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List of Publications by Year
in descending order

46 papers	1,557 citations	471509 17 h-index	302126 39 g-index
46 all docs	46 docs citations	46 times ranked	1785 citing authors

#	Article	IF	Citations
1	Kappa opioid receptor controls neural stem cell differentiation via a miR-7a/Pax6 dependent pathway. Stem Cells, 2021, 39, 600-616.	3.2	11
2	Naloxone Facilitates Contextual Learning and Memory in a Receptor-Independent and Tet1-Dependent Manner. Cellular and Molecular Neurobiology, 2021, 41, 1031-1038.	3.3	3
3	BPR1M97, a dual mu opioid receptor/nociceptin-orphanin FQ peptide receptor agonist, produces potent antinociceptive effects with safer properties than morphine. Neuropharmacology, 2020, 166, 107678.	4.1	13
4	Morphine and Naloxone Facilitate Neural Stem Cells Proliferation via a TET1-Dependent and Receptor-Independent Pathway. Cell Reports, 2020, 30, 3625-3631.e6.	6.4	10
5	Naloxone regulates the differentiation of neural stem cells via a receptorâ€independent pathway. FASEB Journal, 2020, 34, 5917-5930.	0.5	10
6	Delta-opioid receptor antagonist naltrindole reduces oxycodone addiction and constipation in mice. European Journal of Pharmacology, 2019, 852, 265-273.	3.5	11
7	The inÂvivo antinociceptive and Î¼-opioid receptor activating effects of the combination of N-phenyl-2â€²,4â€²-dimethyl-4,5â€²-bi-1,3-thiazol-2-amines and naloxone. European Journal of Medicinal Chemistry, 2019, 167, 312-323.	5.5	6
8	Morphine regulates adult neurogenesis and contextual memory extinction via the PKCÎµ/Prox1 pathway. Neuropharmacology, 2018, 141, 126-138.	4.1	16
9	Post-Transcriptional Regulation of the Human Mu-Opioid Receptor (MOR) by Morphine-Induced RNA Binding Proteins hnRNP K and PCBP1. Journal of Cellular Physiology, 2017, 232, 576-584.	4.1	11
10	Mapping the naloxone binding sites on the mu-opioid receptor using cell-based photocrosslinkers. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2017, 1865, 336-343.	2.3	7
11	Epigenetic Activation of <i>Î¼</i>-Opioid Receptor Gene via Increased Expression and Function of Mitogen- and Stress-Activated Protein Kinase 1. Molecular Pharmacology, 2017, 91, 357-372.	2.3	9
12	Spinal or supraspinal phosphorylation deficiency at the MOR C-terminus does not affect morphine tolerance in vivo. Pharmacological Research, 2017, 119, 153-168.	7.1	9
13	Differential regulation of mouse and human Mu opioid receptor gene depends on the single stranded DNA structure of its promoter and Î±-complex protein 1. Biomedical Reports, 2017, 6, 532-538.	2.0	3
14	Temporal effect of manipulating NeuroD1 expression with the synthetic small molecule KHS101 on morphine contextual memory. Neuropharmacology, 2017, 126, 58-69.	4.1	11
15	Srcâ€dependent phosphorylation of Î¼â€opioid receptor at Tyr ³³⁶ modulates opiate withdrawal. EMBO Molecular Medicine, 2017, 9, 1521-1536.	6.9	20
16	Phosphorylation of poly(rC) binding protein 1 (PCBP1) contributes to stabilization of mu opioid receptor (MOR) mRNA via interaction with AU-rich element RNA-binding protein 1 (AUF1) and poly A binding protein (PABP). Gene, 2017, 598, 113-130.	2.2	22
17	Discovery, structure-activity relationship studies, and anti-nociceptive effects of N-(1,2,3,4-tetrahydro-1-isoquinolinylmethyl)benzamides as novel opioid receptor agonists. European Journal of Medicinal Chemistry, 2017, 126, 202-217.	5.5	12
18	Effect of Opioid on Adult Hippocampal Neurogenesis. Scientific World Journal, The, 2016, 2016, 1-7.	2.1	37

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19	Activation of delta-opioid receptor contributes to the antinociceptive effect of oxycodone in mice. Pharmacological Research, 2016, 111, 867-876.	7.1	26
20	Opioid doses required for pain management in lung cancer patients with different cholesterol levels: negative correlation between opioid doses and cholesterol levels. Lipids in Health and Disease, 2016, 15, 47.	3.0	10
21	Effects of addictive drugs on adult neural stem/progenitor cells. Cellular and Molecular Life Sciences, 2016, 73, 327-348.	5.4	28
22	Naltrexone Facilitates Learning and Delays Extinction by Increasing AMPA Receptor Phosphorylation and Membrane Insertion. Biological Psychiatry, 2016, 79, 906-916.	1.3	26
23	Morphine Modulates Adult Neurogenesis and Contextual Memory by Impeding the Maturation of Neural Progenitors. PLoS ONE, 2016, 11, e0153628.	2.5	20
24	Effects of dextromethorphan and oxycodone on treatment of neuropathic pain in mice. Journal of Biomedical Science, 2015, 22, 81.	7.0	24
25	Modulation of <scp>mTOR</scp> Activity by <i>Î¼</i>â€Opioid Receptor is Dependent upon the Association of Receptor and <scp>FK</scp>506â€Binding Protein 12. CNS Neuroscience and Therapeutics, 2015, 21, 591-598.	3.9	9
26	Morphine Promotes Astrocyte-Preferential Differentiation of Mouse Hippocampal Progenitor Cells via PKCÎµ-Dependent ERK Activation and TRBP Phosphorylation. Stem Cells, 2015, 33, 2762-2772.	3.2	25
27	Morphine drives internal ribosome entry site-mediated hnRNP K translation in neurons through opioid receptor-dependent signaling. Nucleic Acids Research, 2014, 42, 13012-13025.	14.5	18
28	Discovery, structureâ€"activity relationship studies, and anti-nociceptive effects of 1-phenyl-3,6,6-trimethyl-1,5,6,7-tetrahydro-4H-indazol-4-one as novel opioid receptor agonists. Bioorganic and Medicinal Chemistry, 2014, 22, 4694-4703.	3.0	12
29	Role of FK506 binding protein 12 in morphine-induced Î¼-opioid receptor internalization and desensitization. Neuroscience Letters, 2014, 566, 231-235.	2.1	8
30	Neurod1 Modulates Opioid Antinociceptive Tolerance via Two Distinct Mechanisms. Biological Psychiatry, 2014, 76, 775-784.	1.3	17
31	NeuroD Modulates Opioid Agonist-Selective Regulation of Adult Neurogenesis and Contextual Memory Extinction. Neuropsychopharmacology, 2013, 38, 770-777.	5.4	31
32	Activation of PKCÎ± or PKCÎµ as an approach to increase morphine tolerance in respiratory depression and lethal overdose. FASEB Journal, 2012, 26, 839.6.	0.5	0
33	Morphine regulates dopaminergic system via miRâ€133b and Pitx3 in zebrafish embryos. FASEB Journal, 2010, 24, 766.10.	0.5	0
34	Phosphorylation of Yin Yang 1 mediates fentanylâ€induced decrease in miRâ€190 expression. FASEB Journal, 2010, 24, 855.11.	0.5	0
35	GRIN1 Regulates Î¼-Opioid Receptor Activities by Tethering the Receptor and G Protein in the Lipid Raft. Journal of Biological Chemistry, 2009, 284, 36521-36534.	3.4	32
36	Muâ€Opioid receptor (MOR) exocytosis is regulated by its interaction with RPN1. FASEB Journal, 2007, 21, A979.	0.5	0

#	ARTICLE	IF	CITATIONS
37	Agonistâ€direct Muâ€opioid Receptor Desensitization. FASEB Journal, 2007, 21, A426.	0.5	0
38	Betaâ€arrestin 1 and betaâ€arrestin 2 differentially direct the phosphorylationâ€dependent and â€independent internalization and desensitization of deltaâ€opioid receptor. FASEB Journal, 2006, 20, A251.	0.5	0
39	Investigation of mechanism underlying the nuclear export of poly C binding protein 1 in neuronal cells. FASEB Journal, 2006, 20, A80.	0.5	0
40	Covalently Induced Activation of the Î´ Opioid Receptor by a Fluorogenic Affinity Label, 7â€˜-(Phthalaldehydecarboxamido)naltrindole (PNTI). Journal of Medicinal Chemistry, 2001, 44, 1017-1020.	6.4	16
41	Molecular Mechanisms and Regulation of Opioid Receptor Signaling. Annual Review of Pharmacology and Toxicology, 2000, 40, 389-430.	9.4	588
42	Morphine self-administration in Âµ-opioid receptor-deficient mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2000, 361, 584-589.	3.0	76
43	Distinct Differences Between Morphineâ€•and [<scp>d</scp>â€Ala²,<i>N</i>â€•MePhe⁴,Glyâ€•ol⁵]â€Enkephalinâ€•Î¼â€Opioid Receptor Complexes Demonstrated by Cyclic AMPâ€Dependent Protein Kinase Phosphorylation. Journal of Neurochemistry, 1998, 71, 231-239.	3.9	58
44	Effects of opioids on the immune system. Neurochemical Research, 1996, 21, 1375-1386.	3.3	179
45	Expression of the Î¼â€Opioid Receptor in CHO Cells: Ability of Î¼â€Opioid Ligands to Promote Î±â€Azidoanilido[³²P]GTP Labeling of Multiple G Protein Î± Subunits. Journal of Neurochemistry, 1995, 64, 2534-2543.	3.9	90
46	[3 H]Morphine binding is enhanced by IL-1-stimulated thymocyte proliferation. FEBS Letters, 1991, 287, 93-96.	2.8	43