

Fabrizio Michetti

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8400096/fabrizio-michetti-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

59
papers

2,678
citations

31
h-index

51
g-index

61
ext. papers

3,041
ext. citations

6.4
avg, IF

4.59
L-index

#	Paper	IF	Citations
59	Immunochemical and immuno-cytochemical localization of S-100 antigen in normal human skin. <i>Nature</i> , 1981 , 294, 85-7	50.4	356
58	Evidence for the presence of S-100 protein in the glial component of the human enteric nervous system. <i>Nature</i> , 1982 , 297, 409-10	50.4	185
57	The S100B protein in biological fluids: more than a lifelong biomarker of brain distress. <i>Journal of Neurochemistry</i> , 2012 , 120, 644-59	6	146
56	S-100 antigen in satellite cells of the adrenal medulla and the superior cervical ganglion of the rat. An immunochemical and immunocytochemical study. <i>Cell and Tissue Research</i> , 1981 , 215, 103-12	4.2	119
55	The Dual Role of Microglia in ALS: Mechanisms and Therapeutic Approaches. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 242	5.3	118
54	S100B Protein in Biological Fluids: A Tool for Perinatal Medicine. <i>Clinical Chemistry</i> , 2002 , 48, 2097-2104	5.5	103
53	Immunochemical and immunocytochemical study of S-100 protein in rat adipocytes. <i>Brain Research</i> , 1983 , 262, 352-6	3.7	98
52	The S100B story: from biomarker to active factor in neural injury. <i>Journal of Neurochemistry</i> , 2019 , 148, 168-187	6	94
51	Trimethyltin-induced hippocampal degeneration as a tool to investigate neurodegenerative processes. <i>Neurochemistry International</i> , 2011 , 58, 729-38	4.4	89
50	The value of S-100 immunostaining as a diagnostic tool in human malignant melanomas. A comparative study using S-100 and neuron-specific enolase antibodies. <i>Virchows Archiv A, Pathological Anatomy and Histology</i> , 1983 , 400, 331-43		75
49	Increased Urinary S100B Protein as an Early Indicator of Intraventricular Hemorrhage in Preterm Infants: Correlation with the Grade of Hemorrhage. <i>Clinical Chemistry</i> , 2001 , 47, 1836-1838	5.5	74
48	S100B Protein Concentrations in Cord Blood: Correlations with Gestational Age in Term and Preterm Deliveries. <i>Clinical Chemistry</i> , 2000 , 46, 998-1000	5.5	73
47	S100b counteracts effects of the neurotoxicant trimethyltin on astrocytes and microglia. <i>Journal of Neuroscience Research</i> , 2005 , 81, 677-86	4.4	55
46	Prognostic significance of the Ca(2+) binding protein S100A2 in laryngeal squamous-cell carcinoma. <i>International Journal of Cancer</i> , 2000 , 89, 345-9	7.5	50
45	Trimethyltin-induced differential expression of PAR subtypes in reactive astrocytes of the rat hippocampus. <i>Molecular Brain Research</i> , 2004 , 122, 93-8		49
44	Qualitative and quantitative differences of adipose-derived stromal cells from superficial and deep subcutaneous lipoaspirates: a matter of fat. <i>Cytotherapy</i> , 2015 , 17, 1076-89	4.8	46
43	S100B Protein Concentrations in Urine Are Correlated with Gestational Age in Healthy Preterm and Term Newborns. <i>Clinical Chemistry</i> , 2001 , 47, 1132-1133	5.5	45

42	Parvalbumin-immunoreactive neurons are not affected by trimethyltin-induced neurodegeneration in the rat hippocampus. <i>Experimental Neurology</i> , 1996 , 139, 269-77	5.7	44
41	Calretinin-containing neurons in trimethyltin-induced neurodegeneration in the rat hippocampus: an immunocytochemical study. <i>Experimental Neurology</i> , 1997 , 146, 67-73	5.7	43
40	Expression of astrocytic nestin in the rat hippocampus during trimethyltin-induced neurodegeneration. <i>Neuroscience Letters</i> , 2004 , 357, 103-6	3.3	43
39	The neuroprotective and neurogenic effects of neuropeptide Y administration in an animal model of hippocampal neurodegeneration and temporal lobe epilepsy induced by trimethyltin. <i>Journal of Neurochemistry</i> , 2012 , 122, 415-26	6	41
38	S100B protein in urine of preterm newborns with ominous outcome. <i>Pediatric Research</i> , 2005 , 58, 1170-4	3.2	41
37	S-100 protein in "follicular dendritic" cells or rat lymphoid organs. An immunochemical and immunocytochemical study. <i>Cell and Tissue Research</i> , 1983 , 230, 95-103	4.2	39
36	S100B Protein Concentrations in Amniotic Fluid Correlate with Gestational Age and with Cerebral Ultrasound Scanning Results in Healthy Fetuses. <i>Clinical Chemistry</i> , 2001 , 47, 954-956	5.5	36
35	S100B protein levels in saliva: correlation with gestational age in normal term and preterm newborns. <i>Clinical Biochemistry</i> , 2005 , 38, 229-33	3.5	35
34	S100B testing in pregnancy. <i>Clinica Chimica Acta</i> , 2003 , 335, 1-7	6.2	34
33	S-100 protein in the testis. An immunochemical and immunohistochemical study. <i>Cell and Tissue Research</i> , 1985 , 240, 137-42	4.2	33
32	S-100-like immunoreactivity in a planarian. An immunochemical and immunocytochemical study. <i>Cell and Tissue Research</i> , 1982 , 223, 575-82	4.2	32
31	Potential therapeutic targets for ALS: MIR206, MIR208b and MIR499 are modulated during disease progression in the skeletal muscle of patients. <i>Scientific Reports</i> , 2017 , 7, 9538	4.9	31
30	Enhanced neurogenesis during trimethyltin-induced neurodegeneration in the hippocampus of the adult rat. <i>Brain Research Bulletin</i> , 2005 , 65, 471-7	3.9	31
29	Serum S100B protein as a marker of severity in Covid-19 patients. <i>Scientific Reports</i> , 2020 , 10, 18665	4.9	31
28	Satellite cells in the normal human adrenal gland and in pheochromocytomas. An immunohistochemical study. <i>Vigiliae Christianae</i> , 1985 , 49, 13-21	0.2	26
27	Gene expression profiling as a tool to investigate the molecular machinery activated during hippocampal neurodegeneration induced by trimethyltin (TMT) administration. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 16817-35	6.3	25
26	Trimethyltin intoxication up-regulates nitric oxide synthase in neurons and purinergic ionotropic receptor 2 in astrocytes in the hippocampus. <i>Journal of Neuroscience Research</i> , 2010 , 88, 500-9	4.4	25
25	Neuronal subpopulations of developing rat hippocampus containing different calcium-binding proteins behave distinctively in trimethyltin-induced neurodegeneration. <i>Experimental Neurology</i> , 1998 , 154, 645-53	5.7	24

24	Cellular targets for neuropeptide Y-mediated control of adult neurogenesis. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 85	6.1	23
23	Maternal Nitric Oxide Supplementation Decreases Cord Blood S100B in Intrauterine Growth-retarded Fetuses. <i>Clinical Chemistry</i> , 2002 , 48, 647-650	5.5	23
22	S100B protein in biological fluids: a tool for perinatal medicine. <i>Clinical Chemistry</i> , 2002 , 48, 2097-104	5.5	23
21	The Astrocytic S100B Protein with Its Receptor RAGE Is Aberrantly Expressed in SOD1 Models, and Its Inhibition Decreases the Expression of Proinflammatory Genes. <i>Mediators of Inflammation</i> , 2017 , 2017, 1626204	4.3	21
20	Estrogen administration modulates hippocampal GABAergic subpopulations in the hippocampus of trimethyltin-treated rats. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 433	6.1	21
19	Specific binding sites for S-100 protein in isolated brain nuclei. <i>Journal of Neurochemistry</i> , 1981 , 36, 1698-705		21
18	The neurogenic effects of exogenous neuropeptide Y: early molecular events and long-lasting effects in the hippocampus of trimethyltin-treated rats. <i>PLoS ONE</i> , 2014 , 9, e88294	3.7	20
17	Grafting and early expression of growth factors from adipose-derived stem cells transplanted into the cochlea, in a Guinea pig model of acoustic trauma. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 334	6.1	16
16	Over-expression of hNGF in adult human olfactory bulb neural stem cells promotes cell growth and oligodendrocytic differentiation. <i>PLoS ONE</i> , 2013 , 8, e82206	3.7	16
15	Immunochemical detection of S-100 protein in non-nervous structures of the rabbit eye. <i>Brain Research</i> , 1985 , 332, 358-60	3.7	15
14	The S100B Inhibitor Pentamidine Ameliorates Clinical Score and Neuropathology of Relapsing-Remitting Multiple Sclerosis Mouse Model. <i>Cells</i> , 2020 , 9,	7.9	13
13	The S100A4 Transcriptional Inhibitor Niclosamide Reduces Pro-Inflammatory and Migratory Phenotypes of Microglia: Implications for Amyotrophic Lateral Sclerosis. <i>Cells</i> , 2019 , 8,	7.9	12
12	Spinal fusion in the next generation: gene and cell therapy approaches. <i>Scientific World Journal, The</i> , 2014 , 2014, 406159	2.2	12
11	Subnuclear distribution of the S-100 protein specific binding sites in rat brain. <i>Journal of Neurochemistry</i> , 1981 , 36, 1706-11	6	12
10	S100B modulates growth factors and costimulatory molecules expression in cultured human astrocytes. <i>Journal of Neuroimmunology</i> , 2012 , 243, 95-9	3.5	10
9	Trimethyltin Modulates Reelin Expression and Endogenous Neurogenesis in the Hippocampus of Developing Rats. <i>Neurochemical Research</i> , 2016 , 41, 1559-69	4.6	9
8	Post-natal Deletion of Neuronal cAMP Responsive-Element Binding (CREB)-1 Promotes Pro-inflammatory Changes in the Mouse Hippocampus. <i>Neurochemical Research</i> , 2017 , 42, 2230-2245	4.6	6
7	The Neuroprotective Effects of 17 β Estradiol Pretreatment in a Model of Neonatal Hippocampal Injury Induced by Trimethyltin. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 385	6.1	5

6	S100B Protein as a Therapeutic Target in Multiple Sclerosis: The S100B Inhibitor Arundic Acid Protects from Chronic Experimental Autoimmune Encephalomyelitis.. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
5	In Silico Evaluation of Putative S100B Interacting Proteins in Healthy and IBD Gut Microbiota. <i>Cells</i> , 2020 , 9,	7.9	3
4	Growing role of S100B protein as a putative therapeutic target for neurological- and nonneurological-disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 127, 446-458	9	3
3	The Italian law on body donation: A position paper of the Italian College of Anatomists. <i>Annals of Anatomy</i> , 2021 , 238, 151761	2.9	1
2	Studies on the S-100 Antigen in Cerebrospinal Fluid of Neurological Patients. <i>Protides of the Biological Fluids; Proceedings of the Colloquium</i> , 1983 , 30, 205-208		
1	Identification of Nuclear Protein Antigens of Rat Brain. <i>Protides of the Biological Fluids; Proceedings of the Colloquium</i> , 1983 , 30, 163-166		