Emmanuel Darcq

List of Publications by Year
in descending order

48 papers	2,057 citations	257450 24 h-index	254184 43 g-index
82 all docs	82 docs citations	82 times ranked	2888 citing authors

#	Article	IF	Citations
1	Opioid receptors: drivers to addiction?. Nature Reviews Neuroscience, 2018, 19, 499-514.	10.2	236
2	Chromatin remodeling â€" a novel strategy to control excessive alcohol drinking. Translational Psychiatry, 2013, 3, e231-e231.	4.8	132
3	Translating the Habenulaâ€"From Rodents to Humans. Biological Psychiatry, 2017, 81, 296-305.	1.3	130
4	Impaired Emotional-Like Behavior and Serotonergic Function During Protracted Abstinence from Chronic Morphine. Biological Psychiatry, 2011, 69, 236-244.	1.3	125
5	Ethanol-Mediated Facilitation of AMPA Receptor Function in the Dorsomedial Striatum: Implications for Alcohol Drinking Behavior. Journal of Neuroscience, 2012, 32, 15124-15132.	3.6	83
6	The BDNF Valine 68 to Methionine Polymorphism Increases Compulsive Alcohol Drinking in Mice That Is Reversed by Tropomyosin Receptor Kinase B Activation. Biological Psychiatry, 2016, 79, 463-473.	1.3	76
7	Muâ€opioid receptor activation induces transcriptional plasticity in the central extended amygdala. European Journal of Neuroscience, 2008, 27, 2973-2984.	2.6	74
8	MicroRNA-30a-5p in the prefrontal cortex controls the transition from moderate to excessive alcohol consumption. Molecular Psychiatry, 2015, 20, 1240-1250.	7.9	65
9	Biased Signaling of the Mu Opioid Receptor Revealed in Native Neurons. IScience, 2019, 14, 47-57.	4.1	65
10	Deletion of the mu opioid receptor gene in mice reshapes the rewardâ€"aversion connectome. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11603-11608.	7.1	64
11	Control of aversion by glycine-gated GluN1/GluN3A NMDA receptors in the adult medial habenula. Science, 2019, 366, 250-254.	12.6	64
12	Delta opioid receptors expressed in forebrain GABAergic neurons are responsible for SNC80-induced seizures. Behavioural Brain Research, 2015, 278, 429-434.	2.2	60
13	Mu Opioid Receptors in Gamma-Aminobutyric Acidergic Forebrain Neurons Moderate Motivation for Heroin and Palatable Food. Biological Psychiatry, 2017, 81, 778-788.	1.3	53
14	Expression map of 78 brain-expressed mouse orphan GPCRs provides a translational resource for neuropsychiatric research. Communications Biology, 2018, 1, 102.	4.4	49
15	The Negative Affect of Protracted Opioid Abstinence: Progress and Perspectives From Rodent Models. Biological Psychiatry, 2020, 87, 54-63.	1.3	49
16	Protracted abstinence from distinct drugs of abuse shows regulation of a common gene network. Addiction Biology, 2012, 17, 1-12.	2.6	48
17	Mu opioid receptors in the medial habenula contribute to naloxone aversion. Neuropsychopharmacology, 2020, 45, 247-255.	5.4	45
18	Current strategies toward safer mu opioid receptor drugs for pain management. Expert Opinion on Therapeutic Targets, 2019, 23, 315-326.	3.4	44

#	Article	IF	Citations
19	The Neurotrophic Factor Receptor p75 in the Rat Dorsolateral Striatum Drives Excessive Alcohol Drinking. Journal of Neuroscience, 2016, 36, 10116-10127.	3.6	41
20	Increased Alcohol Seeking in Mice Lacking Gpr88 Involves Dysfunctional Mesocorticolimbic Networks. Biological Psychiatry, 2018, 84, 202-212.	1.3	41
21	Protein Tyrosine Phosphatase Î± in the Dorsomedial Striatum Promotes Excessive Ethanol-Drinking Behaviors. Journal of Neuroscience, 2013, 33, 14369-14378.	3.6	32
22	A Novel Anxiogenic Role for the Delta Opioid Receptor Expressed in GABAergic Forebrain Neurons. Biological Psychiatry, 2015, 77, 404-415.	1.3	31
23	Rare susceptibility variants for bipolar disorder suggest a role for G protein-coupled receptors. Molecular Psychiatry, 2018, 23, 2050-2056.	7.9	31
24	Discovery of a Potent, Selective, and Brain-Penetrant Small Molecule that Activates the Orphan Receptor GPR88 and Reduces Alcohol Intake. Journal of Medicinal Chemistry, 2018, 61, 6748-6758.	6.4	28
25	RSK2 Signaling in Medial Habenula Contributes to Acute Morphine Analgesia. Neuropsychopharmacology, 2012, 37, 1288-1296.	5.4	27
26	Mapping GPR88-Venus illuminates a novel role for GPR88 in sensory processing. Brain Structure and Function, 2018, 223, 1275-1296.	2.3	27
27	Targeting Morphine-Responsive Neurons: Generation of a Knock-In Mouse Line Expressing Cre Recombinase from the Mu-Opioid Receptor Gene Locus. ENeuro, 2020, 7, ENEURO.0433-19.2020.	1.9	27
28	<i>Gene Expression Is Altered in the Lateral Hypothalamus upon Activation of the mu Opioid Receptor</i>. Annals of the New York Academy of Sciences, 2008, 1129, 175-184.	3.8	26
29	RSK2 signaling in brain habenula contributes to place aversion learning. Learning and Memory, 2011, 18, 574-578.	1.3	25
30	Inhibition of striatalâ€enriched tyrosine phosphatase 61 in the dorsomedial striatum is sufficient to increased ethanol consumption. Journal of Neurochemistry, 2014, 129, 1024-1034.	3.9	25
31	BOLD Imaging in Awake Wild-Type and Mu-Opioid Receptor Knock-Out Mice Reveals On-Target Activation Maps in Response to Oxycodone. Frontiers in Neuroscience, 2016, 10, 471.	2.8	25
32	Evaluation of Amide Bioisosteres Leading to 1,2,3-Triazole Containing Compounds as GPR88 Agonists: Design, Synthesis, and Structureâ€"Activity Relationship Studies. Journal of Medicinal Chemistry, 2021, 64, 12397-12413.	6.4	19
33	GPR88 in D1R-Type and D2R-Type Medium Spiny Neurons Differentially Regulates Affective and Motor Behavior. ENeuro, 2019, 6, ENEURO.0035-19.2019.	1.9	18
34	Striatal-Enriched Protein Tyrosine Phosphatase Controls Responses to Aversive Stimuli: Implication for Ethanol Drinking. PLoS ONE, 2015, 10, e0127408.	2.5	17
35	Oxycodone-Mediated Activation of the Mu Opioid Receptor Reduces Whole Brain Functional Connectivity in Mice. ACS Pharmacology and Translational Science, 2019, 2, 264-274.	4.9	13
36	<scp>PI</scp> 3K signaling in the locus coeruleus: aÂnew molecular pathway for <scp>ADHD</scp> Âresearch. EMBO Molecular Medicine, 2015, 7, 859-861.	6.9	12

#	ARTICLE	IF	CITATIONS
37	TouchScreen-based phenotyping: altered stimulus/reward association and lower perseveration to gain a reward in mu opioid receptor knockout mice. Scientific Reports, 2019, 9, 4044.	3.3	10
38	Recommending buprenorphine for pain management. Pain Management, 2019, 9, 13-16.	1.5	10
39	Design, Synthesis, and Structureâ€"Activity Relationship Studies of (4-Alkoxyphenyl)glycinamides and Bioisosteric 1,3,4-Oxadiazoles as GPR88 Agonists. Journal of Medicinal Chemistry, 2020, 63, 14989-15012.	6.4	9
40	Fyn Signaling Is Compartmentalized to Dopamine D1 Receptor Expressing Neurons in the Dorsal Medial Striatum. Frontiers in Molecular Neuroscience, 2017, 10, 273.	2.9	8
41	Lack of anticipatory behavior in <i>Gpr88</i> knockout mice showed by automatized home cage phenotyping. Genes, Brain and Behavior, 2018, 17, e12473.	2.2	8
42	GPCR and Alcohol-Related Behaviors in Genetically Modified Mice. Neurotherapeutics, 2020, 17, 17-42.	4.4	8
43	Chronic generalized pain disrupts whole brain functional connectivity in mice. Brain Imaging and Behavior, 2021, 15, 2406-2416.	2.1	7
44	Ackr3-Venus knock-in mouse lights up brain vasculature. Molecular Brain, 2021, 14, 151.	2.6	6
45	Deformation-based Morphometry MRI Reveals Brain Structural Modifications in Living Mu Opioid Receptor Knockout Mice. Frontiers in Psychiatry, 2018, 9, 643.	2.6	2
46	The Control of Reward Seeking. Biological Psychiatry, 2018, 83, 981-983.	1.3	2
47	Recent advances in basic science methodology to evaluate opioid safety profiles and to understand opioid activities. Faculty Reviews, 2021, 10, 15.	3.9	1
48	Targeting Opioid Receptors for Innovative Antidepressant Therapies: Rediscovering the Opioid Cure. , 2016, , 631-653.		0