

Megan E Fox

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

714
citations

623734

14
h-index

610901

24
g-index

34
all docs

34
docs citations

34
times ranked

828
citing authors

#	ARTICLE	IF	CITATIONS
1	The molecular and cellular mechanisms of depression: a focus on reward circuitry. <i>Molecular Psychiatry</i> , 2019, 24, 1798-1815.	7.9	125
2	Dendritic remodeling of D1 neurons by RhoA/Rho-kinase mediates depression-like behavior. <i>Molecular Psychiatry</i> , 2020, 25, 1022-1034.	7.9	78
3	Cross-hemispheric dopamine projections have functional significance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6985-6990.	7.1	55
4	Noradrenergic Synaptic Function in the Bed Nucleus of the Stria Terminalis Varies in Animal Models of Anxiety and Addiction. <i>Neuropsychopharmacology</i> , 2013, 38, 1665-1673.	5.4	52
5	The Selective RhoA Inhibitor Rhosin Promotes Stress Resiliency Through Enhancing D1-Medium Spiny Neuron Plasticity and Reducing Hyperexcitability. <i>Biological Psychiatry</i> , 2019, 85, 1001-1010.	1.3	49
6	Enduring consequences of perinatal fentanyl exposure in mice. <i>Addiction Biology</i> , 2021, 26, e12895.	2.6	31
7	Dendritic spine density is increased on nucleus accumbens D2 neurons after chronic social defeat. <i>Scientific Reports</i> , 2020, 10, 12393.	3.3	30
8	Reciprocal Catecholamine Changes during Opiate Exposure and Withdrawal. <i>Neuropsychopharmacology</i> , 2017, 42, 671-681.	5.4	29
9	Stress and Drug Dependence Differentially Modulate Norepinephrine Signaling in Animals with Varied HPA Axis Function. <i>Neuropsychopharmacology</i> , 2015, 40, 1752-1761.	5.4	27
10	Sex-Specific Role for Egr3 in Nucleus Accumbens D2-Medium Spiny Neurons Following Long-Term Abstinence From Cocaine Self-administration. <i>Biological Psychiatry</i> , 2020, 87, 992-1000.	1.3	25
11	Individual differences in stereotypy and neuron subtype transcriptome with TrkB deletion. <i>Molecular Psychiatry</i> , 2021, 26, 1846-1859.	7.9	24
12	Facilitation of Serotonin Signaling by SSRIs is Attenuated by Social Isolation. <i>Neuropsychopharmacology</i> , 2014, 39, 2928-2937.	5.4	23
13	Contrasting Regulation of Catecholamine Neurotransmission in the Behaving Brain: Pharmacological Insights from an Electrochemical Perspective. <i>Pharmacological Reviews</i> , 2017, 69, 12-32.	16.0	22
14	Medullary Norepinephrine Neurons Modulate Local Oxygen Concentrations in the Bed Nucleus of the Stria Terminalis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1128-1137.	4.3	20
15	Perinatal Fentanyl Exposure Leads to Long-Lasting Impairments in Somatosensory Circuit Function and Behavior. <i>Journal of Neuroscience</i> , 2021, 41, 3400-3417.	3.6	19
16	Divergent profiles of fentanyl withdrawal and associated pain in mice and rats. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 200, 173077.	2.9	15
17	Perinatal Fentanyl Exposure Leads to Long-Lasting Impairments in Somatosensory Circuit Function and Behavior. <i>Journal of Neuroscience</i> , 2021, 41, 3400-3417.	3.6	15
18	Housing conditions during self-administration determine motivation for cocaine in mice following chronic social defeat stress. <i>Psychopharmacology</i> , 2021, 238, 41-54.	3.1	12

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19	Transcriptome profiling of the ventral pallidum reveals a role for pallido-thalamic neurons in cocaine reward. <i>Molecular Psychiatry</i> , 2022, 27, 3980-3991.	7.9	12
20	Chronic Physical and Vicarious Psychosocial Stress Alter Fentanyl Consumption and Nucleus Accumbens Rho GTPases in Male and Female C57BL/6 Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 821080.	2.0	10
21	Medullary Norepinephrine Projections Release Norepinephrine into the Contralateral Bed Nucleus of the Stria Terminalis. <i>ACS Chemical Neuroscience</i> , 2016, 7, 1681-1689.	3.5	9
22	The BDNF-TrkB Pathway Acts Through Nucleus Accumbens D2 Expressing Neurons to Mediate Stress Susceptible Outcomes. <i>Frontiers in Psychiatry</i> , 2022, 13, .	2.6	9
23	Mitochondria-Related Nuclear Gene Expression in the Nucleus Accumbens and Blood Mitochondrial Copy Number After Developmental Fentanyl Exposure in Adolescent Male and Female C57BL/6 Mice. <i>Frontiers in Psychiatry</i> , 2021, 12, 737389.	2.6	8
24	Dopamine Is Differentially Encoded by D2 Receptors in Striatal Subregions. <i>Neuron</i> , 2018, 98, 459-461.	8.1	1
25	A Screening Technique Useful for Testing the Effectiveness of Novel "Self-Cleaning" Photocatalytic Surfaces. <i>Photochemistry and Photobiology</i> , 2011, 87, 1184-1188.	2.5	0
26	Aversion No MOR: Mu-opioid receptors in habenular $\hat{1}^{24}$ neurons are key for naloxone aversion. <i>Neuropsychopharmacology</i> , 2020, 45, 243-244.	5.4	0