

Javier DÃ-az

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8523222/publications.pdf>

Version: 2024-02-01

13
papers

193
citations

932766

10
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

289
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise improves the quality of slow-wave sleep by increasing slow-wave stability. <i>Scientific Reports</i> , 2021, 11, 4410.	1.6	34
2	Molecular Evolution, Mutation Size and Gene Pleiotropy: A Geometric Reexamination. <i>Genetics</i> , 2011, 187, 877-885.	1.2	22
3	Divergence of Acoustic Signals in a Widely Distributed Frog: Relevance of Inter-Male Interactions. <i>PLoS ONE</i> , 2014, 9, e87732.	1.1	20
4	The Nearly Neutral and Selection Theories of Molecular Evolution Under the Fisher Geometrical Framework: Substitution Rate, Population Size, and Complexity. <i>Genetics</i> , 2012, 191, 523-534.	1.2	19
5	Envelope analysis links oscillatory and arrhythmic EEG activities to two types of neuronal synchronization. <i>NeuroImage</i> , 2018, 172, 575-585.	2.1	19
6	Amplitude Modulation Patterns of Local Field Potentials Reveal Asynchronous Neuronal Populations. <i>Journal of Neuroscience</i> , 2007, 27, 9238-9245.	1.7	17
7	NO activates the olfactory cyclic nucleotide-gated conductance independent from cGMP in isolated rat olfactory receptor neurons. <i>Brain Research</i> , 2003, 980, 146-150.	1.1	14
8	A recolonization record of the invasive <i>Poa annua</i> in Paradise Bay, Antarctic Peninsula: modeling of the potential spreading risk. <i>Polar Biology</i> , 2015, 38, 1091-1096.	0.5	13
9	Electroencephalographic Characterization of Pentylentetrazole Kindling in Rats and Modulation of Epileptiform Discharges by Nitric Oxide. <i>Neurochemical Research</i> , 2014, 39, 408-418.	1.6	12
10	Temporal Organization of the Sleep-Wake Cycle under Food Entrainment in the Rat. <i>Sleep</i> , 2016, 39, 1451-1465.	0.6	12
11	Enhanced cortical responsiveness during natural sleep in freely behaving mice. <i>Scientific Reports</i> , 2020, 10, 2278.	1.6	6
12	The Sleep-Wake Cycle in the Nicotinic Alpha-9 Acetylcholine Receptor Subunit Knock-Out Mice. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 302.	1.8	4
13	On-line analysis of biosignals for the automation of total and specific sleep deprivation in the rat. <i>Biological Research</i> , 2008, 41, .	1.5	1