

Christian Nanoff

List of Publications by Year in descending order

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43
papers

1,678
citations

346980

22
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312153

41
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docs citations

43
times ranked

2143
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Impact of the G279S Substitution in the Adenosine A ₁ -Receptor (A ₁ R-G279S ^{7.44}), a Mutation Associated with Parkinson's Disease. <i>Molecular Pharmacology</i> , 2020, 98, 250-266.	1.0	2
2	Functional impact of the G279S substitution in the adenosine A ₁ -receptor (A ₁ R-G279S), a mutation associated with Parkinson's disease. <i>Molecular Pharmacology</i> , 2020, 98, MOLPHARM-AR-2020-000003.	1.0	12
3	The fallacy of small sample size - Comment on: Geier D.A., Kern J.K., Homme K.G., Geier M.R., 2018. The risk of neurodevelopmental disorders following thimerosal-containing Hib vaccine in comparison to thimerosal-free Hib vaccine administered from 1995 to 1999 in the United States. <i>Int. J. Hyg. Environ. Health</i> . 221: 677-683. <i>International Journal of Hygiene and Environmental Health</i> . 2019, 222, 307-308.	2.1	2
4	Hyponatremia and V2 vasopressin receptor upregulation: a result of HSP90 inhibition. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 80, 673-684.	1.1	3
5	The value of [11C]-acetate PET and [18F]-FDG PET in hepatocellular carcinoma before and after treatment with transarterial chemoembolization and bevacizumab. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1732-1741.	3.3	20
6	Relax, Cool Down and Scaffold: How to Restore Surface Expression of Folding-Deficient Mutant GPCRs and SLC6 Transporters. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2416.	1.8	5
7	Comparison of the \hat{A} -Adrenergic Receptor Antagonists Landiolol and Esmolol: Receptor Selectivity, Partial Agonism, and Pharmacochaperoning Actions. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 359, 73-81.	1.3	27
8	Chaperoning of the A ₁ -Adenosine Receptor by Endogenous Adenosine ^{3'} An Extension of the Retaliatory Metabolite Concept. <i>Molecular Pharmacology</i> , 2015, 87, 39-51.	1.0	17
9	A Two-state Model for the Diffusion of the A _{2A} Adenosine Receptor in Hippocampal Neurons. <i>Journal of Biological Chemistry</i> , 2014, 289, 9263-9274.	1.6	21
10	Recruitment of a Cytoplasmic Chaperone Relay by the A _{2A} Adenosine Receptor. <i>Journal of Biological Chemistry</i> , 2013, 288, 28831-28844.	1.6	38
11	ER-Bound Steps in the Biosynthesis of G Protein-Coupled Receptors. <i>Sub-Cellular Biochemistry</i> , 2012, 63, 1-21.	1.0	11
12	Constitutive activity of the A _{2A} adenosine receptor and compartmentalised cyclic AMP signalling fine-tune noradrenaline release. <i>Purinergic Signalling</i> , 2012, 8, 677-692.	1.1	12
13	The noradrenaline transporter as site of action for the anti-Parkinson drug amantadine. <i>Neuropharmacology</i> , 2012, 62, 1708-1716.	2.0	19
14	Pharmacochaperoning of the A ₁ -Adenosine Receptor Is Contingent on the Endoplasmic Reticulum. <i>Molecular Pharmacology</i> , 2010, 77, 940-952.	1.0	37
15	Limitations in Adjuvant Breast Cancer Therapy: The Predictive Potential of Pharmacogenetics and Pharmacogenomics. <i>Breast Care</i> , 2008, 3, 401-406.	0.8	2
16	The Carboxyl Terminus of the G $\beta\gamma$ -Subunit Is the Latch for Triggered Activation of Heterotrimeric G Proteins. <i>Molecular Pharmacology</i> , 2006, 69, 397-405.	1.0	33
17	The Ubiquitin-Specific Protease Usp4 Regulates the Cell Surface Level of the A _{2a} Receptor. <i>Molecular Pharmacology</i> , 2006, 69, 1083-1094.	1.0	122
18	The Human D ₂ Dopamine Receptor Synergizes with the A _{2A} Adenosine Receptor to Stimulate Adenylyl Cyclase in PC12 Cells. <i>Neuropsychopharmacology</i> , 2003, 28, 1317-1327.	2.8	49

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19	Truncation of the A1 Adenosine Receptor Reveals Distinct Roles of the Membrane-proximal Carboxyl Terminus in Receptor Folding and G Protein Coupling. <i>Journal of Biological Chemistry</i> , 2003, 278, 30283-30293.	1.6	61
20	Development of Gs-Selective Inhibitory Compounds. <i>Methods in Enzymology</i> , 2002, 344, 469-480.	0.4	4
21	Beyond G proteins: The role of accessory proteins in G protein-coupled receptor signalling. <i>Pharmacotherapy Library</i> , 2002, , 161-173.	0.1	0
22	Adenosine receptors: G protein-mediated signalling and the role of accessory proteins. <i>Cellular Signalling</i> , 2002, 14, 99-108.	1.7	235
23	Biased inhibition by a suramin analogue of A1 -adenosine receptor/G protein coupling in fused receptor/G protein tandems: the A1 -adenosine receptor is predominantly coupled to Go β in human brain. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2002, 365, 8-16.	1.4	26
24	Removal of the carboxy terminus of the A2A -adenosine receptor blunts constitutive activity: differential effect on cAMP accumulation and MAP kinase stimulation. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2002, 366, 287-298.	1.4	52
25	Suramin and the suramin analogue NF307 discriminate among calmodulin-binding sites. <i>Biochemical Journal</i> , 2001, 355, 827-833.	1.7	23
26	Mapping of Calmodulin and G12/13 Binding Domains within the C-terminal Region of the Metabotropic Glutamate Receptor 7A. <i>Journal of Biological Chemistry</i> , 2001, 276, 30662-30669.	1.6	60
27	Inhibition of Adenylyl and Guanylyl Cyclase Isoforms by the Antiviral Drug Foscarnet. <i>Journal of Biological Chemistry</i> , 2001, 276, 3010-3016.	1.6	28
28	G protein-dependent signalling and ageing. <i>Experimental Gerontology</i> , 2000, 35, 133-143.	1.2	13
29	Binding of Calmodulin to the D2-Dopamine Receptor Reduces Receptor Signaling by Arresting the G Protein Activation Switch. <i>Journal of Biological Chemistry</i> , 2000, 275, 32672-32680.	1.6	122
30	Tight Association of the Human Mel _{1a} -Melatonin Receptor and G _i : Precoupling and Constitutive Activity. <i>Molecular Pharmacology</i> , 1999, 56, 1014-1024.	1.0	100
31	Kinetics of Ternary Complex Formation with Fusion Proteins Composed of the A1-Adenosine Receptor and G Protein β -Subunits. <i>Journal of Biological Chemistry</i> , 1999, 274, 30571-30579.	1.6	46
32	Calmodulin Dependence of Presynaptic Metabotropic Glutamate Receptor Signaling. <i>Science</i> , 1999, 286, 1180-1184.	6.0	153
33	G protein antagonists. <i>Trends in Pharmacological Sciences</i> , 1999, 20, 237-245.	4.0	96
34	Metal-dependent nucleotide binding to the <i>Escherichia coli</i> rotamase SlyD. <i>Biochemical Journal</i> , 1999, 342, 33-39.	1.7	23
35	Metal-dependent nucleotide binding to the <i>Escherichia coli</i> rotamase SlyD. <i>Biochemical Journal</i> , 1999, 342, 33.	1.7	10
36	The C2 Catalytic Domain of Adenylyl Cyclase Contains the Second Metal Ion (Mn ²⁺) Binding Site. <i>Biochemistry</i> , 1998, 37, 16183-16191.	1.2	21

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37	G Protein coupling of the rat A1-adenosine receptor—Partial purification of a protein which stabilizes the receptor-G protein association. <i>Neuropharmacology</i> , 1997, 36, 1211-1219.	2.0	26
38	Solubilization and Characterization of the A2-Adenosine Receptor. <i>Journal of Receptors and Signal Transduction</i> , 1993, 13, 961-973.	1.2	33
39	Sensitization of Dopamine-Stimulated Adenylyl Cyclase in the Striatum of 1-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine-Treated Rhesus Monkeys and Patients with Idiopathic Parkinson's Disease. <i>Journal of Neurochemistry</i> , 1992, 58, 1997-2004.	2.1	52
40	Characterization of the Î²-Adrenoceptor Blocking Property of Diprafenone in Rats. <i>Journal of Cardiovascular Pharmacology</i> , 1991, 18, 837-842.	0.8	5
41	P ₂ , but not P ₁ purinoceptors mediate formation of 1,4,5-inositol trisphosphate and its metabolites via a pertussis toxin-insensitive pathway in the rat renal cortex. <i>British Journal of Pharmacology</i> , 1990, 100, 63-68.	2.7	36
42	The fallacy of non-selectivity of radioactive ligands. <i>Trends in Pharmacological Sciences</i> , 1988, 9, 261-264.	4.0	8
43	Stimulation of adenylyl cyclase activity via A2-adenosine receptors in isolated tubules of the rabbit renal cortex. <i>European Journal of Pharmacology</i> , 1987, 138, 137-140.	1.7	13