

# Jau-shyong Hong

## List of Publications by Year in descending order

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283  
papers

30,026  
citations

8446

76  
h-index

5588

164  
g-index

310  
all docs

310  
docs citations

310  
times ranked

34721  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Hypertension Complications and Health Service Use 5 Years After Implementation of a Multicomponent Intervention. <i>JAMA Network Open</i> , 2023, 6, e2315064.	6.0	3
2	A novel synthetic peptide SVHRSP attenuates dopaminergic neurodegeneration by inhibiting NADPH oxidase-mediated neuroinflammation in experimental models of Parkinson's disease. <i>Free Radical Biology and Medicine</i> , 2022, 188, 363-374.	4.5	12
3	Activation of the MAC1-ERK1/2-NOX2 Pathway Is Required for LPS-Induced Sustaining Reactive Microgliosis, Chronic Neuroinflammation and Neurodegeneration. <i>Antioxidants</i> , 2022, 11, 1202.	5.2	1
4	A ressemantizaÃ§Ã£o da literatura negra gaÃ§cha. <i>Estudos De Literatura Brasileira Contemporanea</i> , 2022, , .	0.1	0
5	Stromal Platelet-Derived Growth Factor Receptor-Î² Signaling Promotes Breast Cancer Metastasis in the Brain. <i>Cancer Research</i> , 2021, 81, 606-618.	0.9	38
6	Synthesis of CuInS2 and CuInS2@ZnX (X= S, Se) nanoparticles for bioimaging of cancer cells using electrochemically generated S2- and Se2-. <i>Journal of Alloys and Compounds</i> , 2021, 853, 156926.	5.7	23
7	Microglial activation contributes to cognitive impairments in rotenone-induced mouse Parkinson's disease model. <i>Journal of Neuroinflammation</i> , 2021, 18, 4.	7.4	83
8	Microglial Nox2 Plays a Key Role in the Pathogenesis of Experimental Autoimmune Encephalomyelitis. <i>Frontiers in Immunology</i> , 2021, 12, 638381.	4.9	19
9	Microglial Activation Mediates Noradrenergic Locus Coeruleus Neurodegeneration via Complement Receptor 3 in a Rotenone-Induced Parkinson's Disease Mouse Model. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 1341-1356.	3.5	18
10	Early-Released Interleukin-10 Significantly Inhibits Lipopolysaccharide-Elicited Neuroinflammation In Vitro. <i>Cells</i> , 2021, 10, 2173.	4.3	8
11	Locus coeruleus neurons are most sensitive to chronic neuroinflammation-induced neurodegeneration. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 359-368.	6.3	38
12	Estrogen receptor Î± phosphorylated at Ser216 confers inflammatory function to mouse microglia. <i>Cell Communication and Signaling</i> , 2020, 18, 117.	6.7	12
13	Norepinephrine depleting toxin DSP-4 and LPS alter gut microbiota and induce neurotoxicity in Î±-synuclein mutant mice. <i>Scientific Reports</i> , 2020, 10, 15054.	3.4	14
14	A novel role of NLRP3-generated IL-1Î² in the acute-chronic transition of peripheral lipopolysaccharide-elicited neuroinflammation: implications for sepsis-associated neurodegeneration. <i>Journal of Neuroinflammation</i> , 2020, 17, 64.	7.4	63
15	Through Reducing ROS Production, IL-10 Suppresses Caspase-1-Dependent IL-1Î² Maturation, thereby Preventing Chronic Neuroinflammation and Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 465.	4.2	22
16	Nicotinamide Adenine Dinucleotide Phosphate Oxidase and Neurodegenerative Diseases: Mechanisms and Therapy. <i>Antioxidants and Redox Signaling</i> , 2020, 33, 374-393.	5.5	24
17	Combination of dextromethorphan and memantine in treating bipolar spectrum disorder: a 12-week double-blind randomized clinical trial. <i>International Journal of Bipolar Disorders</i> , 2020, 8, 11.	2.2	9
18	Dextromethorphan Protect the Valproic Acid Induced Downregulation of Neutrophils in Patients with Bipolar Disorder. <i>Clinical Psychopharmacology and Neuroscience</i> , 2020, 18, 145-152.	2.1	2

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19	<i>ALDH2</i> Gene: Its Effects on the Neuropsychological Functions in Patients with Opioid Use Disorder Undergoing Methadone Maintenance Treatment. <i>Clinical Psychopharmacology and Neuroscience</i> , 2020, 18, 136-144.	2.1	4
20	Loss of Brain Norepinephrine Elicits Neuroinflammation-Mediated Oxidative Injury and Selective Caudo-Rostral Neurodegeneration. <i>Molecular Neurobiology</i> , 2019, 56, 2653-2669.	4.1	54
21	Valproate is protective against 6-OHDA-induced dopaminergic neurodegeneration in rodent midbrain: A potential role of BDNF up-regulation. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 420-428.	1.7	12
22	Noradrenergic dysfunction accelerates LPS-elicited inflammation-related ascending sequential neurodegeneration and deficits in non-motor/motor functions. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 374-387.	6.3	37
23	Correlation between interleukin-6 levels and methadone maintenance therapy outcomes. <i>Drug and Alcohol Dependence</i> , 2019, 204, 107516.	3.3	19
24	Ultralow doses of dextromethorphan protect mice from endotoxin-induced sepsis-like hepatotoxicity. <i>Chemico-Biological Interactions</i> , 2019, 303, 50-56.	4.2	13
25	The pentose phosphate pathway regulates chronic neuroinflammation and dopaminergic neurodegeneration. <i>Journal of Neuroinflammation</i> , 2019, 16, 255.	7.4	86
26	Low-Grade Inflammation Aggravates Rotenone Neurotoxicity and Disrupts Circadian Clock Gene Expression in Rats. <i>Neurotoxicity Research</i> , 2019, 35, 421-431.	2.7	25
27	Erythropoietin Upregulates Brain Hemoglobin Expression and Supports Neuronal Mitochondrial Activity. <i>Molecular Neurobiology</i> , 2018, 55, 8051-8058.	4.1	22
28	Addâ€œOn Memantine Treatment for Bipolar II Disorder Comorbid with Alcohol Dependence: A 12â€œWeek Followâ€œUp Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1044-1050.	2.5	9
29	Sulfotransferase 4A1 Increases Its Expression in Mouse Neurons as They Mature. <i>Drug Metabolism and Disposition</i> , 2018, 46, 860-864.	3.1	10
30	PKCÎ´-dependent p47phox activation mediates methamphetamine-induced dopaminergic neurotoxicity. <i>Free Radical Biology and Medicine</i> , 2018, 115, 318-337.	4.5	36
31	Minimally Toxic Dose of Lipopolysaccharide and Î±-Synuclein Oligomer Elicit Synergistic Dopaminergic Neurodegeneration: Role and Mechanism of Microglial NOX2 Activation. <i>Molecular Neurobiology</i> , 2018, 55, 619-632.	4.1	28
32	Memory Impairment and Plasma BDNF Correlates of the BDNF Val66Met Polymorphism in Patients With Bipolar II Disorder. <i>Frontiers in Genetics</i> , 2018, 9, 583.	2.3	9
33	Correlation of cytokines, BDNF levels, and memory function in patients with opioid use disorder undergoing methadone maintenance treatment. <i>Drug and Alcohol Dependence</i> , 2018, 191, 6-13.	3.3	18
34	Hypertension and Diagnosis of Parkinsonâ€™s Disease: A Meta-Analysis of Cohort Studies. <i>Frontiers in Neurology</i> , 2018, 9, 162.	2.5	54
35	Ginsenoside Re protects methamphetamine-induced dopaminergic neurotoxicity in mice via upregulation of dynorphin-mediated Î²-opioid receptor and downregulation of substance P-mediated neurokinin 1 receptor. <i>Journal of Neuroinflammation</i> , 2018, 15, 52.	7.4	29
36	Effect of memantine on C-reactive protein and lipid profiles in bipolar disorder. <i>Journal of Affective Disorders</i> , 2017, 221, 151-157.	4.2	2

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37	NADPH oxidase-derived H <sub>2</sub> O <sub>2</sub> mediates the regulatory effects of microglia on astrogliosis in experimental models of Parkinson's disease. <i>Redox Biology</i> , 2017, 12, 162-170.	9.1	55
38	The Deacetylase HDAC6 Mediates Endogenous Neuritic Tau Pathology. <i>Cell Reports</i> , 2017, 20, 2169-2183.	6.3	64
39	Long-term heroin use was associated with the downregulation of systemic platelets, BDNF, and TGF- $\beta$ <sup>1</sup> , and it contributed to the disruption of executive function in Taiwanese Han Chinese. <i>Drug and Alcohol Dependence</i> , 2017, 179, 139-145.	3.3	14
40	More inflammation but less brain-derived neurotrophic factor in antisocial personality disorder. <i>Psychoneuroendocrinology</i> , 2017, 85, 42-48.	2.8	15
41	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7 \text{ \AA} \text{TeV}$ . <i>European Physical Journal C</i> , 2017, 77, 1.	4.0	67
42	Gradient-based online safe trajectory generation for quadrotor flight in complex environments. , 2017, , .		77
43	Roles of Microglia in Inflammation-Mediated Neurodegeneration: Models, Mechanisms, and Therapeutic Interventions for Parkinson's Disease. <i>Advances in Neurotoxicology</i> , 2017, 1, 185-209.	0.0	6
44	The DRD3 Ser9Gly Polymorphism Predicted Metabolic Change in Drug-Naive Patients With Bipolar II Disorder. <i>Medicine (United States)</i> , 2016, 95, e3488.	1.1	11
45	Clinical characteristics of infant neuroblastoma and a summary of treatment outcome. <i>Oncology Letters</i> , 2016, 12, 5356-5362.	1.8	8
46	Clozapine metabolites protect dopaminergic neurons through inhibition of microglial NADPH oxidase. <i>Journal of Neuroinflammation</i> , 2016, 13, 110.	7.4	44
47	PKC $\delta$ knockout mice are protected from para-methoxymethamphetamine-induced mitochondrial stress and associated neurotoxicity in the striatum of mice. <i>Neurochemistry International</i> , 2016, 100, 146-158.	3.9	22
48	Comparing clinical responses and the biomarkers of BDNF and cytokines between subthreshold bipolar disorder and bipolar II disorder. <i>Scientific Reports</i> , 2016, 6, 27431.	3.4	18
49	Identification of a specific $\beta$ -synuclein peptide ( $\beta$ -Syn 29-40) capable of eliciting microglial superoxide production to damage dopaminergic neurons. <i>Journal of Neuroinflammation</i> , 2016, 13, 158.	7.4	24
50	Neurons and astroglia govern microglial endotoxin tolerance through macrophage colony-stimulating factor receptor-mediated ERK1/2 signals. <i>Brain, Behavior, and Immunity</i> , 2016, 55, 260-272.	6.3	34
51	Apocynin prevents mitochondrial burdens, microglial activation, and pro-apoptosis induced by a toxic dose of methamphetamine in the striatum of mice via inhibition of p47phox activation by ERK. <i>Journal of Neuroinflammation</i> , 2016, 13, 12.	7.4	78
52	Critical role of the Mac1/NOX2 pathway in mediating reactive microgliosis-generated chronic neuroinflammation and progressive neurodegeneration. <i>Current Opinion in Pharmacology</i> , 2016, 26, 54-60.	3.6	63
53	Ageing and Microglial Activation in Neurodegenerative Diseases. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2016, , 107-131.	0.0	0
54	Substance P enhances microglial density in the substantia nigra through neurokinin-1 receptor/NADPH oxidase-mediated chemotaxis in mice. <i>Clinical Science</i> , 2015, 129, 757-767.	4.3	23

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55	A Placebo-Controlled Trial of Dextromethorphan as an Adjunct in Opioid-Dependent Patients Undergoing Methadone Maintenance Treatment. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv008-pyv008.	2.1	17
56	Liposomal melatonin rescues methamphetamine-elicited mitochondrial burdens, proapoptosis, and dopaminergic degeneration through the inhibition PKC $\gamma$ gene. <i>Journal of Pineal Research</i> , 2015, 58, 86-106.	7.7	57
57	Examination of factors in type I endoleak development after thoracic endovascular repair. <i>Journal of Vascular Surgery</i> , 2015, 61, 317-323.	1.1	30
58	Post-treatment with an ultra-low dose of NADPH oxidase inhibitor diphenylethylideneiodonium attenuates disease progression in multiple Parkinson's disease models. <i>Brain</i> , 2015, 138, 1247-1262.	8.0	90
59	Neuroinflammation in Neurological Dysfunction and Degeneration. , 2015, , 385-407.		1
60	A novel role of microglial NADPH oxidase in mediating extrasynaptic function of norepinephrine in regulating brain immune homeostasis. <i>Glia</i> , 2015, 63, 1057-1072.	5.3	54
61	Identification of viruses associated with larvae of the dragonfly <i>Leucorrhinia dubia</i> , and damselfly <i>Coenagrion puella</i> from RNA sequencing data. <i>International Journal of Odonatology</i> , 2015, 18, 81-88.	0.5	3
62	Low-dose add-on memantine treatment may improve cognitive performance and self-reported health conditions in opioid-dependent patients undergoing methadone-maintenance-therapy. <i>Scientific Reports</i> , 2015, 5, 9708.	3.4	9
63	Emotional well-being and discrepancies between child and parent educational expectations and aspirations in middle and high school. <i>International Journal of Adolescence and Youth</i> , 2015, 20, 69-85.	1.8	28
64	$\beta$ -Synuclein, a chemoattractant, directs microglial migration via $H_2O_2$ -dependent Lyn phosphorylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1926-35.	7.6	126
65	The BDNF Val66Met polymorphism and plasma brain-derived neurotrophic factor levels in Han Chinese heroin-dependent patients. <i>Scientific Reports</i> , 2015, 5, 8148.	3.4	20
66	ALDH2 polymorphism, associated with attenuating negative symptoms in patients with schizophrenia treated with add-on dextromethorphan. <i>Journal of Psychiatric Research</i> , 2015, 69, 50-56.	3.2	5
67	Microglial regulation of immunological and neuroprotective functions of astroglia. <i>Glia</i> , 2015, 63, 118-131.	5.3	88
68	Measurements of jet vetoes and azimuthal decorrelations in dijet events produced in pp collisions at $\sqrt{s}=7$ TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2014, 74, 3117.	4.0	40
69	Substance P Exacerbates Dopaminergic Neurodegeneration through Neurokinin-1 Receptor-Independent Activation of Microglial NADPH Oxidase. <i>Journal of Neuroscience</i> , 2014, 34, 12490-12503.	3.8	71
70	Genotype variant associated with add-on memantine in bipolar II disorder. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 189-197.	2.1	13
71	Therapeutic effects of add-on low-dose dextromethorphan plus valproic acid in bipolar disorder. <i>European Neuropsychopharmacology</i> , 2014, 24, 1753-1759.	1.6	31
72	Oxidative Stress, Neuroinflammation, and Neurodegeneration. , 2014, , 81-104.		16

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73	The Effects of Add-On Low-Dose Memantine on Cytokine Levels in Bipolar II Depression. <i>Journal of Clinical Psychopharmacology</i> , 2014, 34, 337-343.	1.4	40
74	Role and Mechanism of Microglial Activation in Iron-Induced Selective and Progressive Dopaminergic Neurodegeneration. <i>Molecular Neurobiology</i> , 2014, 49, 1153-1165.	4.1	71
75	The BDNF Val66Met polymorphism and plasma brain-derived neurotrophic factor levels in Han Chinese patients with bipolar disorder and schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 51, 99-104.	5.0	41
76	Subpicomolar diphenyleidonium inhibits microglial NADPH oxidase with high specificity and shows great potential as a therapeutic agent for neurodegenerative diseases. <i>Glia</i> , 2014, 62, 2034-2043.	5.3	47
77	An inventive design of 4*4 bit reversible NS gate. , 2014, , .		6
78	Inducible nitric oxide synthase is key to peroxynitrite-mediated, LPS-induced protein radical formation in murine microglial BV2 cells. <i>Free Radical Biology and Medicine</i> , 2014, 73, 51-59.	4.5	76
79	New results on static output feedback $H_\infty$ control for fuzzy singularly perturbed systems: a linear matrix inequality approach. <i>International Journal of Robust and Nonlinear Control</i> , 2013, 23, 681-694.	3.8	38
80	Add-on memantine to valproate treatment increased HDL-C in bipolar II disorder. <i>Journal of Psychiatric Research</i> , 2013, 47, 1343-1348.	3.2	21
81	Suppressed pro-inflammatory response of microglia in CX3CR1 knockout mice. <i>Journal of Neuroimmunology</i> , 2013, 257, 110-115.	2.4	57
82	NADPH oxidase and aging drive microglial activation, oxidative stress, and dopaminergic neurodegeneration following systemic LPS administration. <i>Glia</i> , 2013, 61, 855-868.	5.3	227
83	Preparation of Rodent Primary Cultures for Neuron-Glia, Mixed Glia, Enriched Microglia, and Reconstituted Cultures with Microglia. <i>Methods in Molecular Biology</i> , 2013, 1041, 231-240.	0.0	52
84	Research on the Premotor Symptoms of Parkinson's Disease: Clinical and Etiological Implications. <i>Environmental Health Perspectives</i> , 2013, 121, 1245-1252.	8.2	70
85	CD11b/CD18 (Mac-1) Is a Novel Surface Receptor for Extracellular Double-Stranded RNA To Mediate Cellular Inflammatory Responses. <i>Journal of Immunology</i> , 2013, 190, 115-125.	0.8	80
86	Dextromethorphan Inhibits Activations and Functions in Dendritic Cells. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-11.	3.2	19
87	Inflammation's Association with Metabolic Profiles before and after a Twelve-Week Clinical Trial in Drug-Naïve Patients with Bipolar II Disorder. <i>PLoS ONE</i> , 2013, 8, e66847.	2.5	37
88	Human neuromelanin an endogenous microglial activator for dopaminergic neuron death. <i>Frontiers in Bioscience - Elite</i> , 2013, E5, 1-11.	1.8	37
89	Impairment of an Electroconvulsive Stimulus on Reconsolidation of Memories Established by Conditioning. <i>Chinese Journal of Physiology</i> , 2013, 56, 44-51.	1.0	3
90	Fluoxetine protects neurons against microglial activation-mediated neurotoxicity. <i>Parkinsonism and Related Disorders</i> , 2012, 18, S213-S217.	2.2	99

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91	NADPH oxidases: novel therapeutic targets for neurodegenerative diseases. Trends in Pharmacological Sciences, 2012, 33, 295-303.	8.6	195
92	Neuroprotective and neurogenesis agent for treating bipolar II disorder: Add-on memantine to mood stabilizer works. Medical Hypotheses, 2012, 79, 280-283.	1.5	11
93	Endogenous dynorphin protects against neurotoxin-elicited nigrostriatal dopaminergic neuron damage and motor deficits in mice. Journal of Neuroinflammation, 2012, 9, 124.	7.4	65
94	Inflammation in Patients with Schizophrenia: The Therapeutic Benefits of Risperidone Plus Add-On Dextromethorphan. Journal of NeuroImmune Pharmacology, 2012, 7, 656-664.	4.0	37
95	Dextromethorphan Attenuated Inflammation and Combined Opioid Use in Humans Undergoing Methadone Maintenance Treatment. Journal of NeuroImmune Pharmacology, 2012, 7, 1025-1033.	4.0	22
96	Low-Dose Memantine Attenuated Morphine Addictive Behavior Through its Anti-Inflammation and Neurotrophic Effects in Rats. Journal of NeuroImmune Pharmacology, 2012, 7, 444-453.	4.0	66
97	Notfallmedizin up2date. Rechtsmedizin, 2012, 22, 197-216.	0.5	10
98	Rotenone activates phagocyte NADPH oxidase by binding to its membrane subunit gp91phox. Free Radical Biology and Medicine, 2012, 52, 303-313.	4.5	46
99	Naloxone inhibits immune cell function by suppressing superoxide production through a direct interaction with gp91 phox subunit of NADPH oxidase. Journal of Neuroinflammation, 2012, 9, 32.	7.4	57
100	Clozapine Protects Dopaminergic Neurons from Inflammation-Induced Damage by Inhibiting Microglial Overactivation. Journal of NeuroImmune Pharmacology, 2012, 7, 187-201.	4.0	80
101	Role of oxidative stress in epileptic seizures. Neurochemistry International, 2011, 59, 122-137.	3.9	346
102	Gene-environment interactions: Key to unraveling the mystery of Parkinson's disease. Progress in Neurobiology, 2011, 94, 1-19.	5.8	160
103	Verapamil protects dopaminergic neuron damage through a novel anti-inflammatory mechanism by inhibition of microglial activation. Neuropharmacology, 2011, 60, 373-380.	4.2	57
104	Amantadine protects dopamine neurons by a dual action: Reducing activation of microglia and inducing expression of GDNF in astroglia. Neuropharmacology, 2011, 61, 574-582.	4.2	87
105	Neuropsychotoxic and Neuroprotective Potentials of Dextromethorphan and Its Analogs. Journal of Pharmacological Sciences, 2011, 116, 137-148.	2.6	29
106	Low dose dextromethorphan attenuates moderate experimental autoimmune encephalomyelitis by inhibiting NOX2 and reducing peripheral immune cells infiltration in the spinal cord. Neurobiology of Disease, 2011, 44, 63-72.	4.5	45
107	Neuromelanin Activates Microglia and Induces Degeneration of Dopaminergic Neurons: Implications for Progression of Parkinson's Disease. Neurotoxicity Research, 2011, 19, 63-72.	2.7	217
108	Innovation and imitation effects in Metaverse service adoption. Service Business, 2011, 5, 155-172.	4.3	88



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109	Pro-inflammatory cytokines and lipopolysaccharide induce changes in cell morphology, and upregulation of ERK1/2, iNOS and sPLA2-IIA expression in astrocytes and microglia. <i>Journal of Neuroinflammation</i> , 2011, 8, 121.	7.4	138
110	Microglial MAC1 receptor and PI3K are essential in mediating $\beta$ -amyloid peptide-induced microglial activation and subsequent neurotoxicity. <i>Journal of Neuroinflammation</i> , 2011, 8, 3.	7.4	78
111	Dextromethorphan Efficiently Increases Bactericidal Activity, Attenuates Inflammatory Responses, and Prevents Group A Streptococcal Sepsis. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 967-973.	3.4	15
112	HMGB1 Acts on Microglia Mac1 to Mediate Chronic Neuroinflammation That Drives Progressive Neurodegeneration. <i>Journal of Neuroscience</i> , 2011, 31, 1081-1092.	3.8	313
113	$\beta$ -Adrenergic Receptor Activation Prevents Rodent Dopaminergic Neurotoxicity by Inhibiting Microglia via a Novel Signaling Pathway. <i>Journal of Immunology</i> , 2011, 186, 4443-4454.	0.8	110
114	Neuroinflammation and $\alpha$ -Synuclein Dysfunction Potentiate Each Other, Driving Chronic Progression of Neurodegeneration in a Mouse Model of Parkinson's Disease. <i>Environmental Health Perspectives</i> , 2011, 119, 807-814.	8.2	300
115	Neuroinflammation is a key player in Parkinson's disease and a prime target for therapy. <i>Journal of Neural Transmission</i> , 2010, 117, 971-979.	2.9	268
116	Neuropsychopharmacological understanding for therapeutic application of morphinans. <i>Archives of Pharmacal Research</i> , 2010, 33, 1575-1587.	6.3	8
117	Astrogliosis in CNS Pathologies: Is There A Role for Microglia?. <i>Molecular Neurobiology</i> , 2010, 41, 232-241.	4.1	255
118	Soluble factor effects on glial cell reactivity at the surface of gel-coated microwires. <i>Journal of Neuroscience Methods</i> , 2010, 190, 180-187.	2.6	13
119	Ten years of Nature Reviews Neuroscience: insights from the highly cited. <i>Nature Reviews Neuroscience</i> , 2010, 11, 718-726.	10.7	37
120	Gene Expression Profiling and Chromatin Immunoprecipitation Identify DBN1, SETMAR and HIG2 as Direct Targets of SOX11 in Mantle Cell Lymphoma. <i>PLoS ONE</i> , 2010, 5, e14085.	2.5	42
121	Inhibition of $\beta$ Kinase- $\beta$ Protects Dopamine Neurons Against Lipopolysaccharide-Induced Neurotoxicity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 333, 822-833.	2.4	90
122	Transformation of Follicular Lymphoma to Plasmablastic Lymphoma With <i>c-myc</i> Gene Rearrangement. <i>American Journal of Clinical Pathology</i> , 2010, 134, 972-981.	0.7	41
123	Resveratrol Protects Dopamine Neurons Against Lipopolysaccharide-Induced Neurotoxicity through Its Anti-Inflammatory Actions. <i>Molecular Pharmacology</i> , 2010, 78, 466-477.	2.3	166
124	Reactive microgliosis: extracellular $\beta$ -calpain and microglia-mediated dopaminergic neurotoxicity. <i>Brain</i> , 2010, 133, 808-821.	8.0	108
125	Low-Dose Lipopolysaccharide Selectively Sensitizes Hypoxic Ischemia-Induced White Matter Injury in the Immature Brain. <i>Pediatric Research</i> , 2010, 68, 41-47.	2.4	54
126	Dextromethorphan reduces oxidative stress and inhibits atherosclerosis and neointima formation in mice. <i>Cardiovascular Research</i> , 2009, 82, 161-169.	3.7	43



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127	Prostaglandin E2 released from activated microglia enhances astrocyte proliferation in vitro. <i>Toxicology and Applied Pharmacology</i> , 2009, 238, 64-70.	2.9	52
128	Î²2 Adrenergic receptor activation induces microglial NADPH oxidase activation and dopaminergic neurotoxicity through an ERK-dependent/protein kinase A-independent pathway. <i>Glia</i> , 2009, 57, 1600-1609.	5.3	42
129	Glycogen synthase kinase-3 negatively regulates anti-inflammatory interleukin-10 for lipopolysaccharide-induced iNOS/NO biosynthesis and RANTES production in microglial cells. <i>Immunology</i> , 2009, 128, e275-86.	4.4	114
130	Control protocol for robust in vitro glial scar formation around microwires: Essential roles of bFGF and serum in gliosis. <i>Journal of Neuroscience Methods</i> , 2009, 181, 170-177.	2.6	32
131	Novel Neuroprotective Mechanisms of Memantine: Increase in Neurotrophic Factor Release from Astroglia and Anti-Inflammation by Preventing Microglial Activation. <i>Neuropsychopharmacology</i> , 2009, 34, 2344-2357.	5.6	151
132	Curcumin Protects Dopaminergic Neuron Against LPS Induced Neurotoxicity in Primary Rat Neuron/Glia Culture. <i>Neurochemical Research</i> , 2008, 33, 2044-2053.	3.3	85
133	Molecular consequences of activated microglia in the brain: overactivation induces apoptosis. <i>Journal of Neurochemistry</i> , 2008, 77, 182-189.	4.0	48
134	(+)-Morphine attenuates the (Î´)-morphine-produced conditioned place preference and the Î¼-opioid receptor-mediated dopamine increase in the posterior nucleus accumbens of the rat. <i>European Journal of Pharmacology</i> , 2008, 587, 147-154.	3.6	18
135	Increased systemic and brain cytokine production and neuroinflammation by endotoxin following ethanol treatment. <i>Journal of Neuroinflammation</i> , 2008, 5, 10.	7.4	453
136	Squamosamide derivative FLZ protects dopaminergic neurons against inflammation-mediated neurodegeneration through the inhibition of NADPH oxidase activity. <i>Journal of Neuroinflammation</i> , 2008, 5, 21.	7.4	37
137	Endotoxin induces a delayed loss of TH-IR neurons in substantia nigra and motor behavioral deficits. <i>NeuroToxicology</i> , 2008, 29, 864-870.	3.2	71
138	Why neurodegenerative diseases are progressive: uncontrolled inflammation drives disease progression. <i>Trends in Immunology</i> , 2008, 29, 357-365.	6.8	711
139	Histone deacetylase inhibitors up-regulate astrocyte GDNF and BDNF gene transcription and protect dopaminergic neurons. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 1123.	2.1	262
140	Potent Anti-Inflammatory and Neuroprotective Effects of TGF-Î²1 Are Mediated through the Inhibition of ERK and p47<sup>phox</sup>-Ser345 Phosphorylation and Translocation in Microglia. <i>Journal of Immunology</i> , 2008, 181, 660-668.	0.8	118
141	Macrophage Antigen Complex-1 Mediates Reactive Microgliosis and Progressive Dopaminergic Neurodegeneration in the MPTP Model of Parkinson's Disease. <i>Journal of Immunology</i> , 2008, 181, 7194-7204.	0.8	114
142	Diesel exhaust particles induce oxidative stress, proinflammatory signaling, and Î²-glycoprotein up-regulation at the blood-brain barrier. <i>FASEB Journal</i> , 2008, 22, 2723-2733.	0.5	227
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