Erik Harvey-Girard

List of Publications by Year
in descending order

16	439	933264 10	1058333 14
papers	citations	h-index	g-index

17	17	17	301
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Distribution of the cholinergic nuclei in the brain of the weakly electric fish, <scp>Apteronotus leptorhynchus</scp>: Implications for sensory processing. Journal of Comparative Neurology, 2021, 529, 1810-1829.	0.9	3
2	Cellular and Network Mechanisms May Generate Sparse Coding of Sequential Object Encounters in Hippocampal-Like Circuits. ENeuro, 2019, 6, ENEURO.0108-19.2019.	0.9	12
3	A time-stamp mechanism may provide temporal information necessary for egocentric to allocentric spatial transformations. ELife, 2018, 7, .	2.8	32
4	Hippocampalâ€like circuitry in the pallium of an electric fish: Possible substrates for recursive pattern separation and completion. Journal of Comparative Neurology, 2017, 525, 8-46.	0.9	57
5	Hippocampal-like circuitry in the pallium of an electric fish: Possible substrates for recursive pattern separation and completion. Journal of Comparative Neurology, 2017, 525, spc1-spc1.	0.9	0
6	Cryptic laminar and columnar organization in the dorsolateral pallium of a weakly electric fish. Journal of Comparative Neurology, 2016, 524, 408-428.	0.9	36
7	Subsecond Sensory Modulation of Serotonin Levels in a Primary Sensory Area and Its Relation to Ongoing Communication Behavior in a Weakly Electric Fish. ENeuro, 2016, 3, ENEURO.0115-16.2016.	0.9	10
8	Sex-specific role of a glutamate receptor subtype in a pacemaker nucleus controlling electric behavior. Journal of Physiology (Paris), 2014, 108, 155-166.	2.1	10
9	Dendritic SK channels convert NMDA-R-dependent LTD to burst timing-dependent plasticity. Journal of Neurophysiology, 2013, 110, 2689-2703.	0.9	11
10	Expression of the cannabinoid CB1 receptor in the gymnotiform fish brain and its implications for the organization of the teleost pallium. Journal of Comparative Neurology, 2013, 521, 949-975.	0.9	30
11	Signal cancellation in neural systems: encoding sensory input in the weakly electric fish. , 2012, , .		0
12	Organization of the gymnotiform fish pallium in relation to learning and memory: IV. Expression of conserved transcription factors and implications for the evolution of dorsal telencephalon. Journal of Comparative Neurology, 2012, 520, 3395-3413.	0.9	48
13	Frequency-Tuned Cerebellar Channels and Burst-Induced LTD Lead to the Cancellation of Redundant Sensory Inputs. Journal of Neuroscience, 2011, 31, 11028-11038.	1.7	54
14	Longâ€term recognition memory of individual conspecifics is associated with telencephalic expression of Egrâ€1 in the electric fish Apteronotus leptorhynchus. Journal of Comparative Neurology, 2010, 518, 2666-2692.	0.9	46
15	Burst-Induced Anti-Hebbian Depression Acts through Short-Term Synaptic Dynamics to Cancel Redundant Sensory Signals. Journal of Neuroscience, 2010, 30, 6152-6169.	1.7	52
16	Regulated expression of Nâ€methylâ€Dâ€aspartate receptors and associated proteins in teleost electrosensory system and telencephalon. Journal of Comparative Neurology, 2007, 505, 644-668.	0.9	38