

Margaret Fahnestock

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

135
papers

7,542
citations

46
h-index

85
g-index

146
ext. papers

8,567
ext. citations

4.7
avg, IF

5.98
L-index

#	Paper	IF	Citations
135	Kindling and status epilepticus models of epilepsy: rewiring the brain. <i>Progress in Neurobiology</i> , 2004 , 73, 1-60	10.9	637
134	The anxiolytic effect of Bifidobacterium longum NCC3001 involves vagal pathways for gut-brain communication. <i>Neurogastroenterology and Motility</i> , 2011 , 23, 1132-9	4	613
133	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, 1412-21	6.21	490
132	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, 210-20	4.8	407
131	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, 347-54		242
130	The Microglial Innate Immune Receptor TREM2 Is Required for Synapse Elimination and Normal Brain Connectivity. <i>Immunity</i> , 2018 , 48, 979-991.e8	32.3	218
129	The valproic acid-induced rodent model of autism. <i>Experimental Neurology</i> , 2018 , 299, 217-227	5.7	195
128	Pro-brain-derived neurotrophic factor is decreased in parietal cortex in Alzheimer's disease. <i>Molecular Brain Research</i> , 2003 , 111, 148-54		185
127	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	2.1	185
126	Increased proNGF levels in subjects with mild cognitive impairment and mild Alzheimer disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004 , 63, 641-9	3.1	181
125	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, 9321-9	6.6	164
124	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, 5316-23	6.6	162
123	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, 581-92	6	146
122	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, 2628-35	6.6	137
121	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, 5288-96	6.6	107
120	Differential gene expression profiling of short and long term denervated muscle. <i>FASEB Journal</i> , 2006 , 20, 115-7	0.9	100
119	Biological activity of nerve growth factor precursor is dependent upon relative levels of its receptors. <i>Journal of Biological Chemistry</i> , 2009 , 284, 18424-33	5.4	97

118	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> , 2002 , 82, 1058-64	6	93
117	Neurotrophic factors and Alzheimer's disease: are we focusing on the wrong molecule?. <i>Journal of Neural Transmission Supplementum</i> , 2002 , 241-52		87
116	Improved functional recovery of denervated skeletal muscle after temporary sensory nerve innervation. <i>Neuroscience</i> , 2001 , 103, 503-10	3.9	82
115	Object recognition memory and BDNF expression are reduced in young TgCRND8 mice. <i>Neurobiology of Aging</i> , 2012 , 33, 555-63	5.6	81
114	ProNGF: a neurotrophic or an apoptotic molecule?. <i>Progress in Brain Research</i> , 2004 , 146, 101-10	2.9	81
113	Proteasome inhibition by fellutamide B induces nerve growth factor synthesis. <i>Chemistry and Biology</i> , 2008 , 15, 501-12		80
112	Nerve growth factor mRNA and protein levels measured in the same tissue from normal and Alzheimer's disease parietal cortex. <i>Molecular Brain Research</i> , 1996 , 42, 175-8		80
111	Cholinergic molecular substrates of mild cognitive impairment in the elderly. <i>Current Alzheimer Research</i> , 2007 , 4, 340-50	3	78
110	The effects of brain-derived neurotrophic factor (BDNF) administration on kindling induction, Trk expression and seizure-related morphological changes. <i>Neuroscience</i> , 2004 , 126, 521-31	3.9	78
109	BDNF increases with behavioral enrichment and an antioxidant diet in the aged dog. <i>Neurobiology of Aging</i> , 2012 , 33, 546-54	5.6	73
108	CREB expression mediates amyloid β -induced basal BDNF downregulation. <i>Neurobiology of Aging</i> , 2015 , 36, 2406-13	5.6	72
107	Performance of heterozygous brain-derived neurotrophic factor knockout mice on behavioral analogues of anxiety, nociception, and depression. <i>Behavioral Neuroscience</i> , 2001 , 115, 1145-53	2.1	71
106	Altered balance of proteolytic isoforms of pro-brain-derived neurotrophic factor in autism. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012 , 71, 289-97	3.1	68
105	A nerve growth factor peptide retards seizure development and inhibits neuronal sprouting in a rat model of epilepsy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 9495-9	11.5	68
104	Activity-dependent changes in synaptophysin immunoreactivity in hippocampus, piriform cortex, and entorhinal cortex of the rat. <i>Neuroscience</i> , 2002 , 115, 1221-9	3.9	66
103	Long-term potentiation trains induce mossy fiber sprouting. <i>Brain Research</i> , 1997 , 775, 193-7	3.7	64
102	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, 1295-308	3.9	62
101	The Effects of Physical Exercise and Cognitive Training on Memory and Neurotrophic Factors. <i>Journal of Cognitive Neuroscience</i> , 2017 , 29, 1895-1907	3.1	60

100	Cholinergic basal forebrain system alterations in 3xTg-AD transgenic mice. <i>Neurobiology of Disease</i> , 2011 , 41, 338-52	7.5	60
99	The prion protein ligand, stress-inducible phosphoprotein 1, regulates amyloid- β oligomer toxicity. <i>Journal of Neuroscience</i> , 2013 , 33, 16552-64	6.6	58
98	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, 1244-52	6	56
97	Strain differences affect the induction of status epilepticus and seizure-induced morphological changes. <i>European Journal of Neuroscience</i> , 2004 , 20, 403-18	3.5	56
96	NGF, BDNF, NT-3, and GDNF mRNA expression in rat skeletal muscle following denervation and sensory protection. <i>Journal of Neurotrauma</i> , 2004 , 21, 1468-78	5.4	55
95	NGF mRNA is not decreased in frontal cortex from Alzheimer's disease patients. <i>Molecular Brain Research</i> , 1994 , 25, 242-50		52
94	ProNGF and Neurodegeneration in Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2019 , 13, 129	5.1	51
93	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, 1367-75	3.9	50
92	Reduced tissue levels of noradrenaline are associated with behavioral phenotypes of the TgCRND8 mouse model of Alzheimer's disease. <i>Neuropsychopharmacology</i> , 2012 , 37, 1934-44	8.7	48
91	Expression of the kallikrein gene family in normal and Alzheimer's disease brain. <i>NeuroReport</i> , 2001 , 12, 2747-51	1.7	48
90	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	7.5	46
89	Electrical muscle stimulation elevates intramuscular BDNF and GDNF mRNA following peripheral nerve injury and repair in rats. <i>Neuroscience</i> , 2016 , 334, 93-104	3.9	45
88	Decreased mTOR signaling pathway in human idiopathic autism and in rats exposed to valproic acid. <i>Acta Neuropathologica Communications</i> , 2015 , 3, 3	7.3	44
87	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,	6.3	44
86	Eps8 controls dendritic spine density and synaptic plasticity through its actin-capping activity. <i>EMBO Journal</i> , 2013 , 32, 1730-44	13	44
85	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, 5988-94	3.2	43
84	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, 167-77	4.4	42
83	Tau downregulates BDNF expression in animal and cellular models of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016 , 48, 135-142	5.6	38

82	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, 331-6	3.7	38
81	Increased pro-nerve growth factor and decreased brain-derived neurotrophic factor in non-Alzheimer's disease tauopathies. <i>Neurobiology of Aging</i> , 2014 , 35, 926-33	5.6	36
80	Brain-derived neurotrophic factor: the link between amyloid- β and memory loss. <i>Future Neurology</i> , 2011 , 6, 627-639	1.5	36
79	EphA/ephrin-A interactions regulate epileptogenesis and activity-dependent axonal sprouting in adult rats. <i>Molecular and Cellular Neurosciences</i> , 2003 , 24, 984-99	4.8	34
78	Neuroimmunologic and Neurotrophic Interactions in Autism Spectrum Disorders: Relationship to Neuroinflammation. <i>NeuroMolecular Medicine</i> , 2018 , 20, 161-173	4.6	32
77	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	5.6	30
76	Structure and biosynthesis of nerve growth factor. <i>Current Topics in Microbiology and Immunology</i> , 1991 , 165, 1-26	3.3	30
75	Cerebrospinal Fluid proNGF: A Putative Biomarker for Early Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2016 , 13, 800-8	3	29
74	Cholinergic Surveillance over Hippocampal RNA Metabolism and Alzheimer's-Like Pathology. <i>Cerebral Cortex</i> , 2017 , 27, 3553-3567	5.1	28
73	Attenuation of mania-like behavior in Na(+),K(+)-ATPase β mutant mice by prospective therapies for bipolar disorder: melatonin and exercise. <i>Neuroscience</i> , 2014 , 260, 195-204	3.9	26
72	Clinical application of sensory protection of denervated muscle. <i>Journal of Neurosurgery</i> , 2008 , 109, 955-61	5.1	26
71	Synergistic effects of diet and exercise on hippocampal function in chronically stressed mice. <i>Neuroscience</i> , 2015 , 308, 180-93	3.9	24
70	Sensory protection of rat muscle spindles following peripheral nerve injury and reinnervation. <i>Plastic and Reconstructive Surgery</i> , 2009 , 124, 1860-1868	2.7	24
69	The cholinergic system modulates kindling and kindling-induced mossy fiber sprouting. <i>Synapse</i> , 2002 , 44, 132-8	2.4	24
68	Electrical muscle stimulation after immediate nerve repair reduces muscle atrophy without affecting reinnervation. <i>Muscle and Nerve</i> , 2013 , 48, 219-25	3.4	23
67	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; discussion 71-4	2.5	23
66	Stimulatory G-protein 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		23
65	Airway inflammation induced by xanthine/xanthine oxidase in guinea pigs. <i>Agents and Actions</i> , 1993 , 38, 19-26		23

64	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, 616-23	6.4	22
63	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	5.7	22
62	beta-NGF-endopeptidase: structure and activity of a kallikrein encoded by the gene mGK-22. <i>Biochemistry</i> , 1991 , 30, 3443-50	3.2	22
61	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	3.5	21
60	Effects of ultrasound exposure in vitro on neuroblastoma cell membranes. <i>Ultrasound in Medicine and Biology</i> , 1989 , 15, 133-44	3.5	21
59	Nerve growth factor promoter activity revealed in mice expressing enhanced green fluorescent protein. <i>Journal of Comparative Neurology</i> , 2011 , 519, 2522-45	3.4	20
58	Neurotrophic activity of proNGF in vivo. <i>Experimental Neurology</i> , 2007 , 204, 832-5	5.7	20
57	A common nomenclature for members of the tissue (glandular) kallikrein gene families. <i>Agents and Actions Supplements</i> , 1992 , 38 (Pt 1), 19-25	0.2	19
56	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	2.6	18
55	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	2.8	18
54	NT-3 modulates BDNF and proBDNF levels in naïve and kindled rat hippocampus. <i>Neurochemistry International</i> , 2007 , 50, 866-71	4.4	16
53	Mouse NGF promoter upstream sequences do not affect gene expression in mouse fibroblasts. <i>Molecular Brain Research</i> , 1994 , 27, 58-62		16
52	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	2.7	15
51	Molecular cloning of a cDNA encoding the nerve growth factor precursor from <i>Mastomys natalensis</i> . <i>Gene</i> , 1988 , 69, 257-64	3.8	15
50	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	3.9	14
49	Differential actions of nerve growth factor receptors TrkA and p75NTR in a rat model of epileptogenesis. <i>Molecular and Cellular Neurosciences</i> , 2005 , 29, 162-72	4.8	14
48	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, 1147-56	3.9	14
47	Differential expression of nerve growth factor transcripts in glia and neurons and their regulation by transforming growth factor-beta1. <i>Molecular Brain Research</i> , 2002 , 105, 115-25		14

46	The Effects of Biological Sex and Ovarian Hormones on Exercise-Induced Neuroplasticity. <i>Neuroscience</i> , 2019 , 410, 29-40	3.9	13
45	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, 415-22	3.6	12
44	A New System and Paradigm for Chronic Stimulation of Denervated Rat Muscle. <i>Journal of Medical and Biological Engineering</i> , 2011 , 31, 87-92	2.2	12
43	Control of the receptor for galactose taxis in Salmonella typhimurium. <i>Journal of Bacteriology</i> , 1979 , 137, 758-63	3.5	11
42	Neural growth, neural damage and neurotrophins in the kindling model of epilepsy. <i>Advances in Experimental Medicine and Biology</i> , 2002 , 497, 149-70	3.6	11
41	The NGF and kallikrein genes of mouse, the African rat Mastomys natalensis and man: their distribution and mode of expression in the salivary gland. <i>Molecular Brain Research</i> , 1988 , 427, 165-72		10
40	Sex-Dependent Differences in Spontaneous Autoimmunity in Adult 3xTg-AD Mice. <i>Journal of Alzheimer's Disease</i> , 2018 , 63, 1191-1205	4.3	9
39	Calcitonin gene-related peptide regulation of glial cell-line derived neurotrophic factor in differentiated rat myotubes. <i>Journal of Neuroscience Research</i> , 2015 , 93, 514-20	4.4	9
38	The sequence of a cDNA clone coding for a novel kallikrein from mouse submaxillary gland. <i>Nucleic Acids Research</i> , 1986 , 14, 4823-35	20.1	9
37	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	6.5	9
36	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	4.3	8
35	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, 2621-43	3.4	8
34	A novel anticonvulsant modulates voltage-gated sodium channel inactivation and prevents kindling-induced seizures. <i>Journal of Neurochemistry</i> , 2013 , 126, 651-61	6	8
33	Expression of human prohormone convertase PC2 in a baculovirus-insect cell system. <i>DNA and Cell Biology</i> , 1999 , 18, 409-17	3.6	8
32	The high molecular weight nerve growth factor complex from Mastomys natalensis differs from the murine nerve growth factor complex. <i>Biochemistry</i> , 1988 , 27, 6686-92	3.2	8
31	Determining the effects of electrical stimulation on functional recovery of denervated rat gastrocnemius muscle using motor unit number estimation. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2011 , 2011, 1977-80	0.9	7
30	Purification of chick oviduct progesterone receptor apoprotein. <i>The Journal of Steroid Biochemistry</i> , 1981 , 15, 63-8		7
29	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	3.9	7

28	Retrograde axonal transport of BDNF and proNGF diminishes with age in basal forebrain cholinergic neurons. <i>Neurobiology of Aging</i> , 2019 , 84, 131-140	5.6	6
27	Insulin-Like Growth Factor and Insulin-Like Growth Factor Receptor Expression in Human Idiopathic Autism Fusiform Gyrus Tissue. <i>Autism Research</i> , 2020 , 13, 897-907	5.1	5
26	Characterization of kallikrein cDNAs from the African rodent Mastomys. <i>DNA and Cell Biology</i> , 1994 , 13, 293-300	3.6	5
25	Preliminary x-ray data for the galactose binding protein from Salmonella typhimurium. <i>Journal of Molecular Biology</i> , 1981 , 147, 471-4	6.5	5
24	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	4
23	Aberrant AZIN2 and polyamine metabolism precipitates tau neuropathology. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	4
22	Detection and assay of nerve growth factor mRNA. <i>Methods in Enzymology</i> , 1991 , 198, 48-61	1.7	3
21	Nerve growth factor synthesis by mouse submandibular gland cells in culture. <i>Brain Research</i> , 1993 , 621, 339-42	3.7	3
20	Neuronal Growth and Neuronal Loss in Kindling Epileptogenesis. <i>Advances in Behavioral Biology</i> , 1998 , 193-209		3
19	P4-086: TAU Modulates BDNF Expression and Mediates A β Induced Bdnf Down-Regulation in Animal and Cellular Models of Alzheimer's Disease 2016 , 12, P1045-P1045		2
18	Cholinergic neurodegeneration in Alzheimer disease mouse models. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021 , 182, 191-209	3	2
17	Amyloid-Beta, BDNF, and the Mechanism of Neurodegeneration in Alzheimer's Disease 2014 , 1597-1620		2
16	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	2.7	1
15	Deterioration of storage phosphor screens with use. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2002 , 45, 339-345	1.9	1
14	Abnormalities in BDNF/TrkB/PI3K signaling pathways in autism (728.3). <i>FASEB Journal</i> , 2014 , 28, 728.3	0.9	1
13	Cholinergic basal forebrain circuit degeneration in Alzheimer's disease. <i>FASEB Journal</i> , 2013 , 27, 316.5	0.9	1
12	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	5.1	1
11	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	9	1

- 10 Retrograde Axonal Transport of Neurotrophins in Basal Forebrain Cholinergic Neurons.. *Methods in Molecular Biology*, **2022**, 2431, 249-270 1.4 1
- 9 [P1009]: NGF AND BDNF DYSMETABOLISM IN A TRANSGENIC RAT MODEL OF ALZHEIMER'S DISEASE **2017**, 13, P322-P323
- 8 Leveraging amino acid sensors as therapeutic targets for tauopathies and related dementias. *Alzheimer's and Dementia*, **2020**, 16, e043859 1.2
- 7 [O10405]: SEX-SPECIFIC CHANGES IN SYSTEMIC IMMUNE STATUS AND CENTRAL PATHOLOGY IN 3XTG-AD MICE **2017**, 13, P230
- 6 Kindling, Neurotrophins and Axon-Guidance Factors **2005**, 229-240
- 5 Iodination of the progesterone receptor from hen oviduct spares the DNA-binding domain. *Molecular and Cellular Biochemistry*, **1987**, 77, 179-85 4.2
- 4 Decreased ProBDNF: The Cause of Alzheimer's-Associated Neurodegeneration and Cognitive Decline? **2008**, 279-283
- 3 Shift in the Balance of TRKA and ProNGF in Prodromal Alzheimer's Disease **2008**, 285-290
- 2 Erratum. *Journal of Neurosurgery*, **2009**, 110, 197 3.2
- 1 P4-499: THE RETROGRADE TRANSPORT OF BDNF AND PRONGF DIMINISHES WITH AGE IN BASAL FOREBRAIN CHOLINERGIC NEURONS **2019**, 15, P1504-P1505