

# Arkarup Banerjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8128814/publications.pdf>

Version: 2024-02-01

13  
papers

509  
citations

1307594

7  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

848  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nature of the Amyloid- $\beta^2$ Monomer and the Monomer-Oligomer Equilibrium. <i>Journal of Biological Chemistry</i> , 2011, 286, 13827-13833.	3.4	155
2	An Interglomerular Circuit Gates Glomerular Output and Implements Gain Control in the Mouse Olfactory Bulb. <i>Neuron</i> , 2015, 87, 193-207.	8.1	145
3	Motor cortical control of vocal interaction in neotropical singing mice. <i>Science</i> , 2019, 363, 983-988.	12.6	102
4	Label-Free Dopamine Imaging in Live Rat Brain Slices. <i>ACS Chemical Neuroscience</i> , 2014, 5, 329-334.	3.5	28
5	Singing mice. <i>Current Biology</i> , 2019, 29, R190-R191.	3.9	26
6	The Dynamics of Somatic Exocytosis in Monoaminergic Neurons. <i>Frontiers in Physiology</i> , 2012, 3, 414.	2.8	18
7	Using focal cooling to link neural dynamics and behavior. <i>Neuron</i> , 2021, 109, 2508-2518.	8.1	15
8	Convergent behavioral strategies and neural computations during vocal turn-taking across diverse species. <i>Current Opinion in Neurobiology</i> , 2022, 73, 102529.	4.2	9
9	Spatial pH Jump Measures Chemical Kinetics in a Steady-State System. <i>Journal of Physical Chemistry A</i> , 2009, 113, 5269-5272.	2.5	5
10	Ready, Steady, Go! Imaging Cortical Activity during Movement Planning and Execution. <i>Neuron</i> , 2017, 94, 698-700.	8.1	2
11	Patterned Photostimulation in the Brain. <i>Biological and Medical Physics Series</i> , 2015, , 235-270.	0.4	2
12	Imaging Dopamine and Serotonin in Live Neurons with Multi-Photon Excited Ultraviolet Auto-Fluorescence. <i>Biophysical Journal</i> , 2010, 98, 576a-577a.	0.5	0
13	Multiphoton Ultraviolet Microscopy Reveals Dopamine Dynamics in Live Brain Tissue. <i>Biophysical Journal</i> , 2012, 102, 191a.	0.5	0