

T Chase Francis

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,740
citations

516215

16
h-index

839053

18
g-index

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20
docs citations

20
times ranked

2822
citing authors

#	ARTICLE	IF	CITATIONS
1	The Putative Drp1 Inhibitor mdivi-1 Is a Reversible Mitochondrial Complex I Inhibitor that Modulates Reactive Oxygen Species. <i>Developmental Cell</i> , 2017, 40, 583-594.e6.	3.1	406
2	Nucleus Accumbens Medium Spiny Neuron Subtypes Mediate Depression-Related Outcomes to Social Defeat Stress. <i>Biological Psychiatry</i> , 2015, 77, 212-222.	0.7	302
3	Reward behaviour is regulated by the strength of hippocampusâ€“nucleus accumbens synapses. <i>Nature</i> , 2018, 564, 258-262.	13.7	189
4	Emerging Role for Nucleus Accumbens Medium Spiny Neuron Subtypes in Depression. <i>Biological Psychiatry</i> , 2017, 81, 645-653.	0.7	169
5	Opposing Role for Egr3 in Nucleus Accumbens Cell Subtypes in Cocaine Action. <i>Journal of Neuroscience</i> , 2015, 35, 7927-7937.	1.7	101
6	Methyl Supplementation Attenuates Cocaine-Seeking Behaviors and Cocaine-Induced c-Fos Activation in a DNA Methylation-Dependent Manner. <i>Journal of Neuroscience</i> , 2015, 35, 8948-8958.	1.7	101
7	Drp1 Mitochondrial Fission in D1 Neurons Mediates Behavioral and Cellular Plasticity during Early Cocaine Abstinence. <i>Neuron</i> , 2017, 96, 1327-1341.e6.	3.8	78
8	Dendritic remodeling of D1 neurons by RhoA/Rho-kinase mediates depression-like behavior. <i>Molecular Psychiatry</i> , 2020, 25, 1022-1034.	4.1	78
9	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.	0.7	49
10	Reduced Slc6a15 in Nucleus Accumbens D2-Neurons Underlies Stress Susceptibility. <i>Journal of Neuroscience</i> , 2017, 37, 6527-6538.	1.7	44
11	High-Frequency Activation of Nucleus Accumbens D1-MSNs Drives Excitatory Potentiation on D2-MSNs. <i>Neuron</i> , 2019, 103, 432-444.e3.	3.8	44
12	Reduced nucleus accumbens enkephalins underlie vulnerability to social defeat stress. <i>Neuropsychopharmacology</i> , 2019, 44, 1876-1885.	2.8	34
13	Immune status influences fear and anxiety responses in mice after acute stress exposure. <i>Brain, Behavior, and Immunity</i> , 2014, 38, 192-201.	2.0	31
14	Decreased Nucleus Accumbens Expression of Psychiatric Disorder Risk Gene <i>Cacna1c</i> Promotes Susceptibility to Social Stress. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 428-433.	1.0	28
15	A Role for Peroxisome Proliferator-Activated Receptor Gamma Coactivator-1 α in Nucleus Accumbens Neuron Subtypes in Cocaine Action. <i>Biological Psychiatry</i> , 2017, 81, 564-572.	0.7	28
16	Individual differences in stereotypy and neuron subtype transcriptome with <i>TrkB</i> deletion. <i>Molecular Psychiatry</i> , 2021, 26, 1846-1859.	4.1	24
17	Striatal Cell-Type Specific Plasticity in Addiction. , 2019, , 259-269.		0