Giuseppina D'alessandro

List of Publications by Year
in descending order

26 papers	1,316 citations	471509 17 h-index	552781 26 g-index
27 all docs	27 docs citations	27 times ranked	2413 citing authors

#	Article	IF	Citations
1	Neuro-Signals from Gut Microbiota: Perspectives for Brain Glioma. Cancers, 2021, 13, 2810.	3.7	14
2	Antibiotics Treatment Modulates Microglia–Synapses Interaction. Cells, 2021, 10, 2648.	4.1	17
3	Microglial Potassium Channels: From Homeostasis to Neurodegeneration. Biomolecules, 2021, 11, 1774.	4.0	8
4	Sorcin is an early marker of neurodegeneration, Ca2+ dysregulation and endoplasmic reticulum stress associated to neurodegenerative diseases. Cell Death and Disease, 2020, 11, 861.	6.3	29
5	Gut microbiota alterations affect glioma growth and innate immune cells involved in tumor immunosurveillance in mice. European Journal of Immunology, 2020, 50, 705-711.	2.9	61
6	Role of Infiltrating Microglia/Macrophages in Glioma. Advances in Experimental Medicine and Biology, 2020, 1202, 281-298.	1.6	23
7	1H-NMR metabolomics reveals the Glabrescione B exacerbation of glycolytic metabolism beside the cell growth inhibitory effect in glioma. Cell Communication and Signaling, 2019, 17, 108.	6.5	30
8	Radiation Increases Functional KCa3.1 Expression and Invasiveness in Glioblastoma. Cancers, 2019, 11, 279.	3.7	17
9	Autophagy induction impairs Wnt/β-catenin signalling through β-catenin relocalisation in glioblastoma cells. Cellular Signalling, 2019, 53, 357-364.	3.6	33
10	CXCL16/CXCR6 Axis Drives Microglia/Macrophages Phenotype in Physiological Conditions and Plays a Crucial Role in Glioma. Frontiers in Immunology, 2018, 9, 2750.	4.8	71
11	Kv1.3 activity perturbs the homeostatic properties of astrocytes in glioma. Scientific Reports, 2018, 8, 7654.	3.3	19
12	Ca2+-activated K+ channels modulate microglia affecting motor neuron survival in hSOD1G93A mice. Brain, Behavior, and Immunity, 2018, 73, 584-595.	4.1	18
13	Functional Roles of the Ca2+-activated K+ Channel, KCa3.1, in Brain Tumors. Current Neuropharmacology, 2018, 16, 636-643.	2.9	15
14	The Glycoside Oleandrin Reduces Glioma Growth with Direct and Indirect Effects on Tumor Cells. Journal of Neuroscience, 2017, 37, 3926-3939.	3.6	23
15	KCa3.1 inhibition switches the phenotype of glioma-infiltrating microglia/macrophages. Cell Death and Disease, 2016, 7, e2174-e2174.	6.3	60
16	Noise Enhances Action Potential Generation in Mouse Sensory Neurons via Stochastic Resonance. PLoS ONE, 2016, 11, e0160950.	2.5	19
17	KCa3.1 channel inhibition sensitizes malignant gliomas to temozolomide treatment. Oncotarget, 2016, 7, 30781-30796.	1.8	44
18	Defective microglial development in the hippocampus of Cx3cr1 deficient mice. Frontiers in Cellular Neuroscience, 2015, 09, 111.	3.7	65

#	Article	IF	Citations
19	Autophagy induction impairs migration and invasion by reversing EMT in glioblastoma cells. Molecular Oncology, 2015, 9, 1612-1625.	4.6	245
20	Enriched environment reduces glioma growth through immune and non-immune mechanisms in mice. Nature Communications, 2015, 6, 6623.	12.8	104
21	KCa3.1 channels are involved in the infiltrative behavior of glioblastoma in vivo. Cell Death and Disease, 2013, 4, e773-e773.	6.3	115
22	Functional Cross Talk between CXCR4 and PDGFR on Glioblastoma Cells Is Essential for Migration. PLoS ONE, 2013, 8, e73426.	2.5	29
23	Glutamate and glutathione interplay in a motor neuronal model of amyotrophic lateral sclerosis reveals altered energy metabolism. Neurobiology of Disease, 2011, 43, 346-355.	4.4	52
24	CXCL12-induced glioblastoma cell migration requires intermediate conductance Ca^{2+}-activated K^+ channel activity. American Journal of Physiology - Cell Physiology, 2010, 299, C175-C184.	4.6	93
25	Characterization of Detergent-Insoluble Proteins in ALS Indicates a Causal Link between Nitrative Stress and Aggregation in Pathogenesis. PLoS ONE, 2009, 4, e8130.	2.5	101
26	Adaptation to G93Asuperoxide dismutaseƒ1 in a motor neuron cell line model of amyotrophic lateral sclerosis. FEBS Journal, 2009, 276, 2861-2874.	4.7	10