

Yan Huang

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

1,600
citations

257450

24
h-index

395702

33
g-index

109
all docs

109
docs citations

109
times ranked

2283
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between fish oil supplementation and cancer risk according to fatty fish consumption: A large prospective population-based cohort study using UK Biobank. <i>International Journal of Cancer</i> , 2022, 150, 562-571.	5.1	8
2	Tuning the antiaromatic character and charge transport of pentalene-based antiaromatic compounds by substitution. <i>Journal of Materials Chemistry C</i> , 2022, 10, 2724-2731.	5.5	10
3	Transdiagnostic symptom subtypes across autism spectrum disorders and attention deficit hyperactivity disorder: validated by measures of neurocognition and structural connectivity. <i>BMC Psychiatry</i> , 2022, 22, 102.	2.6	5
4	The Research Progress of Antiangiogenic Therapy, Immune Therapy and Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2022, 13, 802846.	4.8	44
5	Expressive Arts Therapy Combined with Progressive Muscle Relaxation following Music for Perioperative Patients with Gynecological Malignancies: A Pilot Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-9.	1.2	1
6	Temporal metabolic trajectory analyzed by LC-MS/MS based targeted metabolomics in acute pancreatitis pathogenesis and Chaiqin Chengqi decoction therapy. <i>Phytomedicine</i> , 2022, 99, 153996.	5.3	7
7	Is chorioamnionitis associated with hearing impairment in preterm infants? A systematic review and meta-analysis. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2022, 157, 111146.	1.0	1
8	Reticulation Is a Risk Factor of Progressive Subpleural Nonfibrotic Interstitial Lung Abnormalities. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 178-185.	5.6	14
9	The role of Th17 cells/IL-17A in AD, PD, ALS and the strategic therapy targeting on IL-17A. <i>Journal of Neuroinflammation</i> , 2022, 19, 98.	7.2	26
10	Discordantly high glycated hemoglobin might assist in diagnosing β -thalassemia, but not diabetes: A case report. <i>Journal of Diabetes Investigation</i> , 2022, 13, 1633-1635.	2.4	1
11	Visualizing Lysosomal Positioning with a Fluorescent Probe Reveals a New Synergistic Anticancer Effect. <i>ACS Sensors</i> , 2022, 7, 1867-1873.	7.8	7
12	Development and validation of RNA binding protein-applied prediction model for gastric cancer. <i>Aging</i> , 2021, 13, 5539-5552.	3.1	5
13	Postoperative health-related quality of life of patients with gynecological malignancy: a meta-analysis. <i>Supportive Care in Cancer</i> , 2021, 29, 4209-4221.	2.2	3
14	Lipolymph node presenting as a pulmonary nodule: A case report. <i>Thoracic Cancer</i> , 2021, 12, 993-994.	1.9	1
15	A multi-strategy platform for quality control and Q-markers screen of Chaiqin chengqi decoction. <i>Phytomedicine</i> , 2021, 85, 153525.	5.3	19
16	The prognostic role of radiotherapy and radiotherapy target in cervical lymph node metastatic squamous cell carcinoma with unknown primary: a retrospective study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, , 1.	2.5	1
17	Factors affecting implementation and pass rates of surgical instrument moistening. <i>BMC Infectious Diseases</i> , 2021, 21, 752.	2.9	2
18	Development and validation of nomograms for predicting survival and recurrence in patients with parotid gland cancer. <i>Gland Surgery</i> , 2021, 10, 2398-2407.	1.1	2

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19	Current lung cancer screening guidelines may miss high-risk population: a real-world study. <i>BMC Cancer</i> , 2021, 21, 50.	2.6	25
20	To Fluorinate or Not to Fluorinate in Organic Solar Cells: Achieving a Higher PCE of 15.2% when the Donor Polymer is Halogen-Free. <i>Advanced Energy Materials</i> , 2021, 11, 2102648.	19.5	33
21	Comparison of vacuum-assisted sheaths and normal sheaths in minimally invasive percutaneous nephrolithotomy: a systematic review and meta-analysis. <i>BMC Urology</i> , 2021, 21, 158.	1.4	10
22	Noradrenergic genes polymorphisms and response to methylphenidate in children with ADHD. <i>Medicine (United States)</i> , 2021, 100, e27858.	1.0	8
23	Current practices of peripheral intravenous catheter fixation in pediatric patients and factors influencing pediatric nurses' knowledge, attitude and practice concerning peripheral intravenous catheter fixation: a cross-sectional study. <i>BMC Nursing</i> , 2021, 20, 236.	2.5	3
24	Association between aortic calcification and the presence of kidney stones: calcium oxalate calculi in focus. <i>International Urology and Nephrology</i> , 2021, , 1.	1.4	6
25	Changes in Serum Cystatin C Levels and the Associations With Cognitive Function in Alzheimer's Disease Patients. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 790939.	3.4	12
26	Identification of De Novo JAK2 and MAPK7 Mutations Related to Autism Spectrum Disorder Using Whole-Exome Sequencing in a Chinese Child and Adolescent Trio-Based Sample. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 219-229.	2.3	7
27	The risk factors for perioperative venous thromboembolism in patients with gynecological malignancies: A meta-analysis. <i>Thrombosis Research</i> , 2020, 196, 325-334.	1.7	7
28	Ultralong organic luminogens with color-tunability <i>via</i> intermolecular through-space charge-transfer characters. <i>Journal of Materials Chemistry C</i> , 2020, 8, 11603-11609.	5.5	7
29	Generation of an NANS homozygous knockout human induced pluripotent stem cell line by the insertion of GFP-P2A-Puro via CRISPR/Cas9 editing. <i>Stem Cell Research</i> , 2020, 49, 102052.	0.7	4
30	<p>Thyroid Hormone Changes in Euthyroid Patients with Diabetes</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 2533-2540.	2.4	15
31	A New Phenolate-Non-Type Two-Photon Near Infrared Fluorophore-Based Biosensor for High-Performance Detection of HNO. <i>Chemistry - A European Journal</i> , 2020, 26, 12140-12144.	3.3	3
32	Association between Serum Uric Acid and Nonalcoholic Fatty Liver Disease in Nonobese Postmenopausal Women: A Cross-sectional Study. <i>Scientific Reports</i> , 2020, 10, 10072.	3.3	18
33	An Ultraviolet Thermally Activated Delayed Fluorescence OLED with Total External Quantum Efficiency over 9%. <i>Advanced Materials</i> , 2020, 32, e2001248.	21.0	134
34	Exploring the spatial working memory and visual perception in children with autism spectrum disorder and general population with high autism-like traits. <i>PLoS ONE</i> , 2020, 15, e0235552.	2.5	12
35	The Effect of Art Therapy in Women with Gynecologic Cancer: A Systematic Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	1.2	4
36	Communicable disease mortality trends and characteristics of infants in rural China, 1996-2015. <i>BMC Public Health</i> , 2020, 20, 455.	2.9	6

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37	Function of miR-200a in proliferation and apoptosis of non-small cell lung cancer cells. <i>Oncology Letters</i> , 2020, 20, 1256-1262.	1.8	10
38	Autophagy-related gene 7 deficiency caused by miR-154-5p overexpression suppresses the cell viability and tumorigenesis of retinoblastoma by increasing cell apoptosis. <i>Annals of Translational Medicine</i> , 2020, 8, 1451.	1.7	1
39	Title is missing!. , 2020, 15, e0235552.		0
40	Title is missing!. , 2020, 15, e0235552.		0
41	Title is missing!. , 2020, 15, e0235552.		0
42	Title is missing!. , 2020, 15, e0235552.		0
43	Independent risk factors for ovarian metastases in stage IA–B cervical carcinoma. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2019, 98, 18-23.	2.8	4
44	Prevalence of postterm births and associated maternal risk factors in China: data from over 6 million births at health facilities between 2012 and 2016. <i>Scientific Reports</i> , 2019, 9, 273.	3.3	11
45	Identification and validation of novel circulating biomarkers for early diagnosis of lung cancer. <i>Lung Cancer</i> , 2019, 135, 130-137.	2.0	18
46	Recent Advances in Squaraine Dyes for Bulk-Heterojunction Organic Solar Cells. <i>Organic Photonics and Photovoltaics</i> , 2019, 6, 1-16.	1.3	15
47	Isomers of Dithienocyclopentapyrene–Based Non–Fullerene Electron Acceptors: Configuration Effect on Photoelectronic Properties. <i>Chemistry - A European Journal</i> , 2019, 25, 6385-6391.	3.3	10
48	A Facile Strategy for the Construction of Purely Organic Optical Sensors Capable of Distinguishing D ₂ O from H ₂ O. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6280-6284.	13.8	40
49	A Facile Strategy for the Construction of Purely Organic Optical Sensors Capable of Distinguishing D ₂ O from H ₂ O. <i>Angewandte Chemie</i> , 2019, 131, 6346-6350.	2.0	6
50	The Chinese version of attitudes towards guidelines scale: validity and reliability assessment. <i>BMC Medical Research Methodology</i> , 2019, 19, 40.	3.1	0
51	Polymer Doping Enables a Two–Dimensional Electron Gas for High–Performance Homojunction Oxide Thin–Film Transistors. <i>Advanced Materials</i> , 2019, 31, e1805082.	21.0	43
52	Synthesis of 3- <i>H</i> -benzo[e]indoline and Its Application to Small–Molecule Organic Solar Cells. <i>Chemistry - A European Journal</i> , 2018, 24, 8747-8750.	3.3	15
53	Acquiring High–Performance Deep–Blue OLED Emitters through an Unexpected Blueshift Color–Tuning Effect Induced by Electron–Donating –OMe Substituents. <i>Chemistry - A European Journal</i> , 2018, 24, 8056-8060.	3.3	38
54	Novel unsymmetrical squaraine-based small molecules for organic solar cells. <i>Journal of Materials Chemistry C</i> , 2018, 6, 847-854.	5.5	22

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55	Nitroacetylacetone as a Cofuel for the Combustion Synthesis of High-Performance Indium-Gallium-Zinc Oxide Transistors. <i>Chemistry of Materials</i> , 2018, 30, 3323-3329.	6.7	35
56	Value of free/total prostate-specific antigen (f/t PSA) ratios for prostate cancer detection in patients with total serum prostate-specific antigen between 4 and 10 ng/mL. <i>Medicine (United States)</i> , 2018, 97, e0249.	1.0	46
57	High-performance red electrophosphorescent devices based on all-solution-processed hydrogen-bonded supramolecular material. <i>Journal of Materials Chemistry C</i> , 2018, 6, 4095-4105.	5.5	6
58	The value of 18F-FDG-PET/CT in the diagnosis of solitary pulmonary nodules. <i>Medicine (United States)</i> , 2018, 97, e0130.	1.0	26
59	Combination Use of BMP2 and VEGF165 Promotes Osseointegration and Stability of Titanium Implants in Irradiated Bone. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	10
60	Effects of different types of unsymmetrical squaraines on the material properties and Coulomb interactions in organic photovoltaic devices. <i>Materials Chemistry Frontiers</i> , 2018, 2, 2116-2123.	5.9	4
61	Performance, Morphology, and Charge Recombination Correlations in Ternary Squaraine Solar Cells. <i>Chemistry of Materials</i> , 2018, 30, 6810-6820.	6.7	22
62	Colorful Squaraines Dyes for Efficient Solution-Processed All Small-Molecule Semitransparent Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 26465-26472.	8.0	28
63	Evaluation of the sealing ability of different root canal sealers: a combined SEM and micro-CT study. <i>Journal of Applied Oral Science</i> , 2018, 26, e20160584.	1.8	39
64	Sema3a inhibits the differentiation of Raw264.7 cells to osteoclasts under 2Gy radiation by reducing inflammation. <i>PLoS ONE</i> , 2018, 13, e0200000.	2.5	13
65	Improving the Charge Carrier Transport and Suppressing Recombination of Soluble Squaraine-Based Solar Cells via Parallel-Like Structure. <i>Materials</i> , 2018, 11, 759.	2.9	9
66	Interleukin-13 peptide vaccine induces protective humoral immunity in murine asthma models. <i>Oncotarget</i> , 2018, 9, 6678-6690.	1.8	3
67	PI3K expression predicts overall survival in lung adenocarcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2018, 11, 4889-4898.	0.5	1
68	Highly Sensitive Squaraine-Based Water-Soluble Far-Red/Near-Infrared Chromofluorogenic Thiophenol Probe. <i>ACS Sensors</i> , 2017, 2, 599-605.	7.8	43
69	Pulmonary sclerosing hemangioma with a rare symptom: A case report and review of the literature. <i>Molecular and Clinical Oncology</i> , 2017, 6, 221-224.	1.0	6
70	Assessment of Volumetric Distortion Artifact in Filled Root Canals Using Different Cone-beam Computed Tomographic Devices. <i>Journal of Endodontics</i> , 2017, 43, 1517-1521.	3.1	34
71	Endodontic management of taurodontism with a complex root canal anatomy in mandibular posterior teeth. <i>BMJ Case Reports</i> , 2017, 2017, bcr-2017-222563.	0.5	2
72	Effect of the Different Implant Protocols on Peri-Implant Bone: A 6-Month Prospective Study in Beagle Dogs. <i>International Journal of Artificial Organs</i> , 2017, 40, 701-708.	1.4	0

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73	Lactate dehydrogenase and creatine kinase as poor prognostic factors in lung cancer: A retrospective observational study. <i>PLoS ONE</i> , 2017, 12, e0182168.	2.5	16
74	A Red-Emissive Sextuple Hydrogen-Bonding Self-Assembly Molecular Duplex Bearing Perylene Diimide Fluorophores for Warm-White Organic Light-Emitting Diode Application. <i>Chinese Journal of Chemistry</i> , 2016, 34, 387-396.	4.9	14
75	A facile color-tuning strategy for constructing a library of Ir(III) complexes with fine-tuned phosphorescence from bluish green to red using a synergetic substituent effect of -OCH ₃ and -CN at only the C-ring of C ^N ligand. <i>Journal of Materials Chemistry C</i> , 2016, 4, 4269-4277.	5.5	36
76	Transcriptome-Derived Tetranucleotide Microsatellites and Their Associated Genes from the Giant Panda (<i>Ailuropoda melanoleuca</i>). <i>Journal of Heredity</i> , 2016, 107, 423-430.	2.4	9
77	A Novel Ratiometric Oxygen Sensor Based On a Sextuple Hydrogen-Bonding Self-Assembly Molecular Heterodimer. <i>Chinese Journal of Chemistry</i> , 2016, 34, 873-877.	4.9	6
78	An Azulene-Containing Low Bandgap Small Molecule for Organic Photovoltaics with High Open-Circuit Voltage. <i>Chemistry - A European Journal</i> , 2016, 22, 14527-14530.	3.3	32
79	An effective π -extended squaraine for solution-processed organic solar cells with high efficiency. <i>Journal of Materials Chemistry A</i> , 2016, 4, 18931-18941.	10.3	30
80	Codelivery of a miR-124 Mimic and Obatoclox by Cholesterol-Penetratin Micelles Simultaneously Induces Apoptosis and Inhibits Autophagic Flux in Breast Cancer in Vitro and in Vivo. <i>Molecular Pharmaceutics</i> , 2016, 13, 2466-2483.	4.6	24
81	Unsymmetrical squaraines with new linkage manner for high-performance solution-processed small-molecule organic photovoltaic cells. <i>RSC Advances</i> , 2016, 6, 1877-1884.	3.6	12
82	The Sex Ratio at Birth for 5,338,853 Deliveries in China from 2012 to 2015: A Facility-Based Study. <i>PLoS ONE</i> , 2016, 11, e0167575.	2.5	18
83	A coumarin-based fluorescent turn-on probe for detection of biothiols in vitro. <i>Luminescence</i> , 2015, 30, 1395-1402.	2.9	21
84	Simultaneous harvesting of triplet excitons in OLEDs by both guest and host materials with an intramolecular charge-transfer feature via triplet-triplet annihilation. <i>Journal of Materials Chemistry C</i> , 2015, 3, 6970-6978.	5.5	20
85	Asymmetrical Squaraines Bearing Fluorine-Substituted Indoline Moieties for High-Performance Solution-Processed Small-Molecule Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 13675-13684.	8.0	39
86	Determination of the 90% effective dose (ED90) of phenylephrine for hypotension during elective cesarean delivery using a continual reassessment method. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015, 194, 136-140.	1.1	12
87	N,N-Diarylamino end-capping as a new strategy for simultaneously enhancing open-circuit voltage, short-circuit current density and fill factor in small molecule organic solar cells. <i>RSC Advances</i> , 2015, 5, 20724-20733.	3.6	17
88	A novel coumarin derivative as a sensitive probe for tracing intracellular pH changes. <i>RSC Advances</i> , 2015, 5, 15778-15783.	3.6	24
89	The effect of a personalized intervention on weight gain and physical activity among pregnant women in China. <i>International Journal of Gynecology and Obstetrics</i> , 2015, 129, 138-141.	2.3	31
90	Cyano-substitution on the end-capping group: facile access toward asymmetrical squaraine showing strong dipole-dipole interactions as a high performance small molecular organic solar cells material. <i>Journal of Materials Chemistry A</i> , 2015, 3, 17704-17712.	10.3	40

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91	Novel 1,8-naphthalimide derivatives for standard-red organic light-emitting device applications. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5259-5267.	5.5	29
92	Sensory innervation around immediately vs. delayed loaded implants: a pilot study. <i>International Journal of Oral Science</i> , 2015, 7, 49-55.	8.6	28
93	Marked effects of indolyl vs. indolinyl substituent on solid-state structure, carrier mobility and photovoltaic efficiency of asymmetrical squaraine dyes. <i>Journal of Materials Chemistry A</i> , 2014, 2, 18313-18321.	10.3	28
94	Self-assembled nanopillar arrays by simple spin coating from blending systems comprising PC61BM and conjugated polymers with special structure. <i>RSC Advances</i> , 2014, 4, 24316-24319.	3.6	3
95	A novel fluorescent pH probe with valuable pK _a based on a twisted intramolecular charge transfer mechanism, and its applications in cell imaging. <i>RSC Advances</i> , 2014, 4, 36849-36853.	3.6	25
96	Validating cone-beam computed tomography for peri-implant bone morphometric analysis. <i>Bone Research</i> , 2014, 2, 14010.	11.4	22
97	Tumoricidal activity of combining the agonistic DR5 antibody D-6 with cisplatin in C30 cisplatin-resistant ovarian cancer in vitro and in vivo. <i>Molecular Medicine Reports</i> , 2014, 10, 183-190.	2.4	1
98	Effects of Hyperuricemia on Renal Function of Renal Transplant Recipients: A Systematic Review and Meta-Analysis of Cohort Studies. <i>PLoS ONE</i> , 2012, 7, e39457.	2.5	28