

# Hui Dong

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2664296/hui-dong-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Fast kinetics of magnesium monochloride cations in interlayer-expanded titanium disulfide for magnesium rechargeable batteries. <i>Nature Communications</i> , <b>2017</b> , 8, 339	17.4	220
47	Tailored Organic Electrode Material Compatible with Sulfide Electrolyte for Stable All-Solid-State Sodium Batteries. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 2630-2634	16.4	102
46	Basal Forebrain Cholinergic Neurons Primarily Contribute to Inhibition of Electroencephalogram Delta Activity, Rather Than Inducing Behavioral Wakefulness in Mice. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 2133-46	8.7	76
45	A high-voltage rechargeable magnesium-sodium hybrid battery. <i>Nano Energy</i> , <b>2017</b> , 34, 188-194	17.1	61
44	Calcium Promotes Human Gastric Cancer via a Novel Coupling of Calcium-Sensing Receptor and TRPV4 Channel. <i>Cancer Research</i> , <b>2017</b> , 77, 6499-6512	10.1	60
43	Striatal adenosine A receptor neurons control active-period sleep via parvalbumin neurons in external globus pallidus. <i>ELife</i> , <b>2017</b> , 6,	8.9	45
42	Calcium antagonistic and antiarrhythmic actions of CPU-23, a substituted tetrahydroisoquinoline. <i>British Journal of Pharmacology</i> , <b>1993</b> , 109, 113-9	8.6	42
41	MRI and FDG PET/CT findings of hepatic epithelioid hemangioendothelioma. <i>Clinical Nuclear Medicine</i> , <b>2013</b> , 38, e66-73	1.7	41
40	Identification and characterization of Eimeria tenella apical membrane antigen-1 (AMA1). <i>PLoS ONE</i> , <b>2012</b> , 7, e41115	3.7	41
39	Efficacy and safety of sugarcane policosanol on dyslipidemia: A meta-analysis of randomized controlled trials. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, 1700280	5.9	28
38	Identification and partial characterization of a serine protease inhibitor (serpin) of Eimeria tenella. <i>Parasitology Research</i> , <b>2012</b> , 110, 865-74	2.4	28
37	Dorsal Striatum Dopamine Levels Fluctuate Across the Sleep-Wake Cycle and Respond to Salient Stimuli in Mice. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 242	5.1	26
36	Anti-proliferative Effects of Nucleotides on Gastric Cancer via a Novel P2Y6/SOCE/Ca/Eatenin Pathway. <i>Scientific Reports</i> , <b>2017</b> , 7, 2459	4.9	20
35	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> , <b>2017</b> , 17, 165	4.7	19
34	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> , <b>2017</b> , 76, 163-168	5.5	17
33	Propagated $\beta$ -synucleinopathy recapitulates REM sleep behaviour disorder followed by parkinsonian phenotypes in mice. <i>Brain</i> , <b>2020</b> , 143, 3374-3392	11.2	15
32	Dynamical cancellation of pulse-induced transients in a metallic shielded room for ultra-low-field magnetic resonance imaging. <i>Applied Physics Letters</i> , <b>2015</b> , 106, 034101	3.4	14

31	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> , <b>2017</b> , 66, 83-89	3.2	13
30	Molecular Characterization and Immune Protection of a New Conserved Hypothetical Protein of <i>Eimeria tenella</i> . <i>PLoS ONE</i> , <b>2016</b> , 11, e0157678	3.7	13
29	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> , <b>2017</b> , 364,	2.9	12
28	Molecular characterization and functional analysis of subunit 7 of eukaryotic initiation factor 3 from <i>Eimeria tenella</i> . <i>Experimental Parasitology</i> , <b>2015</b> , 154, 118-26	2.1	12
27	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> , <b>2017</b> , 40, 1285-1290	3.3	12
26	Functional response of <i>Wolbachia</i> -infected and uninfected <i>Trichogramma dendrolimi</i> Matsumura (Hymenoptera: Trichogrammatidae) to Asian corn borer, <i>Ostrinia furnacalis</i> Guenè (Lepidoptera: Pyralidae) eggs. <i>Journal of Asia-Pacific Entomology</i> , <b>2017</b> , 20, 787-793	1.4	11
25	Whole-Brain Neural Connectivity to Lateral Pontine Tegmentum GABAergic Neurons in Mice. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 375	5.1	11
24	Glutamate Activates the Histaminergic Tubero-mammillary Nucleus and Increases Wakefulness in Rats. <i>Neuroscience</i> , <b>2019</b> , 413, 86-98	3.9	10
23	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> , <b>2014</b> , 24, 585-94	1.2	10
22	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> , <b>2011</b> , 108, 1033-40	2.4	9
21	Spring-Like Pseudo-electroelasticity of Monocrystalline CuS Nanowire. <i>Nano Letters</i> , <b>2018</b> , 18, 5070-5077	11.5	9
20	Effect of Jiaotai Pill ( ) on intestinal damage in partially sleep deprived rats. <i>Chinese Journal of Integrative Medicine</i> , <b>2017</b> , 23, 901-907	2.9	8
19	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> , <b>2015</b> , 15,	2	8
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> , <b>2017</b> , 65, 2337-2344	5.7	7
17	Adenosine A receptor mediates hypnotic effects of ethanol in mice. <i>Scientific Reports</i> , <b>2017</b> , 7, 12678	4.9	7
16	Clinical emergency treatment of 68 critical patients with severe organophosphorus poisoning and prognosis analysis after rescue. <i>Medicine (United States)</i> , <b>2017</b> , 96, e7237	1.8	7
15	The stromal morphological changes for differential diagnosis of uninodular high-grade dysplastic nodule and well-differentiated small hepatocellular carcinoma. <i>Oncotarget</i> , <b>2017</b> , 8, 87329-87339	3.3	7
14	Newborn Screening of Genetic Mutations in Common Deafness Genes With Bloodspot-Based Gene Chip Array. <i>American Journal of Audiology</i> , <b>2018</b> , 27, 57-66	1.8	7

13	Oral Delivered Dexmedetomidine Promotes and Consolidates Non-rapid Eye Movement Sleep via Sleep-Wake Regulation Systems in Mice. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1196	5.6	7
12	High prevalence of <i>Sarcocystis</i> spp. infections in cattle ( <i>Bos taurus</i> ) from central China. <i>Parasitology International</i> , <b>2018</b> , 67, 800-804	2.1	6
11	Ablation of olfactory bulb glutamatergic neurons induces depressive-like behaviors and sleep disturbances in mice. <i>Psychopharmacology</i> , <b>2020</b> , 237, 2517-2530	4.7	6
10	Wu-Mei-Wan Reduces Insulin Resistance via Inhibition of NLRP3 Inflammasome Activation in HepG2 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2017</b> , 2017, 7283241	2.3	5
9	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> , <b>2017</b> , 19,	6.3	5
8	Medial Parabrachial Nucleus Is Essential in Controlling Wakefulness in Rats. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 645877	5.1	5
7	Lesion of intergeniculate leaflet GABAergic neurons attenuates sleep in mice exposed to light. <i>Sleep</i> , <b>2020</b> , 43,	1.1	4
6	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> , <b>2016</b> , 36, 473-479		4
5	Molecular characterization and protective efficacy of silent information regulator 2A from <i>Eimeria tenella</i> . <i>Parasites and Vectors</i> , <b>2016</b> , 9, 602	4	4
4	Guideline for C1 Lateral Mass and C2 Pedicle Screw Choices in Children Younger Than 6 Years. <i>Spine</i> , <b>2017</b> , 42, E949-E955	3.3	3
3	Subtyping of type A influenza by sequencing the variable regions of HA gene specifically amplified with RT-PCR. <i>Science Bulletin</i> , <b>2009</b> , 54, 2164-2167		2
2	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> . <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2017</b> , 97, 211-217	1.7	1
1	Mesencephalic dopamine neurons are essential for modafinil-induced arousal. <i>British Journal of Pharmacology</i> , <b>2021</b> , 178, 4808-4825	8.6	0