disease. <i>Molecular Brain Research</i> , 2000, 76, 347-354.	2.3	302
8	Pro-brain-derived neurotrophic factor is decreased in parietal cortex in Alzheimer's disease. <i>Molecular Brain Research</i> , 2003, 111, 148-154.	2.3	230
9	Increased proNGF Levels in Subjects with Mild Cognitive Impairment and Mild Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004, 63, 641-649.	1.7	212
10	Performance of heterozygous brain-derived neurotrophic factor knockout mice on behavioral analogues of anxiety, nociception, and depression.. <i>Behavioral Neuroscience</i> , 2001, 115, 1145-1153.	1.2	200
11	Decreased Brain-Derived Neurotrophic Factor Depends on Amyloid Aggregation State in Transgenic Mouse Models of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2009, 29, 9321-9329.	3.6	185
12	Intraventricular administration of antibodies to nerve growth factor retards kindling and blocks mossy fiber sprouting in adult rats. <i>Journal of Neuroscience</i> , 1995, 15, 5316-5323.	3.6	171
13	Oligomeric Amyloid Decreases Basal Levels of Brain-Derived Neurotrophic factor (BDNF) mRNA via Specific Downregulation of BDNF Transcripts IV and V in Differentiated Human Neuroblastoma Cells. <i>Journal of Neuroscience</i> , 2007, 27, 2628-2635.	3.6	162
14	The nerve growth factor precursor proNGF exhibits neurotrophic activity but is less active than mature nerve growth factor. <i>Journal of Neurochemistry</i> , 2004, 89, 581-592.	3.9	159
15	A new brain-derived neurotrophic factor transcript and decrease in brain-derived neurotrophic factor transcripts 1, 2 and 3 in Alzheimer's disease parietal cortex. <i>Journal of Neurochemistry</i> , 2004, 82, 1058-1064.	3.9	122
16	Biological Activity of Nerve Growth Factor Precursor Is Dependent upon Relative Levels of Its Receptors. <i>Journal of Biological Chemistry</i> , 2009, 284, 18424-18433.	3.4	115
17	Nerve Growth Factor Accelerates Seizure Development, Enhances Mossy Fiber Sprouting, and Attenuates Seizure-Induced Decreases in Neuronal Density in the Kindling Model of Epilepsy. <i>Journal of Neuroscience</i> , 1997, 17, 5288-5296.	3.6	111
18	Neurotrophic factors and Alzheimer's disease: are we focusing on the wrong molecule?. <i>Journal of Neural Transmission Supplementum</i> , 2002, , 241-252.	0.5	108

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19	ProNGF: a neurotrophic or an apoptotic molecule?. Progress in Brain Research, 2004, 146, 101-110.	1.4	105
20	Differential gene expression profiling of short and long term denervated muscle. FASEB Journal, 2006, 20, 115-117.	0.5	105
21	CREB expression mediates amyloid β -induced basal BDNF downregulation. Neurobiology of Aging, 2015, 36, 2406-2413.	3.1	102
22	Nerve growth factor mRNA and protein levels measured in the same tissue from normal and Alzheimer's disease parietal cortex. Molecular Brain Research, 1996, 42, 175-178.	2.3	95
23	Proteasome Inhibition by Felutamide B Induces Nerve Growth Factor Synthesis. Chemistry and Biology, 2008, 15, 501-512.	6.0	95
24	Improved functional recovery of denervated skeletal muscle after temporary sensory nerve innervation. Neuroscience, 2001, 103, 503-510.	2.3	93
25	Object recognition memory and BDNF expression are reduced in young TgCRND8 mice. Neurobiology of Aging, 2012, 33, 555-563.	3.1	92
26	Cholinergic Molecular Substrates of Mild Cognitive Impairment in the Elderly. Current Alzheimer Research, 2007, 4, 340-350.	1.4	91
27	The Effects of Physical Exercise and Cognitive Training on Memory and Neurotrophic Factors. Journal of Cognitive Neuroscience, 2017, 29, 1895-1907.	2.3	90
28	Performance of heterozygous brain-derived neurotrophic factor knockout mice on behavioral analogues of anxiety, nociception, and depression.. Behavioral Neuroscience, 2001, 115, 1145-1153.	1.2	88
29	BDNF increases with behavioral enrichment and an antioxidant diet in the aged dog. Neurobiology of Aging, 2012, 33, 546-554.	3.1	87
30	The effects of brain-derived neurotrophic factor (BDNF) administration on kindling induction, Trk expression and seizure-related morphological changes. Neuroscience, 2004, 126, 521-531.	2.3	85
31	ProNGF and Neurodegeneration in Alzheimer's Disease. Frontiers in Neuroscience, 2019, 13, 129.	2.8	84
32	Altered Balance of Proteolytic Isoforms of Pro-Brain-Derived Neurotrophic Factor in Autism. Journal of Neuropathology and Experimental Neurology, 2012, 71, 289-297.	1.7	79
33	Cholinergic basal forebrain system alterations in 3xTg-AD transgenic mice. Neurobiology of Disease, 2011, 41, 338-352.	4.4	77
34	A nerve growth factor peptide retards seizure development and inhibits neuronal sprouting in a rat model of epilepsy.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 9495-9499.	7.1	73
35	Activity-dependent changes in synaptophysin immunoreactivity in hippocampus, piriform cortex, and entorhinal cortex of the rat. Neuroscience, 2002, 115, 1221-1229.	2.3	70
36	The Prion Protein Ligand, Stress-Inducible Phosphoprotein 1, Regulates Amyloid- β Oligomer Toxicity. Journal of Neuroscience, 2013, 33, 16552-16564.	3.6	70

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37	Decreased mTOR signaling pathway in human idiopathic autism and in rats exposed to valproic acid. <i>Acta Neuropathologica Communications</i> , 2015, 3, 3.	5.2	69
38	Long-term potentiation trains induce mossy fiber sprouting. <i>Brain Research</i> , 1997, 775, 193-197.	2.2	68
39	NGF, BDNF, NT-3, and GDNF mRNA Expression in Rat Skeletal Muscle following Denervation and Sensory Protection. <i>Journal of Neurotrauma</i> , 2004, 21, 1468-1478.	3.4	67
40	ProNGF, but Not NGF, Switches from Neurotrophic to Apoptotic Activity in Response to Reductions in TrkA Receptor Levels. <i>International Journal of Molecular Sciences</i> , 2017, 18, 599.	4.1	67
41	NGF mRNA is not decreased in frontal cortex from Alzheimer's Disease patients. <i>Molecular Brain Research</i> , 1994, 25, 242-250.	2.3	66
42	Continuous infusion of neurotrophin-3 triggers sprouting, decreases the levels of TrkA and TrkC, and inhibits epileptogenesis and activity-dependent axonal growth in adult rats. <i>Neuroscience</i> , 2002, 115, 1295-1308.	2.3	66
43	Differential deregulation of NGF and BDNF neurotrophins in a transgenic rat model of Alzheimer's disease. <i>Neurobiology of Disease</i> , 2017, 108, 307-323.	4.4	66
44	Long-term changes in neurotrophic factor expression in distal nerve stump following denervation and reinnervation with motor or sensory nerve. <i>Journal of Neurochemistry</i> , 2008, 105, 1244-1252.	3.9	63
45	Tau downregulates BDNF expression in animal and cellular models of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 48, 135-142.	3.1	63
46	Reduced Tissue Levels of Noradrenaline Are Associated with Behavioral Phenotypes of the TgCRND8 Mouse Model of Alzheimer's Disease. <i>Neuropsychopharmacology</i> , 2012, 37, 1934-1944.	5.4	62
47	Electrical muscle stimulation elevates intramuscular BDNF and GDNF mRNA following peripheral nerve injury and repair in rats. <i>Neuroscience</i> , 2016, 334, 93-104.	2.3	62
48	Brain-derived neurotrophic factor infusion delays amygdala and perforant path kindling without affecting paired-pulse measures of neuronal inhibition in adult rats. <i>Neuroscience</i> , 1999, 92, 1367-1375.	2.3	56
49	Expression of the kallikrein gene family in normal and Alzheimer's disease brain. <i>NeuroReport</i> , 2001, 12, 2747-2751.	1.2	56
50	Strain differences affect the induction of status epilepticus and seizure-induced morphological changes. <i>European Journal of Neuroscience</i> , 2004, 20, 403-418.	2.6	56
51	Cerebrolysin modulates pronerve growth factor/nerve growth factor ratio and ameliorates the cholinergic deficit in a transgenic model of Alzheimer's disease. <i>Journal of Neuroscience Research</i> , 2013, 91, 167-177.	2.9	54
52	Eps8 controls dendritic spine density and synaptic plasticity through its actin-capping activity. <i>EMBO Journal</i> , 2013, 32, 1730-1744.	7.8	54
53	Brain-derived neurotrophic factor: the link between amyloid- β^2 and memory loss. <i>Future Neurology</i> , 2011, 6, 627-639.	0.5	48
54	Neuroimmunologic and Neurotrophic Interactions in Autism Spectrum Disorders: Relationship to Neuroinflammation. <i>NeuroMolecular Medicine</i> , 2018, 20, 161-173.	3.4	47

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55	An AP-1 Site in the Nerve Growth Factor Promoter Is Essential for 1,25-Dihydroxyvitamin D3-Mediated Nerve Growth Factor Expression in Osteoblasts. <i>Biochemistry</i> , 1998, 37, 5988-5994.	2.5	46
56	Brain-derived neurotrophic factor and TrkB expression in the "oldest-old," the 90+ Study: correlation with cognitive status and levels of soluble amyloid-beta. <i>Neurobiology of Aging</i> , 2015, 36, 3130-3139.	3.1	44
57	Cholinergic Surveillance over Hippocampal RNA Metabolism and Alzheimer's-Like Pathology. <i>Cerebral Cortex</i> , 2017, 27, bhw177.	2.9	42
58	Structure and Biosynthesis of Nerve Growth Factor. <i>Current Topics in Microbiology and Immunology</i> , 1991, 165, 1-26.	1.1	41
59	Increased pro-nerve growth factor and decreased brain-derived neurotrophic factor in non-Alzheimer's disease tauopathies. <i>Neurobiology of Aging</i> , 2014, 35, 926-933.	3.1	40
60	Time course for kindling-induced changes in the hilar area of the dentate gyrus: reactive gliosis as a potential mechanism. <i>Brain Research</i> , 1998, 804, 331-336.	2.2	39
61	EphA/ephrin-A interactions regulate epileptogenesis and activity-dependent axonal sprouting in adult rats. <i>Molecular and Cellular Neurosciences</i> , 2003, 24, 984-999.	2.2	35
62	A Common Nomenclature for Members of the Tissue (Glandular) Kallikrein Gene Families. , 1992, 38 (Pt) Tj ETQq0 0 0 rgBT /Overlock 10		35
63	Cerebrospinal Fluid proNGF: A Putative Biomarker for Early Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2016, 13, 800-808.	1.4	35
64	Clinical application of sensory protection of denervated muscle. <i>Journal of Neurosurgery</i> , 2008, 109, 955-961.	1.6	34
65	A Single Bout of High-intensity Interval Exercise Increases Corticospinal Excitability, Brain-derived Neurotrophic Factor, and Uncarboxylated Osteocalcin in Sedentary, Healthy Males. <i>Neuroscience</i> , 2020, 437, 242-255.	2.3	34
66	Electrical muscle stimulation after immediate nerve repair reduces muscle atrophy without affecting reinnervation. <i>Muscle and Nerve</i> , 2013, 48, 219-225.	2.2	33
67	Sensory Protection of Rat Muscle Spindles following Peripheral Nerve Injury and Reinnervation. <i>Plastic and Reconstructive Surgery</i> , 2009, 124, 1860-1868.	1.4	32
68	Contribution of the Distal Nerve Sheath to Nerve and Muscle Preservation Following Denervation and Sensory Protection. <i>Journal of Reconstructive Microsurgery</i> , 2005, 21, 57-70.	1.8	31
69	No changes in corticospinal excitability, biochemical markers, and working memory after six weeks of high-intensity interval training in sedentary males. <i>Physiological Reports</i> , 2019, 7, e14140.	1.7	30
70	Synergistic effects of diet and exercise on hippocampal function in chronically stressed mice. <i>Neuroscience</i> , 2015, 308, 180-193.	2.3	29
71	Attenuation of mania-like behavior in Na ⁺ ,K ⁺ -ATPase $\hat{1}\pm 3$ mutant mice by prospective therapies for bipolar disorder: Melatonin and exercise. <i>Neuroscience</i> , 2014, 260, 195-204.	2.3	27
72	Nerve growth factor promoter activity revealed in mice expressing enhanced green fluorescent protein. <i>Journal of Comparative Neurology</i> , 2011, 519, 2522-2545.	1.6	26

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73	Effects of aerobic training, resistance training, or both on brain-derived neurotrophic factor in adolescents with obesity: The hearty randomized controlled trial. <i>Physiology and Behavior</i> , 2018, 191, 138-145.	2.1	26
74	.beta.-NGF-endorphinase: structure and activity of a kallikrein encoded by the gene mGK-22. <i>Biochemistry</i> , 1991, 30, 3443-3450.	2.5	25
75	Airway inflammation induced by xanthine/xanthine oxidase in guinea pigs. <i>Agents and Actions</i> , 1993, 38, 19-26.	0.7	25
76	Stimulatory G-protein $\hat{\alpha}$ -subunit mRNA levels are not increased in autopsied cerebral cortex from patients with bipolar disorder. <i>Molecular Brain Research</i> , 1996, 42, 45-50.	2.3	25
77	Time-dependent Effect of Kainate-induced Seizures on Glutamate Receptor GluR5, GluR6, and GluR7 mRNA and Protein Expression in Rat Hippocampus. <i>Epilepsia</i> , 2005, 46, 616-623.	5.1	25
78	Understanding the Neurophysiological and Molecular Mechanisms of Exercise-Induced Neuroplasticity in Cortical and Descending Motor Pathways: Where Do We Stand?. <i>Neuroscience</i> , 2021, 457, 259-282.	2.3	25
79	Effects of ultrasound exposure in vitro on neuroblastoma cell membranes. <i>Ultrasound in Medicine and Biology</i> , 1989, 15, 133-144.	1.5	24
80	Glial Cell Line-Derived Neurotrophic Factor Modulates Kindling and Activation-Induced Sprouting in Hippocampus of Adult Rats. <i>Experimental Neurology</i> , 2002, 178, 49-58.	4.1	24
81	The cholinergic system modulates kindling and kindling-induced mossy fiber sprouting. <i>Synapse</i> , 2002, 44, 132-138.	1.2	24
82	Neurotrophic activity of proNGF in vivo. <i>Experimental Neurology</i> , 2007, 204, 832-835.	4.1	24
83	The serine protease inhibitor neuroserpin is required for normal synaptic plasticity and regulates learning and social behavior. <i>Learning and Memory</i> , 2017, 24, 650-659.	1.3	24
84	The Effects of Biological Sex and Ovarian Hormones on Exercise-Induced Neuroplasticity. <i>Neuroscience</i> , 2019, 410, 29-40.	2.3	24
85	Clustering the autisms using glutamate synapse protein interaction networks from cortical and hippocampal tissue of seven mouse models. <i>Molecular Autism</i> , 2018, 9, 48.	4.9	23
86	Sensory Nerve Cross-Anastomosis and Electrical Muscle Stimulation Synergistically Enhance Functional Recovery of Chronically Denervated Muscle. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 736e-745e.	1.4	20
87	Aberrant AZIN2 and polyamine metabolism precipitates tau neuropathology. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	20
88	Sex-Dependent Differences in Spontaneous Autoimmunity in Adult 3xTg-AD Mice. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 1191-1205.	2.6	18
89	Mouse NGF promoter upstream sequences do not affect gene expression in mouse fibroblasts. <i>Molecular Brain Research</i> , 1994, 27, 58-62.	2.3	17
90	NT-3 modulates BDNF and proBDNF levels in na $\hat{\text{A}}$ -ve and kindled rat hippocampus. <i>Neurochemistry International</i> , 2007, 50, 866-871.	3.8	17

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91	Differential expression of nerve growth factor transcripts in glia and neurons and their regulation by transforming growth factor- β 1. <i>Molecular Brain Research</i> , 2002, 105, 115-125.	2.3	16
92	A New System and Paradigm for Chronic Stimulation of Denervated Rat Muscle. <i>Journal of Medical and Biological Engineering</i> , 2011, 31, 87.	1.8	16
93	Molecular cloning of a cDNA encoding the nerve growth factor precursor from <i>Mastomys natalensis</i> . <i>Gene</i> , 1988, 69, 257-264.	2.2	15
94	A ligand of the p65/p95 receptor suppresses perforant path kindling, kindling-induced mossy fiber sprouting, and hilar area changes in adult rats. <i>Neuroscience</i> , 2003, 119, 1147-1156.	2.3	15
95	Retrograde axonal transport of BDNF and proNGF diminishes with age in basal forebrain cholinergic neurons. <i>Neurobiology of Aging</i> , 2019, 84, 131-140.	3.1	15
96	Differential actions of nerve growth factor receptors TrkA and p75NTR in a rat model of epileptogenesis. <i>Molecular and Cellular Neurosciences</i> , 2005, 29, 162-172.	2.2	14
97	Control of the receptor for galactose taxis in <i>Salmonella typhimurium</i> . <i>Journal of Bacteriology</i> , 1979, 137, 758-763.	2.2	14
98	Effects of Reactive Oxygen and Nitrogen Species on TrkA Expression and Signalling: Implications for proNGF in Aging and Alzheimer's Disease. <i>Cells</i> , 2021, 10, 1983.	4.1	13
99	Neural Growth, Neural Damage and Neurotrophins in the Kindling Model of Epilepsy. <i>Advances in Experimental Medicine and Biology</i> , 2002, 497, 149-170.	1.6	13
100	Method for Quantitation of Low-Abundance Nerve Growth Factor mRNA Expression in Human Nervous Tissue Using Competitive Reverse Transcription Polymerase Chain Reaction. <i>DNA and Cell Biology</i> , 1996, 15, 415-422.	1.9	12
101	Cholinergic neurodegeneration in Alzheimer disease mouse models. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 182, 191-209.	1.8	12
102	The sequence of a cDNA done coding for a novel kallikrein from mouse submaxillary gland. <i>Nucleic Acids Research</i> , 1986, 14, 4823-4835.	14.5	11
103	The NGF and kallikrein genes of mouse, the African rat <i>Mastomys natalensis</i> and man: their distribution and mode of expression in the salivary gland. <i>Molecular Brain Research</i> , 1988, 3, 165-172.	2.3	11
104	Determining the effects of electrical stimulation on functional recovery of denervated rat gastrocnemius muscle using motor unit number estimation. , 2011, 2011, 1977-80.		10
105	A novel anticonvulsant modulates voltage-gated sodium channel inactivation and prevents kindling-induced seizures. <i>Journal of Neurochemistry</i> , 2013, 126, 651-661.	3.9	10
106	Calcitonin gene-related peptide regulation of glial cell-line derived neurotrophic factor in differentiated rat myotubes. <i>Journal of Neuroscience Research</i> , 2015, 93, 514-520.	2.9	10
107	Early Intervention with a Multi-Ingredient Dietary Supplement Improves Mood and Spatial Memory in a Triple Transgenic Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 835-857.	2.6	10
108	Insulin-Like Growth Factor and Insulin-Like Growth Factor Receptor Expression in Human Idiopathic Autism Fusiform Gyral Tissue. <i>Autism Research</i> , 2020, 13, 897-907.	3.8	10

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109	Overexpression of nerve growth factor by murine smooth muscle cells: Role of the p75 neurotrophin receptor on sympathetic and sensory sprouting. <i>Journal of Comparative Neurology</i> , 2013, 521, 2621-2643.	1.6	9
110	The high molecular weight nerve growth factor complex from <i>Mastomys natalensis</i> differs from the murine nerve growth factor complex. <i>Biochemistry</i> , 1988, 27, 6686-6692.	2.5	8
111	Expression of Human Prohormone Convertase PC2 in a Baculovirus-Insect Cell System. <i>DNA and Cell Biology</i> , 1999, 18, 409-417.	1.9	8
112	Bridging the Gap between Genes and Behavior: Brain-Derived Neurotrophic Factor and the mTOR Pathway in Idiopathic Autism. <i>Autism-open Access</i> , 2015, 05, .	0.2	8
113	Purification of chick oviduct progesterone receptor apoprotein. <i>The Journal of Steroid Biochemistry</i> , 1981, 15, 63-68.	1.1	7
114	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.	6.2	7
115	Preliminary X-ray data for the galactose binding protein from <i>Salmonella typhimurium</i> . <i>Journal of Molecular Biology</i> , 1981, 147, 471-474.	4.2	6
116	Nerve growth factor synthesis by mouse submandibular gland cells in culture. <i>Brain Research</i> , 1993, 621, 339-342.	2.2	5
117	Characterization of Kallikrein cDNAs from the African Rodent <i>Mastomys</i> . <i>DNA and Cell Biology</i> , 1994, 13, 293-300.	1.9	5
118	Effect of non-invasive brain stimulation on behavior and serum brain-derived neurotrophic factor and insulin-like growth factor-1 levels in autistic patients. <i>Drug Development Research</i> , 2021, 82, 716-723.	2.9	5
119	Nurr1 Is Not an Essential Regulator of BDNF in Mouse Cortical Neurons. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6853.	4.1	5
120	Retrograde Axonal Transport of Neurotrophins in Basal Forebrain Cholinergic Neurons. <i>Methods in Molecular Biology</i> , 2022, 2431, 249-270.	0.9	4
121	Detection and assay of nerve growth factor mRNA. <i>Methods in Enzymology</i> , 1991, 198, 48-61.	1.0	3
122	Neuronal Growth and Neuronal Loss in Kindling Epileptogenesis. <i>Advances in Behavioral Biology</i> , 1998, , 193-209.	0.2	3
123	Deterioration of storage phosphor screens with use. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2002, 45, 339-345.	1.0	2
124	P4086: TAU Modulates BDNF Expression and Mediates Aβ-induced Bdnf Downregulation in Animal and Cellular Models of Alzheimer's Disease. <i>Alzheimer's and Dementia</i> , 2016, 12, P1045.	0.8	2
125	Amyloid-Beta, BDNF, and the Mechanism of Neurodegeneration in Alzheimer's Disease. , 2014, , 1597-1620.		2
126	ISDN2014_0114: Decreased mTOR signaling via p70S6K/eIF4B is associated with loss of the excitatory postsynaptic marker PSD-95 in autism. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 32-32.	1.6	1

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127	Cholinergic basal forebrain circuit degeneration in Alzheimer's disease. <i>FASEB Journal</i> , 2013, 27, 316.5.	0.5	1
128	Abnormalities in BDNF/TrkB/PI3K signaling pathways in autism (728.3). <i>FASEB Journal</i> , 2014, 28, 728.3.	0.5	1
129	Iodination of the progesterone receptor from hen oviduct spares the DNA-binding domain. <i>Molecular and Cellular Biochemistry</i> , 1987, 77, 179-85.	3.1	0
130	Nerve growth factor synthesis by mouse submandibular gland cells in culture. <i>Brain Research</i> , 1993, 628, 356.	2.2	0
131	Kindling, Neurotrophins and Axon-Guidance Factors. , 2005, , 229-240.		0
132	[P1â€™209]: NGF AND BDNF DYSMETABOLISM IN A TRANSGENIC RAT MODEL OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P322.	0.8	0
133	[O1â€™14â€™05]: SEXâ€™SPECIFIC CHANGES IN SYSTEMIC IMMUNE STATUS AND CENTRAL PATHOLOGY IN 3XTGâ€™AD MICE. <i>Alzheimer's and Dementia</i> , 2017, 13, P230.	0.8	0
134	The retrograde transport of BDNF and proNGF diminishes with age in basal forebrain cholinergic neurons. <i>IBRO Reports</i> , 2019, 6, S499-S500.	0.3	0
135	P4â€™499: THE RETROGRADE TRANSPORT OF BDNF AND PRONGF DIMINISHES WITH AGE IN BASAL FOREBRAIN CHOLINERGIC NEURONS. <i>Alzheimer's and Dementia</i> , 2019, 15, P1504.	0.8	0
136	Leveraging amino acid sensors as therapeutic targets for tauopathies and related dementias. <i>Alzheimer's and Dementia</i> , 2020, 16, e043859.	0.8	0
137	Erratum. <i>Journal of Neurosurgery</i> , 2009, 110, 197.	1.6	0
138	Decreased ProBDNF: The Cause of Alzheimerâ€™s-Associated Neurodegeneration and Cognitive Decline?. , 2008, , 279-283.		0
139	Shift in the Balance of TRKA and ProNGF in Prodromal Alzheimer â€™s Disease. , 2008, , 285-290.		0