

Maria Grazia Giovannini

List of Publications by Year in descending order

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29
papers

1,330
citations

516710

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia/Ischemia-Induced Rod Microglia Phenotype in CA1 Hippocampal Slices. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1422.	4.1	9
2	Neuronal and Astrocytic Morphological Alterations Driven by Prolonged Exposure with δ^9 -Tetrahydrocannabinol but Not Cannabidiol. <i>Toxics</i> , 2022, 10, 48.	3.7	7
3	Ethanol neurotoxicity is mediated by changes in expression, surface localization and functional properties of glutamate AMPA receptors. <i>Journal of Neurochemistry</i> , 2021, 157, 2106-2118.	3.9	7
4	The Emerging Role of the Interplay Among Astrocytes, Microglia, and Neurons in the Hippocampus in Health and Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 651973.	3.4	36
5	The Microbiota-Gut-Brain Axis and Alzheimer Disease. From Dysbiosis to Neurodegeneration: Focus on the Central Nervous System Glial Cells. <i>Journal of Clinical Medicine</i> , 2021, 10, 2358.	2.4	23
6	Neuroinflammation: Integrated Nervous Tissue Response through Intercellular Interactions at the Whole System Scale. <i>Cells</i> , 2021, 10, 1195.	4.1	19
7	NIR Laser Photobiomodulation Induces Neuroprotection in an In Vitro Model of Cerebral Hypoxia/Ischemia. <i>Molecular Neurobiology</i> , 2021, 58, 5383-5395.	4.0	12
8	Neuroprotective Effects of Cannabidiol but Not δ^9 -Tetrahydrocannabinol in Rat Hippocampal Slices Exposed to Oxygen-Glucose Deprivation: Studies with Cannabis Extracts and Selected Cannabinoids. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9773.	4.1	16
9	Neuroprotective effects of mGluR5 activation through the PI3K/Akt pathway and the molecular switch of AMPA receptors. <i>Neuropharmacology</i> , 2020, 162, 107810.	4.1	13
10	Space-Dependent Glia-Neuron Interplay in the Hippocampus of Transgenic Models of β^2 -Amyloid Deposition. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9441.	4.1	9
11	A2B Adenosine Receptors: When Outsiders May Become an Attractive Target to Treat Brain Ischemia or Demyelination. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9697.	4.1	19
12	Protective Effect of Adenosine A2B Receptor Agonist, BAY60-6583, Against Transient Focal Brain Ischemia in Rat. <i>Frontiers in Pharmacology</i> , 2020, 11, 588757.	3.5	14
13	Neurotoxicity of Unconjugated Bilirubin in Mature and Immature Rat Organotypic Hippocampal Slice Cultures. <i>Neonatology</i> , 2019, 115, 217-225.	2.0	8
14	Microglial distribution, branching, and clearance activity in aged rat hippocampus are affected by astrocyte meshwork integrity: evidence of a novel cell-cell interglial interaction. <i>FASEB Journal</i> , 2019, 33, 4007-4020.	0.5	22
15	Different Patterns of Neurodegeneration and Glia Activation in CA1 and CA3 Hippocampal Regions of TgCRND8 Mice. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 372.	3.4	33
16	Dexpramipexole enhances hippocampal synaptic plasticity and memory in the rat. <i>Neuropharmacology</i> , 2018, 143, 306-316.	4.1	11
17	The neuron-astrocyte-microglia triad in CA3 after chronic cerebral hypoperfusion in the rat: Protective effect of dipyridamole. <i>Experimental Gerontology</i> , 2017, 96, 46-62.	2.8	34
18	The fate of the brain cholinergic neurons in neurodegenerative diseases. <i>Brain Research</i> , 2017, 1670, 173-184.	2.2	102

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19	The neuron-astrocyte-microglia triad involvement in neuroinflammaging mechanisms in the CA3 hippocampus of memory-impaired aged rats. <i>Experimental Gerontology</i> , 2016, 83, 71-88.	2.8	52
20	Clasmatodendrosis and β -amyloidosis in aging hippocampus. <i>FASEB Journal</i> , 2016, 30, 1480-1491.	0.5	16
21	The integrated role of ACh, ERK and mTOR in the mechanisms of hippocampal inhibitory avoidance memory. <i>Neurobiology of Learning and Memory</i> , 2015, 119, 18-33.	1.9	76
22	The Selective Antagonism of P2X7 and P2Y1 Receptors Prevents Synaptic Failure and Affects Cell Proliferation Induced by Oxygen and Glucose Deprivation in Rat Dentate Gyrus. <i>PLoS ONE</i> , 2014, 9, e115273.	2.5	17
23	The neuron-astrocyte-microglia triad in a rat model of chronic cerebral hypoperfusion: protective effect of dipyrindamole. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 322.	3.4	53
24	Delivery of doxorubicin across the blood-brain barrier by ondansetron pretreatment: a study in vitro and in vivo. <i>Cancer Letters</i> , 2014, 353, 242-247.	7.2	22
25	The Neuron-Astrocyte-Microglia Triad in Normal Brain Ageing and in a Model of Neuroinflammation in the Rat Hippocampus. <i>PLoS ONE</i> , 2012, 7, e45250.	2.5	222
26	Selective adenosine A2a receptor antagonism reduces JNK activation in oligodendrocytes after cerebral ischaemia. <i>Brain</i> , 2009, 132, 1480-1495.	7.6	85
27	The selective A2A receptor antagonist SCH 58261 protects from neurological deficit, brain damage and activation of p38 MAPK in rat focal cerebral ischemia. <i>Brain Research</i> , 2006, 1073-1074, 470-480.	2.2	74
28	Cholinergic dysfunction, neuronal damage and axonal loss in TgCRND8 mice. <i>Neurobiology of Disease</i> , 2006, 23, 260-272.	4.4	108
29	β -Amyloid-Induced Inflammation and Cholinergic Hypofunction in the Rat Brain in Vivo: Involvement of the p38MAPK Pathway. <i>Neurobiology of Disease</i> , 2002, 11, 257-274.	4.4	211