

Rita Pepponi

List of Publications by Year in descending order

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papers

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516215

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580395

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times ranked

1171
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of O ⁶ -Alkylguanine-DNA Alkyltransferase and Mismatch Repair Activities on the Sensitivity of Human Melanoma Cells to Temozolomide, 1,3-bis(2-Chloroethyl)1-nitrosourea, and Cisplatin. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 304, 661-668.	1.3	77
2	Cholesterol perturbing agents inhibit NMDA-dependent calcium influx in rat hippocampal primary culture. <i>FEBS Letters</i> , 2004, 566, 25-29.	1.3	62
3	A Role for Oxidized DNA Precursors in Huntington's Disease-Like Striatal Neurodegeneration. <i>PLoS Genetics</i> , 2008, 4, e1000266.	1.5	53
4	Adenosine A _{2A} receptor blockade differentially influences excitotoxic mechanisms at pre- and postsynaptic sites in the rat striatum. <i>Journal of Neuroscience Research</i> , 2004, 77, 100-107.	1.3	50
5	Potential Therapeutic Relevance of Adenosine A _{2B} and A _{2A} Receptors in the Central Nervous System. <i>CNS and Neurological Disorders - Drug Targets</i> , 2012, 11, 664-674.	0.8	50
6	Adenosine A _{2A} receptor as potential therapeutic target in neuropsychiatric disorders. <i>Pharmacological Research</i> , 2019, 147, 104338.	3.1	49
7	Adenosine A _{2A} receptors enable the synaptic effects of cannabinoid CB ₁ receptors in the rodent striatum. <i>Journal of Neurochemistry</i> , 2009, 110, 1921-1930.	2.1	46
8	Neuroprotective effects of the mGlu ₅ R antagonist MPEP towards quinolinic acid-induced striatal toxicity: involvement of pre- and postsynaptic mechanisms and lack of direct NMDA blocking activity. <i>Journal of Neurochemistry</i> , 2004, 89, 1479-1489.	2.1	35
9	The Stimulation of Adenosine A _{2A} Receptors Ameliorates the Pathological Phenotype of Fibroblasts from Niemann-Pick Type C Patients. <i>Journal of Neuroscience</i> , 2013, 33, 15388-15393.	1.7	33
10	BDNF prevents NMDA-induced toxicity in models of Huntington's disease: the effects are genotype specific and adenosine A _{2A} receptor is involved. <i>Journal of Neurochemistry</i> , 2013, 125, 225-235.	2.1	31
11	High-Frequency Microsatellite Instability is Associated with Defective DNA Mismatch Repair in Human Melanoma. <i>Journal of Investigative Dermatology</i> , 2002, 118, 79-86.	0.3	30
12	Neuroprotective Effects of Thymosin beta ₄ in Experimental Models of Excitotoxicity. <i>Annals of the New York Academy of Sciences</i> , 2007, 1112, 219-224.	1.8	30
13	Adenosine A _{2A} receptor stimulation restores cell functions and differentiation in Niemann-Pick type C-like oligodendrocytes. <i>Scientific Reports</i> , 2019, 9, 9782.	1.6	24
14	Neuroprotective potential of adenosine A ₁ receptor partial agonists in experimental models of cerebral ischemia. <i>Journal of Neurochemistry</i> , 2019, 149, 211-230.	2.1	24
15	Role of mismatch repair in the induction of chromosomal aberrations and sister chromatid exchanges in cells treated with different chemotherapeutic agents. <i>Cancer Chemotherapy and Pharmacology</i> , 2003, 52, 185-192.	1.1	22
16	Expression, pharmacology and functional activity of adenosine A ₁ receptors in genetic models of Huntington's disease. <i>Neurobiology of Disease</i> , 2014, 71, 193-204.	2.1	22
17	Neuronal adenosine A _{2A} receptor overexpression is neuroprotective towards 3-nitropropionic acid-induced striatal toxicity: a rat model of Huntington's disease. <i>Purinergic Signalling</i> , 2018, 14, 235-243.	1.1	12
18	Adjuvant treatment of breast cancer: A pilot immunotherapy study with CMF, interleukin-2 and interferon alpha. <i>Cancer Immunology, Immunotherapy</i> , 1998, 47, 157-166.	2.0	10

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19	Region-specific neuroprotective effect of ZM 241385 towards glutamate uptake inhibition in cultured neurons. <i>European Journal of Pharmacology</i> , 2009, 617, 28-32.	1.7	8
20	The activity of the Striatum-enriched protein tyrosine phosphatase in neuronal cells is modulated by adenosine A2A receptor. <i>Journal of Neurochemistry</i> , 2020, 152, 284-298.	2.1	8
21	P2X7 Receptor Agonist 2 β -(3 β -O-(4-Benzoylbenzoyl)ATP Differently Modulates Cell Viability and Corticostriatal Synaptic Transmission in Experimental Models of Huntington's Disease. <i>Frontiers in Pharmacology</i> , 2020, 11, 633861.	1.6	5
22	Insight into the Role of the Striatum-Enriched Protein Tyrosine Phosphatase (STEP) in A2A Receptor-Mediated Effects in the Central Nervous System. <i>Frontiers in Pharmacology</i> , 2021, 12, 647742.	1.6	4
23	Repurposing Dipyridamole in Niemann Pick Type C Disease: A Proof of Concept Study. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3456.	1.8	3
24	Interferon-Beta Combined with Interleukin-2 Restores Human Natural Cytotoxicity Impaired In Vitro by Ionizing Radiations. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 308-318.	0.5	1
25	Cholesterol perturbing agents inhibit NMDA-dependent calcium influx in rat hippocampal primary culture. <i>FEBS Letters</i> , 2004, 566, 25-29.	1.3	1