

# Kyounggho Suk

## List of Publications by Year in descending order

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Version: 2024-02-01

270  
papers

11,544  
citations

23544

58  
h-index

45285

90  
g-index

275  
all docs

275  
docs citations

275  
times ranked

15064  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Function of Glial Cells in the Neuroinflammatory and Neuroimmunological Responses. <i>Cells</i> , 2022, 11, 659.	1.8	4
2	Neuroinflammation Induced by Transgenic Expression of Lipocalin-2 in Astrocytes. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 839118.	1.8	8
3	Hypothalamic inflammation in metabolic disorders and aging. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 1.	2.4	19
4	Increased Plasma Lipocalin-2 Levels in Patients with Myelin Oligodendrocyte Glycoprotein-IgGâ€“Positive Optic Neuritis. <i>Journal of Clinical Medicine</i> , 2022, 11, 2635.	1.0	0
5	Astrocyteâ€“derived adenosine excites sleepâ€“promoting neurons in the ventrolateral preoptic nucleus: Astrocyteâ€“neuron interactions in the regulation of sleep. <i>Glia</i> , 2022, 70, 1864-1885.	2.5	13
6	Cathelicidinâ€“related antimicrobial peptide promotes neuroinflammation through astrocyteâ€“microglia communication in experimental autoimmune encephalomyelitis. <i>Glia</i> , 2022, 70, 1902-1926.	2.5	8
7	Satellite glia as a critical component of diabetic neuropathy: Role of lipocalinâ€“2 and pyruvate dehydrogenase kinaseâ€“2 axis in the dorsal root ganglion. <i>Glia</i> , 2021, 69, 971-996.	2.5	17
8	Lipocalin-2 in Diabetic Complications of the Nervous System: Physiology, Pathology, and Beyond. <i>Frontiers in Physiology</i> , 2021, 12, 638112.	1.3	17
9	Key Role of Microglial Matrix Metalloproteinases in Choroidal Neovascularization. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 638098.	1.8	14
10	Investigation of Potential Antioxidant, Thrombolytic and Neuropharmacological Activities of <i>Homalomena aromatica</i> Leaves Using Experimental and In Silico Approaches. <i>Molecules</i> , 2021, 26, 975.	1.7	9
11	Ibrutinib modulates AÎ²/tau pathology, neuroinflammation, and cognitive function in mouse models of Alzheimer's disease. <i>Aging Cell</i> , 2021, 20, e13332.	3.0	29
12	Hevinâ€“calcyon interaction promotes synaptic reorganization after brain injury. <i>Cell Death and Differentiation</i> , 2021, 28, 2571-2588.	5.0	8
13	Identification of Genetic Modifiers of TDP-43: Inflammatory Activation of Astrocytes for Neuroinflammation. <i>Cells</i> , 2021, 10, 676.	1.8	9
14	Increased plasma levels of chitinase 3-like 1 (CHI3L1) protein in patients with idiopathic normal-pressure hydrocephalus. <i>Journal of the Neurological Sciences</i> , 2021, 423, 117353.	0.3	2
15	Human Allogeneic Bone Marrow-Derived Mesenchymal Stem Cell Therapy for Cerebellar Ataxia: A Case Report. <i>Medicina (Lithuania)</i> , 2021, 57, 334.	0.8	1
16	Protective Effects of Complement Component 8 Gamma Against Blood-Brain Barrier Breakdown. <i>Frontiers in Physiology</i> , 2021, 12, 671250.	1.3	9
17	Brain-immune interactions in neuropsychiatric disorders: Lessons from transcriptome studies for molecular targeting. <i>Biochemical Pharmacology</i> , 2021, 188, 114532.	2.0	12
18	Protective Role of Limitrin in Experimental Autoimmune Optic Neuritis. , 2021, 62, 8.		3

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19	Neuroinflammatory Basis of Depression: Learning From Experimental Models. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 691067.	1.8	25
20	Aronia melanocarpa Extract Fermented by <i>Lactobacillus plantarum</i> EJ2014 Modulates Immune Response in Mice. <i>Antioxidants</i> , 2021, 10, 1276.	2.2	8
21	Gamma subunit of complement component 8 is a neuroinflammation inhibitor. <i>Brain</i> , 2021, 144, 528-552.	3.7	25
22	Chemogenetic stimulation of the G <sub>i</sub> pathway in astrocytes suppresses neuroinflammation. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00822.	1.1	16
23	Mitochondrial dysfunction regulates the JAK-STAT pathway via LKB1-mediated AMPK activation ER-stress-independent manner. <i>Biochemistry and Cell Biology</i> , 2020, 98, 137-144.	0.9	11
24	Astrocytes in the Ventrolateral Preoptic Area Promote Sleep. <i>Journal of Neuroscience</i> , 2020, 40, 8994-9011.	1.7	15
25	Gliome database: a comprehensive web-based tool to access and analyze glia secretome data. <i>Database: the Journal of Biological Databases and Curation</i> , 2020, 2020, .	1.4	5
26	Regorafenib Regulates AD Pathology, Neuroinflammation, and Dendritic Spinogenesis in Cells and a Mouse Model of AD. <i>Cells</i> , 2020, 9, 1655.	1.8	22
27	CSF total tau/ $\pm$ -synuclein ratio improved the diagnostic performance for Alzheimer's disease as an indicator of tau phosphorylation. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 83.	3.0	14
28	Therapeutic Effects of Human Mesenchymal Stem Cells in a Mouse Model of Cerebellar Ataxia with Neuroinflammation. <i>Journal of Clinical Medicine</i> , 2020, 9, 3654.	1.0	5
29	Astrocytic pyruvate dehydrogenase kinase-2 is involved in hypothalamic inflammation in mouse models of diabetes. <i>Nature Communications</i> , 2020, 11, 5906.	5.8	35
30	Interrogation of kinase genetic interactions provides a global view of PAK1-mediated signal transduction pathways. <i>Journal of Biological Chemistry</i> , 2020, 295, 16906-16919.	1.6	4
31	Lipopolysaccharide administration for a mouse model of cerebellar ataxia with neuroinflammation. <i>Scientific Reports</i> , 2020, 10, 13337.	1.6	23
32	Microglia Gone Awry: Linking Immunometabolism to Neurodegeneration. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 246.	1.8	30
33	Mitochondrial Dynamics and Bioenergetic Alteration During Inflammatory Activation of Astrocytes. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 614410.	1.7	11
34	Yeast-Based Genetic Interaction Analysis of Human Kinome. <i>Cells</i> , 2020, 9, 1156.	1.8	5
35	Proteomic examination of the neuroglial secretome: lessons for the clinic. <i>Expert Review of Proteomics</i> , 2020, 17, 207-220.	1.3	4
36	LETMD1 Regulates Phagocytosis and Inflammatory Responses to Lipopolysaccharide via Reactive Oxygen Species Generation and NF- $\kappa$ B Activation in Macrophages. <i>Journal of Immunology</i> , 2020, 204, 1299-1309.	0.4	9

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37	Loss of function of EBP50 is a new cause of hereditary peripheral neuropathy: EBP50 functions in peripheral nerve system. <i>Glia</i> , 2020, 68, 1794-1809.	2.5	6
38	Metabolic Regulation of Glial Phenotypes: Implications in Neuron-Glia Interactions and Neurological Disorders. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 20.	1.8	57
39	Characterization of Mesenchymal Stem Cells Derived from Patients with Cerebellar Ataxia: Downregulation of the Anti-Inflammatory Secretome Profile. <i>Cells</i> , 2020, 9, 212.	1.8	11
40	Neuroprotective and Anti-Neuroinflammatory Effects of a Poisonous Plant <i>Croton tiglium</i> Linn. Extract. <i>Toxins</i> , 2020, 12, 261.	1.5	9
41	Cellular Contributors to Hypothalamic Inflammation in Obesity. <i>Molecules and Cells</i> , 2020, 43, 431-437.	1.0	18
42	Microglia-Astrocyte Crosstalk: An Intimate Molecular Conversation. <i>Neuroscientist</i> , 2019, 25, 227-240.	2.6	385
43	Axon Guidance Molecules Guiding Neuroinflammation. <i>Experimental Neurobiology</i> , 2019, 28, 311-319.	0.7	38
44	Paradoxical role of lipocalin-2 in metabolic disorders and neurological complications. <i>Biochemical Pharmacology</i> , 2019, 169, 113626.	2.0	29
45	A Bcr-Abl Inhibitor GNF-2 Attenuates Inflammatory Activation of Glia and Chronic Pain. <i>Frontiers in Pharmacology</i> , 2019, 10, 543.	1.6	16
46	Reverse Signaling of Tumor Necrosis Factor Superfamily Proteins in Macrophages and Microglia: Superfamily Portrait in the Neuroimmune Interface. <i>Frontiers in Immunology</i> , 2019, 10, 262.	2.2	25
47	Role of Hippocampal Lipocalin-2 in Experimental Diabetic Encephalopathy. <i>Frontiers in Endocrinology</i> , 2019, 10, 25.	1.5	35
48	Role of hippocampal lipocalin-2 in experimental diabetic encephalopathy. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019, 92, JKL-09.	0.0	0
49	Selective Brain Hypothermia Augmenting Neuroprotective Effects of Decompressive Craniectomy for Permanent Middle Cerebral Artery Infarction in a Rat Model. <i>World Neurosurgery</i> , 2019, 121, e181-e190.	0.7	2
50	ER stress differentially affects pro-inflammatory changes induced by mitochondrial dysfunction in the human monocytic leukemia cell line, THP1. <i>Cell Biology International</i> , 2019, 43, 313-322.	1.4	7
51	Spectral Modification by Operant Conditioning of Cortical Theta Suppression in Rats. <i>Clinical Psychopharmacology and Neuroscience</i> , 2019, 17, 93-104.	0.9	0
52	Identification of glia phenotype modulators based on select glial function regulatory signaling pathways. <i>Expert Opinion on Drug Discovery</i> , 2018, 13, 627-641.	2.5	8
53	Hypothalamic inflammation and malfunctioning glia in the pathophysiology of obesity and diabetes: Translational significance. <i>Biochemical Pharmacology</i> , 2018, 153, 123-133.	2.0	36
54	Interaction between optineurin and Rab1a regulates autophagosome formation in neuroblastoma cells. <i>Journal of Neuroscience Research</i> , 2018, 96, 407-415.	1.3	18

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55	Functional dissection of astrocyte-secreted proteins: Implications in brain health and diseases. <i>Progress in Neurobiology</i> , 2018, 162, 37-69.	2.8	111
56	Phytochemicals as modulators of M1-M2 macrophages in inflammation. <i>Oncotarget</i> , 2018, 9, 17937-17950.	0.8	143
57	Kinase-Based Taming of Brain Microglia Toward Disease-Modifying Therapy. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 474.	1.8	10
58	Interglial Crosstalk in Obesity-Induced Hypothalamic Inflammation. <i>Frontiers in Neuroscience</i> , 2018, 12, 939.	1.4	18
59	SIRT2 is required for efficient reprogramming of mouse embryonic fibroblasts toward pluripotency. <i>Cell Death and Disease</i> , 2018, 9, 893.	2.7	7
60	Optogenetics of the Spinal Cord: Use of Channelrhodopsin Proteins for Interrogation of Spinal Cord Circuits. <i>Current Protein and Peptide Science</i> , 2018, 19, 714-724.	0.7	3
61	Discovery of a novel regulator of neuroinflammation: differential roles of SNS-1 in experimental autoimmune encephalomyelitis and lipopolysaccharide-induced neuroinflammation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-1-98.	0.0	0
62	Astrocytic Orosomucoid-2 Modulates Microglial Activation and Neuroinflammation. <i>Journal of Neuroscience</i> , 2017, 37, 2878-2894.	1.7	108
63	Sodium azide suppresses LPS-induced expression MCP-1 through regulating $\text{I}\kappa\text{B}\alpha$ and STAT1 activities in macrophages. <i>Cellular Immunology</i> , 2017, 315, 64-70.	1.4	9
64	Astrocyte-derived lipocalin-2 mediates hippocampal damage and cognitive deficits in experimental models of vascular dementia. <i>Glia</i> , 2017, 65, 1471-1490.	2.5	119
65	Hypothalamic lipid-laden astrocytes induce microglia migration and activation. <i>FEBS Letters</i> , 2017, 591, 1742-1751.	1.3	51
66	Yeast genetic interaction screen of human genes associated with amyotrophic lateral sclerosis: identification of MAP2K5 kinase as a potential drug target. <i>Genome Research</i> , 2017, 27, 1487-1500.	2.4	12
67	Role of inflammatory molecules in the Alzheimer's disease progression and diagnosis. <i>Journal of the Neurological Sciences</i> , 2017, 376, 242-254.	0.3	196
68	Crosstalk between signals initiated from TLR4 and cell surface BAFF results in synergistic induction of proinflammatory mediators in THP-1 cells. <i>Scientific Reports</i> , 2017, 7, 45826.	1.6	12
69	Emerging roles of protein kinases in microglia-mediated neuroinflammation. <i>Biochemical Pharmacology</i> , 2017, 146, 1-9.	2.0	17
70	Role of the p55-gamma subunit of PI3K in ALK-induced cell migration: RNAi-based selection of cell migration regulators. <i>Cell Adhesion and Migration</i> , 2017, 11, 205-210.	1.1	4
71	Pharmacological Modulation of Functional Phenotypes of Microglia in Neurodegenerative Diseases. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 139.	1.7	136
72	Glial phenotype modulators. <i>Oncotarget</i> , 2017, 8, 22309-22310.	0.8	6

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73	Human-yeast genetic interaction for disease network: systematic discovery of multiple drug targets. <i>BMB Reports</i> , 2017, 50, 535-536.	1.1	1
74	Deficiency of Lipocalin-2 Promotes Proliferation and Differentiation of Osteoclast Precursors via Regulation of c-Fms Expression and Nuclear Factor-kappa B Activation. <i>Journal of Bone Metabolism</i> , 2016, 23, 8.	0.5	15
75	Comparative Analysis of Protein Tyrosine Phosphatases Regulating Microglial Activation. <i>Experimental Neurobiology</i> , 2016, 25, 252-261.	0.7	11
76	Pyruvate dehydrogenase kinase 2 and 4 gene deficiency attenuates nociceptive behaviors in a mouse model of acute inflammatory pain. <i>Journal of Neuroscience Research</i> , 2016, 94, 837-849.	1.3	11
77	Reversible Induction of Pain Hypersensitivity following Optogenetic Stimulation of Spinal Astrocytes. <i>Cell Reports</i> , 2016, 17, 3049-3061.	2.9	82
78	Pathogenic Upregulation of Glial Lipocalin-2 in the Parkinsonian Dopaminergic System. <i>Journal of Neuroscience</i> , 2016, 36, 5608-5622.	1.7	89
79	A novel role for protein tyrosine phosphatase 1B as a positive regulator of neuroinflammation. <i>Journal of Neuroinflammation</i> , 2016, 13, 86.	3.1	81
80	Metabolic reprogramming by the pyruvate dehydrogenase kinase-lactic acid axis: Linking metabolism and diverse neuropathophysiology. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 1-19.	2.9	49
81	Lipocalin-2 as a therapeutic target for brain injury: An astrocentric perspective. <i>Progress in Neurobiology</i> , 2016, 144, 158-172.	2.8	107
82	Acrylic Resin Molding Based Head Fixation Technique in Rodents. <i>Journal of Visualized Experiments</i> , 2016, , e53064.	0.2	1
83	A novel small-molecule agonist of PPAR- $\delta$ potentiates an anti-inflammatory M2 glial phenotype. <i>Neuropharmacology</i> , 2016, 109, 159-169.	2.0	41
84	Pyruvate Dehydrogenase Kinase-mediated Glycolytic Metabolic Shift in the Dorsal Root Ganglion Drives Painful Diabetic Neuropathy. <i>Journal of Biological Chemistry</i> , 2016, 291, 6011-6025.	1.6	62
85	Functional polarization of neuroglia: Implications in neuroinflammation and neurological disorders. <i>Biochemical Pharmacology</i> , 2016, 103, 1-16.	2.0	207
86	MDM2 E3 ligase-mediated ubiquitination and degradation of HDAC1 in vascular calcification. <i>Nature Communications</i> , 2016, 7, 10492.	5.8	72
87	A novel synthetic compound MCAP suppresses LPS-induced murine microglial activation in vitro via inhibiting NF-kB and p38 MAPK pathways. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 334-343.	2.8	28
88	Evolving Insights into the Pathophysiology of Diabetic Neuropathy: Implications of Malfunctioning Glia and Discovery of Novel Therapeutic Targets. <i>Current Pharmaceutical Design</i> , 2016, 22, 738-757.	0.9	23
89	Metabolic Control of Glia-Mediated Neuroinflammation. <i>Current Alzheimer Research</i> , 2016, 13, 387-402.	0.7	12
90	Repurpose terbutaline sulfate for amyotrophic lateral sclerosis using electronic medical records. <i>Scientific Reports</i> , 2015, 5, 8580.	1.6	43

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91	Pathological Involvement of Astrocyte-Derived Lipocalin-2 in the Demyelinating Optic Neuritis. , 2015, 56, 3691.		38
92	Lipocalin-2 in the Inflammatory Activation of Brain Astrocytes. Critical Reviews in Immunology, 2015, 35, 77-84.	1.0	57
93	Innate immune proteins as biomarkers for CNS injury: critical evaluation (WO2013119673 A1). Expert Opinion on Therapeutic Patents, 2015, 25, 241-245.	2.4	1
94	Dieckol Attenuates Microglia-mediated Neuronal Cell Death via ERK, Akt and NADPH Oxidase-mediated Pathways. Korean Journal of Physiology and Pharmacology, 2015, 19, 219.	0.6	32
95	Fermented bitter gourd extract differentially regulates lipopolysaccharide-induced cytokine gene expression through nuclear factor- $\kappa$ B and interferon regulatory factor-1. Animal Cells and Systems, 2015, 19, 194-200.	0.8	2
96	Activation of lymphotoxin-beta receptor enhances the LPS-induced expression of IL-8 through NF- $\kappa$ B and IRF-1. Immunology Letters, 2015, 165, 63-69.	1.1	6
97	Retinal hypoxia induces vascular endothelial growth factor through induction of estrogen-related receptor $\beta$ . Biochemical and Biophysical Research Communications, 2015, 460, 457-463.	1.0	15
98	Fascin Regulates TLR4/PKC-mediated Translational Activation Through miR-155 and miR-125b, which Targets the 3' UTR of TNF- $\alpha$ mRNA. Immunological Investigations, 2015, 44, 309-320.	1.0	9
99	Lipocalin-2 inhibits osteoclast formation by suppressing the proliferation and differentiation of osteoclast lineage cells. Experimental Cell Research, 2015, 334, 301-309.	1.2	21
100	Metabolic Connection of Inflammatory Pain: Pivotal Role of a Pyruvate Dehydrogenase Kinase-Pyruvate Dehydrogenase-Lactic Acid Axis. Journal of Neuroscience, 2015, 35, 14353-14369.	1.7	56
101	Myristoylated alanine-rich C kinase substrate (MARCKS) regulates the expression of proinflammatory cytokines in macrophages through activation of p38/JNK MAPK and NF- $\kappa$ B. Cellular Immunology, 2015, 296, 115-121.	1.4	26
102	Diverse functional roles of lipocalin-2 in the central nervous system. Neuroscience and Biobehavioral Reviews, 2015, 49, 135-156.	2.9	128
103	Involvement of Endoplasmic Reticulum Stress Response in Orofacial Inflammatory Pain. Experimental Neurobiology, 2014, 23, 372-380.	0.7	31
104	Delayed and Prolonged Local Brain Hypothermia Combined with Decompressive Craniectomy: A Novel Therapeutic Strategy That Modulates Glial Dynamics. Experimental Neurobiology, 2014, 23, 115-123.	0.7	9
105	Lipocalin-2 Acts as a Neuroinflammation in Lipopolysaccharide-injected Mice. Experimental Neurobiology, 2014, 23, 155-162.	0.7	50
106	A small molecule binding HMGB1 and HMGB2 inhibits microglia-mediated neuroinflammation. Nature Chemical Biology, 2014, 10, 1055-1060.	3.9	99
107	Proteome of brain glia: The molecular basis of diverse glial phenotypes. Proteomics, 2014, 14, 378-398.	1.3	16
108	Small Heterodimer Partner Blocks Cardiac Hypertrophy by Interfering With GATA6 Signaling. Circulation Research, 2014, 115, 493-503.	2.0	17

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109	Idiopathic normal-pressure hydrocephalus, cerebrospinal fluid biomarkers, and the cerebrospinal fluid tap test. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1398-1403.	0.8	40
110	Lipocalin-2 Deficiency Attenuates Neuroinflammation and Brain Injury after Transient Middle Cerebral Artery Occlusion in Mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1306-1314.	2.4	127
111	RNAi-based functional selection identifies novel cell migration determinants dependent on PI3K and AKT pathways. <i>Nature Communications</i> , 2014, 5, 5217.	5.8	24
112	Chronic Sleep Deprivation-Induced Proteome Changes in Astrocytes of the Rat Hypothalamus. <i>Journal of Proteome Research</i> , 2014, 13, 4047-4061.	1.8	32
113	Lipocalin-2 Protein Deficiency Ameliorates Experimental Autoimmune Encephalomyelitis. <i>Journal of Biological Chemistry</i> , 2014, 289, 16773-16789.	1.6	116
114	The pivotal role played by lipocalin-2 in chronic inflammatory pain. <i>Experimental Neurology</i> , 2014, 254, 41-53.	2.0	51
115	Management of Glia-Mediated Neuroinflammation and Related Patents. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2014, 8, 118-124.	3.9	6
116	Natural Flavone Jaceosidin is a Neuroinflammation Inhibitor. <i>Phytotherapy Research</i> , 2013, 27, 404-411.	2.8	29
117	Hypothermia enhances induction of protective protein metallothionein under ischemia. <i>Journal of Neuroinflammation</i> , 2013, 10, 21.	3.1	16
118	SHPS-1 and a synthetic peptide representing its ITIM inhibit the MyD88, but not TRIF, pathway of TLR signaling through activation of SHP and PI3K in THP-1 cells. <i>Inflammation Research</i> , 2013, 62, 377-386.	1.6	8
119	Glia-based biomarkers and their functional role in the CNS. <i>Expert Review of Proteomics</i> , 2013, 10, 43-63.	1.3	25
120	Stimulation of CD107 affects LPS-induced cytokine secretion and cellular adhesion through the ERK signaling pathway in the human macrophage-like cell line, THP-1. <i>Cellular Immunology</i> , 2013, 281, 122-128.	1.4	12
121	Secreted protein lipocalin-2 promotes microglial M1 polarization. <i>FASEB Journal</i> , 2013, 27, 1176-1190.	0.2	159
122	Reverse signaling from LIGHT promotes pro-inflammatory responses in the human monocytic leukemia cell line, THP-1. <i>Cellular Immunology</i> , 2013, 285, 10-17.	1.4	15
123	The secretome signature of reactive glial cells and its pathological implications. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2418-2428.	1.1	61
124	Phenotypic Polarization of Activated Astrocytes: The Critical Role of Lipocalin-2 in the Classical Inflammatory Activation of Astrocytes. <i>Journal of Immunology</i> , 2013, 191, 5204-5219.	0.4	170
125	Role of Lipocalin-2-Chemokine Axis in the Development of Neuropathic Pain following Peripheral Nerve Injury. <i>Journal of Biological Chemistry</i> , 2013, 288, 24116-24127.	1.6	43
126	Acute Phase Protein Lipocalin-2 Is Associated with Formalin-induced Nociception and Pathological Pain. <i>Immune Network</i> , 2013, 13, 289.	1.6	18



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127	Editorial (Hot Topic: Glial Proteins and Peptides: Implications in Neuroinflammation). <i>Current Protein and Peptide Science</i> , 2013, 14, 2-2.	0.7	0
128	Effects of Therapeutic Hypothermia on the Glial Proteome and Phenotype. <i>Current Protein and Peptide Science</i> , 2013, 14, 51-60.	0.7	7
129	Pyruvate Dehydrogenase Kinase as a Potential Therapeutic Target for Malignant Gliomas. <i>Brain Tumor Research and Treatment</i> , 2013, 1, 57.	0.4	45
130	The Neurovascular Protection Afforded by Delayed Local Hypothermia after Transient Middle Cerebral Artery Occlusion. <i>Current Neurovascular Research</i> , 2013, 10, 134-143.	0.4	13
131	Glia as a Link between Neuroinflammation and Neuropathic Pain. <i>Immune Network</i> , 2012, 12, 41.	1.6	103
132	Unexpected role of lipocalin-type prostaglandin D synthase in brain. <i>Cell Adhesion and Migration</i> , 2012, 6, 160-163.	1.1	11
133	Lipocalin-type Prostaglandin D2 Synthase Protein Regulates Glial Cell Migration and Morphology through Myristoylated Alanine-rich C-Kinase Substrate. <i>Journal of Biological Chemistry</i> , 2012, 287, 9414-9428.	1.6	34
134	Pyruvate Dehydrogenase Kinases in the Nervous System: Their Principal Functions in Neuronal-glia Metabolic Interaction and Neuro-metabolic Disorders. <i>Current Neuropharmacology</i> , 2012, 10, 393-403.	1.4	56
135	Proteomic Analysis of Glioma Chemoresistance. <i>Current Neuropharmacology</i> , 2012, 10, 72-79.	1.4	25
136	Molecular and Cellular Pathways as a Target of Therapeutic Hypothermia: Pharmacological Aspect. <i>Current Neuropharmacology</i> , 2012, 10, 80-87.	1.4	31
137	Hypothermic regulation of astrocyte proteome profile in experimental stroke. <i>Electrophoresis</i> , 2012, 33, 3835-3848.	1.3	8
138	Synthetic Peptides Containing ITIM-Like Domains Block Expression of Inflammatory Mediators and Migration/Invasion of Cancer Cells Through Activation of SHP-1 and PI3K. <i>Cancer Investigation</i> , 2012, 30, 364-371.	0.6	3
139	Microglia-inhibiting activity of Parkinson's disease drug amantadine. <i>Neurobiology of Aging</i> , 2012, 33, 2145-2159.	1.5	48
140	Neuroprotective effect of methyl lucidone against microglia-mediated neurotoxicity. <i>European Journal of Pharmacology</i> , 2012, 690, 4-12.	1.7	20
141	Glial proteome changes in response to moderate hypothermia. <i>Proteomics</i> , 2012, 12, 2571-2583.	1.3	5
142	Plasminogen activator inhibitor type 1 regulates microglial motility and phagocytic activity. <i>Journal of Neuroinflammation</i> , 2012, 9, 149.	3.1	82
143	Time-dependent effects of hypothermia on microglial activation and migration. <i>Journal of Neuroinflammation</i> , 2012, 9, 164.	3.1	43
144	Amyloid neurotoxicity is attenuated by metallothionein: dual mechanisms at work. <i>Journal of Neurochemistry</i> , 2012, 121, 751-762.	2.1	37

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145	A novel derivative of decursin, CSLâ€³2, blocks migration and production of inflammatory mediators and modulates PI3K and NFâ€²B activities in HT1080 cells. <i>Cell Biology International</i> , 2012, 36, 683-688.	1.4	13
146	Apoptosis of Human Islet Cells by Cytokines. <i>Immune Network</i> , 2012, 12, 113.	1.6	10
147	Chemical genetics of neuroinflammation: natural and synthetic compounds as microglial inhibitors. <i>Inflammopharmacology</i> , 2012, 20, 151-158.	1.9	21
148	CD300a and CD300f differentially regulate the MyD88 and TRIFâ€­mediated TLR signalling pathways through activation of SHPâ€­1 and/or SHPâ€­2 in human monocytic cell lines. <i>Immunology</i> , 2012, 135, 226-235.	2.0	46
149	Delivering Alcohol Neurotoxicity into Nucleus, When Clusterin Meets Bcl<sub>XL</sub>: A Commentary. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 745-747.	1.4	0
150	L-theanine partially counteracts caffeine-induced sleep disturbances in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 101, 217-221.	1.3	37
151	Regulation by lipocalinâ€­2 of neuronal cell death, migration, and morphology. <i>Journal of Neuroscience Research</i> , 2012, 90, 540-550.	1.3	73
152	Effects of Obovatol on GSH Depleted Glia-Mediated Neurotoxicity and Oxidative Damage. <i>Journal of NeuroImmune Pharmacology</i> , 2012, 7, 173-186.	2.1	18
153	Stimulation of FasL Induces Production of Proinflammatory Mediators Through Activation of Mitogen-Activated Protein Kinases and Nuclear Factor-â€­B in THP-1 Cells. <i>Inflammation</i> , 2012, 35, 1-10.	1.7	16
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