

# T Chase Francis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/667961/publications.pdf>

Version: 2024-02-01

17  
papers

1,740  
citations

516710

16  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2822  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Individual differences in stereotypy and neuron subtype transcriptome with TrkB deletion. <i>Molecular Psychiatry</i> , 2021, 26, 1846-1859.  | 7.9  | 24        |
| 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  | High-Frequency Activation of Nucleus Accumbens D1-MSNs Drives Excitatory Potentiation on D2-MSNs. <i>Neuron</i> , 2019, 103, 432-444.e3.  | 8.1  | 44        |
| 4  | Reduced nucleus accumbens enkephalins underlie vulnerability to social defeat stress. <i>Neuropsychopharmacology</i> , 2019, 44, 1876-1885.   | 5.4  | 34        |
| 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  | Striatal Cell-Type Specific Plasticity in Addiction. , 2019, , 259-269.   |      | 0         |
| 7  | Reward behaviour is regulated by the strength of hippocampusâ€“nucleus accumbens synapses. <i>Nature</i> , 2018, 564, 258-262.  | 27.8 | 189       |
| 8  | Reduced Slc6a15 in Nucleus Accumbens D2-Neurons Underlies Stress Susceptibility. <i>Journal of Neuroscience</i> , 2017, 37, 6527-6538.  | 3.6  | 44        |
| 9  | 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.                         | 7.0  | 406       |
| 10 | Decreased Nucleus Accumbens Expression of Psychiatric Disorder Risk Gene Cacna1c Promotes Susceptibility to Social Stress. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 428-433. | 2.1  | 28        |
| 11 | A Role for Peroxisome Proliferator-Activated Receptor Gamma Coactivator-1Î± in Nucleus Accumbens Neuron Subtypes in Cocaine Action. <i>Biological Psychiatry</i> , 2017, 81, 564-572.                   | 1.3  | 28        |
| 12 | Emerging Role for Nucleus Accumbens Medium Spiny Neuron Subtypes in Depression. <i>Biological Psychiatry</i> , 2017, 81, 645-653.   | 1.3  | 169       |
| 13 | Drp1 Mitochondrial Fission in D1 Neurons Mediates Behavioral and Cellular Plasticity during Early Cocaine Abstinence. <i>Neuron</i> , 2017, 96, 1327-1341.e6.   | 8.1  | 78        |
| 14 | Opposing Role for Egr3 in Nucleus Accumbens Cell Subtypes in Cocaine Action. <i>Journal of Neuroscience</i> , 2015, 35, 7927-7937.  | 3.6  | 101       |
| 15 | 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.           | 3.6  | 101       |
| 16 | Nucleus Accumbens Medium Spiny Neuron Subtypes Mediate Depression-Related Outcomes to Social Defeat Stress. <i>Biological Psychiatry</i> , 2015, 77, 212-222.   | 1.3  | 302       |
| 17 | Immune status influences fear and anxiety responses in mice after acute stress exposure. <i>Brain, Behavior, and Immunity</i> , 2014, 38, 192-201.  | 4.1  | 31        |