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List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,447
citations

394421

19
h-index

330143

37
g-index

51
all docs

51
docs citations

51
times ranked

1652
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue distribution of the opioid receptor-like (ORL1) receptor. <i>Peptides</i> , 2000, 21, 907-917.	2.4	223
2	Protein degradation, as with protein synthesis, is required during not only long-term spatial memory consolidation but also reconsolidation. <i>European Journal of Neuroscience</i> , 2008, 27, 3009-3019.	2.6	125
3	Distinct Mechanisms for Activation of the Opioid Receptor-Like 1 and μ -Opioid Receptors by Nociceptin and Dynorphin A. <i>Molecular Pharmacology</i> , 1999, 55, 324-331.	2.3	78
4	Central Apelin Controls Glucose Homeostasis via a Nitric Oxide-Dependent Pathway in Mice. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 1477-1496.	5.4	66
5	Involvement of neuropeptide FF receptors in neuroadaptive responses to acute and chronic opiate treatments. <i>British Journal of Pharmacology</i> , 2012, 165, 424-435.	5.4	64
6	Navigated laser capture microdissection as an alternative to direct histological staining for proteomic analysis of brain samples. <i>Proteomics</i> , 2003, 3, 610-615.	2.2	60
7	Opioid-modulating properties of the neuropeptide FF system. <i>BioFactors</i> , 2010, 36, 423-429.	5.4	60
8	The nociceptin (ORL1) receptor: molecular cloning and functional architecture. <i>Peptides</i> , 2000, 21, 893-900.	2.4	55
9	Functional Inactivation of the Nociceptin Receptor by Alanine Substitution of Glutamine 286 at the C Terminus of Transmembrane Segment VI: Evidence from a Site-Directed Mutagenesis Study of the ORL1 Receptor Transmembrane-Binding Domain. <i>Molecular Pharmacology</i> , 2000, 57, 495-502.	2.3	52
10	Proteomic analysis of immunostained, laser-capture microdissected brain samples. <i>Electrophoresis</i> , 2003, 24, 296-302.	2.4	52
11	Loss of Morphine Reward and Dependence in Mice Lacking G Protein-Coupled Receptor Kinase 5. <i>Biological Psychiatry</i> , 2014, 76, 767-774.	1.3	45
12	Mitochondria in Developmental and Adult Neurogenesis. <i>Neurotoxicity Research</i> , 2019, 36, 257-267.	2.7	39
13	GRK2 Protein-mediated Transphosphorylation Contributes to Loss of Function of μ -Opioid Receptors Induced by Neuropeptide FF (NPFF2) Receptors. <i>Journal of Biological Chemistry</i> , 2012, 287, 12736-12749.	3.4	37
14	Agonist-selective NOP receptor phosphorylation correlates in vitro and in vivo and reveals differential post-activation signaling by chemically diverse agonists. <i>Science Signaling</i> , 2019, 12, .	3.6	36
15	Long-Term Morphine Treatment Enhances Proteasome-Dependent Degradation of $G\beta^2$ in Human Neuroblastoma SH-SY5Y Cells: Correlation with Onset of Adenylate Cyclase Sensitization. <i>Molecular Pharmacology</i> , 2005, 68, 467-476.	2.3	34
16	Direct Identification of a Peptide Binding Region in the Opioid Receptor-like 1 Receptor by Photoaffinity Labeling with [Bpa ¹⁰ ,Tyr ¹⁴]Nociceptin. <i>Journal of Biological Chemistry</i> , 2000, 275, 29268-29274.	3.4	24
17	Involvement of Protein Degradation by the Ubiquitin Proteasome System in Opiate Addictive Behaviors. <i>Neuropsychopharmacology</i> , 2013, 38, 596-604.	5.4	24
18	Opposite control of body temperature by NPFF1 and NPFF2 receptors in mice. <i>Neuropeptides</i> , 2010, 44, 453-456.	2.2	23

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19	Extracellular signal-regulated kinase (ERK) inhibition does not prevent the development or expression of tolerance to and dependence on morphine in the mouse. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 88, 39-46.	2.9	21
20	Roles of the ubiquitin proteasome system in the effects of drugs of abuse. <i>Frontiers in Molecular Neuroscience</i> , 2015, 7, 99.	2.9	21
21	Lack of compatibility of histological staining methods with proteomic analysis of laser-capture microdissected brain samples. <i>Journal of Biomolecular Techniques</i> , 2002, 13, 258-64.	1.5	21
22	Modulation of basal and morphine-induced neuronal activity by a NPFF ₂ selective agonist measured by c-Fos mapping of the mouse brain. <i>Synapse</i> , 2010, 64, 672-681.	1.2	19
23	Heterologous Regulation of Mu-Opioid (MOP) Receptor Mobility in the Membrane of SH-SY5Y Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 28697-28706.	3.4	19
24	Beneficial effects of levobupivacaine regional anaesthesia on postoperative opioid induced hyperalgesia in diabetic mice. <i>Journal of Translational Medicine</i> , 2015, 13, 208.	4.4	18
25	Effect of long-term exposure of SH-SY5Y cells to morphine: a whole cell proteomic analysis. <i>Proteome Science</i> , 2006, 4, 23.	1.7	17
26	Phosphoproteomic analysis of the mouse brain mu-opioid (MOP) receptor. <i>FEBS Letters</i> , 2015, 589, 2401-2408.	2.8	17
27	Identification and Functional Characterization of the Phosphorylation Sites of the Neuropeptide FF2 Receptor. <i>Journal of Biological Chemistry</i> , 2014, 289, 33754-33766.	3.4	15
28	Activation of nociceptin/orphanin FQ receptors inhibits contextual fear memory reconsolidation. <i>Neuropharmacology</i> , 2017, 125, 39-49.	4.1	15
29	Neuropeptide FF-sensitive confinement of mu opioid receptor does not involve lipid rafts in SH-SY5Y cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 373, 80-84.	2.1	13
30	Characterization of a new radioiodinated probe for the β_2 adrenoceptor in the mouse brain. <i>Neurochemistry International</i> , 2000, 36, 7-18.	3.8	12
31	Denatured G-Protein Coupled Receptors as Immunogens to Generate Highly Specific Antibodies. <i>PLoS ONE</i> , 2012, 7, e46348.	2.5	12
32	Role of kinin B2 receptors in opioid-induced hyperalgesia in inflammatory pain in mice. <i>Biological Chemistry</i> , 2013, 394, 361-368.	2.5	12
33	Evaluation of commercial antibodies against human sphingosine-1-phosphate receptor 1. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014, 387, 427-431.	3.0	12
34	Pharmacological characterization of the mouse NPFF2 receptor. <i>Peptides</i> , 2010, 31, 215-220.	2.4	11
35	Pain sensing neurons promote tissue regeneration in adult mice. <i>Npj Regenerative Medicine</i> , 2021, 6, 63.	5.2	11
36	The Nociceptin/Orphanin FQ System and the Regulation of Memory. <i>Handbook of Experimental Pharmacology</i> , 2018, 254, 259-278.	1.8	10

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37	Modulation of extracellular signal-regulated kinase (ERK) activity by acute and chronic opioid treatment in neuronal and glial cell lines. <i>Journal of Neurochemistry</i> , 2004, 90, 1371-1377.	3.9	9
38	Modulation by Neuropeptide FF of the interaction of Mu-opioid (MOP) receptor with G-proteins. <i>Neurochemistry International</i> , 2010, 56, 768-773.	3.8	9
39	Central locomotor and cognitive effects of a NPFF receptor agonist in mouse. <i>Peptides</i> , 2010, 31, 221-226.	2.4	9
40	Tibial post fracture pain is reduced in kinin receptors deficient mice and blunted by kinin receptor antagonists. <i>Journal of Translational Medicine</i> , 2019, 17, 346.	4.4	9
41	HA-MOP knockin mice express the canonical μ -opioid receptor but lack detectable splice variants. <i>Communications Biology</i> , 2021, 4, 1070.	4.4	9
42	Description of the low affinity interaction between nociceptin and the second extracellular loop of its receptor by fluorescence and NMR spectroscopies. <i>Journal of Peptide Science</i> , 2008, 14, 1183-1194.	1.4	6
43	Solubilization and reconstitution of the mu-opioid receptor expressed in human neuronal SH-SY5Y and CHO cells. <i>Peptides</i> , 2014, 55, 79-84.	2.4	6
44	Development and characterization of sphingosine 1-phosphate receptor 1 monoclonal antibody suitable for cell imaging and biochemical studies of endogenous receptors. <i>PLoS ONE</i> , 2019, 14, e0213203.	2.5	6
45	The NOP antagonist BTRX-246040 increases stress resilience in mice without affecting adult neurogenesis in the hippocampus. <i>Neuropharmacology</i> , 2022, 212, 109077.	4.1	5
46	Nitroglycerin inhibits the development of morphine tolerance and dependence in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2003, 74, 551-557.	2.9	3
47	Gene Arrays and Proteomics: A Primer. , 2003, 84, 141-154.		1
48	A high-affinity, radioiodinatable neuropeptide FF analogue incorporating a photolabile p-(4-hydroxybenzoyl)phenylalanine. <i>Analytical Biochemistry</i> , 2014, 453, 50-54.	2.4	1
49	Pharmacological insight into the activation of the human neuropeptide FF2 receptor. <i>Peptides</i> , 2020, 134, 170406.	2.4	1
50	Proteomic Changes in the Membrane Fraction of SH-SY5Y Neuroblastoma Cells Induced by Fentanyl Treatment. <i>Journal of Cancer Pain and Symptom Palliation</i> , 2005, 1, 35-43.	0.2	0