

# 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	Glutamatergic Ventral Pallidal Neurons Modulate Activity of the Habenulaâ€™s Tegmental Circuitry and Constrain Reward Seeking. <i>Biological Psychiatry</i> , 2018, 83, 1012-1023.	1.3	113
2	Orexin signaling in GABAergic lateral habenula neurons modulates aggressive behavior in male mice. <i>Nature Neuroscience</i> , 2020, 23, 638-650.	14.8	98
3	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
4	An open-source device for measuring food intake and operant behavior in rodent home-cages. <i>ELife</i> , 2021, 10, .	6.0	56
5	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
6	Persistent effects of obesity: a neuroplasticity hypothesis. <i>Annals of the New York Academy of Sciences</i> , 2018, 1428, 221-239.	3.8	49
7	Continuous Representations of Speed by Striatal Medium Spiny Neurons. <i>Journal of Neuroscience</i> , 2020, 40, 1679-1688.	3.6	44
8	Ventral arkypallidal neurons inhibit accumbal firing to promote reward consumption. <i>Nature Neuroscience</i> , 2021, 24, 379-390.	14.8	35
9	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
10	A ventrolateral medulla-midline thalamic circuit for hypoglycemic feeding. <i>Nature Communications</i> , 2020, 11, 6218.	12.8	25
11	Functional and behavioral consequences of Parkinson's disease-associated <i>LRRK2</i>-G2019S mutation. <i>Biochemical Society Transactions</i> , 2018, 46, 1697-1705.	3.4	18
12	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
13	LRRK2 mutation alters behavioral, synaptic, and nonsynaptic adaptations to acute social stress. <i>Journal of Neurophysiology</i> , 2020, 123, 2382-2389.	1.8	16
14	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
15	Optogenetically-inspired neuromodulation: Translating basic discoveries into therapeutic strategies. <i>International Review of Neurobiology</i> , 2021, 159, 187-219.	2.0	1
16	A Ventrolateral Medulla-Midline Thalamic Circuit for Hypoglycemic Feeding. <i>Biological Psychiatry</i> , 2021, 89, S10.	1.3	0