Ileana Giambanco

List of Publications by Year
in descending order

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	S100 proteins in obesity: liaisons dangereuses. Cellular and Molecular Life Sciences, 2020, 77, 129-147.	5.4	31
2	Reductive stress in striated muscle cells. Cellular and Molecular Life Sciences, 2020, 77, 3547-3565.	5.4	31
3	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
4	Nrf2-Keap1 signaling in oxidative and reductive stress. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 721-733.	4.1	1,050
5	Targeting mTOR in Glioblastoma: Rationale and Preclinical/Clinical Evidence. Disease Markers, 2018, 2018, 1-10.	1.3	81
6	Cellular and molecular mechanisms of sarcopenia: the S100B perspective. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 1255-1268.	7.3	64
7	PP242 Counteracts Glioblastoma Cell Proliferation, Migration, Invasiveness and Stemness Properties by Inhibiting mTORC2/AKT. Frontiers in Cellular Neuroscience, 2018, 12, 99.	3.7	34
8	Microglia and Aging: The Role of the TREM2â€“DAP12 and CX3CL1-CX3CR1 Axes. International Journal of Molecular Sciences, 2018, 19, 318.	4.1	154
9	S100A6 protein: functional roles. Cellular and Molecular Life Sciences, 2017, 74, 2749-2760.	5.4	104
10	Levels of S100B protein drive the reparative process in acute muscle injury and muscular dystrophy. Scientific Reports, 2017, 7, 12537.	3.3	37
11	Oxidative stress-induced S100B accumulation converts myoblasts into brown adipocytes via an NF-Î¹B/YY1/miR-133 axis and NF-Î¹B/YY1/BMP-7 axis. Cell Death and Differentiation, 2017, 24, 2077-2088.	11.2	38
12	Microglia-glioma cross-talk a two way approach to new strategies against glioma. Frontiers in Bioscience - Landmark, 2017, 22, 268-309.	3.0	45
13	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
14	S100B protein in myoblasts modulates myogenic differentiation via NFâ€Î¹Bâ€dependent inhibition of MyoD expression. Journal of Cellular Physiology, 2010, 223, 270-282.	4.1	52
15	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
16	S100B Protein Regulates Astrocyte Shape and Migration via Interaction with Src Kinase. Journal of Biological Chemistry, 2009, 284, 8797-8811.	3.4	135
17	S100B's double life: Intracellular regulator and extracellular signal. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 1008-1022.	4.1	595
18	Amphoterin Stimulates Myogenesis and Counteracts the Antimyogenic Factors Basic Fibroblast Growth Factor and S100B via RAGE Binding. Molecular and Cellular Biology, 2004, 24, 4880-4894.	2.3	115

#	Article	IF	Citations
19	Ultracytochemical detection of guanylate cyclase C activity in alimentary tract and associated glands of the rat. Influence of pH, ATP and the ions Mg2+ and Mn2+. The Histochemical Journal, 2000, 32, 231-238.	0.6	10
20	Ultracytochemical study of guanylate cyclases A and B in light- and dark-adapted retinas. The Histochemical Journal, 1999, 31, 477-483.	0.6	10
21	Detection of guanylate cyclases A and B stimulated by natriuretic peptides in gastrointestinal tract of rat. The Histochemical Journal, 1997, 29, 117-126.	0.6	31
22	Effects of calciumâ€binding proteins (Sâ€100a o , Sâ€100a, Sâ€100b) on desmin assembly in vitro. FASEB Journal, 1996, 10, 317-324.	0.5	46
23	Immunocytochemical analyses of annexin V (CaBP33) in a human-derived glioma cell line. FEBS Letters, 1993, 323, 45-50.	2.8	20
24	Membrane-bound annexin V isoforms (CaBP33 and CaBP37) and annexin VI in bovine tissues behave like integral membrane proteins. FEBS Letters, 1992, 296, 158-162.	2.8	59
25	Immunocytochemical localization of annexin V (CaBP33), a Ca2+-dependent phospholipid-and membrane-binding protein, in the rat nervous system and skeletal muscles and in the porcine heart. Journal of Cellular Physiology, 1992, 152, 587-598.	4.1	40
26	â€˜Neuron-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
27	Two novel brain proteins, CaBP33 and CaBP37, are calcium-dependent phospholipid- and membrane-binding proteins. FEBS Letters, 1990, 262, 72-76.	2.8	18
28	Interaction of two brain annexins, CaBP33 and CaBP37, with membrane-skeleton proteins. FEBS Letters, 1990, 267, 171-175.	2.8	16
29	Characterization of mammalian heart annexins with special reference to CaBP33 (annexin V). FEBS Letters, 1990, 277, 53-58.	2.8	36
30	Interaction Between S-100 Proteins and Steady-State and Taxol-Stabilized Microtubules In Vitro. Journal of Neurochemistry, 1989, 52, 1010-1017.	3.9	14
31	Molecular Interaction of S-100 Proteins with Microtubule Proteins In Vitro. Journal of Neurochemistry, 1989, 53, 566-571.	3.9	30