

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
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41
all docs

41
docs citations

41
times ranked

2127
citing authors

#	ARTICLE	IF	CITATIONS
1	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. <i>Nature Protocols</i> , 2022, 17, 567-595.	5.5	26
2	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
3	Intensive longitudinal characterization of multidimensional biobehavioral dynamics in laboratory rats. <i>Cell Reports</i> , 2021, 35, 108987.	2.9	8
4	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
5	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe) From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , 2020, 25, e12866.	1.4	135
6	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
7	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
8	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
9	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
10	Ethanol-induced conformational fluctuations of NMDA receptors. <i>Molecular Physics</i> , 2019, 117, 200-206.	0.8	1
11	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
12	Quantitative evaluation of cue-induced reinstatement model for evidence-based experimental optimization. <i>Addiction Biology</i> , 2019, 24, 218-227.	1.4	2
13	Systemic neurotransmitter responses to clinically approved and experimental neuropsychiatric drugs. <i>Nature Communications</i> , 2018, 9, 4699.	5.8	13
14	Alcohol reduces muscle fatigue through atomistic interactions with nicotinic receptors. <i>Communications Biology</i> , 2018, 1, 159.	2.0	4
15	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
16	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
17	Adaptive dynamics of the 5-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
18	Low μ -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

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19	A multiscale cerebral neurochemical connectome of the rat brain. <i>PLoS Biology</i> , 2017, 15, e2002612.	2.6	34
20	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
21	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
22	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
23	Activation of Melatonin Receptors Reduces Relapse-Like Alcohol Consumption. <i>Neuropsychopharmacology</i> , 2015, 40, 2897-2906.	2.8	44
24	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
25	Cluster and meta-analyses on factors influencing stress-induced alcohol drinking and relapse in rodents. <i>Addiction Biology</i> , 2014, 19, 225-232.	1.4	61
26	Stress and alcohol interactions: animal studies and clinical significance. <i>Trends in Neurosciences</i> , 2014, 37, 219-227.	4.2	143
27	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
28	In silico pharmacology: drug design and discovery's gate to the future. <i>In Silico Pharmacology</i> , 2013, 1, 1.	1.8	30
29	A systems medicine research approach for studying alcohol addiction. <i>Addiction Biology</i> , 2013, 18, 883-896.	1.4	76
30	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
31	Quantum modeling of common sense. <i>Behavioral and Brain Sciences</i> , 2013, 36, 302-302.	0.4	2
32	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
33	Inhibition of the Casein-Kinase-1-Epsilon/Delta Prevents Relapse-Like Alcohol Drinking. <i>Neuropsychopharmacology</i> , 2012, 37, 2121-2131.	2.8	56
34	Neurocircuitry for modeling drug effects. <i>Addiction Biology</i> , 2012, 17, 827-864.	1.4	88
35	Postnatal mammalian retinal development: Quantitative data and general rules. <i>Progress in Retinal and Eye Research</i> , 2012, 31, 605-621.	7.3	32
36	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

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37	Mathematical Modeling of the Neuronal Processes in Sugar Addiction. Nature Precedings, 2011, , .	0.1	0
38	The Appropriateness of Unbiased Optical Fractionators to Assess Cell Proliferation in the Adult Hippocampus. Frontiers in Neuroscience, 2011, 5, 140.	1.4	42
39	Substantial changes in synaptic firing frequencies induced by glial ATP hysteresis. BioSystems, 2011, 105, 238-242.	0.9	7