

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
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34
all docs

34
docs citations

34
times ranked

828
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Individual differences in stereotypy and neuron subtype transcriptome with TrkB deletion. <i>Molecular Psychiatry</i> , 2021, 26, 1846-1859. | 7.9 | 24 |
| 5 | Enduring consequences of perinatal fentanyl exposure in mice. <i>Addiction Biology</i> , 2021, 26, e12895. | 2.6 | 31 |
| 6 | Divergent profiles of fentanyl withdrawal and associated pain in mice and rats. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 200, 173077. | 2.9 | 15 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Dendritic remodeling of D1 neurons by RhoA/Rho-kinase mediates depression-like behavior. <i>Molecular Psychiatry</i> , 2020, 25, 1022-1034. | 7.9 | 78 |
| 13 | 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 |
| 14 | Dendritic spine density is increased on nucleus accumbens D2 neurons after chronic social defeat. <i>Scientific Reports</i> , 2020, 10, 12393. | 3.3 | 30 |
| 15 | The molecular and cellular mechanisms of depression: a focus on reward circuitry. <i>Molecular Psychiatry</i> , 2019, 24, 1798-1815. | 7.9 | 125 |
| 16 | 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 |
| 17 | Dopamine Is Differentially Encoded by D2 Receptors in Striatal Subregions. <i>Neuron</i> , 2018, 98, 459-461. | 8.1 | 1 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Reciprocal Catecholamine Changes during Opiate Exposure and Withdrawal. <i>Neuropsychopharmacology</i> , 2017, 42, 671-681. | 5.4 | 29 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | Facilitation of Serotonin Signaling by SSRIs is Attenuated by Social Isolation. <i>Neuropsychopharmacology</i> , 2014, 39, 2928-2937. | 5.4 | 23 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |