

Carsen Stringer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6811716/publications.pdf>

Version: 2024-02-01

11
papers

4,148
citations

1051969

10
h-index

1526636

10
g-index

21
all docs

21
docs citations

21
times ranked

4875
citing authors

#	ARTICLE	IF	CITATIONS
1	The Importance of Accounting for Movement When Relating Neuronal Activity to Sensory and Cognitive Processes. <i>Journal of Neuroscience</i> , 2022, 42, 1375-1382.	1.7	42
2	Neuromatch Academy: a 3-week, online summer school in computational neuroscience. <i>The Journal of Open Source Education</i> , 2022, 5, 118.	0.2	0
3	Cellpose: a generalist algorithm for cellular segmentation. <i>Nature Methods</i> , 2021, 18, 100-106.	9.0	1,375
4	High-precision coding in visual cortex. <i>Cell</i> , 2021, 184, 2767-2778.e15.	13.5	91
5	Neuromatch Academy: Teaching Computational Neuroscience with Global Accessibility. <i>Trends in Cognitive Sciences</i> , 2021, 25, 535-538.	4.0	14
6	Computational processing of neural recordings from calcium imaging data. <i>Current Opinion in Neurobiology</i> , 2019, 55, 22-31.	2.0	86
7	High-dimensional geometry of population responses in visual cortex. <i>Nature</i> , 2019, 571, 361-365.	13.7	370
8	Spontaneous behaviors drive multidimensional, brainwide activity. <i>Science</i> , 2019, 364, 255.	6.0	1,013
9	Robustness of Spike Deconvolution for Neuronal Calcium Imaging. <i>Journal of Neuroscience</i> , 2018, 38, 7976-7985.	1.7	143
10	Inhibitory control of correlated intrinsic variability in cortical networks. <i>ELife</i> , 2016, 5, .	2.8	83
11	Simultaneous Computation of Dynamical and Equilibrium Information Using a Weighted Ensemble of Trajectories. <i>Journal of Chemical Theory and Computation</i> , 2014, 10, 2658-2667.	2.3	81