

Hui Dong

List of Publications by Year in Descending Order

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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.

48
papers

1,082
citations

15
h-index

32
g-index

50
ext. papers

1,362
ext. citations

5.1
avg, IF

4.06
L-index

#	Paper	IF	Citations
48	Medial Parabrachial Nucleus Is Essential in Controlling Wakefulness in Rats. <i>Frontiers in Neuroscience</i> , 2021 , 15, 645877	5.1	5
47	Mesencephalic dopamine neurons are essential for modafinil-induced arousal. <i>British Journal of Pharmacology</i> , 2021 , 178, 4808-4825	8.6	0
46	Lesion of intergeniculate leaflet GABAergic neurons attenuates sleep in mice exposed to light. <i>Sleep</i> , 2020 , 43,	1.1	4
45	Ablation of olfactory bulb glutamatergic neurons induces depressive-like behaviors and sleep disturbances in mice. <i>Psychopharmacology</i> , 2020 , 237, 2517-2530	4.7	6
44	Propagated β -synucleinopathy recapitulates REM sleep behaviour disorder followed by parkinsonian phenotypes in mice. <i>Brain</i> , 2020 , 143, 3374-3392	11.2	15
43	Glutamate Activates the Histaminergic Tuberomammillary Nucleus and Increases Wakefulness in Rats. <i>Neuroscience</i> , 2019 , 413, 86-98	3.9	10
42	Whole-Brain Neural Connectivity to Lateral Pontine Tegmentum GABAergic Neurons in Mice. <i>Frontiers in Neuroscience</i> , 2019 , 13, 375	5.1	11
41	Dorsal Striatum Dopamine Levels Fluctuate Across the Sleep-Wake Cycle and Respond to Salient Stimuli in Mice. <i>Frontiers in Neuroscience</i> , 2019 , 13, 242	5.1	26
40	Tailored Organic Electrode Material Compatible with Sulfide Electrolyte for Stable All-Solid-State Sodium Batteries. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 2630-2634	16.4	102
39	Efficacy and safety of sugarcane policosanol on dyslipidemia: A meta-analysis of randomized controlled trials. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 1700280	5.9	28
38	High prevalence of Sarcocystis spp. infections in cattle (<i>Bos taurus</i>) from central China. <i>Parasitology International</i> , 2018 , 67, 800-804	2.1	6
37	Newborn Screening of Genetic Mutations in Common Deafness Genes With Bloodspot-Based Gene Chip Array. <i>American Journal of Audiology</i> , 2018 , 27, 57-66	1.8	7
36	Oral Delivered Dexmedetomidine Promotes and Consolidates Non-rapid Eye Movement Sleep via Sleep-Wake Regulation Systems in Mice. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1196	5.6	7
35	Spring-Like Pseudoelectroelasticity of Monocrystalline CuS Nanowire. <i>Nano Letters</i> , 2018 , 18, 5070-5077	11.5	9
34	Systemic and mucosal pre-administration of recombinant Helicobacter pylori neutrophil-activating protein prevents ovalbumin-induced allergic asthma in mice. <i>FEMS Microbiology Letters</i> , 2017 , 364,	2.9	12
33	Comparative Analysis of Recombinant Cytochrome P450 CYP9A61 from <i>Cydia pomonella</i> Expressed in <i>Escherichia coli</i> and <i>Pichia pastoris</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 2337-2344	5.7	7
32	A high-voltage rechargeable magnesium-sodium hybrid battery. <i>Nano Energy</i> , 2017 , 34, 188-194	17.1	61

31	Inverse relationship between toxic shock syndrome toxin-1 antibodies and interferon- γ and interleukin-6 in peripheral blood mononuclear cells from patients with pediatric tonsillitis caused by <i>Staphylococcus aureus</i> . <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017 , 97, 211-217	1.7	1
30	Functional response of <i>Wolbachia</i> -infected and uninfected <i>Trichogramma dendrolimi</i> Matsumura (Hymenoptera: Trichogrammatidae) to Asian corn borer, <i>Ostrinia furnacalis</i> Guenée (Lepidoptera: Pyralidae) eggs. <i>Journal of Asia-Pacific Entomology</i> , 2017 , 20, 787-793	1.4	11
29	Guideline for C1 Lateral Mass and C2 Pedicle Screw Choices in Children Younger Than 6 Years. <i>Spine</i> , 2017 , 42, E949-E955	3.3	3
28	Anti-proliferative Effects of Nucleotides on Gastric Cancer via a Novel P2Y6/SOCE/Ca ²⁺ /Eatenin Pathway. <i>Scientific Reports</i> , 2017 , 7, 2459	4.9	20
27	Cognitive impairment in first-episode drug-naïve patients with schizophrenia: Relationships with serum concentrations of brain-derived neurotrophic factor and glial cell line-derived neurotrophic factor. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 76, 163-168	5.5	17
26	Effect of Jiaotai Pill () on intestinal damage in partially sleep deprived rats. <i>Chinese Journal of Integrative Medicine</i> , 2017 , 23, 901-907	2.9	8
25	Adenosine A receptor mediates hypnotic effects of ethanol in mice. <i>Scientific Reports</i> , 2017 , 7, 12678	4.9	7
24	Calcium Promotes Human Gastric Cancer via a Novel Coupling of Calcium-Sensing Receptor and TRPV4 Channel. <i>Cancer Research</i> , 2017 , 77, 6499-6512	10.1	60
23	Wu-Mei-Wan Reduces Insulin Resistance via Inhibition of NLRP3 Inflammasome Activation in HepG2 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 7283241	2.3	5
22	Structure and Molecular Dynamics Simulations of Protein Tyrosine Phosphatase Non-Receptor 12 Provide Insights into the Catalytic Mechanism of the Enzyme. <i>International Journal of Molecular Sciences</i> , 2017 , 19,	6.3	5
21	Fast kinetics of magnesium monochloride cations in interlayer-expanded titanium disulfide for magnesium rechargeable batteries. <i>Nature Communications</i> , 2017 , 8, 339	17.4	220
20	Clinical emergency treatment of 68 critical patients with severe organophosphorus poisoning and prognosis analysis after rescue. <i>Medicine (United States)</i> , 2017 , 96, e7237	1.8	7
19	The effects of Jiao-Tai-Wan on sleep, inflammation and insulin resistance in obesity-resistant rats with chronic partial sleep deprivation. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 165	4.7	19
18	Culprit plaque characteristics in women vs men with a first ST-segment elevation myocardial infarction: In vivo optical coherence tomography insights. <i>Clinical Cardiology</i> , 2017 , 40, 1285-1290	3.3	12
17	Striatal adenosine A receptor neurons control active-period sleep via parvalbumin neurons in external globus pallidus. <i>ELife</i> , 2017 , 6,	8.9	45
16	The stromal morphological changes for differential diagnosis of uninodular high-grade dysplastic nodule and well-differentiated small hepatocellular carcinoma. <i>Oncotarget</i> , 2017 , 8, 87329-87339	3.3	7
15	Recombinant <i>Bacillus subtilis</i> spores expressing cholera toxin B subunit and <i>Helicobacter pylori</i> urease B confer protection against <i>H. pylori</i> in mice. <i>Journal of Medical Microbiology</i> , 2017 , 66, 83-89	3.2	13
14	Association of polymorphisms of rs179247 and rs12101255 in thyroid stimulating hormone receptor intron 1 with an increased risk of Graves disease: A meta-analysis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2016 , 36, 473-479		4

13	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
12	Molecular characterization and protective efficacy of silent information regulator 2A from <i>Eimeria tenella</i> . <i>Parasites and Vectors</i> , 2016 , 9, 602	4	4
11	Molecular Characterization and Immune Protection of a New Conserved Hypothetical Protein of <i>Eimeria tenella</i> . <i>PLoS ONE</i> , 2016 , 11, e0157678	3.7	13
10	Molecular characterization and functional analysis of subunit 7 of eukaryotic initiation factor 3 from <i>Eimeria tenella</i> . <i>Experimental Parasitology</i> , 2015 , 154, 118-26	2.1	12
9	Dynamical cancellation of pulse-induced transients in a metallic shielded room for ultra-low-field magnetic resonance imaging. <i>Applied Physics Letters</i> , 2015 , 106, 034101	3.4	14
8	Genetic variation and geographic differentiation among populations of the nonmigratory agricultural pest <i>Oedaleus infernalis</i> (Orthoptera: Acridoidea) in China. <i>Journal of Insect Science</i> , 2015 , 15,	2	8
7	GABA transporter-1 inhibitor NO-711 alters the EEG power spectra and enhances non-rapid eye movement sleep during the active phase in mice. <i>European Neuropsychopharmacology</i> , 2014 , 24, 585-94	1.2	10
6	MRI and FDG PET/CT findings of hepatic epithelioid hemangioendothelioma. <i>Clinical Nuclear Medicine</i> , 2013 , 38, e66-73	1.7	41
5	Identification and partial characterization of a serine protease inhibitor (serpin) of <i>Eimeria tenella</i> . <i>Parasitology Research</i> , 2012 , 110, 865-74	2.4	28
4	Identification and characterization of <i>Eimeria tenella</i> apical membrane antigen-1 (AMA1). <i>PLoS ONE</i> , 2012 , 7, e41115	3.7	41
3	Analysis of differentially expressed genes in the precocious line of <i>Eimeria maxima</i> and its parent strain using suppression subtractive hybridization and cDNA microarrays. <i>Parasitology Research</i> , 2011 , 108, 1033-40	2.4	9
2	Subtyping of type A influenza by sequencing the variable regions of HA gene specifically amplified with RT-PCR. <i>Science Bulletin</i> , 2009 , 54, 2164-2167		2
1	Calcium antagonistic and antiarrhythmic actions of CPU-23, a substituted tetrahydroisoquinoline. <i>British Journal of Pharmacology</i> , 1993 , 109, 113-9	8.6	42