

Johannes Niediek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8771511/publications.pdf>

Version: 2024-02-01

10
papers

363
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

575
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergy of Direct and Indirect Cholinergic Septo-Hippocampal Pathways Coordinates Firing in Hippocampal Networks. <i>Journal of Neuroscience</i> , 2015, 35, 8394-8410.	3.6	118
2	Reliable Analysis of Single-Unit Recordings from the Human Brain under Noisy Conditions: Tracking Neurons over Hours. <i>PLoS ONE</i> , 2016, 11, e0166598.	2.5	73
3	Recollection in the human hippocampal-entorhinal cell circuitry. <i>Nature Communications</i> , 2019, 10, 1503.	12.8	47
4	Single-Neuron Correlates of Conscious Perception in the Human Medial Temporal Lobe. <i>Current Biology</i> , 2017, 27, 2991-2998.e2.	3.9	46
5	Neurons in the human amygdala encode face identity, but not gaze direction. <i>Nature Neuroscience</i> , 2015, 18, 1568-1570.	14.8	37
6	Concept neurons in the human medial temporal lobe flexibly represent abstract relations between concepts. <i>Nature Communications</i> , 2021, 12, 6164.	12.8	16
7	Burst firing of single neurons in the human medial temporal lobe changes before epileptic seizures. <i>Clinical Neurophysiology</i> , 2016, 127, 3329-3334.	1.5	14
8	Human single-unit recordings reveal a link between place-cells and episodic memory. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 158.	2.5	4
9	An online adaptive screening procedure for selective neuronal responses. <i>Journal of Neuroscience Methods</i> , 2017, 291, 36-42.	2.5	4
10	Seizure Onset Zone Lateralization Using a Non-linear Analysis of Micro vs. Macro Electroencephalographic Recordings During Seizure-Free Stages of the Sleep-Wake Cycle From Epilepsy Patients. <i>Frontiers in Neurology</i> , 2020, 11, 553885.	2.4	4