Luisa Minghetti

List of Publications by Year
in descending order

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136 papers	8,461 citations	30070 54 h-index	49909 87 g-index
141 all docs	141 docs citations	141 times ranked	10244 citing authors

#	Article	IF	Citations
1	Critical Role of Maternal Selenium Nutrition in Neurodevelopment: Effects on Offspring Behavior and Neuroinflammatory Profile. Nutrients, 2022, 14, 1850.	4.1	12
2	Curcumin promotes oligodendrocyte differentiation and their protection against TNF-Î± through the activation of the nuclear receptor PPAR-Î³. Scientific Reports, 2021, 11, 4952.	3.3	38
3	Anti-Inflammatory and Immunomodulatory Effects of the Grifola frondosa Natural Compound o-Orsellinaldehyde on LPS-Challenged Murine Primary Glial Cells. Roles of NF-Î°Î² and MAPK. Pharmaceutics, 2021, 13, 806.	4.5	7
4	Myelin Defects in Niemannâ€“Pick Type C Disease: Mechanisms and Possible Therapeutic Perspectives. International Journal of Molecular Sciences, 2021, 22, 8858.	4.1	11
5	The Antihypertensive Drug Telmisartan Protects Oligodendrocytes from Cholesterol Accumulation and Promotes Differentiation by a PPAR-Î³-Mediated Mechanism. International Journal of Molecular Sciences, 2021, 22, 9434.	4.1	4
6	NRF2 and PPAR-Î³ Pathways in Oligodendrocyte Progenitors: Focus on ROS Protection, Mitochondrial Biogenesis and Promotion of Cell Differentiation. International Journal of Molecular Sciences, 2020, 21, 7216.	4.1	22
7	An analysis of the strategic plan development processes of major public organisations funding health research in nine high-income countries worldwide. Health Research Policy and Systems, 2020, 18, 106.	2.8	9
8	Interaction between Gut Microbiota and Curcumin: A New Key of Understanding for the Health Effects of Curcumin. Nutrients, 2020, 12, 2499.	4.1	107
9	EATRIS, the European Research Infrastructure for Translational Medicine and A_IATRIS, its Italian node. International Journal of Biological Markers, 2020, 35, 3-4.	1.8	3
10	Sex-Dependent Effects of Developmental Lead Exposure in Wistar Rats: Evidence from Behavioral and Molecular Correlates. International Journal of Molecular Sciences, 2020, 21, 2664.	4.1	12
11	A few ethical issues in translational research for medicinal products discovery and development. Annali Dell'Istituto Superiore Di Sanita, 2020, 56, 487-491.	0.4	0
12	Adenosine A2A receptor stimulation restores cell functions and differentiation in Niemann-Pick type C-like oligodendrocytes. Scientific Reports, 2019, 9, 9782.	3.3	24
13	Increased FUS levels in astrocytes leads to astrocyte and microglia activation and neuronal death. Scientific Reports, 2019, 9, 4572.	3.3	34
14	Adenosine Receptors and Neuroinflammation. , 2018, , 217-237.		2
15	Docosahexaenoic acid promotes oligodendrocyte differentiation via PPAR-Î³ signalling and prevents tumor necrosis factor-Î±-dependent maturational arrest. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 1013-1023.	2.4	33
16	The response to oxidative stress and metallomics analysis in a twin study: The role of the environment. Free Radical Biology and Medicine, 2016, 97, 236-243.	2.9	5
17	Fingolimod: A Disease-Modifier Drug in a Mouse Model of Amyotrophic Lateral Sclerosis. Neurotherapeutics, 2016, 13, 918-927.	4.4	55
18	Targeting CXCR4 by a selective peptide antagonist modulates tumor microenvironment and microglia reactivity in a human glioblastoma model. Journal of Experimental and Clinical Cancer Research, 2016, 35, 55.	8.6	89

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19	Prenatal exposure to the organophosphate insecticide chlorpyrifos enhances brain oxidative stress and prostaglandin E2 synthesis in a mouse model of idiopathic autism. Journal of Neuroinflammation, 2016, 13, 149.	7.2	60
20	Stimulation of adenosine A2A receptors reduces intracellular cholesterol accumulation and rescues mitochondrial abnormalities in human neural cell models of Niemann-Pick C1. Neuropharmacology, 2016, 103, 155-162.	4.1	22
21	Glycogen synthase kinase 3 is part of the molecular machinery regulating the adaptive response to LPS stimulation in microglial cells. Brain, Behavior, and Immunity, 2016, 55, 225-235.	4.1	56
22	The mitochondrial uncoupling proteinâ€2 is a master regulator of both M1 and M2 microglial responses. Journal of Neurochemistry, 2015, 135, 147-156.	3.9	59
23	Peroxisome proliferator activated receptor-Î³ agonists protect oligodendrocyte progenitors against tumor necrosis factor-alpha-induced damage: Effects on mitochondrial functions and differentiation. Experimental Neurology, 2015, 271, 506-514.	4.1	51
24	P01.16 * MICROGLIA/MACROPHAGES AS CELLULAR TARGET OF NOVEL CXCR4 ANTAGONIST IN A GLIOMA MODEL. Neuro-Oncology, 2014, 16, ii30-ii30.	1.2	0
25	Nonenzymatic oxygenated metabolites of Î±-linolenic acid B1- and L1-phytoprostanes protect immature neurons from oxidant injury and promote differentiation of oligodendrocyte progenitors through PPAR-Î³ activation. Free Radical Biology and Medicine, 2014, 73, 41-50.	2.9	64
26	Modulatory effects following subchronic stimulation of brain 5-HT7-R system in mice and rats. Reviews in the Neurosciences, 2014, 25, 383-400.	2.9	18
27	Microglial polarization and plasticity: Evidence from organotypic hippocampal slice cultures. Glia, 2013, 61, 1698-1711.	4.9	90
28	Isoprostanes in clinically isolated syndrome and early multiple sclerosis as biomarkers of tissue damage and predictors of clinical course. Multiple Sclerosis Journal, 2013, 19, 411-417.	3.0	23
29	hMTH1 expression protects mitochondria from Huntington's disease-like impairment. Neurobiology of Disease, 2013, 49, 148-158.	4.4	17
30	Branched-chain amino acids influence the immune properties of microglial cells and their responsiveness to pro-inflammatory signals. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 650-659.	3.8	101
31	The Matrix Metalloproteinase Inhibitor Marimastat Promotes Neural Progenitor Cell Differentiation into Neurons by Gelatinase-Independent TIMP-2-Dependent Mechanisms. Stem Cells and Development, 2013, 22, 345-358.	2.1	23
32	Early-life sex-dependent vulnerability to oxidative stress: the natural twining model. Journal of Maternal-Fetal and Neonatal Medicine, 2013, 26, 259-262.	1.5	67
33	The nuclear receptor peroxisome proliferator-activated receptor-Î³ promotes oligodendrocyte differentiation through mechanisms involving mitochondria and oscillatory Ca²⁺ waves. Biological Chemistry, 2013, 394, 1607-1614.	2.5	25
34	The Stimulation of Adenosine A_{2A}Receptors Ameliorates the Pathological Phenotype of Fibroblasts from Niemann-Pick Type C Patients. Journal of Neuroscience, 2013, 33, 15388-15393.	3.6	33
35	Cytogenetic analysis of human cells reveals specific patterns of <scp>DNA</scp> damage in replicative and oncogeneâ€induced senescence. Aging Cell, 2013, 12, 312-315.	6.7	8
36	Prolonged lifespan with enhanced exploratory behavior in mice overexpressing the oxidized nucleoside triphosphatase hMTH1. Aging Cell, 2013, 12, 695-705.	6.7	35

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37	Transplacental Exposure to AZT Induces Adverse Neurochemical and Behavioral Effects in a Mouse Model: Protection by L-Acetylcarnitine. PLoS ONE, 2013, 8, e55753.	2.5	12
38	Microglia in Development and Disease. Clinical and Developmental Immunology, 2013, 2013, 1-2.	3.3	8
39	Increased levels of acute-phase inflammatory proteins in plasma of patients with sporadic CJD. Neurology, 2012, 79, 1012-1018.	1.1	7
40	Role of neuroinflammation in hypertension-induced brain amyloid pathology. Neurobiology of Aging, 2012, 33, 205.e19-205.e29.	3.1	83
41	Muscarinic receptor subtypes as potential targets to modulate oligodendrocyte progenitor survival, proliferation, and differentiation. Developmental Neurobiology, 2012, 72, 713-728.	3.0	95
42	Docosahexaenoic acid modulates inflammatory and antineurogenic functions of activated microglial cells. Journal of Neuroscience Research, 2012, 90, 575-587.	2.9	80
43	Peroxisome Proliferator-Activated Receptor Î³ Agonists Accelerate Oligodendrocyte Maturation and Influence Mitochondrial Functions and Oscillatory Ca²⁺Waves. Journal of Neuropathology and Experimental Neurology, 2011, 70, 900-912.	1.7	41
44	Oxidative stress in twin neonates is influenced by birth weight and weight discordance. Clinical Biochemistry, 2011, 44, 654-658.	1.9	12
45	Taking Pain Out of NGF: A â€œPainlessâ€•NGF Mutant, Linked to Hereditary Sensory Autonomic Neuropathy Type V, with Full Neurotrophic Activity. PLoS ONE, 2011, 6, e17321.	2.5	84
46	Greater resistance to inflammation at adulthood could contribute to extended life span of p66Shcâ^'/â^' mice. Experimental Gerontology, 2010, 45, 343-350.	2.8	16
47	Proâ€gliogenic effect of ILâ€1Î± in the differentiation of embryonic neural precursor cells in vitro. Journal of Neurochemistry, 2010, 113, 1060-1072.	3.9	30
48	TGFâ€Î² and LPS modulate ADPâ€induced migration of microglial cells through P2Y1 and P2Y12 receptor expression. Journal of Neurochemistry, 2010, 115, 450-459.	3.9	83
49	Non-Steroidal Anti-Inflammatory Drugs and Brain Inflammation: Effects on Microglial Functions. Pharmaceuticals, 2010, 3, 1949-1965.	3.8	98
50	Striatal 6-OHDA lesion in mice: Investigating early neurochemical changes underlying Parkinson's disease. Behavioural Brain Research, 2010, 208, 137-143.	2.2	45
51	P034 Oxidant injury in weight discordant twins measured by f2-isoprostane level in umbilical cord plasma. European Journal of Paediatric Neurology, 2009, 13, S31-S32.	1.6	1
52	Peroxisome Proliferator-Activated Receptor-Î³ Agonists Promote Differentiation and Antioxidant Defenses of Oligodendrocyte Progenitor Cells. Journal of Neuropathology and Experimental Neurology, 2009, 68, 797-808.	1.7	88
53	Brain Inflammation and the Neuronal Fate: from Neurogenesis to Neurodegeneration. , 2009, , 319-344.		0
54	Human immunodeficiency virus type-1 Tat protein induces nuclear factor (NF)-ÎºB activation and oxidative stress in microglial cultures by independent mechanisms. Journal of Neurochemistry, 2008, 79, 713-716.	3.9	46

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55	In vitro neuronal and glial differentiation from embryonic or adult neural precursor cells are differently affected by chronic or acute activation of microglia. Glia, 2008, 56, 412-425.	4.9	202
56	Deletion of the lifespan determinant p66Shc improves performance in a spatial memory task, decreases levels of oxidative stress markers in the hippocampus and increases levels of the neurotrophin BDNF in adult mice. Experimental Gerontology, 2008, 43, 200-208.	2.8	40
57	Altered expression of cyclooxygenase-2, presenilins and oxygen radical scavenging enzymes in a rat model of global perinatal asphyxia. Experimental Neurology, 2008, 209, 192-198.	4.1	16
58	PPAR-, Microglial Cells, and Ocular Inflammation: New Venues for Potential Therapeutic Approaches. PPAR Research, 2008, 2008, 1-12.	2.4	29
59	Non Steroidal Anti-Inflammatory Drugs and Neurogenesis in the Adult Mammalian Brain. Current Pharmaceutical Design, 2008, 14, 1435-1442.	1.9	23
60	Editorial [Hot Topic: Cyclooxygenases and Cyclooxygenase Inhibitors in Neurological and Psychiatric Diseases (Executive Editor: Luisa Minghetti)]. Current Pharmaceutical Design, 2008, 14, 1400-1400.	1.9	1
61	Regulation of Glial Cell Functions by PPAR- Natural and Synthetic Agonists. PPAR Research, 2008, 2008, 1-10.	2.4	97
62	Microglia-Neuron Interaction in Inflammatory and Degenerative Diseases: Role of Cholinergic and Noradrenergic Systems. CNS and Neurological Disorders - Drug Targets, 2007, 6, 388-397.	1.4	133
63	Cyclooxygenaseâ€2, Prostaglandin E2, and Microglial Activation in Prion Diseases. International Review of Neurobiology, 2007, 82, 265-275.	2.0	41
64	Effects of the Adenosine A2A Receptor Antagonist SCH 58621 on Cyclooxygenase-2 Expression, Glial Activation, and Brain-Derived Neurotrophic Factor Availability in a Rat Model of Striatal Neurodegeneration. Journal of Neuropathology and Experimental Neurology, 2007, 66, 363-371.	1.7	78
65	Role of COX-2 in Inflammatory and Degenerative Brain Diseases. Sub-Cellular Biochemistry, 2007, 42, 127-141.	2.4	89
66	Plasma levels of 15-F2t-isoprostane in newborn infants are affected by mode of delivery. Clinical Biochemistry, 2007, 40, 1420-1422.	1.9	19
67	Deletion of the life span determinant p66Shc prevents age-dependent increases in emotionality and pain sensitivity in mice. Experimental Gerontology, 2007, 42, 37-45.	2.8	75
68	NGF promotes microglial migration through the activation of its high affinity receptor: Modulation by TGF-Î². Journal of Neuroimmunology, 2007, 190, 53-60.	2.3	51
69	Adenosine A2A receptors modulate BDNF both in normal conditions and in experimental models of Huntingtonâ€™s disease. Purinergic Signalling, 2007, 3, 333-338.	2.2	30
70	Peripheral reductive capacity is associated with cognitive performance and survival in Alzheimer's disease. Journal of Neuroinflammation, 2006, 3, 4.	7.2	12
71	Dynamic regulation of microglial functions by the non-steroidal anti-inflammatory drug NCX 2216: Implications for chronic treatments of neurodegenerative diseases. Neurobiology of Disease, 2006, 22, 25-32.	4.4	22
72	Prostaglandin E2 and BDNF levels in rat hippocampus are negatively correlated with status epilepticus severity: No impact on survival of seizure-generated neurons. Neurobiology of Disease, 2006, 23, 23-35.	4.4	19

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73	Levels of CSF prostaglandin E2, cognitive decline, and survival in Alzheimer's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 77, 85-88.	1.9	87
74	PPAR-γ Agonists as Regulators of Microglial Activation and Brain Inflammation. Current Pharmaceutical Design, 2006, 12, 93-109.	1.9	191
75	Role of inflammation in neurodegenerative diseases. Current Opinion in Neurology, 2005, 18, 315-321.	3.6	300
76	Nuclear receptor peroxisome proliferator-activated receptor-gamma is activated in rat microglial cells by the anti-inflammatory drug HCT1026, a derivative of flurbiprofen. Journal of Neurochemistry, 2005, 92, 895-903.	3.9	54
77	Cyclo-oxygenase-1 and -2 differently contribute to prostaglandinâ€ƒE2 synthesis and lipid peroxidation after in vivo activation of N-methyl-d-aspartate receptors in rat hippocampus. Journal of Neurochemistry, 2005, 93, 1561-1567.	3.9	114
78	Minocycline in phenotypic models of Huntington's disease. Neurobiology of Disease, 2005, 18, 206-217.	4.4	52
79	Microglial activation in chronic neurodegenerative diseases: roles of apoptotic neurons and chronic stimulation. Brain Research Reviews, 2005, 48, 251-256.	9.0	158
80	Activation of alpha7 nicotinic acetylcholine receptor by nicotine selectively up-regulates cyclooxygenase-2 and prostaglandin E2 in rat microglial cultures. Journal of Neuroinflammation, 2005, 2, 4.	7.2	209
81	Isoprostanes as Biomarkers and Mediators of Oxidative Injury in Infant and Adult Central Nervous System Diseases. Current Neurovascular Research, 2004, 1, 341-354.	1.1	40
82	Increased Brain Levels of F2-Isoprostane Are an Early Marker of Behavioral Sequels in a Rat Model of Global Perinatal Asphyxia. Pediatric Research, 2004, 55, 85-92.	2.3	29
83	Cyclooxygenase-2 (COX-2) in Inflammatory and Degenerative Brain Diseases. Journal of Neuropathology and Experimental Neurology, 2004, 63, 901-910.	1.7	636
84	Neuroprotective effects of the mGlu5R antagonist MPEP towards quinolinic acidâ€•induced striatal toxicity: involvement of preâ€•and postâ€•synaptic mechanisms and lack of direct NMDA blocking activity. Journal of Neurochemistry, 2004, 89, 1479-1489.	3.9	35
85	Atypical Antiinflammatory Activation of Microglia Induced by Apoptotic Neurons: Possible Role of Phosphatidylserineâ€“Phosphatidylserine Receptor Interaction. Molecular Neurobiology, 2004, 29, 197-212.	4.0	89
86	Multiple Actions of the Human Immunodeficiency Virus Type-1 Tat Protein on Microglial Cell Functions. Neurochemical Research, 2004, 29, 965-978.	3.3	45
87	Cerebrospinal fluid isoprostanes are not related to inflammatory activity in relapsingâ€“remitting multiple sclerosis. Journal of the Neurological Sciences, 2004, 224, 23-27.	0.6	24
88	Cognitive and neurological deficits induced by early and prolonged basal forebrain cholinergic hypofunction in rats. Experimental Neurology, 2004, 189, 162-172.	4.1	84
89	Transgenic Mouse In Vivo Library of Human Down Syndrome Critical Region 1. Journal of Neuropathology and Experimental Neurology, 2004, 63, 429-440.	1.7	85
90	Adenosine A2A Receptor Antagonism and Neuroprotection: Mechanisms, Lights, and Shadows. Critical Reviews in Neurobiology, 2004, 16, 99-106.	3.1	26

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91	Paracetamol effectively reduces prostaglandin E2 synthesis in brain macrophages by inhibiting enzymatic activity of cyclooxygenase but not phospholipase and prostaglandin E synthase. Journal of Neuroscience Research, 2003, 71, 844-852.	2.9	55
92	Effects of phosphatidylserine on p38 mitogen activated protein kinase, cyclic AMP responding element binding protein and nuclear factor-Î²B activation in resting and activated microglial cells. Journal of Neurochemistry, 2003, 84, 413-416.	3.9	57
93	15-Deoxy-Î”12,14-prostaglandin J2 regulates the functional state and the survival of microglial cells through multiple molecular mechanisms. Journal of Neurochemistry, 2003, 87, 742-751.	3.9	42
94	Prolonged exposure of microglia to lipopolysaccharide modifies the intracellular signaling pathways and selectively promotes prostaglandin E2 synthesis. Journal of Neurochemistry, 2003, 87, 1193-1203.	3.9	71
95	Differential Lipid Peroxidation, Mn Superoxide, and bcl-2 Expression Contribute to the Maturation-Dependent Vulnerability of Oligodendrocytes to Oxidative Stress. Journal of Neuropathology and Experimental Neurology, 2003, 62, 509-519.	1.7	46
96	Apoptotic PC12 Cells Exposing Phosphatidylserine Promote the Production of Anti-Inflammatory and Neuroprotective Molecules by Microglial Cells. Journal of Neuropathology and Experimental Neurology, 2003, 62, 208-216.	1.7	67
97	Expression of Phosphatidylserine Receptor and Down-Regulation of Pro-Inflammatory Molecule Production by its Natural Ligand in Rat Microglial Cultures. Journal of Neuropathology and Experimental Neurology, 2002, 61, 237-244.	1.7	60
98	Increased CSF levels of prostaglandin E ₂ in variant Creutzfeldtâ€“Jakob disease. Neurology, 2002, 58, 127-129.	1.1	51
99	MODULATION OF PGE2 AND TNFÎ± BY NITRIC OXIDE IN RESTING AND LPS-ACTIVATED RAW 264.7 CELLS. Cytokine, 2002, 19, 175-180.	3.2	37
100	The presence of astrocytes enhances beta amyloid-induced neurotoxicity in hippocampal cell cultures. Journal of Physiology (Paris), 2002, 96, 313-316.	2.1	17
101	In vivo activation of Nâ€methylâ€<scp>d</scp>â€aspartate receptors in the rat hippocampus increases prostaglandin E₂ extracellular levels and triggers lipid peroxidation through cyclooxygenaseâ€mediated mechanisms. Journal of Neurochemistry, 2002, 81, 1028-1034.	3.9	70
102	Differential effects of the nonsteroidal antiinflammatory drug flurbiprofen and its nitric oxide-releasing derivative, nitroflurbiprofen, on prostaglandin E2, interleukin-1?, and nitric oxide synthesis by activated microglia. Journal of Neuroscience Research, 2001, 66, 715-722.	2.9	20
103	Astrocytes contribute to neuronal impairment in ?A toxicity increasing apoptosis in rat hippocampal neurons. Glia, 2001, 34, 68-72.	4.9	58
104	Cyclooxygenase-2 is highly expressed in microglial-like cells in a murine model of prion disease. , 2000, 29, 392-396.		66
105	Role of the peroxisome proliferatorâ€activated receptorâ€Î³ (PPARâ€Î³) and its natural ligand 15â€deoxyâ€Î”^{12,14}â€prostaglandin J₂in the regulation of microglial functions. European Journal of Neuroscience, 2000, 12, 2215-2223.	2.6	205
106	Isoprostanes, novel markers of oxidative injury, help understanding the pathogenesis of neurodegenerative diseases. Neurochemical Research, 2000, 25, 1357-1364.	3.3	96
107	Increased Brain Synthesis of Prostaglandin E₂and F₂-Isoprostane in Human and Experimental Transmissible Spongiform Encephalopathies. Journal of Neuropathology and Experimental Neurology, 2000, 59, 866-871.	1.7	96
108	Cyclooxygenase-2 is highly expressed in microglial-like cells in a murine model of prion disease. Glia, 2000, 29, 392-6.	4.9	23

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109	Downâ€regulation of microglial cycloâ€oxygenaseâ€2 and inducible nitric oxide synthase expression by lipocortin 1. British Journal of Pharmacology, 1999, 126, 1307-1314.	5.4	103
110	Restricted cyclooxygenase-2 expression in the central nervous system following acute and delayed-type hypersensitivity responses to bacillus Calmette-GuÃ©rin. Neuroscience, 1999, 92, 1405-1415.	2.3	9
111	Human Immunodeficiency Virus Type 1 Tat Protein Stimulates Inducible Nitric Oxide Synthase Expression and Nitric Oxide Production in Microglial Cultures. Journal of Neuropathology and Experimental Neurology, 1999, 58, 825-831.	1.7	64
112	In Vivo Expression of Cyclooxygenase-2 in Rat Brain Following Intraparenchymal Injection of Bacterial Endotoxin and Inflammatory Cytokines. Journal of Neuropathology and Experimental Neurology, 1999, 58, 1184-1191.	1.7	68
113	Possible Role of Microglial Prostanoids and Free Radicals in Neuroprotection and Neurodegeneration. Advances in Experimental Medicine and Biology, 1999, 468, 109-119.	1.6	24
114	Cerebrospinal fluid isoprostane shows oxidative stress in patients with multiple sclerosis. Neurology, 1999, 53, 1876-1876.	1.1	87
115	Different Effects of Reactive Nitrogen Intermediates on Prostaglandin E2 Synthesis in Cultured Rat Microglia and Raw 264.7 Cells. Advances in Experimental Medicine and Biology, 1999, 469, 169-174.	1.6	0
116	CD40-CD154 interaction and IFN-gamma are required for IL-12 but not prostaglandin E2 secretion by microglia during antigen presentation to Th1 cells. Journal of Immunology, 1999, 162, 1384-91.	0.8	69
117	Regulation of prostanoid synthesis in microglial cells and effects of prostaglandin E2 on microglial functions. Biochimie, 1998, 80, 899-904.	2.6	126
118	Microglia as effector cells in brain damage and repair: focus on prostanoids and nitric oxide. Progress in Neurobiology, 1998, 54, 99-125.	5.7	535
119	Opposite regulation of prostaglandin E2 synthesis by transforming growth factor-Î²1 and interleukin 10 in activated microglial cultures. Journal of Neuroimmunology, 1998, 82, 31-39.	2.3	65
120	Prostaglandin E2synthesis is differentially affected by reactive nitrogen intermediates in cultured rat microglia and RAW 264.7 cells. FEBS Letters, 1997, 413, 314-318.	2.8	44
121	Up-regulation of Cyclooxygenase-2 Expression in Cultured Microglia by Prostaglandin E2, Cyclic AMP and Non-steroidal Anti-inflammatory Drugs. European Journal of Neuroscience, 1997, 9, 934-940.	2.6	97
122	Inducible nitric oxide synthase expression in activated rat microglial cultures is downregulated by exogenous prostaglandin E2 and by cyclooxygenase inhibitors. Glia, 1997, 19, 152-160.	4.9	132
123	Functional characterization of substance P receptors on cultured human spinal cord astrocytes: Synergism of substance P with cytokines in inducing interleukin-6 and prostaglandin E2 production. , 1997, 21, 183-193.		83
124	Reorientation of prostanoid production accompanies ?activation? of adult microglial cells in culture. , 1997, 49, 292-300.		33
125	Prostaglandin E2 Downregulates Inducible Nitric Oxide Synthase Expression in Microglia by Increasing cAMP Levels. Advances in Experimental Medicine and Biology, 1997, 433, 181-184.	1.6	26
126	Inducible nitric oxide synthase expression in activated rat microglial cultures is downregulated by exogenous prostaglandin E2 and by cyclooxygenase inhibitors. Glia, 1997, 19, 152-60.	4.9	36

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127	Glial growth factors I-III are specific mitogens for glial cells. , 1996, 43, 684-693.		29
128	Interferonâ€Î³ and Nitric Oxide Downâ€Regulate Lipopolysaccharideâ€Induced Prostanoid Production in Cultured Rat Microglial Cells by Inhibiting Cyclooxygenaseâ€2 Expression. Journal of Neurochemistry, 1996, 66, 1963-1970.	3.9	102
129	Induction of Prostanoid Biosynthesis by Bacterial Lipopolysaccharide and Isoproterenol in Rat Microglial Cultures. Journal of Neurochemistry, 1995, 65, 2690-2698.	3.9	165
130	Purification of multiple forms of glial growth factor. Journal of Biological Chemistry, 1993, 268, 18095-102.	3.4	79
131	Prostanoids as second messengers of polypeptide growth factors. Agents and Actions, 1990, 29, 39-47.	0.7	12
132	Prostaglandin and thromboxane biosynthesis in isolated platelet-free human monocytes. Prostaglandins Leukotrienes and Essential Fatty Acids, 1989, 36, 101-106.	2.2	16
133	A conjugate of prednisolone with albumin is pharmacologically active in macrophages. Pharmaceutica Acta Helvetiae, 1989, 64, 351-2.	1.2	4
134	Purification and partial characterization of serum monocytotropic factor, a platelet-derived cyclooxygenase-inducing polypeptide. Lipids and Lipid Metabolism, 1988, 958, 315-322.	2.6	4
135	Regulation of thromboxane A2 biosynthesis in platelet-free human monocytes and the possible role of polypeptide growth factor(s) in the induction of cyclooxygenase system. Lipids and Lipid Metabolism, 1986, 876, 486-493.	2.6	11
136	Prostaglandin and thromboxane biosynthesis in isolated platelet-free human monocytes. Prostaglandins, Leukotrienes, and Medicine, 1985, 18, 205-216.	0.7	18