

Hui Dong

List of Publications by Year in descending order

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49
papers

1,604
citations

430874

18
h-index

315739

38
g-index

50
all docs

50
docs citations

50
times ranked

2755
citing authors

#	ARTICLE	IF	CITATIONS
1	Striatal neurons expressing dopamine D1 receptor promote wakefulness in mice. <i>Current Biology</i> , 2022, 32, 600-613.e4.	3.9	17
2	Medial Parabrachial Nucleus Is Essential in Controlling Wakefulness in Rats. <i>Frontiers in Neuroscience</i> , 2021, 15, 645877.	2.8	26
3	Mesencephalic dopamine neurons are essential for modafinil-induced arousal. <i>British Journal of Pharmacology</i> , 2021, 178, 4808-4825.	5.4	5
4	Lesion of intergeniculate leaflet GABAergic neurons attenuates sleep in mice exposed to light. <i>Sleep</i> , 2020, 43, .	1.1	8
5	Propagated α -synucleinopathy recapitulates REM sleep behaviour disorder followed by parkinsonian phenotypes in mice. <i>Brain</i> , 2020, 143, 3374-3392.	7.6	42
6	Ablation of olfactory bulb glutamatergic neurons induces depressive-like behaviors and sleep disturbances in mice. <i>Psychopharmacology</i> , 2020, 237, 2517-2530.	3.1	11
7	Glutamate Activates the Histaminergic Tuberomammillary Nucleus and Increases Wakefulness in Rats. <i>Neuroscience</i> , 2019, 413, 86-98.	2.3	17
8	Whole-Brain Neural Connectivity to Lateral Pontine Tegmentum GABAergic Neurons in Mice. <i>Frontiers in Neuroscience</i> , 2019, 13, 375.	2.8	17
9	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.	2.8	50
10	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.	13.8	138
11	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.	3.3	43
12	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.	1.2	10
13	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.	3.5	18
14	Spring-Like Pseudoelasticity of Monocrystalline Cu ₂ S Nanowire. <i>Nano Letters</i> , 2018, 18, 5070-5077.	9.1	11
15	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> , 2018, 19, 60.	4.1	8
16	High prevalence of <i>Sarcocystis</i> spp. infections in cattle (<i>Bos taurus</i>) from central China. <i>Parasitology International</i> , 2018, 67, 800-804.	1.3	8
17	Systemic and mucosal pre-administration of recombinant <i>Helicobacter pylori</i> neutrophil-activating protein prevents ovalbumin-induced allergic asthma in mice. <i>FEMS Microbiology Letters</i> , 2017, 364, fnw288.	1.8	20
18	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.	5.2	9

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19	A high-voltage rechargeable magnesium-sodium hybrid battery. <i>Nano Energy</i> , 2017, 34, 188-194.	16.0	84
20	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.	1.0	1
21	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: Tj ETQq1 1 0.784314 rgBT /Over	1.0	1
22	Guideline for C1 Lateral Mass and C2 Pedicle Screw Choices in Children Younger Than 6 Years. <i>Spine</i> , 2017, 42, E949-E955.	2.0	6
23	Anti-proliferative Effects of Nucleotides on Gastric Cancer via a Novel P2Y6/SOCE/Ca ²⁺ / β -catenin Pathway. <i>Scientific Reports</i> , 2017, 7, 2459.	3.3	30
24	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.	4.8	28
25	Effect of Jiaotai Pill (äæ³°ä) on intestinal damage in partially sleep deprived rats. <i>Chinese Journal of Integrative Medicine</i> , 2017, 23, 901-907.	1.6	11
26	Adenosine A2A receptor mediates hypnotic effects of ethanol in mice. <i>Scientific Reports</i> , 2017, 7, 12678.	3.3	14
27	Calcium Promotes Human Gastric Cancer via a Novel Coupling of Calcium-Sensing Receptor and TRPV4 Channel. <i>Cancer Research</i> , 2017, 77, 6499-6512.	0.9	87
28	Fast kinetics of magnesium monochloride cations in interlayer-expanded titanium disulfide for magnesium rechargeable batteries. <i>Nature Communications</i> , 2017, 8, 339.	12.8	304
29	Clinical emergency treatment of 68 critical patients with severe organophosphorus poisoning and prognosis analysis after rescue. <i>Medicine (United States)</i> , 2017, 96, e7237.	1.0	16
30	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.	3.7	22
31	Culprit plaque characteristics in women vs men with a first ST-segment elevation myocardial infarction: <i>in vivo</i> optical coherence tomography insights. <i>Clinical Cardiology</i> , 2017, 40, 1285-1290.	1.8	20
32	Striatal adenosine A2A receptor neurons control active-period sleep via parvalbumin neurons in external globus pallidus. <i>ELife</i> , 2017, 6, .	6.0	86
33	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, 1-10.	1.2	10
34	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.	1.8	20
35	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.	1.8	9
36	Molecular characterization and protective efficacy of silent information regulator 2A from <i>Eimeria tenella</i> . <i>Parasites and Vectors</i> , 2016, 9, 602.	2.5	5

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37	Molecular Characterization and Immune Protection of a New Conserved Hypothetical Protein of <i>Eimeria tenella</i> . PLoS ONE, 2016, 11, e0157678.	2.5	16
38	Association of polymorphisms of rs179247 and rs12101255 in thyroid stimulating hormone receptor intron 1 with an increased risk of Graves's disease: A meta-analysis. Journal of Huazhong University of Science and Technology [Medical Sciences], 2016, 36, 473-479.	1.0	5
39	Basal Forebrain Cholinergic Neurons Primarily Contribute to Inhibition of Electroencephalogram Delta Activity, Rather Than Inducing Behavioral Wakefulness in Mice. Neuropsychopharmacology, 2016, 41, 2133-2146.	5.4	104
40	Genetic Variation and Geographic Differentiation Among Populations of the Nonmigratory Agricultural Pest <i>Oedaleus infernalis</i> (Orthoptera: Acridoidea) in China. Journal of Insect Science, 2015, 15, 150.	1.5	14
41	Molecular characterization and functional analysis of subunit 7 of eukaryotic initiation factor 3 from <i>Eimeria tenella</i> . Experimental Parasitology, 2015, 154, 118-126.	1.2	14
42	Dynamical cancellation of pulse-induced transients in a metallic shielded room for ultra-low-field magnetic resonance imaging. Applied Physics Letters, 2015, 106, .	3.3	16
43	GABA transporter-1 inhibitor NO-711 alters the EEG power spectra and enhances non-rapid eye movement sleep during the active phase in mice. European Neuropsychopharmacology, 2014, 24, 585-594.	0.7	13
44	MRI and FDG PET/CT Findings of Hepatic Epithelioid Hemangioendothelioma. Clinical Nuclear Medicine, 2013, 38, e66-e73.	1.3	54
45	Identification and partial characterization of a serine protease inhibitor (serpin) of <i>Eimeria tenella</i> . Parasitology Research, 2012, 110, 865-874.	1.6	31
46	Identification and Characterization of <i>Eimeria tenella</i> Apical Membrane Antigen-1 (AMA1). PLoS ONE, 2012, 7, e41115.	2.5	52
47	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. Parasitology Research, 2011, 108, 1033-1040.	1.6	12
48	Subtyping of type A influenza by sequencing the variable regions of HA gene specifically amplified with RT-PCR. Science Bulletin, 2009, 54, 2164-2167.	1.7	3
49	Calcium antagonistic and antiarrhythmic actions of CPU-23, a substituted tetrahydroisoquinoline. British Journal of Pharmacology, 1993, 109, 113-119.	5.4	43