

Katherine C Wood

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5038746/publications.pdf>

Version: 2024-02-01

14
papers

555
citations

933447

10
h-index

1058476

14
g-index

24
all docs

24
docs citations

24
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuronal activity in sensory cortex predicts the specificity of learning in mice. <i>Nature Communications</i> , 2022, 13, 1167.	12.8	6
2	Neurons in primary auditory cortex represent sound source location in a cue-invariant manner. <i>Nature Communications</i> , 2019, 10, 3019.	12.8	31
3	Stability of spontaneous, correlated activity in mouse auditory cortex. <i>PLoS Computational Biology</i> , 2019, 15, e1007360.	3.2	21
4	Integration of Visual Information in Auditory Cortex Promotes Auditory Scene Analysis through Multisensory Binding. <i>Neuron</i> , 2018, 97, 640-655.e4.	8.1	137
5	Sound identity is represented robustly in auditory cortex during perceptual constancy. <i>Nature Communications</i> , 2018, 9, 4786.	12.8	34
6	Multisensory stimuli improve relative localisation judgments compared to unisensory auditory or visual stimuli. <i>Journal of the Acoustical Society of America</i> , 2018, 143, EL516-EL522.	1.1	4
7	Cytochrome b5 Reductase 3 Modulates Soluble Guanylate Cyclase Redox State and cGMP Signaling. <i>Circulation Research</i> , 2017, 121, 137-148.	4.5	73
8	Cortical inhibitory interneurons control sensory processing. <i>Current Opinion in Neurobiology</i> , 2017, 46, 200-207.	4.2	98
9	Acute Inactivation of Primary Auditory Cortex Causes a Sound Localisation Deficit in Ferrets. <i>PLoS ONE</i> , 2017, 12, e0170264.	2.5	23
10	Simultaneous Assessment of Speech Identification and Spatial Discrimination. <i>Trends in Hearing</i> , 2015, 19, 233121651561957.	1.3	3
11	The role of spectral cues in timbre discrimination by ferrets and humans. <i>Journal of the Acoustical Society of America</i> , 2015, 137, 2870-2883.	1.1	15
12	Relative sound localisation abilities in human listeners. <i>Journal of the Acoustical Society of America</i> , 2015, 138, 674-686.	1.1	23
13	Improved genetically-encoded, FlincG-type fluorescent biosensors for neural cGMP imaging. <i>Frontiers in Molecular Neuroscience</i> , 2013, 6, 26.	2.9	38
14	Picomolar Nitric Oxide Signals from Central Neurons Recorded Using Ultrasensitive Detector Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 43172-43181.	3.4	34