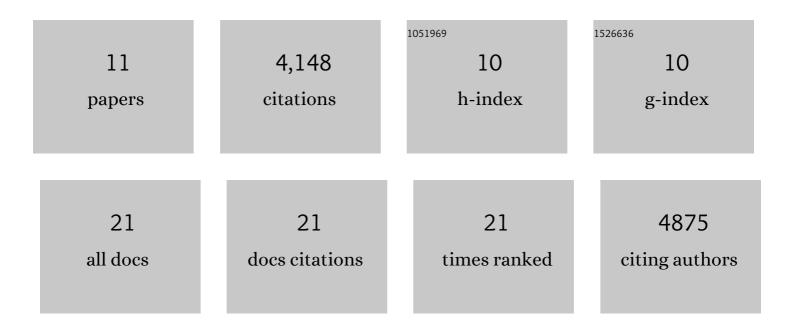
## **Carsen Stringer**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6811716/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Importance of Accounting for Movement When Relating Neuronal Activity to Sensory and Cognitive Processes. Journal of Neuroscience, 2022, 42, 1375-1382.	1.7	42
2	Neuromatch Academy: a 3-week, online summer school in computational neuroscience. The Journal of Open Source Education, 2022, 5, 118.	0.2	0
3	Cellpose: a generalist algorithm for cellular segmentation. Nature Methods, 2021, 18, 100-106.	9.0	1,375
4	High-precision coding in visual cortex. Cell, 2021, 184, 2767-2778.e15.	13.5	91
5	Neuromatch Academy: Teaching Computational Neuroscience with Global Accessibility. Trends in Cognitive Sciences, 2021, 25, 535-538.	4.0	14
6	Computational processing of neural recordings from calcium imaging data. Current Opinion in Neurobiology, 2019, 55, 22-31.	2.0	86
7	High-dimensional geometry of population responses in visual cortex. Nature, 2019, 571, 361-365.	13.7	370
8	Spontaneous behaviors drive multidimensional, brainwide activity. Science, 2019, 364, 255.	6.0	1,013
9	Robustness of Spike Deconvolution for Neuronal Calcium Imaging. Journal of Neuroscience, 2018, 38, 7976-7985.	1.7	143
10	Inhibitory control of correlated intrinsic variability in cortical networks. ELife, 2016, 5, .	2.8	83
	Simultaneous Computation of Dynamical and Equilibrium Information Using a Weighted Ensemble of	0.0	01

<sup>11</sup> Trajectories. Journal of Chemical Theory and Computation, 2014, 10, 2658-2667.