Marta Margeta

List of Publications by Citations

38 papers	5,349 citations	18 h-index	39 g-index
39 ext. papers	6,046 ext. citations	7.3 avg, IF	4.54 L-index

#	Paper	IF	Citations
38	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838
37	Immunohistochemical localization of GABA(B) receptors in the rat central nervous system. *Journal of Comparative Neurology*, **1999**, 405, 299-321	3.4	283
36	Contribution of GIRK2-mediated postsynaptic signaling to opiate and alpha 2-adrenergic analgesia and analgesic sex differences. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 271-6	11.5	183
35	Function of GB1 and GB2 subunits in G protein coupling of GABA(B) receptors. *Proceedings of the National Academy of Sciences of the United States of America*, **2001**, 98, 14649-54	11.5	163
34	Regulatory T cells suppress muscle inflammation and injury in muscular dystrophy. *Science Translational Medicine*, **2014**, 6, 258ra142	17.5	145
33	Ligand-induced signal transduction within heterodimeric GABA(B) receptor. *Proceedings of the National Academy of Sciences of the United States of America*, **2001**, 98, 14643-8	11.5	87
32	Rare somatic cells from human breast tissue exhibit extensive lineage plasticity. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 4598-603	11.5	72
31	Complex formation with the Type B gamma-aminobutyric acid receptor affects the expression and signal transduction of the extracellular calcium-sensing receptor. Studies with HEK-293 cells and neurons. *Journal of Biological Chemistry*, **2007**, 282, 25030-40	5.4	62
30	Neuronal activity regulates astrocytic Nrf2 signaling. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 18291-6	11.5	59
29	Clinical utility of LC3 and p62 immunohistochemistry in diagnosis of drug-induced autophagic vacuolar myopathies: a case-control study. *PLoS ONE*, **2012**, 7, e36221	3.7	57
28	Comparative utility of LC3, p62 and TDP-43 immunohistochemistry in differentiation of inclusion body myositis from polymyositis and related inflammatory myopathies. *Acta Neuropathologica Communications*, **2013**, 1, 29	7.3	54
27	Cardiac pathology exceeds skeletal muscle pathology in two cases of limb-girdle muscular dystrophy type 2I. *Muscle and Nerve*, **2009**, 40, 883-9	3.4	32
26	Increased autophagy accelerates colchicine-induced muscle toxicity. *Autophagy*, **2013**, 9, 2115-25	10.2	31
25	Type B gamma-aminobutyric acid receptors modulate the function of the extracellular Ca2+-sensing receptor and cell differentiation in murine growth plate chondrocytes. *Endocrinology*, **2007**, 148, 4984-92	4.8	30
24	Infant botulism, type F, presenting at 54 hours of life. *Pediatric Neurology*, **2005**, 32, 193-6	2.9	25
23	COL4A1 Mutations Cause Neuromuscular Disease with Tissue-Specific Mechanistic Heterogeneity. *American Journal of Human Genetics*, **2019**, 104, 847-860	11	22
22	Autophagy Defects in Skeletal Myopathies. *Annual Review of Pathology: Mechanisms of Disease*, **2020**, 15, 261-285	34	22

21	T-Cell-Mediated Inflammatory Myopathies in HIV-Positive Individuals: A Histologic Study of 19 Cases. *Journal of Neuropathology and Experimental Neurology*, **2016**, 75, 239-45	3.1	18
20	LC3 and p62 as diagnostic markers of drug-induced autophagic vacuolar cardiomyopathy: a study of 3 cases. *American Journal of Surgical Pathology*, **2013**, 37, 1014-21	6.7	18
19	Analysis of Mll1 deficiency identifies neurogenic transcriptional modules and Brn4 as a factor for direct astrocyte-to-neuron reprogramming. *Neurosurgery*, **2014**, 75, 472-82; discussion 482	3.2	17
18	Activation of the Keap1/Nrf2 stress response pathway in autophagic vacuolar myopathies. *Acta Neuropathologica Communications*, **2016**, 4, 115	7.3	15
17	The CHC22 clathrin-GLUT4 transport pathway contributes to skeletal muscle regeneration. *PLoS ONE*, **2013**, 8, e77787	3.7	14
16	Axial mitochondrial myopathy in a patient with rapidly progressive adult-onset scoliosis. *Acta Neuropathologica Communications*, **2014**, 2, 137	7.3	13
15	Novel interstitial 2.6 Mb deletion on 9q21 associated with multiple congenital anomalies. *American Journal of Medical Genetics, Part A*, **2014**, 164A, 237-42	2.5	12
14	Dermatomyositis with inclusion body myositis pathology. *Muscle and Nerve*, **2009**, 40, 469-71	3.4	12
13	Sarcoid polyneuropathy masquerading as chronic inflammatory demyelinating polyneuropathy. *Muscle and Nerve*, **2015**, 52, 664-8	3.4	10
12	Amyloid polyneuropathy caused by wild-type transthyretin. *Muscle and Nerve*, **2015**, 52, 146-9	3.4	10
11	Ovarian Teratomas in Women With Anti-N-methyl-D-Aspartate Receptor Encephalitis: Topography and Composition of Immune Cell and Neuroglial Populations Is Compatible With an Autoimmune Mechanism of Disease. *American Journal of Surgical Pathology*, **2019**, 43, 949-964	6.7	10
10	Astrocytes increase the activity of synaptic GluN2B NMDA receptors. *Frontiers in Cellular Neuroscience*, **2015**, 9, 117	6.1	8
9	Molecular basis for vulnerability to mitochondrial and oxidative stress in a neuroendocrine CRI-G1 cell line. *PLoS ONE*, **2011**, 6, e14485	3.7	7
8	A Mitochondrial tRNA Mutation Causes Axonal CMT in a Large Venezuelan Family. *Annals of Neurology*, **2020**, 88, 830-842	9.4	5
7	Complex sarcolemmal invaginations mimicking myotendinous junctions in a case of Laing early-onset distal myopathy. *Neuropathology*, **2015**, 35, 575-81	2	4
6	CNS intravascular large cell lymphoma in a patient with autoimmune hemolytic anemia. *Neuropathology*, **2015**, 35, 170-4	2	3
5	COVID-19-associated Critical Illness Myopathy with Direct Viral Effects.. *Annals of Neurology*, **2022**,	9.4	3
4	Educational Case: Mitochondrial Myopathy. *Academic Pathology*, **2019**, 6, 2374289519888732	1.3	2

3	Neuroglial stem cell-derived inflammatory pseudotumor (n-SCIPT): clinicopathologic characterization of a novel lesion of the lumbosacral spinal cord and nerve roots following intrathecal allogeneic stem cell intervention. *Acta Neuropathologica*, **2019**, 138, 1103-1106	14.3	1
2	Reply to Deighton et al.: Neuronal activity regulates distinct antioxidant pathways in neurons and astrocytes. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, E1821-2	11.5	1
1	Skeletal myopathy in Pompe disease: a failure of satellite cell activation?. *Acta Neuropathologica Communications*, **2018**, 6, 133	7.3	1