

Maria Egle De Stefano

List of Publications by Year in descending order

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32
papers

764
citations

687335

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citing authors

#	ARTICLE	IF	CITATIONS
1	Muscle Damage in Dystrophic mdx Mice Is Influenced by the Activity of Ca ²⁺ -Activated KCa _{3.1} Channels. <i>Life</i> , 2022, 12, 538.	2.4	2
2	Synaptic alterations as a neurodevelopmental trait of Duchenne muscular dystrophy. <i>Neurobiology of Disease</i> , 2022, 168, 105718.	4.4	9
3	Cultured hippocampal neurons of dystrophic mdx mice respond differently from those of wild type mice to an acute treatment with corticosterone. <i>Experimental Cell Research</i> , 2020, 386, 111715.	2.6	5
4	Dystroglycan Mediates Clustering of Essential GABAergic Components in Cerebellar Purkinje Cells. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 164.	2.9	19
5	Dystrophin Is Required for the Proper Timing in Retinal Histogenesis: A Thorough Investigation on the mdx Mouse Model of Duchenne Muscular Dystrophy. <i>Frontiers in Neuroscience</i> , 2020, 14, 760.	2.8	6
6	Octodon degus: a natural model of multimorbidity for ageing research. <i>Ageing Research Reviews</i> , 2020, 64, 101204.	10.9	9
7	Prenatal expression of d-aspartate oxidase causes early cerebral d-aspartate depletion and influences brain morphology and cognitive functions at adulthood. <i>Amino Acids</i> , 2020, 52, 597-617.	2.7	14
8	Effects of intranasally-delivered pro-nerve growth factors on the septo-hippocampal system in healthy and diabetic rats. <i>Neuropharmacology</i> , 2020, 176, 108223.	4.1	1
9	Electroacupuncture in rats normalizes the diabetes-induced alterations in the septo-hippocampal cholinergic system. <i>Hippocampus</i> , 2019, 29, 891-904.	1.9	7
10	NGF-dependent axon growth and regeneration are altered in sympathetic neurons of dystrophic mdx mice. <i>Molecular and Cellular Neurosciences</i> , 2017, 80, 1-17.	2.2	13
11	Shortened primary cilium length and dysregulated Sonic hedgehog signaling in Niemann-Pick C1 disease. <i>Human Molecular Genetics</i> , 2017, 26, 2277-2289.	2.9	57
12	Detection of stiff nanoparticles within cellular structures by contact resonance atomic force microscopy subsurface nanomechanical imaging. <i>Nanoscale</i> , 2017, 9, 5671-5676.	5.6	28
13	Recovery of hippocampal functions and modulation of muscarinic response by electroacupuncture in young diabetic rats. <i>Scientific Reports</i> , 2017, 7, 9077.	3.3	16
14	The multifaceted role of metalloproteinases in physiological and pathological conditions in embryonic and adult brains. <i>Progress in Neurobiology</i> , 2017, 155, 36-56.	5.7	34
15	Sufficient Evidence for Lymphatics in the Developing and Adult Human Choroid?. , 2015, 56, 6709.		18
16	NGF in Early Embryogenesis, Differentiation, and Pathology in the Nervous and Immune Systems. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 29, 125-152.	1.7	26
17	Effect of External Magnetic Field on IV ^{99m} Tc-Labeled Aminosilane-Coated Iron Oxide Nanoparticles. <i>Clinical Nuclear Medicine</i> , 2015, 40, e104-e110.	1.3	5
18	Metalloproteinase-9 contributes to inflammatory glia activation and nigro-striatal pathway degeneration in both mouse and monkey models of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP)-induced Parkinsonism. <i>Brain Structure and Function</i> , 2015, 220, 703-727.	2.3	58

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19	Consensus Statement on the Immunohistochemical Detection of Ocular Lymphatic Vessels. , 2014, 55, 6440.		71
20	Autoregulation of the <i>Kluyveromyces lactis</i> pyruvate decarboxylase gene KIPDC1 involves the regulatory gene RAG3. <i>Microbiology (United Kingdom)</i> , 2014, 160, 1369-1378.	1.8	3
21	Evidence of oligodendrogliosis in 1- <i>methyl-4-phenyl-1,2,3,6-tetrahydropyridine</i> (MPTP)-induced Parkinsonism. <i>Neuropathology and Applied Neurobiology</i> , 2013, 39, 132-143.	3.2	20
22	Gating of Long-Term Potentiation by Nicotinic Acetylcholine Receptors at the Cerebellum Input Stage. <i>PLoS ONE</i> , 2013, 8, e64828.	2.5	49
23	Acute Stress Alters Amygdala microRNA miR-135a and miR-124 Expression: Inferences for Corticosteroid Dependent Stress Response. <i>PLoS ONE</i> , 2013, 8, e73385.	2.5	72
24	Lack of dystrophin in <i>mdx</i> mice modulates the expression of genes involved in neuron survival and differentiation. <i>European Journal of Neuroscience</i> , 2012, 35, 691-701.	2.6	13
25	Lack of dystrophin functionally affects $\alpha 3\beta 2\gamma 4$ -nicotinic acetylcholine receptors in sympathetic neurons of dystrophic <i>mdx</i> mice. <i>Neurobiology of Disease</i> , 2011, 41, 528-537.	4.4	9
26	Ventral striatal plasticity and spatial memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7945-7950.	7.1	39
27	Intracellular bacteriolysis triggers a massive apoptotic cell death in <i>Shigella</i> -infected epithelial cells. <i>Microbes and Infection</i> , 2008, 10, 1114-1123.	1.9	8
28	Involvement of the plasminogen enzymatic cascade in the reaction to axotomy of rat sympathetic neurons. <i>Molecular and Cellular Neurosciences</i> , 2007, 36, 174-184.	2.2	6
29	Synaptic remodeling induced by axotomy of superior cervical ganglion neurons: Involvement of metalloproteinase-2. <i>Journal of Physiology (Paris)</i> , 2006, 99, 119-124.	2.1	8
30	Lack of dystrophin leads to the selective loss of superior cervical ganglion neurons projecting to muscular targets in genetically dystrophic <i>mdx</i> mice. <i>Neurobiology of Disease</i> , 2005, 20, 929-942.	4.4	18
31	Polysialylated neural cell adhesion molecule is involved in the neuroplasticity induced by axonal injury in the avian ciliary ganglion. <i>Neuroscience</i> , 2001, 103, 1093-1104.	2.3	8
32	Expression of cGMP-binding cGMP-specific phosphodiesterase (PDE5) in mouse tissues and cell lines using an antibody against the enzyme amino-terminal domain. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2001, 1539, 16-27.	4.1	113