Ream Al-Hasani

List of Publications by Year
in descending order

35	4,946	236925	434195
papers	citations	25 h-index	31 g-index

43	43	43	6822
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Challenges and new opportunities for detecting endogenous opioid peptides in reward. Addiction Neuroscience, 2022, 2, 100016.	1.3	6
2	Comorbidities Are Complex: The Dynorphin/Kappa Opioid Receptor System in a Preclinical Model of Stress and Alcohol. Biological Psychiatry, 2022, 91, 1000-1002.	1.3	0
3	Ontogenetic Oxycodone Exposure Affects Early Life Communicative Behaviors, Sensorimotor Reflexes, and Weight Trajectory in Mice. Frontiers in Behavioral Neuroscience, 2021, 15, 615798.	2.0	10
4	An open-source device for measuring food intake and operant behavior in rodent home-cages. ELife, 2021, 10, .	6.0	56
5	Ventral tegmental area GABAergic inhibition of cholinergic interneurons in the ventral nucleus accumbens shell promotes reward reinforcement. Nature Neuroscience, 2021, 24, 1414-1428.	14.8	50
6	Pain, negative affective states and opioid-based analgesics: Safer pain therapies to dampen addiction. International Review of Neurobiology, 2021, 157, 31-68.	2.0	2
7	Pain, Motivation, Migraine, and the Microbiome: New Frontiers for Opioid Systems and Disease. Molecular Pharmacology, 2020, 98, 433-444.	2.3	9
8	Paranigral VTA Nociceptin Neurons Constrain Motivation for Reward. Biological Psychiatry, 2020, 87, S80-S81.	1.3	0
9	Dynorphin and its role in alcohol use disorder. Brain Research, 2020, 1735, 146742.	2.2	27
10	A Paranigral VTA Nociceptin Circuit that Constrains Motivation for Reward. Cell, 2019, 178, 653-671.e19.	28.9	76
11	Loss of CELF6 RNA binding protein impairs cocaine conditioned place preference and contextual fear conditioning. Genes, Brain and Behavior, 2019, 18, e12593.	2.2	15
12	Pain-Induced Negative Affect Is Mediated via Recruitment of The Nucleus Accumbens Kappa Opioid System. Neuron, 2019, 102, 564-573.e6.	8.1	139
13	Nicotine aversion is mediated by GABAergic interpeduncular nucleus inputs to laterodorsal tegmentum. Nature Communications, 2018, 9, 2710.	12.8	47
14	In vivo detection of optically-evoked opioid peptide release. ELife, 2018, 7, .	6.0	53
15	Flexible Near-Field Wireless Optoelectronics as Subdermal Implants for Broad Applications in Optogenetics. Neuron, 2017, 93, 509-521.e3.	8.1	323
16	Preparation and implementation of optofluidic neural probes for in vivo wireless pharmacology and optogenetics. Nature Protocols, 2017, 12, 219-237.	12.0	61
17	Stretchable multichannel antennas in soft wireless optoelectronic implants for optogenetics. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8169-E8177.	7.1	111
18	Dynorphin Controls the Gain of an Amygdalar Anxiety Circuit. Cell Reports, 2016, 14, 2774-2783.	6.4	134

#	Article	IF	Citations
19	Architectural Representation of Valence in the Limbic System. Neuropsychopharmacology, 2016, 41, 1697-1715.	5.4	110
20	Chemogenetic and Optogenetic Activation of GÎ±s Signaling in the Basolateral Amygdala Induces Acute and Social Anxiety-Like States. Neuropsychopharmacology, 2016, 41, 2011-2023.	5.4	38
21	CRH Engagement of the Locus Coeruleus Noradrenergic System Mediates Stress-Induced Anxiety. Neuron, 2015, 87, 605-620.	8.1	451
22	Wireless Optofluidic Systems for Programmable InÂVivo Pharmacology and Optogenetics. Cell, 2015, 162, 662-674.	28.9	417
23	Spatiotemporal Control of Opioid Signaling and Behavior. Neuron, 2015, 86, 923-935.	8.1	131
24	Optodynamic simulation of Î²-adrenergic receptor signalling. Nature Communications, 2015, 6, 8480.	12.8	89
25	Pain and Poppies: The Good, the Bad, and the Ugly of Opioid Analgesics. Journal of Neuroscience, 2015, 35, 13879-13888.	3.6	175
26	Distinct Subpopulations of Nucleus Accumbens Dynorphin Neurons Drive Aversion and Reward. Neuron, 2015, 87, 1063-1077.	8.1	276
27	Hippocampal Long-Term Potentiation Is Disrupted during Expression and Extinction But Is Restored after Reinstatement of Morphine Place Preference. Journal of Neuroscience, 2014, 34, 527-538.	3.6	65
28	Locus Coeruleus Kappa-Opioid Receptors Modulate Reinstatement of Cocaine Place Preference Through a Noradrenergic Mechanism. Neuropsychopharmacology, 2013, 38, 2484-2497.	5.4	49
29	Fabrication and application of flexible, multimodal light-emitting devices for wireless optogenetics. Nature Protocols, 2013, 8, 2413-2428.	12.0	177
30	Injectable, Cellular-Scale Optoelectronics with Applications for Wireless Optogenetics. Science, 2013, 340, 211-216.	12.6	1,010
31	Genetic deletion of the adenosine A2A receptor prevents nicotine-induced upregulation of Î±7, but not Î±4Î²2* nicotinic acetylcholine receptor binding in the brain. Neuropharmacology, 2013, 71, 228-236.	4.1	15
32	Exposure to chronic mild stress prevents kappa opioid-mediated reinstatement of cocaine and nicotine place preference. Frontiers in Pharmacology, 2013, 4, 96.	3.5	40
33	Optogenetic and pharmacological activation of betaâ€adrenergic receptor signaling in the basolateral amygdala promotes anxiety and aversive behavior. FASEB Journal, 2013, 27, 1099.3.	0.5	0
34	Molecular Mechanisms of Opioid Receptor-dependent Signaling and Behavior. Anesthesiology, 2011, 115, 1363-1381.	2.5	741
35	Mouse strain differences in locomotor, sensitisation and rewarding effect of heroin; association with alterations in MOPâ€r activation and dopamine transporter binding. European Journal of Neuroscience, 2010, 31, 742-753.	2.6	32