

# Costas A Anastassiou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5646731/publications.pdf>

Version: 2024-02-01

8  
papers

4,197  
citations

1163117

8  
h-index

1474206

9  
g-index

15  
all docs

15  
docs citations

15  
times ranked

6222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human neocortical expansion involves glutamatergic neuron diversification. <i>Nature</i> , 2021, 598, 151-158.	27.8	160
2	Cellular Classes in the Human Brain Revealed In Vivo by Heartbeat-Related Modulation of the Extracellular Action Potential Waveform. <i>Cell Reports</i> , 2020, 30, 3536-3551.e6.	6.4	38
3	Classification of electrophysiological and morphological neuron types in the mouse visual cortex. <i>Nature Neuroscience</i> , 2019, 22, 1182-1195.	14.8	333
4	h-Channels Contribute to Divergent Intrinsic Membrane Properties of Supragranular Pyramidal Neurons in Human versus Mouse Cerebral Cortex. <i>Neuron</i> , 2018, 100, 1194-1208.e5.	8.1	134
5	From Maxwell's equations to the theory of current-source density analysis. <i>European Journal of Neuroscience</i> , 2017, 45, 1013-1023.	2.6	30
6	Local Field Potentials Encode Place Cell Ensemble Activation during Hippocampal Sharp Wave Ripples. <i>Neuron</i> , 2015, 87, 590-604.	8.1	57
7	Cell type- and activity-dependent extracellular correlates of intracellular spiking. <i>Journal of Neurophysiology</i> , 2015, 114, 608-623.	1.8	70
8	The origin of extracellular fields and currents " EEG, ECoG, LFP and spikes. <i>Nature Reviews Neuroscience</i> , 2012, 13, 407-420.	10.2	3,271