Simonetta Sipione

List of Publications by Year
in descending order

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28	3,746	331670 21	477307 29
papers	citations	h-index	g-index

32	32	32	4375
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anti-inflammatory role of GM1 and other gangliosides on microglia. Journal of Neuroinflammation, 2022, 19, 9.	7.2	32
2	In-Cell Labeling Coupled to Direct Analysis of Extracellular Vesicles in the Conditioned Medium to Study Extracellular Vesicles Secretion with Minimum Sample Processing and Particle Loss. Cells, 2022, 11, 351.	4.1	3
3	Fractalkine signaling regulates oligodendroglial cell genesis from SVZ precursor cells. Stem Cell Reports, 2021, 16, 1968-1984.	4.8	12
4	Mutant huntingtin interacts with the sterol regulatory element-binding proteins and impairs their nuclear import. Human Molecular Genetics, 2020, 29, 418-431.	2.9	13
5	Gangliosides in the Brain: Physiology, Pathophysiology and Therapeutic Applications. Frontiers in Neuroscience, 2020, 14, 572965.	2.8	150
6	Gangliosides: Treatment Avenues in Neurodegenerative Disease. Frontiers in Neurology, 2019, 10, 859.	2.4	79
7	Repression of phagocytosis by human CD33 is not conserved with mouse CD33. Communications Biology, 2019, 2, 450.	4.4	61
8	Slc7a5 regulates Kv1.2 channels and modifies functional outcomes of epilepsy-linked channel mutations. Nature Communications, 2018, 9, 4417.	12.8	24
9	N6-Furfuryladenine is protective in Huntingtonâ€™s disease models by signaling huntingtin phosphorylation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7081-E7090.	7.1	40
10	Diseaseâ€modifying effects of ganglioside GM1 in Huntington's disease models. EMBO Molecular Medicine, 2017, 9, 1537-1557.	6.9	51
11	Investigating the Influence of Membrane Composition on Proteinâ€“Glycolipid Binding Using Nanodiscs and Proxy Ligand Electrospray Ionization Mass Spectrometry. Analytical Chemistry, 2017, 89, 9330-9338.	6.5	14
12	Inhibiting cortical protein kinase A in spinal cord injured rats enhances efficacy of rehabilitative training. Experimental Neurology, 2016, 283, 365-374.	4.1	20
13	Reduced Mitochondrial Function in Human Huntington Disease Lymphoblasts is Not Due to Alterations in Cardiolipin Metabolism or Mitochondrial Supercomplex Assembly. Lipids, 2016, 51, 561-569.	1.7	17
14	Synergistic effects of BDNF and rehabilitative training on recovery after cervical spinal cord injury. Behavioural Brain Research, 2013, 239, 31-42.	2.2	52
15	Ganglioside GM1 induces phosphorylation of mutant huntingtin and restores normal motor behavior in Huntington disease mice. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3528-3533.	7.1	140
16	Kinase inhibitors modulate huntingtin cell localization and toxicity. Nature Chemical Biology, 2011, 7, 453-460.	8.0	164
17	Sphingolipids and gangliosides of the nervous system in membrane function and dysfunction. FEBS Letters, 2010, 584, 1748-1759.	2.8	222
18	Impaired Ganglioside Metabolism in Huntington's Disease and Neuroprotective Role of GM1. Journal of Neuroscience, 2010, 30, 4072-4080.	3.6	117

#	Article	IF	Citations
19	SUMOylation regulates Kv2.1 and modulates pancreatic Î²-cell excitability. Journal of Cell Science, 2009, 122, 775-779.	2.0	78
20	Identification of a Novel Human Granzyme B Inhibitor Secreted by Cultured Sertoli Cells. Journal of Immunology, 2006, 177, 5051-5058.	0.8	80
21	Dysfunction of the Cholesterol Biosynthetic Pathway in Huntington's Disease. Journal of Neuroscience, 2005, 25, 9932-9939.	3.6	236
22	Transplantation of prodrug-converting neural progenitor cells for brain tumor therapy. Cancer Gene Therapy, 2003, 10, 396-402.	4.6	99
23	Early transcriptional profiles in huntingtin-inducible striatal cells by microarray analyses. Human Molecular Genetics, 2002, 11, 1953-1965.	2.9	189
24	Loss of Huntingtin-Mediated BDNF Gene Transcription in Huntington's Disease. Science, 2001, 293, 493-498.	12.6	1,191
25	Modeling Huntington's Disease in Cells, Flies, and Mice. Molecular Neurobiology, 2001, 23, 21-52.	4.0	69
26	Shc signaling in differentiating neural progenitor cells. Nature Neuroscience, 2001, 4, 579-586.	14.8	103
27	Huntingtin's Neuroprotective Activity Occurs via Inhibition of Procaspase-9 Processing. Journal of Biological Chemistry, 2001, 276, 14545-14548.	3.4	134
28	Wild-Type Huntingtin Protects from Apoptosis Upstream of Caspase-3. Journal of Neuroscience, 2000, 20, 3705-3713.	3.6	349