

Huan Chen

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,161
citations

394286

19
h-index

434063

31
g-index

32
all docs

32
docs citations

32
times ranked

1625
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane-Anchoring Photosensitizer with Aggregation-Induced Emission Characteristics for Combating Multidrug-Resistant Bacteria. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 632-636.	7.2	154
2	Activation of Pyroptosis by Membrane-Anchoring AIE Photosensitizer Design: New Prospect for Photodynamic Cancer Cell Ablation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9093-9098.	7.2	154
3	NIR-II Light Activated Photosensitizer with Aggregation-Induced Emission for Precise and Efficient Two-Photon Photodynamic Cancer Cell Ablation. <i>Advanced Functional Materials</i> , 2020, 30, 2002546.	7.8	74
4	Amphiphilic Indole Derivatives as Antimycobacterial Agents: Structure-Activity Relationships and Membrane Targeting Properties. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2745-2763.	2.9	68
5	Specific Near-Infrared Probe for Ultrafast Imaging of Lysosomal β -Galactosidase in Ovarian Cancer Cells. <i>Analytical Chemistry</i> , 2020, 92, 5772-5779.	3.2	62
6	Design and Synthesis of Cyclopropylamide Analogues of Combretastatin-A4 as Novel Microtubule-Stabilizing Agents. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 685-699.	2.9	58
7	In Vivo Three-Photon Imaging of Lipids using Ultrabright Fluorogens with Aggregation-Induced Emission. <i>Advanced Materials</i> , 2021, 33, e2007490.	11.1	58
8	Mechanistic Understanding of the Biological Responses to Polymeric Nanoparticles. <i>ACS Nano</i> , 2020, 14, 4509-4522.	7.3	55
9	Cinnamaldehyde suppresses NLRP3 derived IL-1 β via activating succinate/HIF-1 in rheumatoid arthritis rats. <i>International Immunopharmacology</i> , 2020, 84, 106570.	1.7	54
10	Recent Advances in Hypoxia-Overcoming Strategy of Aggregation-Induced Emission Photosensitizers for Efficient Photodynamic Therapy. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101607.	3.9	46
11	The Mycobacterial Membrane: A Novel Target Space for Anti-tubercular Drugs. <i>Frontiers in Microbiology</i> , 2018, 9, 1627.	1.5	40
12	Amplifying Free Radical Generation of AIE Photosensitizer with Small Singlet-Triplet Splitting for Hypoxia-Overcoming Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 5112-5121.	4.0	40
13	Polypyrrole-coated phase-change liquid perfluorocarbon nanoparticles for the visualized photothermal-chemotherapy of breast cancer. <i>Acta Biomaterialia</i> , 2019, 90, 337-349.	4.1	33
14	Indirubin, a bisindole alkaloid from <i>Isatis indigotica</i> , reduces H1N1 susceptibility in stressed mice by regulating MAVS signaling. <i>Oncotarget</i> , 2017, 8, 105615-105629.	0.8	31
15	Synthesis and anti-tumor activity of novel ethyl 3-aryl-4-oxo-3,3a,4,6-tetrahydro-1H-furo[3,4-c]pyran-3a-carboxylates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3381-3383.	1.0	29
16	New insights into the effects and mechanism of a classic traditional Chinese medicinal formula on influenza prevention. <i>Phytomedicine</i> , 2017, 27, 52-62.	2.3	26
17	Activation of Pyroptosis by Membrane-Anchoring AIE Photosensitizer Design: New Prospect for Photodynamic Cancer Cell Ablation. <i>Angewandte Chemie</i> , 2021, 133, 9175-9180.	1.6	24
18	Direct visualization of the ouzo zone through aggregation-induced dye emission for the synthesis of highly monodispersed polymeric nanoparticles. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1375-1384.	3.2	21

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19	A novel self-coated polydopamine nanoparticle for synergistic photothermal-chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 200, 111596.	2.5	21
20	Membrane-Anchoring Photosensitizer with Aggregation-Induced Emission Characteristics for Combating Multidrug-Resistant Bacteria. <i>Angewandte Chemie</i> , 2020, 132, 642-646.	1.6	19
21	Variations in morphology, physiology, and multiple bioactive constituents of <i>Lonicerae Japonicae Flos</i> under salt stress. <i>Scientific Reports</i> , 2021, 11, 3939.	1.6	18
22	Metabolomics characterizes the metabolic changes of <i>Lonicerae Japonicae Flos</i> under different salt stresses. <i>PLoS ONE</i> , 2020, 15, e0243111.	1.1	17
23	A comprehensive study of the aerial parts of <i>Lonicera japonica</i> Thunb. based on metabolite profiling coupled with PLS-DA. <i>Phytochemical Analysis</i> , 2020, 31, 786-800.	1.2	16
24	AI-Egen-Lipid Conjugate for Rapid Labeling of Neutrophils and Monitoring of Their Behavior. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3175-3181.	7.2	9
25	Efficient and mild synthesis of highly substituted 2,5-dihydrofuran and furan derivatives via stepwise reaction. <i>Tetrahedron</i> , 2011, 67, 3476-3482.	1.0	8
26	Mitochondrial-Targeting MET Kinase Inhibitor Kills Erlotinib-Resistant Lung Cancer Cells. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 807-812.	1.3	7
27	Quantification of desoxyrhapontigenin (4-methoxyresveratrol) in rat plasma by LC-MS/MS: Application to pre-clinical pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 95-101.	1.4	7
28	Terselenophene Regioisomer Conjugated Polymer Materials for High-Performance Cancer Phototheranostics. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 55605-55613.	4.0	4
29	Fructus <i>1/2</i> <i>Vitidis</i> methanolic extract attenuates trigeminal hyperalgesia in migraine by regulating injury signal transmission. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 85-94.	0.8	4
30	AI-Egen-Lipid Conjugate for Rapid Labeling of Neutrophils and Monitoring of Their Behavior. <i>Angewandte Chemie</i> , 2021, 133, 3212-3218.	1.6	3