

# Douglas L Feinstein

## List of Publications by Citations

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164  
papers

11,518  
citations

55  
h-index

105  
g-index

170  
ext. papers

12,984  
ext. citations

5.2  
avg, IF

5.93  
L-index

#	Paper	IF	Citations
164	Neuroinflammation in Alzheimer's disease. <i>Lancet Neurology, The</i> , <b>2015</b> , 14, 388-405	24.1	2760
163	Synthesis of nitric oxide in CNS glial cells. <i>Trends in Neurosciences</i> , <b>1993</b> , 16, 323-8	13.3	582
162	Lipid Emulsion Infusion Rescues Dogs From Bupivacaine-Induced Cardiac Toxicity. <i>Regional Anesthesia and Pain Medicine</i> , <b>2003</b> , 28, 198-202	3.4	284
161	Peroxisome proliferator-activated receptor-gamma agonists prevent experimental autoimmune encephalomyelitis. <i>Annals of Neurology</i> , <b>2002</b> , 51, 694-702	9.4	265
160	Inhibition of mammalian nitric oxide synthases by agmatine, an endogenous polyamine formed by decarboxylation of arginine. <i>Biochemical Journal</i> , <b>1996</b> , 316 ( Pt 1), 247-9	3.8	263
159	Peroxisome proliferator-activated receptor-gamma ligands reduce neuronal inducible nitric oxide synthase expression and cell death in vivo. <i>Journal of Neuroscience</i> , <b>2000</b> , 20, 6862-7	6.6	241
158	Receptor-independent actions of PPAR thiazolidinedione agonists: is mitochondrial function the key?. <i>Biochemical Pharmacology</i> , <b>2005</b> , 70, 177-88	6	233
157	Heat shock protein 70 suppresses astroglial-inducible nitric-oxide synthase expression by decreasing NFkappaB activation. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 17724-32	5.4	228
156	Noradrenergic depletion potentiates beta -amyloid-induced cortical inflammation: implications for Alzheimer's disease. <i>Journal of Neuroscience</i> , <b>2002</b> , 22, 2434-42	6.6	211
155	Expression and function of inducible nitric oxide synthase in neurons. <i>Journal of Neuroimmunology</i> , <b>2001</b> , 114, 8-18	3.5	185
154	Peroxisome proliferator-activated receptor-gamma agonists induce neuroprotection following transient focal ischemia in normotensive, normoglycemic as well as hypertensive and type-2 diabetic rodents. <i>Journal of Neurochemistry</i> , <b>2007</b> , 101, 41-56	6	171
153	Noradrenergic regulation of inflammatory gene expression in brain. <i>Neurochemistry International</i> , <b>2002</b> , 41, 357-65	4.4	168
152	p38 MAPK-mediated transcriptional activation of inducible nitric-oxide synthase in glial cells. Roles of nuclear factors, nuclear factor kappa B, cAMP response element-binding protein, CCAAT/enhancer-binding protein-beta, and activating transcription factor-2. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 22521-29	5.4	144
151	Peroxisome proliferator-activated receptor gamma agonists protect cerebellar granule cells from cytokine-induced apoptotic cell death by inhibition of inducible nitric oxide synthase. <i>Journal of Neuroimmunology</i> , <b>1999</b> , 100, 156-68	3.5	138
150	Noradrenaline deficiency in brain increases beta-amyloid plaque burden in an animal model of Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2007</b> , 28, 1206-14	5.6	132
149	Peroxisome proliferator-activated receptor gamma thiazolidinedione agonists increase glucose metabolism in astrocytes. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 5828-36	5.4	132
148	Induction of nitric oxide synthase in rat C6 glioma cells. <i>Journal of Neurochemistry</i> , <b>1994</b> , 62, 315-21	6	127

147	Regulation of the expression of the inflammatory nitric oxide synthase (NOS2) by cyclic AMP. <i>FASEB Journal</i> , <b>1999</b> , 13, 2125-37	0.9	126
146	Norepinephrine suppresses inducible nitric oxide synthase activity in rat astroglial cultures. <i>Journal of Neurochemistry</i> , <b>1993</b> , 60, 1945-8	6	119
145	Neuronal and glial coexpression of argininosuccinate synthetase and inducible nitric oxide synthase in Alzheimer disease. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2001</b> , 60, 906-16	3.1	118
144	Imaging of CNS myelin by positron-emission tomography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 9304-9	11.5	117
143	Noradrenergic depletion increases inflammatory responses in brain: effects on IkappaB and HSP70 expression. <i>Journal of Neurochemistry</i> , <b>2003</b> , 85, 387-98	6	117
142	Inhibition of microglial inflammatory responses by norepinephrine: effects on nitric oxide and interleukin-1beta production. <i>Journal of Neuroinflammation</i> , <b>2004</b> , 1, 9	10.1	110
141	Induction of apoptosis in human and rat glioma by agonists of the nuclear receptor PPARgamma. <i>Journal of Neurochemistry</i> , <b>2002</b> , 81, 1052-60	6	108
140	Protective effects of a peroxisome proliferator-activated receptor-beta/delta agonist in experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , <b>2005</b> , 168, 65-75	3.5	108
139	P2x7 deficiency suppresses development of experimental autoimmune encephalomyelitis. <i>Journal of Neuroinflammation</i> , <b>2008</b> , 5, 33	10.1	106
138	Astrocyte-derived MCP-1 mediates neuroprotective effects of noradrenaline. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 263-7	6.6	104
137	The mTOR kinase inhibitor rapamycin decreases iNOS mRNA stability in astrocytes. <i>Journal of Neuroinflammation</i> , <b>2011</b> , 8, 1	10.1	95
136	Expression of iNOS, CD163 and ARG-1 taken as M1 and M2 markers of microglial polarization in human glioblastoma and the surrounding normal parenchyma. <i>Neuroscience Letters</i> , <b>2017</b> , 645, 106-112	3.3	92
135	Therapeutic potential of peroxisome proliferator-activated receptor agonists for neurological disease. <i>Diabetes Technology and Therapeutics</i> , <b>2003</b> , 5, 67-73	8.1	91
134	Causes, consequences, and cures for neuroinflammation mediated via the locus coeruleus: noradrenergic signaling system. <i>Journal of Neurochemistry</i> , <b>2016</b> , 139 Suppl 2, 154-178	6	89
133	Inhibition of in vivo glioma growth and invasion by peroxisome proliferator-activated receptor gamma agonist treatment. <i>Molecular Pharmacology</i> , <b>2006</b> , 70, 1524-33	4.3	89
132	A PPARdelta agonist reduces amyloid burden and brain inflammation in a transgenic mouse model of Alzheimer's disease. <i>Current Alzheimer Research</i> , <b>2009</b> , 6, 431-7	3	88
131	Nitric-oxide-dependent pial arteriolar dilation in the female rat: effects of chronic estrogen depletion and repletion. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 269, 165-71	3.4	88
130	Nitric oxide synthase expression in glial cells: suppression by tyrosine kinase inhibitors. <i>Journal of Neurochemistry</i> , <b>1994</b> , 62, 811-4	6	85

129	The noradrenaline precursor L-DOPS reduces pathology in a mouse model of Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 1651-63	5.6	83
128	Lipid emulsion is superior to vasopressin in a rodent model of resuscitation from toxin-induced cardiac arrest. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 993-9	1.4	81
127	Severe Vitamin K-dependent Coagulopathy from Rodenticide-contaminated Synthetic Cannabinoids: Emergency Department Presentations. <i>Western Journal of Emergency Medicine</i> , <b>2021</b> , 22, 1014-1019	3.3	78
126	The clinical course of experimental autoimmune encephalomyelitis is associated with a profound and sustained transcriptional activation of the genes encoding toll-like receptor 2 and CD14 in the mouse CNS. <i>Brain Pathology</i> , <b>2002</b> , 12, 308-19	6	74
125	Anti-inflammatory and antiproliferative actions of PPAR-gamma agonists on T lymphocytes derived from MS patients. <i>Journal of Leukocyte Biology</i> , <b>2004</b> , 75, 478-85	6.5	70
124	Effect of pioglitazone treatment on behavioral symptoms in autistic children. <i>Journal of Neuroinflammation</i> , <b>2007</b> , 4, 3	10.1	68
123	CD14 mediate endotoxin induction of nitric oxide synthase in cultured brain glial cells. <i>Journal of Neuroimmunology</i> , <b>1996</b> , 64, 19-28	3.5	68
122	Agmatine (decarboxylated arginine) is synthesized and stored in astrocytes. <i>NeuroReport</i> , <b>1995</b> , 6, 1897-900	3.0	67
121	Neuroprotective actions of noradrenaline: effects on glutathione synthesis and activation of peroxisome proliferator activated receptor delta. <i>Journal of Neurochemistry</i> , <b>2007</b> , 103, 2092-101	6	66
120	mTOR kinase, a key player in the regulation of glial functions: relevance for the therapy of multiple sclerosis. <i>Glia</i> , <b>2013</b> , 61, 301-11	9	65
119	Central neurogenic neuroprotection: central neural systems that protect the brain from hypoxia and ischemia. <i>Annals of the New York Academy of Sciences</i> , <b>1997</b> , 835, 168-86	6.5	64
118	Identification of complement 5a-like receptor (C5L2) from astrocytes: characterization of anti-inflammatory properties. <i>Journal of Neurochemistry</i> , <b>2005</b> , 92, 1140-9	6	64
117	Norepinephrine increases I kappa B alpha expression in astrocytes. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 29662-8	5.4	63
116	The heat-shock protein 90 inhibitor 17-allylamino-17-demethoxygeldanamycin suppresses glial inflammatory responses and ameliorates experimental autoimmune encephalomyelitis. <i>Journal of Neurochemistry</i> , <b>2006</b> , 99, 1351-62	6	62
115	The heat shock response inhibits NF-kappaB activation, nitric oxide synthase type 2 expression, and macrophage/microglial activation in brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2000</b> , 20, 800-7	7.3	62
114	Effects of lovastatin and pravastatin on amyloid processing and inflammatory response in TgCRND8 brain. <i>Neurochemical Research</i> , <b>2004</b> , 29, 1897-911	4.6	61
113	Locus coeruleus damage and noradrenaline reductions in multiple sclerosis and experimental autoimmune encephalomyelitis. <i>Brain</i> , <b>2011</b> , 134, 665-77	11.2	60
112	Norepinephrine protects cortical neurons against microglial-induced cell death. <i>Journal of Neuroscience Research</i> , <b>2005</b> , 81, 390-6	4.4	60

111	Metabolism of agmatine in macrophages: modulation by lipopolysaccharide and inhibitory cytokines. <i>Biochemical Journal</i> , <b>1998</b> , 330 ( Pt 3), 1405-9	3.8	58
110	Effect of pioglitazone treatment in a patient with secondary multiple sclerosis. <i>Journal of Neuroinflammation</i> , <b>2004</b> , 1, 3	10.1	57
109	Partitioning effect in lipid resuscitation: further evidence for the lipid sink. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 2268-9	1.4	54
108	Intrinsic regulation of brain inflammatory responses. <i>Cellular and Molecular Neurobiology</i> , <b>2003</b> , 23, 625-35	3.5	53
107	Estrogen inhibits NF kappa B-dependent inflammation in brain endothelium without interfering with I kappa B degradation. <i>NeuroReport</i> , <b>2002</b> , 13, 1469-72	1.7	53
106	Sildenafil (Viagra) ameliorates clinical symptoms and neuropathology in a mouse model of multiple sclerosis. <i>Acta Neuropathologica</i> , <b>2011</b> , 121, 499-508	14.3	52
105	Suppression of glial nitric oxide synthase induction by heat shock: effects on proteolytic degradation of IkappaB-alpha. <i>Nitric Oxide - Biology and Chemistry</i> , <b>1997</b> , 1, 167-76	5	51
104	A novel fluorescent probe that is brain permeable and selectively binds to myelin. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2006</b> , 54, 997-1004	3.4	51
103	Increasing CNS noradrenaline reduces EAE severity. <i>Journal of NeuroImmune Pharmacology</i> , <b>2010</b> , 5, 252-69	2.9	50
102	Messenger RNAs located in myelin sheath assembly sites. <i>Journal of Neurochemistry</i> , <b>2000</b> , 75, 1834-44	6	50
101	Identification of a conserved protein motif in a group of growth factor receptors. <i>FEBS Letters</i> , <b>1990</b> , 272, 7-11	3.8	50
100	A pilot test of pioglitazone as an add-on in patients with relapsing remitting multiple sclerosis. <i>Journal of Neuroimmunology</i> , <b>2009</b> , 211, 124-30	3.5	48
99	Degeneration of noradrenergic fibres from the locus coeruleus causes tight-junction disorganisation in the rat brain. <i>European Journal of Neuroscience</i> , <b>2006</b> , 24, 3393-400	3.5	48
98	Suppression of astroglial nitric oxide synthase expression by norepinephrine results from decreased NOS-2 promoter activity. <i>Journal of Neurochemistry</i> , <b>1998</b> , 70, 1484-96	6	48
97	Role for peroxisome proliferator-activated receptor-gamma in Alzheimer's disease. <i>Annals of Neurology</i> , <b>2001</b> , 49, 276	9.4	48
96	VIP receptor subtypes in mouse cerebral cortex: evidence for a differential localization in astrocytes, microvessels and synaptosomal membranes. <i>Brain Research</i> , <b>1992</b> , 587, 1-12	3.7	47
95	Noradrenaline induces expression of peroxisome proliferator activated receptor gamma (PPARGamma) in murine primary astrocytes and neurons. <i>Journal of Neurochemistry</i> , <b>2003</b> , 86, 907-16	6	43
94	Propentofylline attenuates tau hyperphosphorylation in Alzheimer's Swedish mutant model Tg2576. <i>Neuropharmacology</i> , <b>2005</b> , 48, 93-104	5.5	42

93	Potential of astroglial nitric oxide synthase type-2 expression by lithium chloride. <i>Journal of Neurochemistry</i> , <b>1998</b> , 71, 883-6	6	41
92	Transient expression of calcium-independent nitric oxide synthase in blood vessels during brain development. <i>FASEB Journal</i> , <b>1995</b> , 9, 1632-7	0.9	41
91	A 27-bp region of the inducible nitric oxide synthase promoter regulates expression in glial cells. <i>Journal of Neurochemistry</i> , <b>2001</b> , 78, 129-40	6	40
90	The emerging threat of superwarfarins: history, detection, mechanisms, and countermeasures. <i>Annals of the New York Academy of Sciences</i> , <b>2016</b> , 1374, 111-22	6.5	38
89	Suppressive effects of ansamycins on inducible nitric oxide synthase expression and the development of experimental autoimmune encephalomyelitis. <i>Journal of Neuroscience Research</i> , <b>2002</b> , 67, 461-70	4.4	37
88	Noradrenergic regulation of glial activation: molecular mechanisms and therapeutic implications. <i>Current Neuropharmacology</i> , <b>2014</b> , 12, 342-52	7.6	37
87	Effect of anti-inflammatory agents on transforming growth factor beta over-expressing mouse brains: a model revised. <i>Journal of Neuroinflammation</i> , <b>2004</b> , 1, 11	10.1	36
86	Sulfatides in extracellular vesicles isolated from plasma of multiple sclerosis patients. <i>Journal of Neuroscience Research</i> , <b>2016</b> , 94, 1579-1587	4.4	32
85	Dysregulation of CRMP2 Post-Translational Modifications Drive Its Pathological Functions. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 6736-6755	6.2	31
84	Dimethyl fumarate regulates histone deacetylase expression in astrocytes. <i>Journal of Neuroimmunology</i> , <b>2013</b> , 263, 13-9	3.5	31
83	The heat shock response reduces myelin oligodendrocyte glycoprotein-induced experimental autoimmune encephalomyelitis in mice. <i>Journal of Neurochemistry</i> , <b>2001</b> , 77, 568-79	6	29
82	Inhibitory and stimulatory effects of lactacystin on expression of nitric oxide synthase type 2 in brain glial cells. The role of Ikappa B-beta. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 24847-56	5.4	29
81	Effects of pioglitazone on diffusion tensor imaging indices in multiple sclerosis patients. <i>Neuroscience Letters</i> , <b>2010</b> , 472, 153-6	3.3	28
80	Effects of noradrenaline on neuronal NOS2 expression and viability. <i>Antioxidants and Redox Signaling</i> , <b>2006</b> , 8, 885-92	8.4	28
79	Development of amyloid burden in African Green monkeys. <i>Neurobiology of Aging</i> , <b>2013</b> , 34, 2361-9	5.6	27
78	Beta-amyloid-dependent expression of NOS2 in neurons: prevention by an alpha2-adrenergic antagonist. <i>Antioxidants and Redox Signaling</i> , <b>2006</b> , 8, 873-83	8.4	27
77	15-deoxy-Delta12,14-prostaglandin J2 (15d-PGJ2) and ciglitazone modulate Staphylococcus aureus-dependent astrocyte activation primarily through a PPAR-gamma-independent pathway. <i>Journal of Neurochemistry</i> , <b>2006</b> , 99, 1389-1402	6	27
76	Lanthionine ketimine ester provides benefit in a mouse model of multiple sclerosis. <i>Journal of Neurochemistry</i> , <b>2015</b> , 134, 302-14	6	26

75	Regulation of MCP-1 production in brain by stress and noradrenaline-modulating drugs. <i>Journal of Neurochemistry</i> , <b>2010</b> , 113, 543-51	6	26
74	Inhibition of glial cell proinflammatory activities by peroxisome proliferator-activated receptor gamma agonist confers partial protection during antimyelin oligodendrocyte glycoprotein demyelination in vitro. <i>Journal of Neuroscience Research</i> , <b>2003</b> , 71, 246-55	4.4	26
73	The vincamine derivative vindeburnol provides benefit in a mouse model of multiple sclerosis: effects on the Locus coeruleus. <i>Journal of Neurochemistry</i> , <b>2012</b> , 121, 206-16	6	22
72	Local anesthetics potentiate nitric oxide synthase type 2 expression in rat glial cells. <i>Journal of Neurosurgical Anesthesiology</i> , <b>2001</b> , 13, 99-105	3	21
71	Conditional Depletion of Hippocampal Brain-Derived Neurotrophic Factor Exacerbates Neuropathology in a Mouse Model of Alzheimer's Disease. <i>ASN Neuro</i> , <b>2017</b> , 9, 1759091417696161	5.3	20
70	The locus coeruleus neuroprotective drug vindeburnol normalizes behavior in the 5xFAD transgenic mouse model of Alzheimer's disease. <i>Brain Research</i> , <b>2019</b> , 1702, 29-37	3.7	20
69	Investigation of immunosuppressive mechanisms in a mouse glioma model. <i>Journal of Neuro-Oncology</i> , <b>2009</b> , 93, 107-14	4.8	19
68	Stimulation of cerebellar fastigial nucleus inhibits interleukin-1beta-induced cerebrovascular inflammation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1998</b> , 275, H2053-63	5.2	19
67	LC-MS-MS Analysis of Brodifacoum Isomers in Rat Tissue. <i>Journal of Analytical Toxicology</i> , <b>2016</b> , 40, 304-9.9		18
66	Differential effects of PPARgamma agonists on the metabolic properties of gliomas and astrocytes. <i>Neuroscience Letters</i> , <b>2007</b> , 417, 72-7	3.3	18
65	Cerebellar stimulation reduces inducible nitric oxide synthase expression and protects brain from ischemia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1998</b> , 274, H2035-45	5.2	18
64	Regulation of oligodendrocyte progenitor cell maturation by PPAR effects on bone morphogenetic proteins. <i>ASN Neuro</i> , <b>2010</b> , 2, e00025	5.3	17
63	Transcriptome analysis of alcohol-treated microglia reveals downregulation of beta amyloid phagocytosis. <i>Journal of Neuroinflammation</i> , <b>2018</b> , 15, 141	10.1	17
62	Pathomolecular effects of homocysteine on the aging process: a new theory of aging. <i>Medical Hypotheses</i> , <b>2007</b> , 69, 149-60	3.8	16
61	Beneficial actions of the anti-inflammatory dimethyl fumarate in glioblastomas. <i>Surgical Neurology International</i> , <b>2013</b> , 4, 160	1	16
60	The Long-Lasting Rodenticide Brodifacoum Induces Neuropathology in Adult Male Rats. <i>Toxicological Sciences</i> , <b>2017</b> , 159, 224-237	4.4	15
59	Prolonged survival of mice with established intracerebral glioma receiving combined treatment with peroxisome proliferator-activated receptor-gamma thiazolidinedione agonists and interleukin-2-secreting syngeneic/allogeneic fibroblasts. <i>Journal of Neurosurgery</i> , <b>2007</b> , 106, 299-305	3.2	15
58	Intraosseous lipid emulsion: an effective alternative to IV delivery in emergency situations. <i>Critical Care Medicine</i> , <b>2014</b> , 42, e157-60	1.4	14



57	Beneficial effects of blueberries in experimental autoimmune encephalomyelitis. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 5743-8	5.7	14
56	Norepinephrine suppresses L-arginine uptake in rat glial cells. <i>Neuroscience Letters</i> , <b>1997</b> , 223, 37-40	3.3	14
55	The effect of bupivacaine on myocardial tissue hypoxia and acidosis during ventricular fibrillation. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 98, 790-5, table of contents	3.9	14
54	Expression of myosin regulatory light chains in rat brain: characterization of a novel isoform. <i>Molecular Brain Research</i> , <b>1991</b> , 10, 97-105		14
53	Brodifacoum poisoning: A clear and present danger to public health in the USA. <i>Toxicology Letters</i> , <b>2017</b> , 268, 71-72	4.4	13
52	Cardiac depression induced by cocaine or cocaethylene is alleviated by lipid emulsion more effectively than by sulfobutylether- $\beta$ -cyclodextrin. <i>Academic Emergency Medicine</i> , <b>2015</b> , 22, 508-17	3.4	13
51	Brodifacoum induces early hemoglobinuria and late hematuria in rats: novel rapid biomarkers of poisoning. <i>American Journal of Nephrology</i> , <b>2015</b> , 41, 392-9	4.6	13
50	Membrane Cholesterol Modulates Superwarfarin Toxicity. <i>Biophysical Journal</i> , <b>2016</b> , 110, 1777-1788	2.9	13
49	Differential effects on glial activation by a direct versus an indirect thrombin inhibitor. <i>Journal of Neuroimmunology</i> , <b>2016</b> , 297, 159-68	3.5	12
48	Heparanase: Potential roles in multiple sclerosis. <i>Journal of Neuroimmunology</i> , <b>2017</b> , 310, 72-81	3.5	12
47	Sevoflurane reduces clinical disease in a mouse model of multiple sclerosis. <i>Journal of Neuroinflammation</i> , <b>2012</b> , 9, 272	10.1	11
46	Contrasting the neuroprotective and gliotoxic effects of PPAR $\alpha$ agonists. <i>Drug Discovery Today: Therapeutic Strategies</i> , <b>2004</b> , 1, 29-34		11
45	Treatment for long acting anticoagulant rodenticide poisoning - beyond INR monitoring?. <i>Toxicology Communications</i> , <b>2018</b> , 2, 59-61	1.4	10
44	The blood-brain barrier-permeable catechol-O-methyltransferase inhibitor dinitrocatechol suppresses experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , <b>2014</b> , 276, 135-41	3.5	10
43	IgM to S-nitrosylated protein is found intrathecally in relapsing-remitting multiple sclerosis. <i>Journal of Neuroimmunology</i> , <b>2013</b> , 256, 77-83	3.5	10
42	Effects of peptide fraction and counter ion on the development of clinical signs in experimental autoimmune encephalomyelitis. <i>Journal of Neurochemistry</i> , <b>2014</b> , 129, 696-703	6	10
41	Neuropeptide Y receptor gene regulation in mouse adrenocortical Y-1 cells. <i>Regulatory Peptides</i> , <b>1996</b> , 63, 53-6		10
40	Phospho-mTOR expression in human glioblastoma microglia-macrophage cells. <i>Neurochemistry International</i> , <b>2019</b> , 129, 104485	4.4	9



39	The Bile Sequestrant Cholestyramine Increases Survival in a Rabbit Model of Brodifacoum Poisoning. <i>Toxicological Sciences</i> , <b>2018</b> , 165, 389-395	4.4	9
38	Altering mitochondrial dysfunction as an approach to treating Alzheimer's disease. <i>Advances in Pharmacology</i> , <b>2012</b> , 64, 155-76	5.7	9
37	Suppression of glial iNOS expression by tyrosine kinase inhibitors. <i>Annals of the New York Academy of Sciences</i> , <b>1994</b> , 738, 325-8	6.5	9
36	Characterization of Gs alpha mRNA transcripts in primary cultures of rat brain astrocytes. <i>Glia</i> , <b>1992</b> , 5, 139-45	9	9
35	Influence of diet on axonal damage in the EAE mouse model of multiple sclerosis. <i>Journal of Neuroimmunology</i> , <b>2018</b> , 322, 9-14	3.5	9
34	A single-nucleotide polymorphism in serine-threonine kinase 11, the gene encoding liver kinase B1, is a risk factor for multiple sclerosis. <i>ASN Neuro</i> , <b>2015</b> , 7,	5.3	8
33	PPAR-gamma Thiazolidinedione Agonists and Immunotherapy in the Treatment of Brain Tumors. <i>PPAR Research</i> , <b>2008</b> , 2008, 547470	4.3	8
32	Adherence to Long-Term Follow-Up of Patients with Life-Threatening, Inhaled Synthetic Cannabinoids-Associated Coagulopathy in Chicago. <i>Lung</i> , <b>2019</b> , 197, 349-352	2.9	7
31	The novel HSP90 inhibitor, PU-H71, suppresses glial cell activation but weakly affects clinical signs of EAE. <i>Journal of Neuroimmunology</i> , <b>2013</b> , 255, 1-7	3.5	7
30	Effects of vitamin K1 treatment on plasma concentrations of long-acting anticoagulant rodenticide enantiomers following inhalation of contaminated synthetic cannabinoids. <i>Clinical Toxicology</i> , <b>2020</b> , 58, 716-724	2.9	6
29	Neuroprotective and neurotrophic effects of Lanthionine Ketimine Ester. <i>Neuroscience Letters</i> , <b>2018</b> , 664, 28-33	3.3	6
28	CCL2 Induces the Production of $\alpha$ Adrenergic Receptors and Modifies Astrocytic Responses to Noradrenaline. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 7872-7885	6.2	5
27	Differential suppression of glial nitric oxide synthase induction by structurally related tyrosine kinase inhibitors. <i>Neuroscience Letters</i> , <b>1995</b> , 200, 195-8	3.3	5
26	Hydrophobic and ionic effects upon the electrophoretic mobilities of the subunits of coupling factor 1 from mitochondria. <i>Analytical Biochemistry</i> , <b>1984</b> , 136, 362-71	3.1	5
25	Pioglitazone attenuates acute cocaine toxicity in rat isolated heart: potential protection by metabolic modulation. <i>Anesthesiology</i> , <b>2011</b> , 114, 1389-95	4.3	4
24	Uptake and Distribution of Administered Bone Marrow Mesenchymal Stem Cell Extracellular Vesicles in Retina. <i>Cells</i> , <b>2021</b> , 10,	7.9	4
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