

Simona Dedoni

List of Publications by Year in descending order

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38
papers

725
citations

471371

17
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times ranked

1152
citing authors

#	ARTICLE	IF	CITATIONS
1	The HIV Protein gp120 Alters Mitochondrial Dynamics in Neurons. <i>Neurotoxicity Research</i> , 2016, 29, 583-593.	1.3	77
2	Interferon- β induces apoptosis in human SH-SY5Y neuroblastoma cells through activation of JAK-STAT signaling and down-regulation of PI3K/Akt pathway. <i>Journal of Neurochemistry</i> , 2010, 115, 1421-1433.	2.1	63
3	Activation of nociceptin/orphanin FQ-NOP receptor system inhibits tyrosine hydroxylase phosphorylation, dopamine synthesis, and dopamine D ₁ receptor signaling in rat nucleus accumbens and dorsal striatum. <i>Journal of Neurochemistry</i> , 2008, 107, 544-556.	2.1	39
4	Direct Agonist Activity of Tricyclic Antidepressants at Distinct Opioid Receptor Subtypes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 332, 255-265.	1.3	39
5	The orphan G-protein-coupled receptor 75 signaling is activated by the chemokine CCL5. <i>Journal of Neurochemistry</i> , 2018, 146, 526-539.	2.1	32
6	Type I interferons impair BDNF-induced cell signaling and neurotrophic activity in differentiated human SH-SY5Y neuroblastoma cells and mouse primary cortical neurons. <i>Journal of Neurochemistry</i> , 2012, 122, 58-71.	2.1	30
7	Agonist activity of N-desmethylclozapine at μ -opioid receptors of human frontal cortex. <i>European Journal of Pharmacology</i> , 2009, 607, 96-101.	1.7	27
8	μ -Opioid receptors stimulate GLUT1-mediated glucose uptake through Src and IGF1 receptor-dependent activation of PI3-kinase signalling in CHO cells. <i>British Journal of Pharmacology</i> , 2011, 163, 624-637.	2.7	26
9	Antidepressants activate the lysophosphatidic acid receptor LPA 1 to induce insulin-like growth factor-I receptor transactivation, stimulation of ERK1/2 signaling and cell proliferation in CHO-K1 fibroblasts. <i>Biochemical Pharmacology</i> , 2015, 95, 311-323.	2.0	26
10	Proteinase-activated receptors 1 and 2 in rat olfactory system: Layer-specific regulation of multiple signaling pathways in the main olfactory bulb and induction of neurite retraction in olfactory sensory neurons. <i>Neuroscience</i> , 2007, 146, 1289-1301.	1.1	23
11	Identification of a binding site of the human immunodeficiency virus envelope protein gp120 to neuronal-specific tubulin. <i>Journal of Neurochemistry</i> , 2016, 137, 287-298.	2.1	23
12	The atypical antidepressant mianserin exhibits agonist activity at μ -opioid receptors. <i>British Journal of Pharmacology</i> , 2012, 167, 1329-1341.	2.7	22
13	LPA ₁ Mediates Antidepressant-Induced ERK1/2 Signaling and Protection from Oxidative Stress in Glial Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 359, 340-353.	1.3	22
14	Preclinical and clinical phase I studies of a new recombinant Filgrastim (BK0023) in comparison with Neupogen [®] . <i>BMC Pharmacology & Toxicology</i> , 2014, 15, 7.	1.0	21
15	Regulation of PI3K/Akt signaling by N-desmethylclozapine through activation of μ -opioid receptor. <i>European Journal of Pharmacology</i> , 2011, 660, 341-350.	1.7	20
16	Potential of dopamine D1-like receptor signaling by concomitant activation of μ - and δ -opioid receptors in mouse medial prefrontal cortex. <i>Neurochemistry International</i> , 2012, 61, 1404-1416.	1.9	19
17	Downregulation of TrkB Expression and Signaling by Valproic Acid and Other Histone Deacetylase Inhibitors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 370, 490-503.	1.3	19
18	μ -Opioid Receptors Stimulate the Metabolic Sensor AMP-Activated Protein Kinase through Coincident Signaling with G _{q/11} -Coupled Receptors. <i>Molecular Pharmacology</i> , 2012, 81, 154-165.	1.0	17

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19	Involvement of store-operated Ca ²⁺ entry in activation of AMP-activated protein kinase and stimulation of glucose uptake by M3 muscarinic acetylcholine receptors in human neuroblastoma cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 3004-3017.	1.9	17
20	Signaling pathways mediating phosphorylation and inactivation of glycogen synthase kinase-3 ^β by the recombinant human μ -opioid receptor stably expressed in Chinese hamster ovary cells. <i>Neuropharmacology</i> , 2011, 60, 1326-1336.	2.0	15
21	Enzymatic mono-pegylation of glucagon-like peptide 1 towards long lasting treatment of type 2 diabetes. <i>Results in Pharma Sciences</i> , 2012, 2, 58-65.	4.2	15
22	Inhibition of TNF- α -induced neuronal apoptosis by antidepressants acting through the lysophosphatidic acid receptor LPA1. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 478-498.	2.2	15
23	Type I interferons up-regulate the expression and signalling of p75 NTR/TrkA receptor complex in differentiated human SH-SY5Y neuroblastoma cells. <i>Neuropharmacology</i> , 2014, 79, 321-334.	2.0	14
24	LPA1 is a key mediator of intracellular signalling and neuroprotection triggered by tetracyclic antidepressants in hippocampal neurons. <i>Journal of Neurochemistry</i> , 2017, 143, 183-197.	2.1	14
25	Valproic acid upregulates the expression of the p75NTR/sortilin receptor complex to induce neuronal apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020, 25, 697-714.	2.2	11
26	Antidepressants induce profibrotic responses via the lysophosphatidic acid receptor LPA1. <i>European Journal of Pharmacology</i> , 2020, 873, 172963.	1.7	11
27	Interferon- β counter-regulates its own pro-apoptotic action by activating p38 MAPK signalling in human SH-SY5Y neuroblastoma cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 1509-1526.	2.2	10
28	Protection from interferon- α -induced neuronal apoptosis through stimulation of muscarinic acetylcholine receptors coupled to ERK1/2 activation. <i>British Journal of Pharmacology</i> , 2016, 173, 2910-2928.	2.7	10
29	Interferon- β Inhibits Neurotrophin 3 Signalling and Pro-Survival Activity by Upregulating the Expression of Truncated TrkC-T1 Receptor. <i>Molecular Neurobiology</i> , 2017, 54, 1825-1843.	1.9	9
30	Cannabinoid CB1 and CB2 receptors differentially regulate TNF- α -induced apoptosis and LPA1-mediated pro-survival signaling in HT22 hippocampal cells. <i>Life Sciences</i> , 2021, 276, 119407.	2.0	9
31	The GABAB positive allosteric modulators CGP7930 and GS39783 stimulate ERK1/2 signalling in cells lacking functional GABAB receptors. <i>European Journal of Pharmacology</i> , 2017, 794, 135-146.	1.7	8
32	K18- and CAG-hACE2 Transgenic Mouse Models and SARS-CoV-2: Implications for Neurodegeneration Research. <i>Molecules</i> , 2022, 27, 4142.	1.7	7
33	Coincidence Signaling of Dopamine D ₁ -Like and M ₁ Muscarinic Receptors in the Regulation of Cyclic AMP Formation and CREB Phosphorylation in Mouse Prefrontal Cortex. <i>NeuroSignals</i> , 2013, 21, 61-74.	0.5	6
34	Muscarinic Acetylcholine Receptors Potentiate 5'-Adenosine Monophosphate-Activated Protein Kinase Stimulation and Glucose Uptake Triggered by Thapsigargin-Induced Store-Operated Ca ²⁺ Entry in Human Neuroblastoma Cells. <i>Neurochemical Research</i> , 2018, 43, 245-258.	1.6	4
35	The Neurotrophin Receptor TrkC as a Novel Molecular Target of the Antineuroblastoma Action of Valproic Acid. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7790.	1.8	4
36	Upregulation of p75NTR by Histone Deacetylase Inhibitors Sensitizes Human Neuroblastoma Cells to Targeted Immunotoxin-Induced Apoptosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3849.	1.8	1

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37	Activation of LPA1 signaling mediates antidepressant-induced neuroprotection from apoptosis triggered by pro-inflammatory cytokines. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-1-55.	0.0	0
38	Valproic acid up-regulates p75NTR and sortilin expression to induce neuronal cell death. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-1-77.	0.0	0