

Valentina Di Liberto

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,241
citations

361296

20
h-index

360920

35
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37
all docs

37
docs citations

37
times ranked

2161
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipose Stromal/Stem Cell-Derived Extracellular Vesicles: Potential Next-Generation Anti-Obesity Agents. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1543.	1.8	1
2	Investigating the Role of Guanosine on Human Neuroblastoma Cell Differentiation and the Underlying Molecular Mechanisms. <i>Frontiers in Pharmacology</i> , 2021, 12, 658806.	1.6	6
3	Beneficial Role of Exercise in the Modulation of mdx Muscle Plastic Remodeling and Oxidative Stress. <i>Antioxidants</i> , 2021, 10, 558.	2.2	10
4	New Neuroprotective Effect of Lemon IntegroPectin on Neuronal Cellular Model. <i>Antioxidants</i> , 2021, 10, 669.	2.2	22
5	Serotonin Heteroreceptor Complexes and Their Integration of Signals in Neurons and Astroglia—Relevance for Mental Diseases. <i>Cells</i> , 2021, 10, 1902.	1.8	12
6	Protective, Antioxidant and Antiproliferative Activity of Grapefruit IntegroPectin on SH-SY5Y Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9368.	1.8	10
7	Guanosine-Mediated Anxiolytic-Like Effect: Interplay with Adenosine A1 and A2A Receptors. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9281.	1.8	13
8	Design of composite measure schemes for comparative severity assessment in animal-based neuroscience research: A case study focussed on rat epilepsy models. <i>PLoS ONE</i> , 2020, 15, e0230141.	1.1	16
9	Toward evidence-based severity assessment in rat models with repeated seizures: III. Electrical post-status epilepticus model. <i>Epilepsia</i> , 2019, 60, 1539-1551.	2.6	23
10	Toward evidence-based severity assessment in rat models with repeated seizures: II. Chemical post-status epilepticus model. <i>Epilepsia</i> , 2019, 60, 2114-2127.	2.6	18
11	Toward evidence-based severity assessment in rat models with repeated seizures: I. Electrical kindling. <i>Epilepsia</i> , 2018, 59, 765-777.	2.6	37
12	Imaging biomarkers of behavioral impairments: A pilot micro-positron emission tomographic study in a rat electrical post-status epilepticus model. <i>Epilepsia</i> , 2018, 59, 2194-2205.	2.6	13
13	Imaging correlates of behavioral impairments: An experimental PET study in the rat pilocarpine epilepsy model. <i>Neurobiology of Disease</i> , 2018, 118, 9-21.	2.1	23
14	Existence of muscarinic acetylcholine receptor (mAChR) and fibroblast growth factor receptor (FGFR) heteroreceptor complexes and their enhancement of neurite outgrowth in neural hippocampal cultures. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 235-245.	1.1	38
15	Anxiolytic effects of muscarinic acetylcholine receptors agonist oxotremorine in chronically stressed rats and related changes in BDNF and FGF2 levels in the hippocampus and prefrontal cortex. <i>Psychopharmacology</i> , 2017, 234, 559-573.	1.5	34
16	Mild Aerobic Exercise Training Hardly Affects the Diaphragm of mdx Mice. <i>Journal of Cellular Physiology</i> , 2017, 232, 2044-2052.	2.0	12
17	The Guanine-Based Purinergic System: The Tale of An Orphan Neuromodulation. <i>Frontiers in Pharmacology</i> , 2016, 7, 158.	1.6	45
18	Peroxisome proliferator-activated receptor- γ coactivator-1 β mediates neuroprotection against excitotoxic brain injury in transgenic mice: role of mitochondria and X-linked inhibitor of apoptosis protein. <i>European Journal of Neuroscience</i> , 2016, 43, 626-639.	1.2	23

#	ARTICLE	IF	CITATIONS
19	Parkinson's disease: towards better preclinical models and personalized treatments. Cellular and Molecular Life Sciences, 2016, 73, 1383-1385.	2.4	2
20	Current disease modifying approaches to treat Parkinson's disease. Cellular and Molecular Life Sciences, 2016, 73, 1365-1379.	2.4	88
21	Reduction in mouse muscle degeneration by low-intensity endurance exercise: a proteomic analysis in quadriceps muscle of exercised compared with sedentary mice. Bioscience Reports, 2015, 35, .	1.1	15
22	Syntaxin13 Expression Is Regulated by Mammalian Target of Rapamycin (mTOR) in Injured Neurons to Promote Axon Regeneration. Journal of Biological Chemistry, 2014, 289, 15820-15832.	1.6	27
23	Connexin36 (Cx36) expression and protein detection in the mouse carotid body and myenteric plexus. Acta Histochemica, 2013, 115, 252-256.	0.9	21
24	Ready, STAT, go: transcription factors on the move. EMBO Journal, 2012, 31, 1331-1333.	3.5	2
25	Involvement of estrogen receptors in the resveratrol-mediated increase in dopamine transporter in human dopaminergic neurons and in striatum of female mice. Neuropharmacology, 2012, 62, 1011-1018.	2.0	29
26	Fibroblast Growth Factor Receptor 1's 5-Hydroxytryptamine 1A Heteroreceptor Complexes and Their Enhancement of Hippocampal Plasticity. Biological Psychiatry, 2012, 71, 84-91.	0.7	118
27	Transgenic expression and activation of PGC-1 β protect dopaminergic neurons in the MPTP mouse model of Parkinson's disease. Cellular and Molecular Life Sciences, 2012, 69, 1153-1165.	2.4	260
28	mGluR2/3 agonist LY379268, by enhancing the production of GDNF, induces a time-related phosphorylation of RET receptor and intracellular signaling Erk1/2 in mouse striatum. Neuropharmacology, 2011, 61, 638-645.	2.0	23
29	FGF-2/FGFR1 neurotrophic system expression level and its basal activation do not account for the age-dependent decline of precursor cell proliferation in the subventricular zone of rat brain. Brain Research, 2010, 1358, 39-45.	1.1	21
30	Group II metabotropic glutamate receptor activation by agonist LY379268 treatment increases the expression of brain derived neurotrophic factor in the mouse brain. Neuroscience, 2010, 165, 863-873.	1.1	37
31	Activation of mGlu3 Receptors Stimulates the Production of GDNF in Striatal Neurons. PLoS ONE, 2009, 4, e6591.	1.1	48
32	The FGF-2/FGFRs neurotrophic system promotes neurogenesis in the adult brain. Journal of Neural Transmission, 2009, 116, 995-1005.	1.4	133
33	Nicotine-induced fibroblast growth factor-2 restores the age-related decline of precursor cell proliferation in the subventricular zone of rat brain. Brain Research, 2008, 1193, 12-24.	1.1	26
34	Time-course of GDNF and its receptor expression after brain injury in the rat. Neuroscience Letters, 2008, 439, 24-29.	1.0	8