

# 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	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
2	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
3	Basal Forebrain Cholinergic Neurons Primarily Contribute to Inhibition of Electroencephalogram Delta Activity, Rather Than Inducing Behavioral Wakefulness in Mice. <i>Neuropsychopharmacology</i> , 2016, 41, 2133-2146.	5.4	104
4	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
5	Striatal adenosine A2A receptor neurons control active-period sleep via parvalbumin neurons in external globus pallidus. <i>ELife</i> , 2017, 6, .	6.0	86
6	A high-voltage rechargeable magnesium-sodium hybrid battery. <i>Nano Energy</i> , 2017, 34, 188-194.	16.0	84
7	MRI and FDG PET/CT Findings of Hepatic Epithelioid Hemangioendothelioma. <i>Clinical Nuclear Medicine</i> , 2013, 38, e66-e73.	1.3	54
8	Identification and Characterization of <i>Eimeria tenella</i> Apical Membrane Antigen-1 (AMA1). <i>PLoS ONE</i> , 2012, 7, e41115.	2.5	52
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	Calcium antagonistic and antiarrhythmic actions of CPU-23, a substituted tetrahydroisoquinoline. <i>British Journal of Pharmacology</i> , 1993, 109, 113-119.	5.4	43
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	Propagated $\alpha$ -synucleinopathy recapitulates REM sleep behaviour disorder followed by parkinsonian phenotypes in mice. <i>Brain</i> , 2020, 143, 3374-3392.	7.6	42
13	Identification and partial characterization of a serine protease inhibitor (serpin) of <i>Eimeria tenella</i> . <i>Parasitology Research</i> , 2012, 110, 865-874.	1.6	31
14	Anti-proliferative Effects of Nucleotides on Gastric Cancer via a Novel P2Y6/SOCE/Ca <sup>2+</sup> /β <sup>2</sup> -catenin Pathway. <i>Scientific Reports</i> , 2017, 7, 2459.	3.3	30
15	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
16	Medial Parabrachial Nucleus Is Essential in Controlling Wakefulness in Rats. <i>Frontiers in Neuroscience</i> , 2021, 15, 645877.	2.8	26
17	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
18	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

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19	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
20	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
21	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
22	Glutamate Activates the Histaminergic Tubero-mammillary Nucleus and Increases Wakefulness in Rats. <i>Neuroscience</i> , 2019, 413, 86-98.	2.3	17
23	Whole-Brain Neural Connectivity to Lateral Pontine Tegmentum GABAergic Neurons in Mice. <i>Frontiers in Neuroscience</i> , 2019, 13, 375.	2.8	17
24	Striatal neurons expressing dopamine D1 receptor promote wakefulness in mice. <i>Current Biology</i> , 2022, 32, 600-613.e4.	3.9	17
25	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, .	3.3	16
26	Molecular Characterization and Immune Protection of a New Conserved Hypothetical Protein of <i>Eimeria tenella</i> . <i>PLoS ONE</i> , 2016, 11, e0157678.	2.5	16
27	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
28	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: Tortricidae). <i>Journal of Economic Entomology</i> , 2015, 48, 107-115.	1.0	16
29	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, 150.	1.5	14
30	Molecular characterization and functional analysis of subunit 7 of eukaryotic initiation factor 3 from <i>Eimeria tenella</i> . <i>Experimental Parasitology</i> , 2015, 154, 118-126.	1.2	14
31	Adenosine A2A receptor mediates hypnotic effects of ethanol in mice. <i>Scientific Reports</i> , 2017, 7, 12678.	3.3	14
32	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, 585-594.	0.7	13
33	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, 1033-1040.	1.6	12
34	Effect of Jiaotai Pill (交泰丸) on intestinal damage in partially sleep deprived rats. <i>Chinese Journal of Integrative Medicine</i> , 2017, 23, 901-907.	1.6	11
35	Spring-Like Pseudo-electroelasticity of Monocrystalline Cu <sub>2</sub> S Nanowire. <i>Nano Letters</i> , 2018, 18, 5070-5077.	9.1	11
36	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

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37	Wu-Mei-Wan Reduces Insulin Resistance via Inhibition of NLRP3 Inflammasome Activation in HepG2 Cells. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-10.	1.2	10
38	Newborn Screening of Genetic Mutations in Common Deafness Genes With Bloodspot-Based Gene Chip Array. American Journal of Audiology, 2018, 27, 57-66.	1.2	10
39	Comparative Analysis of Recombinant Cytochrome P450 CYP9A61 from <i>Cydia pomonella</i> Expressed in <i>Escherichia coli</i> and <i>Pichia pastoris</i> . Journal of Agricultural and Food Chemistry, 2017, 65, 2337-2344.	5.2	9
40	The stromal morphological changes for differential diagnosis of uninodular high-grade dysplastic nodule and well-differentiated small hepatocellular carcinoma. Oncotarget, 2017, 8, 87329-87339.	1.8	9
41	Structure and Molecular Dynamics Simulations of Protein Tyrosine Phosphatase Non-Receptor 12 Provide Insights into the Catalytic Mechanism of the Enzyme. International Journal of Molecular Sciences, 2018, 19, 60.	4.1	8
42	High prevalence of <i>Sarcocystis</i> spp. infections in cattle ( <i>Bos taurus</i> ) from central China. Parasitology International, 2018, 67, 800-804.	1.3	8
43	Lesion of intergeniculate leaflet GABAergic neurons attenuates sleep in mice exposed to light. Sleep, 2020, 43, .	1.1	8
44	Guideline for C1 Lateral Mass and C2 Pedicle Screw Choices in Children Younger Than 6 Years. Spine, 2017, 42, E949-E955.	2.0	6
45	Molecular characterization and protective efficacy of silent information regulator 2A from <i>Eimeria tenella</i> . Parasites and Vectors, 2016, 9, 602.	2.5	5
46	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
47	Mesencephalic dopamine neurons are essential for modafinil-induced arousal. British Journal of Pharmacology, 2021, 178, 4808-4825.	5.4	5
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	Inverse relationship between toxic shock syndrome toxin-1 antibodies and interferon- $\gamma$ and interleukin-6 in peripheral blood mononuclear cells from patients with pediatric tonsillitis caused by <i>Staphylococcus aureus</i> . International Journal of Pediatric Otorhinolaryngology, 2017, 97, 211-217.	1.0	1