

Ileana Giambanco

List of Publications by Year in descending order

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31
papers

2,969
citations

304743

22
h-index

434195

31
g-index

31
all docs

31
docs citations

31
times ranked

4227
citing authors

#	ARTICLE	IF	CITATIONS
1	Nrf2-Keap1 signaling in oxidative and reductive stress. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 721-733.	4.1	1,050
2	S100B's double life: Intracellular regulator and extracellular signal. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 1008-1022.	4.1	595
3	Microglia and Aging: The Role of the TREM2/DAP12 and CX3CL1-CX3CR1 Axes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 318.	4.1	154
4	S100B Protein Regulates Astrocyte Shape and Migration via Interaction with Src Kinase. <i>Journal of Biological Chemistry</i> , 2009, 284, 8797-8811.	3.4	135
5	Amphotericin Stimulates Myogenesis and Counteracts the Antimyogenic Factors Basic Fibroblast Growth Factor and S100B via RAGE Binding. <i>Molecular and Cellular Biology</i> , 2004, 24, 4880-4894.	2.3	115
6	S100A6 protein: functional roles. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 2749-2760.	5.4	104
7	Targeting mTOR in Glioblastoma: Rationale and Preclinical/Clinical Evidence. <i>Disease Markers</i> , 2018, 2018, 1-10.	1.3	81
8	Cellular and molecular mechanisms of sarcopenia: the S100B perspective. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 1255-1268.	7.3	64
9	Membrane-bound annexin V isoforms (CaBP33 and CaBP37) and annexin VI in bovine tissues behave like integral membrane proteins. <i>FEBS Letters</i> , 1992, 296, 158-162.	2.8	59
10	S100B protein in myoblasts modulates myogenic differentiation via NF- κ B-dependent inhibition of MyoD expression. <i>Journal of Cellular Physiology</i> , 2010, 223, 270-282.	4.1	52
11	Effects of calcium-binding proteins (S100a o , S100a, S100b) on desmin assembly in vitro. <i>FASEB Journal</i> , 1996, 10, 317-324.	0.5	46
12	Microglia-glioma cross-talk a two way approach to new strategies against glioma. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 268-309.	3.0	45
13	Immunocytochemical localization of annexin V (CaBP33), a Ca ²⁺ -dependent phospholipid- and membrane-binding protein, in the rat nervous system and skeletal muscles and in the porcine heart. <i>Journal of Cellular Physiology</i> , 1992, 152, 587-598.	4.1	40
14	Oxidative stress-induced S100B accumulation converts myoblasts into brown adipocytes via an NF- κ B/YY1/miR-133 axis and NF- κ B/YY1/BMP-7 axis. <i>Cell Death and Differentiation</i> , 2017, 24, 2077-2088.	11.2	38
15	Levels of S100B protein drive the reparative process in acute muscle injury and muscular dystrophy. <i>Scientific Reports</i> , 2017, 7, 12537.	3.3	37
16	Characterization of mammalian heart annexins with special reference to CaBP33 (annexin V). <i>FEBS Letters</i> , 1990, 277, 53-58.	2.8	36
17	PP242 Counteracts Glioblastoma Cell Proliferation, Migration, Invasiveness and Stemness Properties by Inhibiting mTORC2/AKT. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 99.	3.7	34
18	Detection of guanylate cyclases A and B stimulated by natriuretic peptides in gastrointestinal tract of rat. <i>The Histochemical Journal</i> , 1997, 29, 117-126.	0.6	31

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19	S100 proteins in obesity: liaisons dangereuses. Cellular and Molecular Life Sciences, 2020, 77, 129-147.	5.4	31
20	Reductive stress in striated muscle cells. Cellular and Molecular Life Sciences, 2020, 77, 3547-3565.	5.4	31
21	Molecular Interaction of S-100 Proteins with Microtubule Proteins In Vitro. Journal of Neurochemistry, 1989, 53, 566-571.	3.9	30
22	S100B in myoblasts regulates the transition from activation to quiescence and from quiescence to activation and reduces apoptosis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 1092-1104.	4.1	25
23	Immunocytochemical analyses of annexin V (CaBP33) in a human-derived glioma cell line. FEBS Letters, 1993, 323, 45-50.	2.8	20
24	Two novel brain proteins, CaBP33 and CaBP37, are calcium-dependent phospholipid- and membrane-binding proteins. FEBS Letters, 1990, 262, 72-76.	2.8	18
25	â€œNeuron-specificâ€™ protein gene product 9.5 (PGP 9.5) is also expressed in glioma cell lines and its expression depends on cellular growth state. FEBS Letters, 1991, 290, 131-134.	2.8	17
26	The many faces of S100B protein: when an extracellular factor inactivates its own receptor and activates another one. Italian Journal of Anatomy and Embryology, 2010, 115, 147-51.	0.1	17
27	Interaction of two brain annexins, CaBP33 and CaBP37, with membrane-skeleton proteins. FEBS Letters, 1990, 267, 171-175.	2.8	16
28	Interaction Between S-100 Proteins and Steady-State and Taxol-Stabilized Microtubules In Vitro. Journal of Neurochemistry, 1989, 52, 1010-1017.	3.9	14
29	Parenchymal and nonâ€™parenchymal immune cells in the brain: A critical role in regulating CNS functions. International Journal of Developmental Neuroscience, 2019, 77, 26-38.	1.6	14
30	Ultracytochemical study of guanylate cyclases A and B in light- and dark-adapted retinas. The Histochemical Journal, 1999, 31, 477-483.	0.6	10
31	Ultracytochemical detection of guanylate cyclase C activity in alimentary tract and associated glands of the rat. Influence of pH, ATP and the ions Mg ²⁺ and Mn ²⁺ . The Histochemical Journal, 2000, 32, 231-238.	0.6	10