

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	An Ultraviolet Thermally Activated Delayed Fluorescence OLED with Total External Quantum Efficiency over 9%. <i>Advanced Materials</i> , 2020, 32, e2001248.	21.0	134
2	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
3	The Research Progress of Antiangiogenic Therapy, Immune Therapy and Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2022, 13, 802846.	4.8	44
4	Highly Sensitive Squaraine-Based Water-Soluble Far-Red/Near-Infrared Chromofluorogenic Thiophenol Probe. <i>ACS Sensors</i> , 2017, 2, 599-605.	7.8	43
5	Polymer Doping Enables a Two-Dimensional Electron Gas for High-Performance Homo Junction Oxide Thin-Film Transistors. <i>Advanced Materials</i> , 2019, 31, e1805082.	21.0	43
6	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
7	A Facile Strategy for the Construction of Purely Organic Optical Sensors Capable of Distinguishing D_2O from H_2O . <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6280-6284.	13.8	40
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	Current lung cancer screening guidelines may miss high-risk population: a real-world study. <i>BMC Cancer</i> , 2021, 21, 50.	2.6	25
27	A novel coumarin derivative as a sensitive probe for tracing intracellular pH changes. <i>RSC Advances</i> , 2015, 5, 15778-15783.	3.6	24
28	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
29	Validating cone-beam computed tomography for peri-implant bone morphometric analysis. <i>Bone Research</i> , 2014, 2, 14010.	11.4	22
30	Novel unsymmetrical squaraine-based small molecules for organic solar cells. <i>Journal of Materials Chemistry C</i> , 2018, 6, 847-854.	5.5	22
31	Performance, Morphology, and Charge Recombination Correlations in Ternary Squaraine Solar Cells. <i>Chemistry of Materials</i> , 2018, 30, 6810-6820.	6.7	22
32	A coumarin-based fluorescent turn-on probe for detection of biothiols in vitro. <i>Luminescence</i> , 2015, 30, 1395-1402.	2.9	21
33	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
34	A multi-strategy platform for quality control and Q-markers screen of Chaiqin chengqi decoction. <i>Phytomedicine</i> , 2021, 85, 153525.	5.3	19
35	Identification and validation of novel circulating biomarkers for early diagnosis of lung cancer. <i>Lung Cancer</i> , 2019, 135, 130-137.	2.0	18
36	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

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37	The Sex Ratio at Birth for 5,338,853 Deliveries in China from 2012 to 2015: A Facility-Based Study. PLoS ONE, 2016, 11, e0167575.	2.5	18
38	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. RSC Advances, 2015, 5, 20724-20733.	3.6	17
39	Lactate dehydrogenase and creatine kinase as poor prognostic factors in lung cancer: A retrospective observational study. PLoS ONE, 2017, 12, e0182168.	2.5	16
40	Synthesis of 3-Hydroxybenzo[e]indoline and Its Application to Small-Molecule Organic Solar Cells. Chemistry - A European Journal, 2018, 24, 8747-8750.	3.3	15
41	Recent Advances in Squaraine Dyes for Bulk-Heterojunction Organic Solar Cells. Organic Photonics and Photovoltaics, 2019, 6, 1-16.	1.3	15
42	Thyroid Hormone Changes in Euthyroid Patients with Diabetes and Obesity: Targets and Therapy, 2020, Volume 13, 2533-2540.	2.4	15
43	A Red-Emissive Sextuple Hydrogen-Bonding Self-Assembly Molecular Duplex Bearing Perylene Diimide Fluorophores for Warm-White Organic Light-Emitting Diode Application. Chinese Journal of Chemistry, 2016, 34, 387-396.	4.9	14
44	Reticulation Is a Risk Factor of Progressive Subpleural Nonfibrotic Interstitial Lung Abnormalities. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 178-185.	5.6	14
45	Sema3a inhibits the differentiation of Raw264.7 cells to osteoclasts under 2Gy radiation by reducing inflammation. PLoS ONE, 2018, 13, e0200000.	2.5	13
46	Determination of the 90% effective dose (ED90) of phenylephrine for hypotension during elective cesarean delivery using a continual reassessment method. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2015, 194, 136-140.	1.1	12
47	Unsymmetrical squaraines with new linkage manner for high-performance solution-processed small-molecule organic photovoltaic cells. RSC Advances, 2016, 6, 1877-1884.	3.6	12
48	Exploring the spatial working memory and visual perception in children with autism spectrum disorder and general population with high autism-like traits. PLoS ONE, 2020, 15, e0235552.	2.5	12
49	Changes in Serum Cystatin C Levels and the Associations With Cognitive Function in Alzheimer's Disease Patients. Frontiers in Aging Neuroscience, 2021, 13, 790939.	3.4	12
50	Prevalence of postterm births and associated maternal risk factors in China: data from over 6 million births at health facilities between 2012 and 2016. Scientific Reports, 2019, 9, 273.	3.3	11
51	Combination Use of BMP2 and VEGF165 Promotes Osseointegration and Stability of Titanium Implants in Irradiated Bone. BioMed Research International, 2018, 2018, 1-11.	1.9	10
52	Isomers of Dithienocyclopentapyrene-Based Non-Fullerene Electron Acceptors: Configuration Effect on Photoelectronic Properties. Chemistry - A European Journal, 2019, 25, 6385-6391.	3.3	10
53	Tuning the antiaromatic character and charge transport of pentalene-based antiaromatic compounds by substitution. Journal of Materials Chemistry C, 2022, 10, 2724-2731.	5.5	10
54	Function of miR-200a in proliferation and apoptosis of non-small cell lung cancer cells. Oncology Letters, 2020, 20, 1256-1262.	1.8	10

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55	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
56	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
57	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
58	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
59	Noradrenergic genes polymorphisms and response to methylphenidate in children with ADHD. <i>Medicine (United States)</i> , 2021, 100, e27858.	1.0	8
60	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
61	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
62	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
63	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
64	Visualizing Lysosomal Positioning with a Fluorescent Probe Reveals a New Synergistic Anticancer Effect. <i>ACS Sensors</i> , 2022, 7, 1867-1873.	7.8	7
65	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
66	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
67	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
68	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
69	Communicable disease mortality trends and characteristics of infants in rural China, 1996–2015. <i>BMC Public Health</i> , 2020, 20, 455.	2.9	6
70	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
71	Development and validation of RNA binding protein-applied prediction model for gastric cancer. <i>Aging</i> , 2021, 13, 5539-5552.	3.1	5
72	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

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73	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
74	Independent risk factors for ovarian metastases in stage IA–IB cervical carcinoma. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019, 98, 18-23.	2.8	4
75	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
76	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
77	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
78	A New Phenolate–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
79	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
80	Interleukin-13 peptide vaccine induces protective humoral immunity in murine asthma models. <i>Oncotarget</i> , 2018, 9, 6678-6690.	1.8	3
81	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
82	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
83	Factors affecting implementation and pass rates of surgical instrument moistening. <i>BMC Infectious Diseases</i> , 2021, 21, 752.	2.9	2
84	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
85	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
86	Lipolymph node presenting as a pulmonary nodule: A case report. <i>Thoracic Cancer</i> , 2021, 12, 993-994.	1.9	1
87	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
88	PI3K expression predicts overall survival in lung adenocarcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2018, 11, 4889-4898.	0.5	1
89	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
90	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

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91	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
92	Discordantly high glycated hemoglobin might assist in diagnosing α -thalassemia, but not diabetes: A case report. <i>Journal of Diabetes Investigation</i> , 2022, 13, 1633-1635.	2.4	1
93	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
94	The Chinese version of attitudes towards guidelines scale: validity and reliability assessment. <i>BMC Medical Research Methodology</i> , 2019, 19, 40.	3.1	0
95	Title is missing!. , 2020, 15, e0235552.		0
96	Title is missing!. , 2020, 15, e0235552.		0
97	Title is missing!. , 2020, 15, e0235552.		0
98	Title is missing!. , 2020, 15, e0235552.		0