

Paola Molinari

List of Publications by Year in descending order

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28
papers

771
citations

516561

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27
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28
times ranked

1188
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphine-like Opiates Selectively Antagonize Receptor-Arrestin Interactions. <i>Journal of Biological Chemistry</i> , 2010, 285, 12522-12535.	1.6	93
2	Megalencephalic leukoencephalopathy with subcortical cysts protein 1 functionally cooperates with the TRPV4 cation channel to activate the response of astrocytes to osmotic stress: dysregulation by pathological mutations. <i>Human Molecular Genetics</i> , 2012, 21, 2166-2180.	1.4	65
3	Genetically induced dysfunctions of Kir2.1 channels: implications for short QT3 syndrome and autism's epilepsy phenotype. <i>Human Molecular Genetics</i> , 2014, 23, 4875-4886.	1.4	65
4	Pharmacological profile of NOP receptors coupled with calcium signaling via the chimeric protein G β q5. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 379, 599-607.	1.4	59
5	Gain-of-function defects of astrocytic Kir4.1 channels in children with autism spectrum disorders and epilepsy. <i>Scientific Reports</i> , 2016, 6, 34325.	1.6	56
6	Functional complementation of high-efficiency resonance energy transfer: a new tool for the study of protein binding interactions in living cells. <i>Biochemical Journal</i> , 2008, 409, 251-261.	1.7	54
7	Promiscuous Coupling at Receptor-G β Fusion Proteins. <i>Journal of Biological Chemistry</i> , 2003, 278, 15778-15788.	1.6	46
8	Induced-Fit Mechanism for Catecholamine Binding to the β 2-Adrenergic Receptor. <i>Molecular Pharmacology</i> , 2004, 66, 356-363.	1.0	33
9	MLC1 trafficking and membrane expression in astrocytes: Role of caveolin-1 and phosphorylation. <i>Neurobiology of Disease</i> , 2010, 37, 581-595.	2.1	30
10	Divergent agonist selectivity in activating β 1- and β 2-adrenoceptors for G-protein and arrestin coupling. <i>Biochemical Journal</i> , 2011, 438, 191-202.	1.7	28
11	New red-shifted coelenterazine analogues with an extended electronic conjugation. <i>Tetrahedron Letters</i> , 2012, 53, 5114-5118.	0.7	27
12	Characterisation of the Novel Mixed Mu-NOP Peptide Ligand Dermorphin-N/OFQ (DeNo). <i>PLoS ONE</i> , 2016, 11, e0156897.	1.1	26
13	Ligands Raise the Constraint That Limits Constitutive Activation in G Protein-coupled Opioid Receptors. <i>Journal of Biological Chemistry</i> , 2013, 288, 23964-23978.	1.6	22
14	Expression of OP4 (ORL1, NOP1) receptors in vascular endothelium. <i>European Journal of Pharmacology</i> , 2003, 482, 17-23.	1.7	21
15	Megalencephalic leukoencephalopathy with subcortical cysts protein-1 modulates endosomal pH and protein trafficking in astrocytes: Relevance to MLC disease pathogenesis. <i>Neurobiology of Disease</i> , 2014, 66, 1-18.	2.1	20
16	Megalencephalic Leukoencephalopathy with Subcortical Cysts Protein-1 (MLC1) Counteracts Astrocyte Activation in Response to Inflammatory Signals. <i>Molecular Neurobiology</i> , 2019, 56, 8237-8254.	1.9	19
17	Megalencephalic Leukoencephalopathy with Subcortical Cysts Disease-Linked MLC1 Protein Favors Gap-Junction Intercellular Communication by Regulating Connexin 43 Trafficking in Astrocytes. <i>Cells</i> , 2020, 9, 1425.	1.8	18
18	Delayed internalization and lack of recycling in a beta2-adrenergic receptor fused to the G protein alpha-subunit. <i>BMC Cell Biology</i> , 2008, 9, 56.	3.0	15

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19	Synthesis and structure-activity relationship studies in serotonin 5-HT ₄ receptor ligands based on a benzo[de][2,6]naphthridine scaffold. <i>European Journal of Medicinal Chemistry</i> , 2014, 82, 36-46.	2.6	15
20	Different Structural Requirements for the Constitutive and the Agonist-induced Activities of the β_2 -Adrenergic Receptor. <i>Journal of Biological Chemistry</i> , 2005, 280, 23464-23474.	1.6	13
21	Guanine Nucleotide Exchange-Independent Activation of Gs Protein by β_2 -Adrenoceptor. <i>Molecular Pharmacology</i> , 2005, 68, 720-728.	1.0	12
22	Propranolol enhances cell cycle-related gene expression in pressure overloaded hearts. <i>British Journal of Pharmacology</i> , 2011, 164, 1917-1928.	2.7	10
23	β_2 -blockers Reverse Agonist-Induced β_2 -AR Downregulation Regardless of Their Signaling Profile. <i>International Journal of Molecular Sciences</i> , 2020, 21, 512.	1.8	6
24	Vasopressin receptor 2 mutations in the nephrogenic syndrome of inappropriate antidiuresis show different mechanisms of constitutive activation for G protein coupled receptors. <i>Scientific Reports</i> , 2020, 10, 9111.	1.6	5
25	Intermittent β_2 -adrenergic blockade downregulates the gene expression of β_2 -myosin heavy chain in the mouse heart. <i>European Journal of Pharmacology</i> , 2020, 882, 173287.	1.7	5
26	Multivalent ligands for the serotonin 5-HT ₄ receptor. <i>MedChemComm</i> , 2017, 8, 647-651.	3.5	4
27	Pharmacology of Kappa Opioid Receptors: Novel Assays and Ligands. <i>Frontiers in Pharmacology</i> , 2022, 13, 873082.	1.6	3
28	Different mechanisms of negative efficacy. Distinguishing inverse agonists from negative antagonists. <i>International Congress Series</i> , 2003, 1249, 1-13.	0.2	1