

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21

papers

682

citations

10

h-index

23

g-index

23

ext. papers

911

ext. citations

6.2

avg, IF

3.44

L-index

#	Paper	IF	Citations
21	SIRT5 promotes IDH2 desuccinylation and G6PD deglutarylation to enhance cellular antioxidant defense. <i>EMBO Reports</i> , 2016 , 17, 811-22	6.5	127
20	Protective effect of resveratrol against kainate-induced temporal lobe epilepsy in rats. <i>Neurochemical Research</i> , 2009 , 34, 1393-400	4.6	113
19	Slow-wave sleep is controlled by a subset of nucleus accumbens core neurons in mice. <i>Nature Communications</i> , 2017 , 8, 734	17.4	95
18	Basal Forebrain Cholinergic Neurons Primarily Contribute to Inhibition of Electroencephalogram Delta Activity, Rather Than Inducing Behavioral Wakefulness in Mice. <i>Neuropsychopharmacology</i> , 2016 , 41, 2133-46	8.7	76
17	Effect of high intensity ultrasound on transglutaminase-catalyzed soy protein isolate cold set gel. <i>Ultrasonics Sonochemistry</i> , 2016 , 29, 380-7	8.9	70
16	Dual nanoenzyme modified microelectrode based on carbon fiber coated with AuPd alloy nanoparticles decorated graphene quantum dots assembly for electrochemical detection in clinic cancer samples. <i>Biosensors and Bioelectronics</i> , 2018 , 107, 153-162	11.8	60
15	Projections of nucleus accumbens adenosine A2A receptor neurons in the mouse brain and their implications in mediating sleep-wake regulation. <i>Frontiers in Neuroanatomy</i> , 2013 , 7, 43	3.6	34
14	Ring-opening graft polymerization of L-lactide onto starch granules in an ionic liquid. <i>Journal of Applied Polymer Science</i> , 2008 , 107, 2704-2713	2.9	33
13	A circadian rhythm-gated subcortical pathway for nighttime-light-induced depressive-like behaviors in mice. <i>Nature Neuroscience</i> , 2020 , 23, 869-880	25.5	25
12	A mouse model mimicking human first night effect for the evaluation of hypnotics. <i>Pharmacology Biochemistry and Behavior</i> , 2014 , 116, 129-36	3.9	25
11	Bio-inspired assembly in a phospholipid bilayer: effective regulation of electrostatic and hydrophobic interactions for plasma membrane specific probes. <i>Chemical Communications</i> , 2020 , 56, 3661-3664	5.8	7
10	Medial Parabrachial Nucleus Is Essential in Controlling Wakefulness in Rats. <i>Frontiers in Neuroscience</i> , 2021 , 15, 645877	5.1	5
9	Genetic Difference of Hypothyroidism-Induced Cognitive Dysfunction in C57BL/6j and 129/Sv Mice. <i>Neurochemical Research</i> , 2019 , 44, 1999-2006	4.6	3
8	The regulation of immune responses against white spot syndrome virus or <i>Vibrio alginolyticus</i> in toll-like receptors silenced giant freshwater prawn (<i>Macrobrachium rosenbergii</i>). <i>Fish and Shellfish Immunology</i> , 2020 , 107, 84-94	4.3	3
7	An Information Entropy-Based Modeling Method for the Measurement System. <i>Entropy</i> , 2019 , 21,	2.8	2
6	Characteristics and Functions of PePIF3, a Gene Related to Circadian Rhythm in <i>Nanlin 895</i> Poplar. <i>Plant Molecular Biology Reporter</i> , 2020 , 38, 586-600	1.7	1
5	Preparation and properties of Joule thermal effect self-healing polyurethane. <i>Carbon Letters</i> , 1	2.3	1

4	Cloning and characterization of two types of growth hormone receptors in tomato clownfish (<i>Amphiprion frenatus</i>), and their expression under different light spectra and photoperiods. <i>Aquaculture International</i> ,1	2.6	o
3	Dual Transcriptomic Analyses Unveil Host-Pathogen Interactions Between Serovar Enteritidis and Laying Ducks (). <i>Frontiers in Microbiology</i> , 2021 , 12, 705712	5.7	o
2	Effect of Restricted Feeding on Metabolic Health and Sleep-Wake Rhythms in Aging Mice. <i>Frontiers in Neuroscience</i> , 2021 , 15, 745227	5.1	o
1	Expression of SH3 and Multiple Ankyrin Repeat Domains Protein 3 in Mouse Retina.. <i>Frontiers in Cellular Neuroscience</i> , 2022 , 16, 795668	6.1	