

# Fabrizio Michetti

## List of Publications by Year in Descending Order

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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	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> , <b>2021</b> , 22,	6.3	3
58	Growing role of S100B protein as a putative therapeutic target for neurological- and nonneurological-disorders. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 127, 446-458	9	3
57	The Italian law on body donation: A position paper of the Italian College of Anatomists. <i>Annals of Anatomy</i> , <b>2021</b> , 238, 151761	2.9	1
56	The S100B Inhibitor Pentamidine Ameliorates Clinical Score and Neuropathology of Relapsing-Remitting Multiple Sclerosis Mouse Model. <i>Cells</i> , <b>2020</b> , 9,	7.9	13
55	In Silico Evaluation of Putative S100B Interacting Proteins in Healthy and IBD Gut Microbiota. <i>Cells</i> , <b>2020</b> , 9,	7.9	3
54	Serum S100B protein as a marker of severity in Covid-19 patients. <i>Scientific Reports</i> , <b>2020</b> , 10, 18665	4.9	31
53	The S100B story: from biomarker to active factor in neural injury. <i>Journal of Neurochemistry</i> , <b>2019</b> , 148, 168-187	6	94
52	The S100A4 Transcriptional Inhibitor Niclosamide Reduces Pro-Inflammatory and Migratory Phenotypes of Microglia: Implications for Amyotrophic Lateral Sclerosis. <i>Cells</i> , <b>2019</b> , 8,	7.9	12
51	The Neuroprotective Effects of 17 $\beta$ Estradiol Pretreatment in a Model of Neonatal Hippocampal Injury Induced by Trimethyltin. <i>Frontiers in Cellular Neuroscience</i> , <b>2018</b> , 12, 385	6.1	5
50	Post-natal Deletion of Neuronal cAMP Responsive-Element Binding (CREB)-1 Promotes Pro-inflammatory Changes in the Mouse Hippocampus. <i>Neurochemical Research</i> , <b>2017</b> , 42, 2230-2245	4.6	6
49	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> , <b>2017</b> , 2017, 1626204	4.3	21
48	Potential therapeutic targets for ALS: MIR206, MIR208b and MIR499 are modulated during disease progression in the skeletal muscle of patients. <i>Scientific Reports</i> , <b>2017</b> , 7, 9538	4.9	31
47	The Dual Role of Microglia in ALS: Mechanisms and Therapeutic Approaches. <i>Frontiers in Aging Neuroscience</i> , <b>2017</b> , 9, 242	5.3	118
46	Trimethyltin Modulates Reelin Expression and Endogenous Neurogenesis in the Hippocampus of Developing Rats. <i>Neurochemical Research</i> , <b>2016</b> , 41, 1559-69	4.6	9
45	Cellular targets for neuropeptide Y-mediated control of adult neurogenesis. <i>Frontiers in Cellular Neuroscience</i> , <b>2015</b> , 9, 85	6.1	23
44	Estrogen administration modulates hippocampal GABAergic subpopulations in the hippocampus of trimethyltin-treated rats. <i>Frontiers in Cellular Neuroscience</i> , <b>2015</b> , 9, 433	6.1	21
43	Qualitative and quantitative differences of adipose-derived stromal cells from superficial and deep subcutaneous lipoaspirates: a matter of fat. <i>Cytotherapy</i> , <b>2015</b> , 17, 1076-89	4.8	46

42	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> , <b>2014</b> , 8, 334	6.1	16
41	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> , <b>2014</b> , 9, e88294	3.7	20
40	Spinal fusion in the next generation: gene and cell therapy approaches. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 406159	2.2	12
39	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> , <b>2013</b> , 14, 16817-35	6.3	25
38	Over-expression of hNGF in adult human olfactory bulb neural stem cells promotes cell growth and oligodendrocytic differentiation. <i>PLoS ONE</i> , <b>2013</b> , 8, e82206	3.7	16
37	S100B modulates growth factors and costimulatory molecules expression in cultured human astrocytes. <i>Journal of Neuroimmunology</i> , <b>2012</b> , 243, 95-9	3.5	10
36	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> , <b>2012</b> , 122, 415-26	6	41
35	The S100B protein in biological fluids: more than a lifelong biomarker of brain distress. <i>Journal of Neurochemistry</i> , <b>2012</b> , 120, 644-59	6	146
34	Trimethyltin-induced hippocampal degeneration as a tool to investigate neurodegenerative processes. <i>Neurochemistry International</i> , <b>2011</b> , 58, 729-38	4.4	89
33	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> , <b>2010</b> , 88, 500-9	4.4	25
32	S100B protein in urine of preterm newborns with ominous outcome. <i>Pediatric Research</i> , <b>2005</b> , 58, 1170-4	3.2	41
31	Enhanced neurogenesis during trimethyltin-induced neurodegeneration in the hippocampus of the adult rat. <i>Brain Research Bulletin</i> , <b>2005</b> , 65, 471-7	3.9	31
30	S100b counteracts effects of the neurotoxicant trimethyltin on astrocytes and microglia. <i>Journal of Neuroscience Research</i> , <b>2005</b> , 81, 677-86	4.4	55
29	S100B protein levels in saliva: correlation with gestational age in normal term and preterm newborns. <i>Clinical Biochemistry</i> , <b>2005</b> , 38, 229-33	3.5	35
28	Trimethyltin-induced differential expression of PAR subtypes in reactive astrocytes of the rat hippocampus. <i>Molecular Brain Research</i> , <b>2004</b> , 122, 93-8		49
27	Expression of astrocytic nestin in the rat hippocampus during trimethyltin-induced neurodegeneration. <i>Neuroscience Letters</i> , <b>2004</b> , 357, 103-6	3.3	43
26	S100B testing in pregnancy. <i>Clinica Chimica Acta</i> , <b>2003</b> , 335, 1-7	6.2	34
25	S100B Protein in Biological Fluids: A Tool for Perinatal Medicine. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 2097-2104	5.5	103

24	Maternal Nitric Oxide Supplementation Decreases Cord Blood S100B in Intrauterine Growth-retarded Fetuses. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 647-650	5.5	23
23	S100B protein in biological fluids: a tool for perinatal medicine. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 2097-104	5.5	23
22	Increased Urinary S100B Protein as an Early Indicator of Intraventricular Hemorrhage in Preterm Infants: Correlation with the Grade of Hemorrhage. <i>Clinical Chemistry</i> , <b>2001</b> , 47, 1836-1838	5.5	74
21	S100B Protein Concentrations in Amniotic Fluid Correlate with Gestational Age and with Cerebral Ultrasound Scanning Results in Healthy Fetuses. <i>Clinical Chemistry</i> , <b>2001</b> , 47, 954-956	5.5	36
20	S100B Protein Concentrations in Urine Are Correlated with Gestational Age in Healthy Preterm and Term Newborns. <i>Clinical Chemistry</i> , <b>2001</b> , 47, 1132-1133	5.5	45
19	Prognostic significance of the Ca(2+) binding protein S100A2 in laryngeal squamous-cell carcinoma. <i>International Journal of Cancer</i> , <b>2000</b> , 89, 345-9	7.5	50
18	S100B Protein Concentrations in Cord Blood: Correlations with Gestational Age in Term and Preterm Deliveries. <i>Clinical Chemistry</i> , <b>2000</b> , 46, 998-1000	5.5	73
17	Neuronal subpopulations of developing rat hippocampus containing different calcium-binding proteins behave distinctively in trimethyltin-induced neurodegeneration. <i>Experimental Neurology</i> , <b>1998</b> , 154, 645-53	5.7	24
16	Calretinin-containing neurons in trimethyltin-induced neurodegeneration in the rat hippocampus: an immunocytochemical study. <i>Experimental Neurology</i> , <b>1997</b> , 146, 67-73	5.7	43
15	Parvalbumin-immunoreactive neurons are not affected by trimethyltin-induced neurodegeneration in the rat hippocampus. <i>Experimental Neurology</i> , <b>1996</b> , 139, 269-77	5.7	44
14	S-100 protein in the testis. An immunochemical and immunohistochemical study. <i>Cell and Tissue Research</i> , <b>1985</b> , 240, 137-42	4.2	33
13	Satellite cells in the normal human adrenal gland and in pheochromocytomas. An immunohistochemical study. <i>Vigiliae Christianae</i> , <b>1985</b> , 49, 13-21	0.2	26
12	Immunochemical detection of S-100 protein in non-nervous structures of the rabbit eye. <i>Brain Research</i> , <b>1985</b> , 332, 358-60	3.7	15
11	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> , <b>1983</b> , 400, 331-43		75
10	Immunochemical and immunocytochemical study of S-100 protein in rat adipocytes. <i>Brain Research</i> , <b>1983</b> , 262, 352-6	3.7	98
9	S-100 protein in "follicular dendritic" cells or rat lymphoid organs. An immunochemical and immunocytochemical study. <i>Cell and Tissue Research</i> , <b>1983</b> , 230, 95-103	4.2	39
8	Studies on the S-100 Antigen in Cerebrospinal Fluid of Neurological Patients. <i>Protides of the Biological Fluids; Proceedings of the Colloquium</i> , <b>1983</b> , 30, 205-208		
7	Identification of Nuclear Protein Antigens of Rat Brain. <i>Protides of the Biological Fluids; Proceedings of the Colloquium</i> , <b>1983</b> , 30, 163-166		

6	S-100-like immunoreactivity in a planarian. An immunochemical and immunocytochemical study. <i>Cell and Tissue Research</i> , <b>1982</b> , 223, 575-82	4.2	32
5	Evidence for the presence of S-100 protein in the glial component of the human enteric nervous system. <i>Nature</i> , <b>1982</b> , 297, 409-10	50.4	185
4	Immunochemical and immuno-cytochemical localization of S-100 antigen in normal human skin. <i>Nature</i> , <b>1981</b> , 294, 85-7	50.4	356
3	Specific binding sites for S-100 protein in isolated brain nuclei. <i>Journal of Neurochemistry</i> , <b>1981</b> , 36, 1698-705	21	
2	Subnuclear distribution of the S-100 protein specific binding sites in rat brain. <i>Journal of Neurochemistry</i> , <b>1981</b> , 36, 1706-11	6	12
1	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> , <b>1981</b> , 215, 103-12	4.2	119