Fabrizio Michetti

List of Publications by Year
in descending order

60	3,447	136950 32	138484 58
papers	citations	h-index	g-index

61	61	61	3113
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Occurrence of Total and Proteinase K-Resistant Alpha-Synuclein in Glioblastoma Cells Depends on mTOR Activity. Cancers, 2022, 14, 1382.	3.7	4
2	Growing role of S100B protein as a putative therapeutic target for neurological- and nonneurological-disorders. Neuroscience and Biobehavioral Reviews, 2021, 127, 446-458.	6.1	20
3	The Italian law on body donation: A position paper of the Italian College of Anatomists. Annals of Anatomy, 2021, 238, 151761.	1.9	13
4	S100B Protein as a Therapeutic Target in Multiple Sclerosis: The S100B Inhibitor Arundic Acid Protects from Chronic Experimental Autoimmune Encephalomyelitis. International Journal of Molecular Sciences, 2021, 22, 13558.	4.1	14
5	In Silico Evaluation of Putative S100B Interacting Proteins in Healthy and IBD Gut Microbiota. Cells, 2020, 9, 1697.	4.1	10
6	Serum S100B protein as a marker of severity in Covid-19 patients. Scientific Reports, 2020, 10, 18665.	3.3	68
7	The S100B Inhibitor Pentamidine Ameliorates Clinical Score and Neuropathology of Relapsingâ€”Remitting Multiple Sclerosis Mouse Model. Cells, 2020, 9, 748.	4.1	26
8	The S100B story: from biomarker to active factor in neural injury. Journal of Neurochemistry, 2019, 148, 168-187.	3.9	242
9	The S100A4 Transcriptional Inhibitor Niclosamide Reduces Pro-Inflammatory and Migratory Phenotypes of Microglia: Implications for Amyotrophic Lateral Sclerosis. Cells, 2019, 8, 1261.	4.1	24
10	The Neuroprotective Effects of 17Î²-Estradiol Pretreatment in a Model of Neonatal Hippocampal Injury Induced by Trimethyltin. Frontiers in Cellular Neuroscience, 2018, 12, 385.	3.7	11
11	Post-natal Deletion of Neuronal cAMP Responsive-Element Binding (CREB)-1 Promotes Pro-inflammatory Changes in the Mouse Hippocampus. Neurochemical Research, 2017, 42, 2230-2245.	3.3	9
12	Potential therapeutic targets for ALS: MIR206, MIR208b and MIR499 are modulated during disease progression in the skeletal muscle of patients. Scientific Reports, 2017, 7, 9538.	3.3	48
13	The Dual Role of Microglia in ALS: Mechanisms and Therapeutic Approaches. Frontiers in Aging Neuroscience, 2017, 9, 242.	3.4	180
14	The Astrocytic S100B Protein with Its Receptor RAGE Is Aberrantly Expressed in SOD1^{G93A} Models, and Its Inhibition Decreases the Expression of Proinflammatory Genes. Mediators of Inflammation, 2017, 2017, 1-14.	3.0	38
15	Trimethyltin Modulates Reelin Expression and Endogenous Neurogenesis in the Hippocampus of Developing Rats. Neurochemical Research, 2016, 41, 1559-1569.	3.3	13
16	Cellular targets for neuropeptide Y-mediated control of adult neurogenesis. Frontiers in Cellular Neuroscience, 2015, 9, 85.	3.7	30
17	Estrogen administration modulates hippocampal GABAergic subpopulations in the hippocampus of trimethyltin-treated rats. Frontiers in Cellular Neuroscience, 2015, 9, 433.	3.7	30
18	Qualitative and quantitative differences of adipose-derived stromal cells from superficial and deep subcutaneous lipoaspirates: a matter of fat. Cytotherapy, 2015, 17, 1076-1089.	0.7	63

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19	The Neurogenic Effects of Exogenous Neuropeptide Y: Early Molecular Events and Long-Lasting Effects in the Hippocampus of Trimethyltin-Treated Rats. PLoS ONE, 2014, 9, e88294.	2.5	24
20	Spinal Fusion in the Next Generation: Gene and Cell Therapy Approaches. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	18
21	Grafting and Early Expression of Growth Factors from Adipose-Derived Stem Cells Transplanted into the Cochlea, in a Guinea Pig Model of Acoustic Trauma. Frontiers in Cellular Neuroscience, 2014, 8, 334.	3.7	22
22	Gene Expression Profiling as a Tool to Investigate the Molecular Machinery Activated during Hippocampal Neurodegeneration Induced by Trimethyltin (TMT) Administration. International Journal of Molecular Sciences, 2013, 14, 16817-16835.	4.1	33
23	Over-Expression of hNGF in Adult Human Olfactory Bulb Neural Stem Cells Promotes Cell Growth and Oligodendrocytic Differentiation. PLoS ONE, 2013, 8, e82206.	2.5	21
24	The neuroprotective and neurogenic effects of neuropeptide Y administration in an animal model of hippocampal neurodegeneration and temporal lobe epilepsy induced by trimethyltin. Journal of Neurochemistry, 2012, 122, 415-426.	3.9	46
25	The S100B protein in biological fluids: more than a lifelong biomarker of brain distress. Journal of Neurochemistry, 2012, 120, 644-659.	3.9	199
26	S100B modulates growth factors and costimulatory molecules expression in cultured human astrocytes. Journal of Neuroimmunology, 2012, 243, 95-99.	2.3	12
27	Trimethyltin-induced hippocampal degeneration as a tool to investigate neurodegenerative processes. Neurochemistry International, 2011, 58, 729-738.	3.8	106
28	Trimethyltin intoxication upâ€regulates nitric oxide synthase in neurons and purinergic ionotropic receptor 2 in astrocytes in the hippocampus. Journal of Neuroscience Research, 2010, 88, 500-509.	2.9	25
29	S100b counteracts effects of the neurotoxicant trimethyltin on astrocytes and microglia. Journal of Neuroscience Research, 2005, 81, 677-686.	2.9	63
30	S100B protein levels in saliva: correlation with gestational age in normal term and preterm newborns. Clinical Biochemistry, 2005, 38, 229-233.	1.9	42
31	S100B Protein in Urine of Preterm Newborns with Ominous Outcome. Pediatric Research, 2005, 58, 1170-1174.	2.3	45
32	Enhanced neurogenesis during trimethyltin-induced neurodegeneration in the hippocampus of the adult rat. Brain Research Bulletin, 2005, 65, 471-477.	3.0	32
33	Trimethyltin-induced differential expression of PAR subtypes in reactive astrocytes of the rat hippocampus. Molecular Brain Research, 2004, 122, 93-98.	2.3	52
34	Expression of astrocytic nestin in the rat hippocampus during trimethyltin-induced neurodegeneration. Neuroscience Letters, 2004, 357, 103-106.	2.1	46
35	S100B testing in pregnancy. Clinica Chimica Acta, 2003, 335, 1-7.	1.1	41
36	S100B Protein in Biological Fluids: A Tool for Perinatal Medicine. Clinical Chemistry, 2002, 48, 2097-2104.	3.2	116

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37	Maternal Nitric Oxide Supplementation Decreases Cord Blood S100B in Intrauterine Growth-retarded Fetuses. Clinical Chemistry, 2002, 48, 647-650.	3.2	30
38	S100B protein in biological fluids: a tool for perinatal medicine. Clinical Chemistry, 2002, 48, 2097-104.	3.2	28
39	Increased Urinary S100B Protein as an Early Indicator of Intraventricular Hemorrhage in Preterm Infants: Correlation with the Grade of Hemorrhage. Clinical Chemistry, 2001, 47, 1836-1838.	3.2	83
40	S100B Protein Concentrations in Amniotic Fluid Correlate with Gestational Age and with Cerebral Ultrasound Scanning Results in Healthy Fetuses. Clinical Chemistry, 2001, 47, 954-956.	3.2	46
41	S100B Protein Concentrations in Urine Are Correlated with Gestational Age in Healthy Preterm and Term Newborns. Clinical Chemistry, 2001, 47, 1132-1133.	3.2	52
42	Prognostic significance of the Ca2+ binding protein S100A2 in laryngeal squamous-cell carcinoma. International Journal of Cancer, 2000, 89, 345-349.	5.1	58
43	S100B Protein Concentrations in Cord Blood: Correlations with Gestational Age in Term and Preterm Deliveries. Clinical Chemistry, 2000, 46, 998-1000.	3.2	84
44	Neuronal Subpopulations of Developing Rat Hippocampus Containing Different Calcium-Binding Proteins Behave Distinctively in Trimethyltin-Induced Neurodegeneration. Experimental Neurology, 1998, 154, 645-653.	4.1	26
45	Calretinin-Containing Neurons in Trimethyltin-Induced Neurodegeneration in the Rat Hippocampus: An Immunocytochemical Study. Experimental Neurology, 1997, 146, 67-73.	4.1	44
46	Parvalbumin-Immunoreactive Neurons Are Not Affected by Trimethyltin-Induced Neurodegeneration in the Rat Hippocampus. Experimental Neurology, 1996, 139, 269-277.	4.1	46
47	S-100 protein in the testis. Cell and Tissue Research, 1985, 240, 137-42.	2.9	39
48	Satellite cells in the normal human adrenal gland and in pheochromocytomas. Vigiliae Christianae, 1985, 49, 13-21.	0.1	30
49	Immunochemical detection of S-100 protein in non-nervous structures of the rabbit eye. Brain Research, 1985, 332, 358-360.	2.2	19
50	S-100 protein in ?follicular dendritic? cells of rat lymphoid organs. Cell and Tissue Research, 1983, 230, 95-103.	2.9	53
51	The value of S-100 immunostaining as a diagnostic tool in human malignant melanomas. Virchows Archiv A, Pathological Anatomy and Histology, 1983, 400, 331-343.	1.3	82
52	Immunochemical and immunocytochemical study of S-100 protein in rat adipocytes. Brain Research, 1983, 262, 352-356.	2.2	107
53	Studies on the S-100 Antigen in Cerebrospinal Fluid of Neurological Patients. Protides of the Biological Fluids; Proceedings of the Colloquium, 1983, 30, 205-208.	0.1	0
54	Identification of Nuclear Protein Antigens of Rat Brain. Protides of the Biological Fluids; Proceedings of the Colloquium, 1983, 30, 163-166.	0.1	0

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55	S-100-like immunoreactivity in a planarian. Cell and Tissue Research, 1982, 223, 575-82.	2.9	37
56	Evidence for the presence of S-100 protein in the glial component of the human enteric nervous system. Nature, 1982, 297, 409-410.	27.8	217
57	Immunochemical and immunocytochemical localization of S-100 antigen in normal human skin. Nature, 1981, 294, 85-87.	27.8	409
58	Specific Binding Sites for S-100 Protein in Isolated Brain Nuclei. Journal of Neurochemistry, 1981, 36, 1698-1705.	3.9	21
59	Subnuclear Distribution of the S-100 Protein Specific Binding Sites in Rat Brain. Journal of Neurochemistry, 1981, 36, 1706-1711.	3.9	13
60	S-100 antigen in satellite cells of the adrenal medulla and the superior cervical ganglion of the rat. Cell and Tissue Research, 1981, 215, 103-12.	2.9	136