

# Qiru Feng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11295573/publications.pdf>

Version: 2024-02-01

20  
papers

2,437  
citations

430874

18  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3621  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dorsal Raphe Neurons Signal Reward through 5-HT and Glutamate. <i>Neuron</i> , 2014, 81, 1360-1374.	8.1	392
2	Acute and Long-Term Suppression of Feeding Behavior by POMC Neurons in the Brainstem and Hypothalamus, Respectively. <i>Journal of Neuroscience</i> , 2013, 33, 3624-3632.	3.6	346
3	Serotonin neurons in the dorsal raphe nucleus encode reward signals. <i>Nature Communications</i> , 2016, 7, 10503.	12.8	299
4	Whole-brain mapping of the direct inputs and axonal projections of POMC and AgRP neurons. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 40.	1.7	218
5	Hypothalamic Circuits for Predation and Evasion. <i>Neuron</i> , 2018, 97, 911-924.e5.	8.1	160
6	Whole-Brain Mapping of Inputs to Projection Neurons and Cholinergic Interneurons in the Dorsal Striatum. <i>PLoS ONE</i> , 2015, 10, e0123381.	2.5	134
7	Presynaptic Excitation via GABA B Receptors in Habenula Cholinergic Neurons Regulates Fear Memory Expression. <i>Cell</i> , 2016, 166, 716-728.	28.9	132
8	Learning shapes the aversion and reward responses of lateral habenula neurons. <i>ELife</i> , 2017, 6, .	6.0	105
9	Cell-type-specific and projection-specific brain-wide reconstruction of single neurons. <i>Nature Methods</i> , 2018, 15, 1033-1036.	19.0	97
10	A hybridization-chain-reaction-based method for amplifying immunosignals. <i>Nature Methods</i> , 2018, 15, 275-278.	19.0	91
11	Multi-channel fiber photometry for population neuronal activity recording. <i>Biomedical Optics Express</i> , 2015, 6, 3919.	2.9	87
12	The Raphe Dopamine System Controls the Expression of Incentive Memory. <i>Neuron</i> , 2020, 106, 498-514.e8.	8.1	65
13	Learning and Stress Shape the Reward Response Patterns of Serotonin Neurons. <i>Journal of Neuroscience</i> , 2017, 37, 8863-8875.	3.6	61
14	A Central Catecholaminergic Circuit Controls Blood Glucose Levels during Stress. <i>Neuron</i> , 2017, 95, 138-152.e5.	8.1	59
15	Response dynamics of midbrain dopamine neurons and serotonin neurons to heroin, nicotine, cocaine, and MDMA. <i>Cell Discovery</i> , 2018, 4, 60.	6.7	51
16	Prospective Coding of Dorsal Raphe Reward Signals by the Orbitofrontal Cortex. <i>Journal of Neuroscience</i> , 2015, 35, 2717-2730.	3.6	50
17	Optogenetic activation of dorsal raphe neurons rescues the autistic-like social deficits in Shank3 knockout mice. <i>Cell Research</i> , 2017, 27, 950-953.	12.0	41
18	Control of locomotor speed, arousal, and hippocampal theta rhythms by the nucleus incertus. <i>Nature Communications</i> , 2020, 11, 262.	12.8	40

#	ARTICLE	IF	CITATIONS
19	Whole-Brain Reconstruction of Neurons in the Ventral Pallidum Reveals Diverse Projection Patterns. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 801354.	1.7	7
20	A Hybridization Chain Reaction-based Method for Amplifying Immunosignals. <i>Protocol Exchange</i> , 0, , .	0.3	2