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	Cyclooxygenase-2 (COX-2) in Inflammatory and Degenerative Brain Diseases. Journal of Neuropathology and Experimental Neurology, 2004, 63, 901-910.	1.7	636
2	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
3	Role of inflammation in neurodegenerative diseases. Current Opinion in Neurology, 2005, 18, 315-321.	3.6	300
4	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
5	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
6	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
7	PPAR-γ Agonists as Regulators of Microglial Activation and Brain Inflammation. Current Pharmaceutical Design, 2006, 12, 93-109.	1.9	191
8	Induction of Prostanoid Biosynthesis by Bacterial Lipopolysaccharide and Isoproterenol in Rat Microglial Cultures. Journal of Neurochemistry, 1995, 65, 2690-2698.	3.9	165
9	Microglial activation in chronic neurodegenerative diseases: roles of apoptotic neurons and chronic stimulation. Brain Research Reviews, 2005, 48, 251-256.	9.0	158
10	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
11	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
12	Regulation of prostanoid synthesis in microglial cells and effects of prostaglandin E2 on microglial functions. Biochimie, 1998, 80, 899-904.	2.6	126
13	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
14	Interaction between Gut Microbiota and Curcumin: A New Key of Understanding for the Health Effects of Curcumin. Nutrients, 2020, 12, 2499.	4.1	107
15	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
16	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
17	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
18	Non-Steroidal Anti-Inflammatory Drugs and Brain Inflammation: Effects on Microglial Functions. Pharmaceuticals, 2010, 3, 1949-1965.	3.8	98

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19	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
20	Regulation of Glial Cell Functions by PPAR- Natural and Synthetic Agonists. PPAR Research, 2008, 2008, 1-10.	2.4	97
21	Isoprostanes, novel markers of oxidative injury, help understanding the pathogenesis of neurodegenerative diseases. Neurochemical Research, 2000, 25, 1357-1364.	3.3	96
22	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
23	Muscarinic receptor subtypes as potential targets to modulate oligodendrocyte progenitor survival, proliferation, and differentiation. Developmental Neurobiology, 2012, 72, 713-728.	3.0	95
24	Microglial polarization and plasticity: Evidence from organotypic hippocampal slice cultures. Glia, 2013, 61, 1698-1711.	4.9	90
25	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
26	Role of COX-2 in Inflammatory and Degenerative Brain Diseases. Sub-Cellular Biochemistry, 2007, 42, 127-141.	2.4	89
27	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
28	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
29	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
30	Cerebrospinal fluid isoprostane shows oxidative stress in patients with multiple sclerosis. Neurology, 1999, 53, 1876-1876.	1.1	87
31	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
32	Cognitive and neurological deficits induced by early and prolonged basal forebrain cholinergic hypofunction in rats. Experimental Neurology, 2004, 189, 162-172.	4.1	84
33	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
34	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
35	TGFâ€Î²2 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
36	Role of neuroinflammation in hypertension-induced brain amyloid pathology. Neurobiology of Aging, 2012, 33, 205.e19-205.e29.	3.1	83

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37	Docosahexaenoic acid modulates inflammatory and antineurogenic functions of activated microglial cells. Journal of Neuroscience Research, 2012, 90, 575-587.	2.9	80
38	Purification of multiple forms of glial growth factor. Journal of Biological Chemistry, 1993, 268, 18095-102.	3.4	79
39	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
40	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
41	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
42	In vivo activation of Nâ€methylâ€<scp>d</scp>âaspartate 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
43	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
44	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
45	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
46	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
47	Cyclooxygenase-2 is highly expressed in microglial-like cells in a murine model of prion disease. , 2000, 29, 392-396.		66
48	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
49	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
50	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
51	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
52	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
53	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
54	Astrocytes contribute to neuronal impairment in ?A toxicity increasing apoptosis in rat hippocampal neurons. Glia, 2001, 34, 68-72.	4.9	58

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55	Effects of phosphatidylserine on p38 mitogen activated protein kinase, cyclic AMP responding element binding protein and nuclear factor-ÎºB activation in resting and activated microglial cells. Journal of Neurochemistry, 2003, 84, 413-416.	3.9	57
56	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
57	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
58	Fingolimod: A Disease-Modifier Drug in a Mouse Model of Amyotrophic Lateral Sclerosis. Neurotherapeutics, 2016, 13, 918-927.	4.4	55
59	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
60	Minocycline in phenotypic models of Huntington's disease. Neurobiology of Disease, 2005, 18, 206-217.	4.4	52
61	Increased CSF levels of prostaglandin E ₂ in variant Creutzfeldtâ€“Jakob disease. Neurology, 2002, 58, 127-129.	1.1	51
62	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
63	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
64	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
65	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
66	Multiple Actions of the Human Immunodeficiency Virus Type-1 Tat Protein on Microglial Cell Functions. Neurochemical Research, 2004, 29, 965-978.	3.3	45
67	Striatal 6-OHDA lesion in mice: Investigating early neurochemical changes underlying Parkinson's disease. Behavioural Brain Research, 2010, 208, 137-143.	2.2	45
68	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
69	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
70	Cyclooxygenaseâ€2, Prostaglandin E2, and Microglial Activation in Prion Diseases. International Review of Neurobiology, 2007, 82, 265-275.	2.0	41
71	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
72	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

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73	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
74	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
75	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
76	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
77	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
78	Prolonged lifespan with enhanced exploratory behavior in mice overexpressing the oxidized nucleoside triphosphatase hMTH1. Aging Cell, 2013, 12, 695-705.	6.7	35
79	Increased FUS levels in astrocytes leads to astrocyte and microglia activation and neuronal death. Scientific Reports, 2019, 9, 4572.	3.3	34
80	Reorientation of prostanoid production accompanies ?activation? of adult microglial cells in culture. , 1997, 49, 292-300.		33
81	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
82	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
83	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
84	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
85	Glial growth factors I-III are specific mitogens for glial cells. , 1996, 43, 684-693.		29
86	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
87	PPAR-, Microglial Cells, and Ocular Inflammation: New Venues for Potential Therapeutic Approaches. PPAR Research, 2008, 2008, 1-12.	2.4	29
88	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
89	Adenosine A2A Receptor Antagonism and Neuroprotection: Mechanisms, Lights, and Shadows. Critical Reviews in Neurobiology, 2004, 16, 99-106.	3.1	26
90	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

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91	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
92	Adenosine A2A receptor stimulation restores cell functions and differentiation in Niemann-Pick type C-like oligodendrocytes. Scientific Reports, 2019, 9, 9782.	3.3	24
93	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
94	Non Steroidal Anti-Inflammatory Drugs and Neurogenesis in the Adult Mammalian Brain. Current Pharmaceutical Design, 2008, 14, 1435-1442.	1.9	23
95	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
96	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
97	Cyclooxygenase-2 is highly expressed in microglial-like cells in a murine model of prion disease. Glia, 2000, 29, 392-6.	4.9	23
98	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
99	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
100	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
101	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
102	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
103	Plasma levels of 15-F2t-isoprostane in newborn infants are affected by mode of delivery. Clinical Biochemistry, 2007, 40, 1420-1422.	1.9	19
104	Prostaglandin and thromboxane biosynthesis in isolated platelet-free human monocytes. Prostaglandins, Leukotrienes, and Medicine, 1985, 18, 205-216.	0.7	18
105	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
106	The presence of astrocytes enhances beta amyloid-induced neurotoxicity in hippocampal cell cultures. Journal of Physiology (Paris), 2002, 96, 313-316.	2.1	17
107	hMTH1 expression protects mitochondria from Huntington's disease-like impairment. Neurobiology of Disease, 2013, 49, 148-158.	4.4	17
108	Prostaglandin and thromboxane biosynthesis in isolated platelet-free human monocytes. Prostaglandins Leukotrienes and Essential Fatty Acids, 1989, 36, 101-106.	2.2	16

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109	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
110	Greater resistance to inflammation at adulthood could contribute to extended life span of p66Shcâˆ'/âˆ' mice. Experimental Gerontology, 2010, 45, 343-350.	2.8	16
111	Prostanoids as second messengers of polypeptide growth factors. Agents and Actions, 1990, 29, 39-47.	0.7	12
112	Peripheral reductive capacity is associated with cognitive performance and survival in Alzheimer's disease. Journal of Neuroinflammation, 2006, 3, 4.	7.2	12
113	Oxidative stress in twin neonates is influenced by birth weight and weight discordance. Clinical Biochemistry, 2011, 44, 654-658.	1.9	12
114	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
115	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
116	Critical Role of Maternal Selenium Nutrition in Neurodevelopment: Effects on Offspring Behavior and Neuroinflammatory Profile. Nutrients, 2022, 14, 1850.	4.1	12
117	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
118	Myelin Defects in Niemannâ€"Pick Type C Disease: Mechanisms and Possible Therapeutic Perspectives. International Journal of Molecular Sciences, 2021, 22, 8858.	4.1	11
119	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
120	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
121	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
122	Microglia in Development and Disease. Clinical and Developmental Immunology, 2013, 2013, 1-2.	3.3	8
123	Increased levels of acute-phase inflammatory proteins in plasma of patients with sporadic CJD. Neurology, 2012, 79, 1012-1018.	1.1	7
124	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
125	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
126	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

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127	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
128	A conjugate of prednisolone with albumin is pharmacologically active in macrophages. Pharmaceutica Acta Helvetiae, 1989, 64, 351-2.	1.2	4
129	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
130	Adenosine Receptors and Neuroinflammation. , 2018, , 217-237.		2
131	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
132	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
133	Brain Inflammation and the Neuronal Fate: from Neurogenesis to Neurodegeneration. , 2009, , 319-344.		0
134	P01.16 * MICROGLIA/MACROPHAGES AS CELLULAR TARGET OF NOVEL CXCR4 ANTAGONIST IN A GLIOMA MODEL. Neuro-Oncology, 2014, 16, ii30-ii30.	1.2	0
135	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
136	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