

# Yan Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

995  
citations

430874

18  
h-index

454955

30  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1496  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Voxel-Based Method for Automated Identification and Morphological Parameters Estimation of Individual Street Trees from Mobile Laser Scanning Data. <i>Remote Sensing</i> , 2013, 5, 584-611.	4.0	189
2	The Carcinogenic Liver Fluke, <i>Clonorchis sinensis</i> : New Assembly, Reannotation and Analysis of the Genome and Characterization of Tissue Transcriptomes. <i>PLoS ONE</i> , 2013, 8, e54732.	2.5	77
3	Estimating Roof Solar Energy Potential in the Downtown Area Using a GPU-Accelerated Solar Radiation Model and Airborne LiDAR Data. <i>Remote Sensing</i> , 2015, 7, 17212-17233.	4.0	48
4	Entropy Stabilization Effect and Oxygen Vacancies Enabling Spinel Oxide Highly Reversible Lithium-Ion Storage. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 58674-58681.	8.0	42
5	Combined expression of antimicrobial genes ( <i>Bbchit1</i> and <i>LJAMP2</i> ) in transgenic poplar enhances resistance to fungal pathogens. <i>Tree Physiology</i> , 2012, 32, 1313-1320.	3.1	41
6	Molecular Cloning and Characterization of Two Genes Encoding Dihydroflavonol-4-Reductase from <i>Populus trichocarpa</i> . <i>PLoS ONE</i> , 2012, 7, e30364.	2.5	41
7	Self-assembly of nanoparticles by human serum albumin and photosensitizer for targeted near-infrared emission fluorescence imaging and effective phototherapy of cancer. <i>Journal of Materials Chemistry B</i> , 2019, 7, 1149-1159.	5.8	40
8	Imaging of anti-inflammatory effects of HNO <sub>2</sub> via a near-infrared fluorescent probe in cells and in rat gouty arthritis model. <i>Journal of Materials Chemistry B</i> , 2019, 7, 305-313.	5.8	36
9	Transcriptome comparison reveals insights into muscle response to hypoxia in blunt snout bream ( <i>Megalopterus albus</i> ) via RNA-seq. <i>Journal of Experimental Biology</i> , 2019, 232, 187-197.	2.2	34
10	Caveolin-1 alleviates lipid accumulation in NAFLD associated with promoting autophagy by inhibiting the Akt/mTOR pathway. <i>European Journal of Pharmacology</i> , 2020, 871, 172910.	3.5	31
11	A carbon dot-based fluorescent nanoprobe for the associated detection of iron ions and the determination of the fluctuation of ascorbic acid induced by hypoxia in cells and <i>in vivo</i> . <i>Analyst</i> , 2019, 144, 6609-6616.	3.5	28
12	Detection of hypochlorous acid fluctuation via a selective near-infrared fluorescent probe in living cells and <i>in vivo</i> under hypoxic stress. <i>Journal of Materials Chemistry B</i> , 2019, 7, 2557-2564.	5.8	27
13	Molecular characterization and immune modulation properties of <i>Clonorchis sinensis</i> -derived RNASET2. <i>Parasites and Vectors</i> , 2013, 6, 360.	2.5	25
14	Central dicyanomethylene-substituted unsymmetrical squaraines and their application in organic solar cells. <i>Journal of Materials Chemistry A</i> , 2018, 6, 5797-5806.	10.3	25
15	Alcohol promotes renal fibrosis by activating Nox2/4-mediated DNA methylation of Smad7. <i>Clinical Science</i> , 2020, 134, 103-122.	4.3	23
16	QoS-Oriented Two-Stage Resource Allocation in Femtocell Networks. <i>IEEE Transactions on Wireless Communications</i> , 2014, 13, 100-110.		21
17	The immunological characteristics and probiotic function of recombinant <i>Bacillus subtilis</i> spore expressing <i>Clonorchis sinensis</i> cysteine protease. <i>Parasites and Vectors</i> , 2016, 9, 648.	2.5	20
18	Interleukin-13 is involved in the formation of liver fibrosis in <i>Clonorchis sinensis</i> -infected mice. <i>Parasitology Research</i> , 2016, 115, 2653-2660.	1.6	18

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19	Super-resolution imaging and real-time tracking lysosome in living cells by a fluorescent probe. <i>Science China Chemistry</i> , 2018, 61, 483-489.	8.2	18
20	Photovoltaic Devices Prepared through a Trihydroxy Substitution Strategy on an Unsymmetrical Squaraine Dye. <i>Chemistry - A European Journal</i> , 2018, 24, 3234-3240.	3.3	18
21	Zebrafish miR-462-731 regulates hematopoietic specification and pu.1-dependent primitive myelopoiesis. <i>Cell Death and Differentiation</i> , 2019, 26, 1531-1544.	11.2	16
22	Is chorioamnionitis associated with neurodevelopmental outcomes in preterm infants? A systematic review and meta-analysis following PRISMA. <i>Medicine (United States)</i> , 2019, 98, e18229.	1.0	15
23	Clonorchis sinensis adult-derived proteins elicit Th2 immune responses by regulating dendritic cells via mannose receptor. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006251.	3.0	14
24	Rice Husk Lignin-Derived Porous Carbon Anode Material for Lithium-Ion Batteries. <i>ChemistrySelect</i> , 2019, 4, 4178-4184.	1.5	14
25	Maternal Risk Factors for Lactation Mastitis: A Meta-analysis. <i>Western Journal of Nursing Research</i> , 2021, 43, 698-708.	1.4	13
26	CsRNASET2 is an important component of Clonorchis sinensis responsible for eliciting Th2 immune response. <i>Parasitology Research</i> , 2015, 114, 2371-2379.	1.6	12
27	Inonotsuoxide B regulates M1 to M2 macrophage polarization through sirtuin-1/endoplasmic reticulum stress axis. <i>International Immunopharmacology</i> , 2021, 96, 107603.	3.8	11
28	Caveolin-1 attenuates acetaminophen aggravated lipid accumulation in alcoholic fatty liver by activating mitophagy via the Pink-1/Parkin pathway. <i>European Journal of Pharmacology</i> , 2021, 908, 174324.	3.5	11
29	Adding adaptable toe stiffness affects energetic efficiency and dynamic behaviors of bipedal walking. <i>Journal of Theoretical Biology</i> , 2016, 388, 108-118.	1.7	10
30	The zebrafish miR-125c is induced under hypoxic stress via hypoxia-inducible factor 1 $\alpha$ and functions in cellular adaptations and embryogenesis. <i>Oncotarget</i> , 2017, 8, 73846-73859.	1.8	10
31	Mapping Vegetation-Covered Urban Surfaces Using Seeded Region Growing in Visible-NIR Air Photos. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 2212-2221.	4.9	7
32	Investigation on oxidative stress of nitric oxide synthase interacting protein from Clonorchis sinensis. <i>Parasitology Research</i> , 2016, 115, 77-83.	1.6	7
33	Locating suitable roofs for utilization of solar energy in downtown area using airborne LiDAR data and object-based method: A case study of the Lujiazui region, Shanghai. , 2012, , .		6
34	Zebrafish miR-462-731 is required for digestive organ development. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2020, 34, 100679.	1.0	6
35	Communicable disease mortality trends and characteristics of infants in rural China, 1996-2015. <i>BMC Public Health</i> , 2020, 20, 455.	2.9	6
36	The interaction of ASIC1a and ERS mediates nerve cell apoptosis induced by insulin deficiency. <i>European Journal of Pharmacology</i> , 2021, 893, 173816.	3.5	5

#	ARTICLE	IF	CITATIONS
37	Voxel-based Marked Neighborhood Searching method for identifying street trees using Vehicle-borne Laser Scanning data. , 2012, , .		4
38	Validation of total ozone column derived from OMPS using ground-based spectroradiometer measurements. Remote Sensing Letters, 2013, 4, 937-945.	1.4	4
39	In vivo and in vitro studies using Clonorchis sinensis adult-derived total protein (CsTP) on cellular function and inflammatory effect in mouse and cell model. Parasitology Research, 2020, 119, 1641-1652.	1.6	4
40	Improving Satellite Waveform Altimetry Measurements With a Probabilistic Relaxation Algorithm. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4733-4748.	6.3	3
41	Postoperative health-related quality of life of patients with gynecological malignancy: a meta-analysis. Supportive Care in Cancer, 2021, 29, 4209-4221.	2.2	3
42	Current practices of peripheral intravenous catheter fixation in pediatric patients and factors influencing pediatric nursesâ€™ knowledge, attitude and practice concerning peripheral intravenous catheter fixation: a cross-sectional study. BMC Nursing, 2021, 20, 236.	2.5	3
43	Transcriptomic analysis of gills in nitrite-tolerant and -sensitive families of Litopenaeus vannamei. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2022, 253, 109212.	2.6	2
44	Identification of a Novel Antimicrobial Peptide From the Ancient Marine Arthropod Chinese Horseshoe Crab, Tachypleus tridentatus. Frontiers in Immunology, 2022, 13, 794779.	4.8	2
45	Epigenomic profiling indicates a role for DNA methylation in the postnatal liver and pancreas development of giant pandas. Genomics, 2022, 114, 110342.	2.9	2
46	Exploiting human walking speed transitions using a dynamic bipedal walking robot with controllable stiffness and limb coordination. , 2016, , .		1
47	Expressive Arts Therapy Combined with Progressive Muscle Relaxation following Music for Perioperative Patients with Gynecological Malignancies: A Pilot Study. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-9.	1.2	1
48	Is chorioamnionitis associated with hearing impairment in preterm infants? A systematic review and meta-analysis. International Journal of Pediatric Otorhinolaryngology, 2022, 157, 111146.	1.0	1
49	Interactive expression design of multimedia maps based on flash. , 2011, , .		0
50	The lumbar region localization using bone anatomy feature graphs. Medical and Biological Engineering and Computing, 2021, 59, 2419-2432.	2.8	0
51	ADDING ADAPTABLE TOE STIFFNESS AFFECTS ENERGETIC EFFICIENCY AND DYNAMIC BEHAVIORS OF LIMIT CYCLE WALKING. , 2014, , .		0
52	Acquirement of HRP conjunct IgG anti-IgMs from most widely cultured freshwater fishes in China and its immunoreactivity. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20191024.	0.8	0
53	miR-731 modulates the zebrafish heart morphogenesis via targeting Calcineurin/Nfatc3a pathway. Biochimica Et Biophysica Acta - General Subjects, 2022, 1866, 130133.	2.4	0