

Giuseppina D'alessandro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1062737/publications.pdf>

Version: 2024-02-01

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	Autophagy induction impairs migration and invasion by reversing EMT in glioblastoma cells. <i>Molecular Oncology</i> , 2015, 9, 1612-1625.	4.6	245
2	KCa3.1 channels are involved in the infiltrative behavior of glioblastoma in vivo. <i>Cell Death and Disease</i> , 2013, 4, e773-e773.	6.3	115
3	Enriched environment reduces glioma growth through immune and non-immune mechanisms in mice. <i>Nature Communications</i> , 2015, 6, 6623.	12.8	104
4	Characterization of Detergent-Insoluble Proteins in ALS Indicates a Causal Link between Nitritative Stress and Aggregation in Pathogenesis. <i>PLoS ONE</i> , 2009, 4, e8130.	2.5	101
5	CXCL12-induced glioblastoma cell migration requires intermediate conductance Ca ²⁺ -activated K ⁺ channel activity. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 299, C175-C184.	4.6	93
6	CXCL16/CXCR6 Axis Drives Microglia/Macrophages Phenotype in Physiological Conditions and Plays a Crucial Role in Glioma. <i>Frontiers in Immunology</i> , 2018, 9, 2750.	4.8	71
7	Defective microglial development in the hippocampus of Cx3cr1 deficient mice. <i>Frontiers in Cellular Neuroscience</i> , 2015, 09, 111.	3.7	65
8	Gut microbiota alterations affect glioma growth and innate immune cells involved in tumor immunosurveillance in mice. <i>European Journal of Immunology</i> , 2020, 50, 705-711.	2.9	61
9	KCa3.1 inhibition switches the phenotype of glioma-infiltrating microglia/macrophages. <i>Cell Death and Disease</i> , 2016, 7, e2174-e2174.	6.3	60
10	Glutamate and glutathione interplay in a motor neuronal model of amyotrophic lateral sclerosis reveals altered energy metabolism. <i>Neurobiology of Disease</i> , 2011, 43, 346-355.	4.4	52
11	KCa3.1 channel inhibition sensitizes malignant gliomas to temozolomide treatment. <i>Oncotarget</i> , 2016, 7, 30781-30796.	1.8	44
12	Autophagy induction impairs Wnt/ β -catenin signalling through β -catenin relocalisation in glioblastoma cells. <i>Cellular Signalling</i> , 2019, 53, 357-364.	3.6	33
13	¹ H-NMR metabolomics reveals the exacerbation of glycolytic metabolism beside the cell growth inhibitory effect in glioma. <i>Cell Communication and Signaling</i> , 2019, 17, 108.	6.5	30
14	Sorcin is an early marker of neurodegeneration, Ca ²⁺ dysregulation and endoplasmic reticulum stress associated to neurodegenerative diseases. <i>Cell Death and Disease</i> , 2020, 11, 861.	6.3	29
15	Functional Cross Talk between CXCR4 and PDGFR on Glioblastoma Cells Is Essential for Migration. <i>PLoS ONE</i> , 2013, 8, e73426.	2.5	29
16	The Glycoside Oleandrin Reduces Glioma Growth with Direct and Indirect Effects on Tumor Cells. <i>Journal of Neuroscience</i> , 2017, 37, 3926-3939.	3.6	23
17	Role of Infiltrating Microglia/Macrophages in Glioma. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1202, 281-298.	1.6	23
18	Kv1.3 activity perturbs the homeostatic properties of astrocytes in glioma. <i>Scientific Reports</i> , 2018, 8, 7654.	3.3	19

#	ARTICLE	IF	CITATIONS
19	Noise Enhances Action Potential Generation in Mouse Sensory Neurons via Stochastic Resonance. PLoS ONE, 2016, 11, e0160950.	2.5	19
20	Ca ²⁺ -activated K ⁺ channels modulate microglia affecting motor neuron survival in hSOD1G93A mice. Brain, Behavior, and Immunity, 2018, 73, 584-595.	4.1	18
21	Radiation Increases Functional KCa3.1 Expression and Invasiveness in Glioblastoma. Cancers, 2019, 11, 279.	3.7	17
22	Antibiotics Treatment Modulates Microglia-Synapses Interaction. Cells, 2021, 10, 2648.	4.1	17
23	Functional Roles of the Ca ²⁺ -activated K ⁺ Channel, KCa3.1, in Brain Tumors. Current Neuropharmacology, 2018, 16, 636-643.	2.9	15
24	Neuro-Signals from Gut Microbiota: Perspectives for Brain Glioma. Cancers, 2021, 13, 2810.	3.7	14
25	Adaptation to G93A superoxide dismutase ¹ in a motor neuron cell line model of amyotrophic lateral sclerosis. FEBS Journal, 2009, 276, 2861-2874.	4.7	10
26	Microglial Potassium Channels: From Homeostasis to Neurodegeneration. Biomolecules, 2021, 11, 1774.	4.0	8