

# Mitra Heshmati

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

2,993  
citations

516710

16  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

4518  
citing authors

#	ARTICLE	IF	CITATIONS
1	Social stress induces neurovascular pathology promoting depression. <i>Nature Neuroscience</i> , 2017, 20, 1752-1760.	14.8	617
2	Individual differences in the peripheral immune system promote resilience versus susceptibility to social stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16136-16141.	7.1	545
3	Sex Differences in Nucleus Accumbens Transcriptome Profiles Associated with Susceptibility versus Resilience to Subchronic Variable Stress. <i>Journal of Neuroscience</i> , 2015, 35, 16362-16376.	3.6	308
4	Epigenetic regulation of RAC1 induces synaptic remodeling in stress disorders and depression. <i>Nature Medicine</i> , 2013, 19, 337-344.	30.7	277
5	HDAC2 regulates atypical antipsychotic responses through the modulation of mGlu2 promoter activity. <i>Nature Neuroscience</i> , 2012, 15, 1245-1254.	14.8	247
6	Basal forebrain projections to the lateral habenula modulate aggression reward. <i>Nature</i> , 2016, 534, 688-692.	27.8	193
7	Anhedonia and the Brain Reward Circuitry in Depression. <i>Current Behavioral Neuroscience Reports</i> , 2015, 2, 146-153.	1.3	164
8	Essential Role of SIRT1 Signaling in the Nucleus Accumbens in Cocaine and Morphine Action. <i>Journal of Neuroscience</i> , 2013, 33, 16088-16098.	3.6	113
9	Synthetic Toll-Like Receptor 4 (TLR4) and TLR7 Ligands as Influenza Virus Vaccine Adjuvants Induce Rapid, Sustained, and Broadly Protective Responses. <i>Journal of Virology</i> , 2015, 89, 3221-3235.	3.4	92
10	Excitatory transmission at thalamo-striatal synapses mediates susceptibility to social stress. <i>Nature Neuroscience</i> , 2015, 18, 962-964.	14.8	86
11	Effects of Inhibitor of $\hat{I}^B$ Kinase Activity in the Nucleus Accumbens on Emotional Behavior. <i>Neuropsychopharmacology</i> , 2012, 37, 2615-2623.	5.4	74
12	Cell-type-specific role for nucleus accumbens neuroligin-2 in depression and stress susceptibility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1111-1116.	7.1	61
13	Stress and Cocaine Trigger Divergent and Cell Type-Specific Regulation of Synaptic Transmission at Single Spines in Nucleus Accumbens. <i>Biological Psychiatry</i> , 2016, 79, 898-905.	1.3	54
14	Cell-Type-Specific Role of $\hat{I}^B$ FosB in Nucleus Accumbens In Modulating Intermale Aggression. <i>Journal of Neuroscience</i> , 2018, 38, 5913-5924.	3.6	52
15	Depression and Social Defeat Stress Are Associated with Inhibitory Synaptic Changes in the Nucleus Accumbens. <i>Journal of Neuroscience</i> , 2020, 40, 6228-6233.	3.6	50
16	Integrative Analysis of Sex-Specific microRNA Networks Following Stress in Mouse Nucleus Accumbens. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 144.	2.9	35
17	Mefloquine in the nucleus accumbens promotes social avoidance and anxiety-like behavior in mice. <i>Neuropharmacology</i> , 2016, 101, 351-357.	4.1	14
18	Cocaine-Induced LTP in the Ventral Tegmental Area: New Insights Into Mechanism and Time Course Illuminate the Cellular Substrates of Addiction. <i>Journal of Neurophysiology</i> , 2009, 101, 2735-2737.	1.8	7

#	ARTICLE	IF	CITATIONS
19	Historical and Modern Evidence for the Role of Reward Circuitry in Emergence. <i>Anesthesiology</i> , 2022, 136, 997-1014.	2.5	4