

# Douglas L Feinstein

## List of Publications by Year in Descending Order

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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.

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	Inhaled synthetic cannabinoids laced with long-acting anticoagulant rodenticides: A clear and present worldwide danger.. <i>Toxicology Communications</i> , <b>2022</b> , 6, 28-29	1.4	
163	Serum levels of lipocalin-2 are elevated at early times in African American relapsing remitting multiple sclerosis patients.. <i>Journal of Neuroimmunology</i> , <b>2022</b> , 364, 577810	3.5	0
162	Conditional knockout of CRMP2 in neurons, but not astrocytes, disrupts spinal nociceptive neurotransmission to control the initiation and maintenance of chronic neuropathic pain.. <i>Pain</i> , <b>2022</b> , 163, e368-e381	8	0
161	Emerging concepts in the treatment of optic neuritis: mesenchymal stem cell-derived extracellular vesicles. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 594	8.3	0
160	Uptake and Distribution of Administered Bone Marrow Mesenchymal Stem Cell Extracellular Vesicles in Retina. <i>Cells</i> , <b>2021</b> , 10,	7.9	4
159	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
158	Brodifacoum pharmacokinetics in acute human poisoning: implications for estimating duration of vitamin K therapy. <i>Toxicology Communications</i> , <b>2021</b> , 5, 69-72	1.4	2
157	Unmet clinical laboratory need in patients hospitalized for acute poisoning from long-acting anticoagulant rodenticides. <i>Toxicology Communications</i> , <b>2021</b> , 5, 93-96	1.4	1
156	Chiral liquid chromatography-tandem mass spectrometry analysis of superwarfarin rodenticide stereoisomers - Bromadiolone, difenacoum and brodifacoum - In human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2021</b> , 1165, 122529	3.2	1
155	Liver kinase B1 rs9282860 polymorphism and risk for multiple sclerosis in White and Black Americans. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 55, 103185	4	1
154	Separation and Quantification of Superwarfarin Rodenticide Diastereomers-Bromadiolone, Difenacoum, Flocoumafen, Brodifacoum, and Difethialone-in Human Plasma. <i>Journal of AOAC INTERNATIONAL</i> , <b>2020</b> , 103, 770-778	1.7	3
153	Liver kinase B1 depletion from astrocytes worsens disease in a mouse model of multiple sclerosis. <i>Glia</i> , <b>2020</b> , 68, 600-616	9	3
152	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
151	Modulation of Poly ADP Ribose Polymerase (PARP) Levels and Activity by Alcohol Binge-Like Drinking in Male Mice. <i>Neuroscience</i> , <b>2020</b> , 448, 1-13	3.9	1
150	History of Neuroscience I. Pñ del Rñ-Hortega (1882-1945): The Discoverer of Microglia and Oligodendroglia. <i>ASN Neuro</i> , <b>2020</b> , 12, 1759091420953259	5.3	2
149	Deep DNA metagenomic sequencing reveals oral microbiome divergence between monozygotic twins discordant for multiple sclerosis severity. <i>Journal of Neuroimmunology</i> , <b>2020</b> , 343, 577237	3.5	2
148	Pregnancy in Women With Life-Threatening Poisoning With Long-Acting Anticoagulant Rodenticides. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 1646-1647	6.4	1

147	Should Cytochrome P450 Inducers be Used to Accelerate Clearance of Brodifacoum from Poisoned Patients?. <i>Drugs in R and D</i> , <b>2019</b> , 19, 67-71	3.4	3
146	Effects of the CRMP2 activator lanthionine ketimine ethyl ester on oligodendrocyte progenitor cells. <i>Journal of Neuroimmunology</i> , <b>2019</b> , 334, 576977	3.5	3
145	Phospho-mTOR expression in human glioblastoma microglia-macrophage cells. <i>Neurochemistry International</i> , <b>2019</b> , 129, 104485	4.4	9
144	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
143	Dysregulation of CRMP2 Post-Translational Modifications Drive Its Pathological Functions. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 6736-6755	6.2	31
142	The relative toxicity of brodifacoum enantiomers. <i>Toxicology Letters</i> , <b>2019</b> , 306, 61-65	4.4	3
141	Neuronal Conditional Knockout of Collapsin Response Mediator Protein 2 Ameliorates Disease Severity in a Mouse Model of Multiple Sclerosis. <i>ASN Neuro</i> , <b>2019</b> , 11, 1759091419892090	5.3	3
140	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
139	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
138	Treatment for long acting anticoagulant rodenticide poisoning - beyond INR monitoring?. <i>Toxicology Communications</i> , <b>2018</b> , 2, 59-61	1.4	10
137	Analysis of lanthionine ketimine ethyl ester in mouse serum, whole blood and tissues using ultrahigh-pressure liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2018</b> , 32, 1941-1948	2.2	0
136	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
135	Neuroprotective and neurotrophic effects of Lanthionine Ketimine Ester. <i>Neuroscience Letters</i> , <b>2018</b> , 664, 28-33	3.3	6
134	Comment on: Pesticide-Poisoned Patients: Can They Be Used as Potential Organ Donors?. <i>Journal of Medical Toxicology</i> , <b>2018</b> , 14, 331-332	2.6	
133	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
132	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
131	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
130	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

129	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
128	The Severity of Intracranial Hemorrhages Measured by Free Hemoglobin in the Brain Depends on the Anticoagulant Class: Experimental Data. <i>Stroke Research and Treatment</i> , <b>2017</b> , 2017, 6516401	1.7	3
127	Potentiation of $\beta$ Amyloid-Induced Cortical Inflammation by Noradrenaline and Noradrenergic Depletion: Implications for Alzheimer's Disease <b>2017</b> , 301-311		
126	Heparanase: Potential roles in multiple sclerosis. <i>Journal of Neuroimmunology</i> , <b>2017</b> , 310, 72-81	3.5	12
125	The Long-Lasting Rodenticide Brodifacoum Induces Neuropathology in Adult Male Rats. <i>Toxicological Sciences</i> , <b>2017</b> , 159, 224-237	4.4	15
124	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
123	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
122	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
121	LC-MS-MS Analysis of Brodifacoum Isomers in Rat Tissue. <i>Journal of Analytical Toxicology</i> , <b>2016</b> , 40, 304-9	9.9	18
120	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
119	Membrane Cholesterol Modulates Superwarfarin Toxicity. <i>Biophysical Journal</i> , <b>2016</b> , 110, 1777-1788	2.9	13
118	Neuroinflammation in Alzheimer's disease. <i>Lancet Neurology</i> , <b>2015</b> , 14, 388-405	24.1	2760
117	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
116	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
115	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
114	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
113	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
112	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

111	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
110	Noradrenergic regulation of glial activation: molecular mechanisms and therapeutic implications. <i>Current Neuropharmacology</i> , <b>2014</b> , 12, 342-52	7.6	37
109	Dimethyl fumarate regulates histone deacetylase expression in astrocytes. <i>Journal of Neuroimmunology</i> , <b>2013</b> , 263, 13-9	3.5	31
108	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
107	Development of amyloid burden in African Green monkeys. <i>Neurobiology of Aging</i> , <b>2013</b> , 34, 2361-9	5.6	27
106	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
105	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
104	Beneficial actions of the anti-inflammatory dimethyl fumarate in glioblastomas. <i>Surgical Neurology International</i> , <b>2013</b> , 4, 160	1	16
103	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
102	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
101	Sevoflurane reduces clinical disease in a mouse model of multiple sclerosis. <i>Journal of Neuroinflammation</i> , <b>2012</b> , 9, 272	10.1	11
100	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
99	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
98	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
97	The mTOR kinase inhibitor rapamycin decreases iNOS mRNA stability in astrocytes. <i>Journal of Neuroinflammation</i> , <b>2011</b> , 8, 1	10.1	95
96	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
95	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
94	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

93	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
92	Regulation of oligodendrocyte progenitor cell maturation by PPAR $\alpha$ effects on bone morphogenetic proteins. <i>ASN Neuro</i> , <b>2010</b> , 2, e00025	5.3	17
91	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
90	Increasing CNS noradrenaline reduces EAE severity. <i>Journal of NeuroImmune Pharmacology</i> , <b>2010</b> , 5, 252-9	4.9	50
89	Astrocyte-derived MCP-1 mediates neuroprotective effects of noradrenaline. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 263-7	6.6	104
88	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
87	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
86	Investigation of immunosuppressive mechanisms in a mouse glioma model. <i>Journal of Neuro-Oncology</i> , <b>2009</b> , 93, 107-14	4.8	19
85	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
84	P2x7 deficiency suppresses development of experimental autoimmune encephalomyelitis. <i>Journal of Neuroinflammation</i> , <b>2008</b> , 5, 33	10.1	106
83	PPAR-gamma Thiazolidinedione Agonists and Immunotherapy in the Treatment of Brain Tumors. <i>PPAR Research</i> , <b>2008</b> , 2008, 547470	4.3	8
82	Neuroprotective Features Of Hsp90 Inhibitors Exhibiting Anti-Inflammatory Actions: Implications For Multiple Sclerosis <b>2008</b> , 125-137		1
81	Effect of pioglitazone treatment on behavioral symptoms in autistic children. <i>Journal of Neuroinflammation</i> , <b>2007</b> , 4, 3	10.1	68
80	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
79	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
78	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
77	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
76	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

75	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
74	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
73	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
72	Effects of noradrenaline on neuronal NOS2 expression and viability. <i>Antioxidants and Redox Signaling</i> , <b>2006</b> , 8, 885-92	8.4	28
71	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
70	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
69	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
68	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
67	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
66	Propentofylline attenuates tau hyperphosphorylation in Alzheimer's Swedish mutant model Tg2576. <i>Neuropharmacology</i> , <b>2005</b> , 48, 93-104	5.5	42
65	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
64	Receptor-independent actions of PPAR thiazolidinedione agonists: is mitochondrial function the key?. <i>Biochemical Pharmacology</i> , <b>2005</b> , 70, 177-88	6	233
63	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
62	Norepinephrine protects cortical neurons against microglial-induced cell death. <i>Journal of Neuroscience Research</i> , <b>2005</b> , 81, 390-6	4.4	60
61	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
60	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
59	Contrasting the neuroprotective and gliotoxic effects of PPAR agonists. <i>Drug Discovery Today: Therapeutic Strategies</i> , <b>2004</b> , 1, 29-34		11
58	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

57	Effect of pioglitazone treatment in a patient with secondary multiple sclerosis. <i>Journal of Neuroinflammation</i> , <b>2004</b> , 1, 3	10.1	57
56	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
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	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
53	Intrinsic regulation of brain inflammatory responses. <i>Cellular and Molecular Neurobiology</i> , <b>2003</b> , 23, 625-35	3.5	53
52	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
51	Noradrenergic depletion increases inflammatory responses in brain: effects on I kappa B and HSP70 expression. <i>Journal of Neurochemistry</i> , <b>2003</b> , 85, 387-98	6	117
50	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
49	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
48	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
47	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
46	Peroxisome proliferator-activated receptor-gamma agonists prevent experimental autoimmune encephalomyelitis. <i>Annals of Neurology</i> , <b>2002</b> , 51, 694-702	9.4	265
45	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
44	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
43	Norepinephrine increases I kappa B alpha expression in astrocytes. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 29662-8	5.4	63
42	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>2002</b> , 277, 29584-92	5.4	144
41	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
40	Noradrenergic regulation of inflammatory gene expression in brain. <i>Neurochemistry International</i> , <b>2002</b> , 41, 357-65	4.4	168



39	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
38	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
37	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
36	Role for peroxisome proliferator-activated receptor-gamma in Alzheimer's disease. <i>Annals of Neurology</i> , <b>2001</b> , 49, 276	9.4	48
35	Expression and function of inducible nitric oxide synthase in neurons. <i>Journal of Neuroimmunology</i> , <b>2001</b> , 114, 8-18	3.5	185
34	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
33	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
32	Messenger RNAs located in myelin sheath assembly sites. <i>Journal of Neurochemistry</i> , <b>2000</b> , 75, 1834-44	6	50
31	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	7.7	62
30	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
29	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
28	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
27	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
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