

Bridget A Matikainen-Ankney

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2020419/publications.pdf>

Version: 2024-02-01

16
papers

677
citations

759233

12
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

946
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Ventral arkypallidal neurons inhibit accumbal firing to promote reward consumption. <i>Nature Neuroscience</i> , 2021, 24, 379-390. | 14.8 | 35 |
| 2 | An open-source device for measuring food intake and operant behavior in rodent home-cages. <i>ELife</i> , 2021, 10, . | 6.0 | 56 |
| 3 | A Ventrolateral Medulla-Midline Thalamic Circuit for Hypoglycemic Feeding. <i>Biological Psychiatry</i> , 2021, 89, S10. | 1.3 | 0 |
| 4 | Optogenetically-inspired neuromodulation: Translating basic discoveries into therapeutic strategies. <i>International Review of Neurobiology</i> , 2021, 159, 187-219. | 2.0 | 1 |
| 5 | A ventrolateral medulla-midline thalamic circuit for hypoglycemic feeding. <i>Nature Communications</i> , 2020, 11, 6218. | 12.8 | 25 |
| 6 | LRRK2 mutation alters behavioral, synaptic, and nonsynaptic adaptations to acute social stress. <i>Journal of Neurophysiology</i> , 2020, 123, 2382-2389. | 1.8 | 16 |
| 7 | Weight Loss After Obesity is Associated with Increased Food Motivation and Faster Weight Regain in Mice. <i>Obesity</i> , 2020, 28, 851-856. | 3.0 | 16 |
| 8 | Orexin signaling in GABAergic lateral habenula neurons modulates aggressive behavior in male mice. <i>Nature Neuroscience</i> , 2020, 23, 638-650. | 14.8 | 98 |
| 9 | Continuous Representations of Speed by Striatal Medium Spiny Neurons. <i>Journal of Neuroscience</i> , 2020, 40, 1679-1688. | 3.6 | 44 |
| 10 | Rodent Activity Detector (RAD), an Open Source Device for Measuring Activity in Rodent Home Cages. <i>ENeuro</i> , 2019, 6, ENEURO.0160-19.2019. | 1.9 | 18 |
| 11 | Glutamatergic Ventral Pallidal Neurons Modulate Activity of the Habenula-Tegmental Circuitry and Constrain Reward Seeking. <i>Biological Psychiatry</i> , 2018, 83, 1012-1023. | 1.3 | 113 |
| 12 | Functional and behavioral consequences of Parkinson's disease-associated LRRK2-G2019S mutation. <i>Biochemical Society Transactions</i> , 2018, 46, 1697-1705. | 3.4 | 18 |
| 13 | Parkinson's Disease-Linked LRRK2-G2019S Mutation Alters Synaptic Plasticity and Promotes Resilience to Chronic Social Stress in Young Adulthood. <i>Journal of Neuroscience</i> , 2018, 38, 9700-9711. | 3.6 | 51 |
| 14 | Persistent effects of obesity: a neuroplasticity hypothesis. <i>Annals of the New York Academy of Sciences</i> , 2018, 1428, 221-239. | 3.8 | 49 |
| 15 | Altered Development of Synapse Structure and Function in Striatum Caused by Parkinson's Disease-Linked LRRK2-G2019S Mutation. <i>Journal of Neuroscience</i> , 2016, 36, 7128-7141. | 3.6 | 95 |
| 16 | N-cadherin regulates molecular organization of excitatory and inhibitory synaptic circuits in adult hippocampus in vivo. <i>Hippocampus</i> , 2014, 24, 943-962. | 1.9 | 33 |