

Tiaza Bem

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

424
citations

1039880

9
h-index

996849

15
g-index

17
all docs

17
docs citations

17
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Epaxial and Limb Muscle Activity During Swimming and Terrestrial Stepping in the Adult Newt, <i>Pleurodeles waltl</i> . <i>Journal of Neurophysiology</i> , 1997, 78, 638-650.	0.9	128
2	From swimming to walking: a single basic network for two different behaviors. <i>Biological Cybernetics</i> , 2003, 88, 79-90.	0.6	71
3	Short Duty Cycle Destabilizes a Half-Center Oscillator, But Gap Junctions Can Restabilize the Anti-Phase Pattern. <i>Journal of Neurophysiology</i> , 2004, 91, 693-703.	0.9	60
4	Soluble amyloid beta oligomers block the learning-induced increase in hippocampal sharp wave-ripple rate and impair spatial memory formation. <i>Scientific Reports</i> , 2016, 6, 22728.	1.6	50
5	Electrical coupling induces bistability of rhythms in networks of inhibitory spiking neurons. <i>European Journal of Neuroscience</i> , 2005, 22, 2661-2668.	1.2	37
6	Electrical Coupling Can Prevent Expression of Adult-Like Properties in an Embryonic Neural Circuit. <i>Journal of Neurophysiology</i> , 2002, 87, 538-547.	0.9	18
7	Automatic detection and analysis of the EEG sharp wave "slow wave patterns evoked by fluorinated inhalation anesthetics. <i>Clinical Neurophysiology</i> , 2012, 123, 1512-1522.	0.7	14
8	Deficit in hippocampal ripples does not preclude spatial memory formation in APP/PS1 mice. <i>Scientific Reports</i> , 2019, 9, 20129.	1.6	14
9	Unrestrained walking in cats with medial pontine reticular lesions. <i>Brain Research Bulletin</i> , 1995, 38, 297-304.	1.4	13
10	Multi-Stability and Pattern-Selection in Oscillatory Networks with Fast Inhibition and Electrical Synapses. <i>PLoS ONE</i> , 2008, 3, e3830.	1.1	6
11	Observational learning of a spatial discrimination task by rats: learning from the mistakes of others?. <i>Animal Behaviour</i> , 2018, 135, 85-96.	0.8	6
12	Reconfiguration of the cortical-hippocampal interaction may compensate for Sharp-Wave Ripple deficits in APP/PS1 mice and support spatial memory formation. <i>PLoS ONE</i> , 2020, 15, e0243767.	1.1	3
13	Susceptibility of switching between in-phase and anti-phase patterns in the network of relaxation oscillators. <i>Biocybernetics and Biomedical Engineering</i> , 2014, 34, 250-257.	3.3	2
14	Inhibitory network of spiking neurons may express a sharp peak of synchrony at low frequency band. <i>Biological Cybernetics</i> , 2009, 101, 325-338.	0.6	1
15	Variety of Alternative Stable Phase-Locking in Networks of Electrically Coupled Relaxation Oscillators. <i>PLoS ONE</i> , 2014, 9, e86572.	1.1	1
16	Do Altruists Like Equity?. <i>Psychologia Społeczna</i> , 2019, 14, .	1.8	0
17	Recognition of post-learning alteration of hippocampal ripples by convolutional neural network differs in the wild-type and AD mice. <i>Scientific Reports</i> , 2021, 11, 21241.	1.6	0