

Christa A Baker

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

427
citations

1040056

9
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	FlyWire: online community for whole-brain connectomics. <i>Nature Methods</i> , 2022, 19, 119-128.	19.0	112
2	Multiplexed temporal coding of electric communication signals in mormyrid fishes. <i>Journal of Experimental Biology</i> , 2013, 216, 2365-2379.	1.7	53
3	Bilateral effects of unilateral cochlear implantation in congenitally deaf cats. <i>Journal of Comparative Neurology</i> , 2010, 518, 2382-2404.	1.6	41
4	Synaptic plasticity after chemical deafening and electrical stimulation of the auditory nerve in cats. <i>Journal of Comparative Neurology</i> , 2010, 518, 1046-1063.	1.6	38
5	Postnatal development of the endbulb of Held in congenitally deaf cats. <i>Frontiers in Neuroanatomy</i> , 2010, 4, 19.	1.7	30
6	Short-Term Depression, Temporal Summation, and Onset Inhibition Shape Interval Tuning in Midbrain Neurons. <i>Journal of Neuroscience</i> , 2014, 34, 14272-14287.	3.6	28
7	Acoustic Pattern Recognition and Courtship Songs: Insights from Insects. <i>Annual Review of Neuroscience</i> , 2019, 42, 129-147.	10.7	28
8	Neural network organization for courtship-song feature detection in <i>Drosophila</i> . <i>Current Biology</i> , 2022, 32, 3317-3333.e7.	3.9	20
9	Peripheral sensory coding through oscillatory synchrony in weakly electric fish. <i>ELife</i> , 2015, 4, e08163.	6.0	19
10	Behavioral and Single-Neuron Sensitivity to Millisecond Variations in Temporally Patterned Communication Signals. <i>Journal of Neuroscience</i> , 2016, 36, 8985-9000.	3.6	13
11	Electric Signals. , 2019, , 474-486.		0