

Hamid R Noori

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,454
citations

304368

22
h-index

329751

37
g-index

41
all docs

41
docs citations

41
times ranked

2127
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress and alcohol interactions: animal studies and clinical significance. <i>Trends in Neurosciences</i> , 2014, 37, 219-227.	4.2	143
2	Largely overlapping neuronal substrates of reactivity to drug, gambling, food and sexual cues: A comprehensive meta-analysis. <i>European Neuropsychopharmacology</i> , 2016, 26, 1419-1430.	0.3	136
3	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)â€”From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , 2020, 25, e12866.	1.4	135
4	Convergent evidence from alcohol-dependent humans and rats for a hyperdopaminergic state in protracted abstinence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3024-3029.	3.3	127
5	Neurocircuitry for modeling drug effects. <i>Addiction Biology</i> , 2012, 17, 827-864.	1.4	88
6	A systems medicine research approach for studying alcohol addiction. <i>Addiction Biology</i> , 2013, 18, 883-896.	1.4	76
7	Cluster and metaâ€”analyses on factors influencing stressâ€”induced alcohol drinking and relapse in rodents. <i>Addiction Biology</i> , 2014, 19, 225-232.	1.4	61
8	Inhibition of the Casein-Kinase-1-Epsilon/Delta Prevents Relapse-Like Alcohol Drinking. <i>Neuropsychopharmacology</i> , 2012, 37, 2121-2131.	2.8	56
9	Low μ 4-Opioid Receptor Status in Alcohol Dependence Identified by Combined Positron Emission Tomography and Post-Mortem Brain Analysis. <i>Neuropsychopharmacology</i> , 2017, 42, 606-614.	2.8	51
10	Activation of Melatonin Receptors Reduces Relapse-Like Alcohol Consumption. <i>Neuropsychopharmacology</i> , 2015, 40, 2897-2906.	2.8	44
11	The Appropriateness of Unbiased Optical Fractionators to Assess Cell Proliferation in the Adult Hippocampus. <i>Frontiers in Neuroscience</i> , 2011, 5, 140.	1.4	42
12	Early detection and monitoring of cerebral ischemia using calcium-responsive MRI probes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20666-20671.	3.3	37
13	The Use of a Novel Drinkometer System for Assessing Pharmacological Treatment Effects on Ethanol Consumption in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, E322-8.	1.4	34
14	A multiscale cerebral neurochemical connectome of the rat brain. <i>PLoS Biology</i> , 2017, 15, e2002612.	2.6	34
15	Ethanol-induced alterations of amino acids measured by in vivo microdialysis in rats: a meta-analysis. <i>In Silico Pharmacology</i> , 2013, 1, 7.	1.8	33
16	Neural substrates of sexual arousal are not sex dependent. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15671-15676.	3.3	33
17	Postnatal mammalian retinal development: Quantitative data and general rules. <i>Progress in Retinal and Eye Research</i> , 2012, 31, 605-621.	7.3	32
18	Dopamine and opioid systems adaptation in alcoholism revisited: Convergent evidence from positron emission tomography and postmortem studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 106, 141-164.	2.9	32

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19	The impact of acetylcholinesterase inhibitors on the extracellular acetylcholine concentrations in the adult rat brain: A meta-analysis. <i>Synapse</i> , 2012, 66, 893-901.	0.6	31
20	Global Ethanol-Induced Enhancements of Monoaminergic Neurotransmission: A Meta-Analysis Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 2048-2057.	1.4	31
21	In silico pharmacology: drug design and discovery's gate to the future. <i>In Silico Pharmacology</i> , 2013, 1, 1.	1.8	30
22	Adaptive dynamics of the HT systems following chronic administration of selective serotonin reuptake inhibitors: a meta-analysis. <i>Journal of Neurochemistry</i> , 2017, 142, 747-755.	2.1	29
23	Towards trans-diagnostic mechanisms in psychiatry: Neurobehavioral profile of rats with a loss of function point mutation in the dopamine transporter gene. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 451-461.	1.2	27
24	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. <i>Nature Protocols</i> , 2022, 17, 567-595.	5.5	26
25	No basal or drug-induced sex differences in striatal dopaminergic levels: a cluster and meta-analysis of rat microdialysis studies. <i>Journal of Neurochemistry</i> , 2020, 152, 482-492.	2.1	21
26	Dynamical state transitions into addictive behaviour and their early-warning signals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170882.	1.2	14
27	Systemic neurotransmitter responses to clinically approved and experimental neuropsychiatric drugs. <i>Nature Communications</i> , 2018, 9, 4699.	5.8	13
28	Intensive longitudinal characterization of multidimensional biobehavioral dynamics in laboratory rats. <i>Cell Reports</i> , 2021, 35, 108987.	2.9	8
29	Substantial changes in synaptic firing frequencies induced by glial ATP hysteresis. <i>BioSystems</i> , 2011, 105, 238-242.	0.9	7
30	Context- and time-dependent neurobiological and behavioral sensitization induced by a single morphine exposure in mice. <i>Psychopharmacology</i> , 2016, 233, 1147-1155.	1.5	6
31	Alcohol reduces muscle fatigue through atomistic interactions with nicotinic receptors. <i>Communications Biology</i> , 2018, 1, 159.	2.0	4
32	A Structural Feature of the Non-Peptide Ligand Interactions with Mice Mu-Opioid Receptors. <i>Current Computer-Aided Drug Design</i> , 2015, 10, 354-360.	0.8	4
33	Quantum modeling of common sense. <i>Behavioral and Brain Sciences</i> , 2013, 36, 302-302.	0.4	2
34	Refined parcellation of the nervous system by algorithmic detection of hidden features within communities. <i>Physical Review E</i> , 2019, 100, 012301.	0.8	2
35	Quantitative evaluation of cue-induced reinstatement model for evidence-based experimental optimization. <i>Addiction Biology</i> , 2019, 24, 218-227.	1.4	2
36	Neurochemical underpinning of hemodynamic response to neuropsychiatric drugs: A meta- and cluster analysis of preclinical studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 874-885.	2.4	2

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37	Ethanol-induced conformational fluctuations of NMDA receptors. <i>Molecular Physics</i> , 2019, 117, 200-206.	0.8	1
38	Mathematical Modeling of the Neuronal Processes in Sugar Addiction. <i>Nature Precedings</i> , 2011, , .	0.1	0
39	Reply to Poepl et al.: Controlling for false positive rates is critical for accurate and consistent interpretation of findings. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11206-11206.	3.3	0