

Maria Lina Massimino

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

673
citations

759055

12
h-index

580701

25
g-index

26
all docs

26
docs citations

26
times ranked

954
citing authors

#	ARTICLE	IF	CITATIONS
1	SOD1 in ALS: Taking Stock in Pathogenic Mechanisms and the Role of Glial and Muscle Cells. Antioxidants, 2022, 11, 614.	2.2	26
2	Nucleolin Rescues TDP-43 Toxicity in Yeast and Human Cell Models. Frontiers in Cellular Neuroscience, 2021, 15, 625665.	1.8	12
3	Perturbations of the Proteome and of Secreted Metabolites in Primary Astrocytes from the hSOD1(G93A) ALS Mouse Model. International Journal of Molecular Sciences, 2021, 22, 7028.	1.8	9
4	Regulation of Endoplasmic Reticulumâ€“Mitochondria Tethering and Ca ²⁺ Fluxes by TDP-43 via GSK3 β . International Journal of Molecular Sciences, 2021, 22, 11853.	1.8	9
5	Microglia in Prion Diseases: Angels or Demons?. International Journal of Molecular Sciences, 2020, 21, 7765.	1.8	11
6	The Prion Protein Regulates Synaptic Transmission by Controlling the Expression of Proteins Key to Synaptic Vesicle Recycling and Exocytosis. Molecular Neurobiology, 2019, 56, 3420-3436.	1.9	9
7	ALS-Associated SOD1(G93A) Decreases SERCA Pump Levels and Increases Store-Operated Ca ²⁺ Entry in Primary Spinal Cord Astrocytes from a Transgenic Mouse Model. International Journal of Molecular Sciences, 2019, 20, 5151.	1.8	10
8	The Link of the Prion Protein with Ca ²⁺ Metabolism and ROS Production, and the Possible Implication in Al ³⁺ Toxicity. International Journal of Molecular Sciences, 2019, 20, 4640.	1.8	12
9	Cell surface nucleolin interacts with and internalizes Bothrops asper Lys49 phospholipase A2 and mediates its toxic activity. Scientific Reports, 2018, 8, 10619.	1.6	36
10	Absolute quantification of myosin heavy chain isoforms by selected reaction monitoring can underscore skeletal muscle changes in a mouse model of amyotrophic lateral sclerosis. Analytical and Bioanalytical Chemistry, 2017, 409, 2143-2153.	1.9	26
11	The prion protein regulates glutamate-mediated Ca ²⁺ entry and mitochondrial Ca ²⁺ accumulation in neurons. Journal of Cell Science, 2017, 130, 2736-2746.	1.2	11
12	Generation and validation of novel adeno-associated viral vectors for the analysis of Ca ²⁺ homeostasis in motor neurons. Scientific Reports, 2017, 7, 6521.	1.6	9
13	Age-dependent neuromuscular impairment in prion protein knockout mice. Muscle and Nerve, 2016, 53, 269-279.	1.0	10
14	The prion protein constitutively controls neuronal store-operated Ca ²⁺ entry through Fyn kinase. Frontiers in Cellular Neuroscience, 2015, 9, 416.	1.8	24
15	The cellular prion protein counteracts cardiac oxidative stress. Cardiovascular Research, 2014, 104, 93-102.	1.8	29
16	Altered behavioral aspects of aged mice lacking the cellular prion protein. Physiology and Behavior, 2013, 119, 86-91.	1.0	11
17	Cellular prion protein is implicated in the regulation of local Ca ²⁺ movements in cerebellar granule neurons. Journal of Neurochemistry, 2011, 116, 881-890.	2.1	41
18	The Cellular Prion Protein Is Expressed in Olfactory Sensory Neurons of Adult Mice but Does Not Affect the Early Events of the Olfactory Transduction Pathway. Chemical Senses, 2011, 36, 791-797.	1.1	7

#	ARTICLE	IF	CITATIONS
19	Prion and TNF α : TAC(E)it agreement between the prion protein and cell signaling. <i>Cell Cycle</i> , 2010, 9, 4616-4621.	1.3	6
20	Cellular Prion Protein Promotes Regeneration of Adult Muscle Tissue. <i>Molecular and Cellular Biology</i> , 2010, 30, 4864-4876.	1.1	58
21	Heterogeneous PrPC metabolism in skeletal muscle cells. <i>FEBS Letters</i> , 2006, 580, 878-884.	1.3	15
22	Human Doppel and prion protein share common membrane microdomains and internalization pathways. <i>International Journal of Biochemistry and Cell Biology</i> , 2004, 36, 2016-2031.	1.2	22
23	Involvement of caveolae and caveolae-like domains in signalling, cell survival and angiogenesis. <i>Cellular Signalling</i> , 2002, 14, 93-98.	1.7	72
24	The Metabolism and Imaging in Live Cells of the Bovine Prion Protein in Its Native Form or Carrying Single Amino Acid Substitutions. <i>Molecular and Cellular Neurosciences</i> , 2001, 17, 521-538.	1.0	62
25	Alteration in Calcium Handling at the Subcellular Level in mdx Myotubes. <i>Journal of Biological Chemistry</i> , 2001, 276, 4647-4651.	1.6	136