

Yu-Hao Li

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,017
citations

236925

25
h-index

243625

44
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all docs

56
docs citations

56
times ranked

2791
citing authors

#	ARTICLE	IF	CITATIONS
1	How Do Bismuth-Based Nanomaterials Function as Promising Theranostic Agents for the Tumor Diagnosis and Therapy?. <i>Current Medicinal Chemistry</i> , 2022, 29, 1866-1890.	2.4	2
2	Regulation of zeolite-derived upconversion photocatalytic system for near infrared light/ultrasound dual-triggered multimodal melanoma therapy under a boosted hypoxia relief tumor microenvironment via autophagy. <i>Chemical Engineering Journal</i> , 2022, 429, 132484.	12.7	21
3	Benzothiazole-decorated iridium-based nanophotosensitizers for photodynamic therapy of cancer cells. <i>Dalton Transactions</i> , 2022, 51, 3666-3675.	3.3	7
4	Biodegradable Bismuth-Based Nano-Heterojunction for Enhanced Sonodynamic Oncotherapy through Charge Separation Engineering. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102503.	7.6	28
5	Lanthanide-doped bismuth-based nanophosphors for ratiometric upconversion optical thermometry. <i>RSC Advances</i> , 2022, 12, 8743-8749.	3.6	6
6	Fluorescent Imaging-Guided Chemo- and Photodynamic Therapy of Hepatocellular Carcinoma with HCPT@NMOFs-RGD Nanocomposites. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1381-1395.	6.7	7
7	Quantitative hypoxia mapping using a self-calibrated activatable nanoprobe. <i>Journal of Nanobiotechnology</i> , 2022, 20, 142.	9.1	6
8	Ultrasound-triggered reactive oxygen species effector nanoamplifier for enhanced combination therapy of mutant p53 tumors. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 215, 112489.	5.0	2
9	Rapid electrochemical detection of MiRNA-21 facilitated by the excellent catalytic ability of Pt@CeO ₂ nanospheres. <i>RSC Advances</i> , 2022, 12, 11867-11876.	3.6	5
10	Near-Infrared Frequency Upconversion Luminescence Bioimaging Based on Cyanine Nanomicelles. <i>ACS Applied Polymer Materials</i> , 2022, 4, 5566-5573.	4.4	2
11	Dual-light triggered metabolizable nano-micelles for selective tumor-targeted photodynamic/hyperthermia therapy. <i>Acta Biomaterialia</i> , 2021, 119, 323-336.	8.3	25
12	Bistratal Au@Bi ₂ S ₃ nanobones for excellent NIR-triggered/multimodal imaging-guided synergistic therapy for liver cancer. <i>Bioactive Materials</i> , 2021, 6, 386-403.	15.6	38
13	A biodegradable bismuth-gadolinium-based nano contrast agent for accurate identification and imaging of renal insufficiency <i>in vivo</i> . <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4720-4729.	6.0	9
14	BSA-encapsulated cyclometalated iridium complexes as nano-photosensitizers for photodynamic therapy of tumor cells. <i>RSC Advances</i> , 2021, 11, 15323-15331.	3.6	14
15	Structural properties and in vitro and in vivo immunomodulatory activity of an arabinofuranan from the fruits of <i>Akebia quinata</i> . <i>Carbohydrate Polymers</i> , 2021, 256, 117521.	10.2	20
16	Knockout of zebrafish colony-stimulating factor 1 receptor by CRISPR/Cas9 affects metabolism and locomotion capacity. <i>Biochemical and Biophysical Research Communications</i> , 2021, 551, 93-99.	2.1	6
17	Biodegradable BiOCl platform for oxidative stress injury-enhanced chemodynamic/radiation therapy of hypoxic tumors. <i>Acta Biomaterialia</i> , 2021, 129, 280-292.	8.3	39
18	Tumor Microenvironment Modulation Platform Based on Composite Biodegradable Bismuth-Manganese Radiosensitizer for Inhibiting Radioresistant Hypoxic Tumors. <i>Small</i> , 2021, 17, e2101015.	10.0	38

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19	Intraperitoneal Injection of Cyanine-Based Nanomicelles for Enhanced Near-Infrared Fluorescence Imaging and Surgical Navigation in Abdominal Tumors. <i>ACS Applied Bio Materials</i> , 2021, 4, 5695-5706.	4.6	8
20	Electrostatic self-assembled Iridium(III) nano-photosensitizer for selectively disintegrated and mitochondria targeted photodynamic therapy. <i>Dyes and Pigments</i> , 2020, 175, 108105.	3.7	20
21	Bismuth-Based Mesoporous Nanoball Carrying Sorafenib for Computed Tomography Imaging and Synergetic Chemoradiotherapy of Hepatocellular Carcinoma. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000650.	7.6	14
22	<p>Celecoxib Exerts a Therapeutic Effect Against Demyelination by Improving the Immune and Inflammatory Microenvironments</p>. <i>Journal of Inflammation Research</i> , 2020, Volume 13, 1043-1055.	3.5	5
23	Nanozyme-Incorporated Biodegradable Bismuth Mesoporous Radiosensitizer for Tumor Microenvironment-Modulated Hypoxic Tumor Thermoradiotherapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 57768-57781.	8.0	47
24	Functionalization of bismuth sulfide nanomaterials for their application in cancer theranostics. <i>Chinese Chemical Letters</i> , 2020, 31, 3015-3026.	9.0	20
25	Ultrasound and Near-Infrared Light Dual-Triggered Upconversion Zeolite-Based Nanocomposite for Hyperthermia-Enhanced Multimodal Melanoma Therapy via a Precise Apoptotic Mechanism. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 32420-32431.	8.0	32
26	Mesoporous Bi-Containing Radiosensitizer Loading with DOX to Repolarize Tumor-Associated Macrophages and Elicit Immunogenic Tumor Cell Death to Inhibit Tumor Progression. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 31225-31234.	8.0	24
27	Computed Tomography Imaging-Guided Tandem Catalysis-Enhanced Photodynamic Therapy with Gold Nanoparticle Functional Covalent Organic Polymers. <i>ACS Applied Bio Materials</i> , 2020, 3, 2534-2542.	4.6	11
28	Sorafenib-Conjugated Zinc Phthalocyanine Based Nanocapsule for Trimodal Therapy in an Orthotopic Hepatocellular Carcinoma Xenograft Mouse Model. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 17193-17206.	8.0	34
29	X-ray and NIR light dual-triggered mesoporous upconversion nanophosphor/Bi heterojunction radiosensitizer for highly efficient tumor ablation. <i>Acta Biomaterialia</i> , 2020, 113, 570-583.	8.3	24
30	Synthesis and adsorption performance of La@ZIF-8 composite metal-organic frameworks. <i>RSC Advances</i> , 2020, 10, 3380-3390.	3.6	56
31	PEGylated iridium-based nano-micelle: Self-assembly, selective tumor fluorescence imaging and photodynamic therapy. <i>Dyes and Pigments</i> , 2020, 182, 108651.	3.7	16
32	Folic acid-nanoscale gadolinium-porphyrin metal-organic frameworks: fluorescence and magnetic resonance dual-modality imaging and photodynamic therapy in hepatocellular carcinoma. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 57-74.	6.7	35
33	Targeted imaging and targeted therapy of breast cancer cells <i>via</i> fluorescent double template-imprinted polymer coated silicon nanoparticles by an epitope approach. <i>Nanoscale</i> , 2019, 11, 17018-17030.	5.6	58
34	Ultrafast Synthesizing Bismuth Mesoporous Nanolitchi Radiosensitizer Loading High Dose DOX for CT-Guided Enhanced Chemoradiotherapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 42932-42942.	8.0	34
35	Ultrafast synthesis of fluorine-18 doped bismuth based upconversion nanophosphors for tri-modal CT/PET/UCL imaging <i>in vivo</i> . <i>Chemical Communications</i> , 2019, 55, 7259-7262.	4.1	18
36	GSH-activated MRI-guided enhanced photodynamic- and chemo-combination therapy with a MnO ₂ -coated porphyrin metal organic framework. <i>Chemical Communications</i> , 2019, 55, 6241-6244.	4.1	62

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37	<p>The Application of Methylprednisolone Nanoscale Zirconium-Porphyrin Metal-Organic Framework (MPS-NPMOF) in the Treatment of Photoreceptor Degeneration</p>. International Journal of Nanomedicine, 2019, Volume 14, 9763-9776.	6.7	13
38	An AEE-active probe combined with cyanoacrylate fuming for a high resolution fingerprint optical detection. Sensors and Actuators B: Chemical, 2019, 283, 99-106.	7.8	14
39	Knockout of zebrafish interleukin 7 receptor (IL7R) by the CRISPR/Cas9 system delays retinal neurodevelopment. Cell Death and Disease, 2018, 9, 273.	6.3	10
40	An AIPE-active heteroleptic Ir(III) complex for latent fingerprints detection. Sensors and Actuators B: Chemical, 2018, 259, 840-846.	7.8	30
41	SiO ₂ encapsulated nanofluorophor: Photophysical properties, aggregation induced emission and its application for cell mitochondria imaging. Dyes and Pigments, 2017, 139, 110-117.	3.7	10
42	A cation-exchange controlled core-shell MnS@Bi ₂ S ₃ theranostic platform for multimodal imaging guided radiation therapy with hyperthermia boost. Nanoscale, 2017, 9, 14364-14375.	5.6	53
43	AIE-active Ir(III) complexes with tunable emissions, mechanoluminescence and their application for data security protection. Journal of Materials Chemistry C, 2016, 4, 2553-2559.	5.5	54
44	Influence of a Naphthalldiimide Substituent at the Diimine Ligand on the Photophysics and Reverse Saturable Absorption of Pt(II) Diimine Complexes and Cationic Ir(III) Complexes. European Journal of Inorganic Chemistry, 2015, 2015, 5241-5253.	2.0	11
45	Ratiometric Monitoring of Intracellular Drug Release by an Upconversion Drug Delivery Nanosystem. ACS Applied Materials & Interfaces, 2015, 7, 12278-12286.	8.0	57
46	Aza-boron-diquinomethene complexes bearing N-aryl chromophores: synthesis, crystal structures, tunable photophysics, the protonation effect and their application as pH sensors. Journal of Materials Chemistry C, 2015, 3, 3774-3782.	5.5	20
47	Ultrasensitive Near-Infrared Fluorescence-Enhanced Probe for <i>in Vivo</i> Nitroreductase Imaging. Journal of the American Chemical Society, 2015, 137, 6407-6416.	13.7	408
48	Synthesis and photophysics of reverse saturable absorbing heteroleptic iridium(III) complexes bearing 2-(7-R-fluoren-2-yl)pyridine ligands. Dalton Transactions, 2014, 43, 1724-1735.	3.3	23
49	An AIE-active boron-difluoride complex: multi-stimuli-responsive fluorescence and application in data security protection. Chemical Communications, 2014, 50, 12951-12954.	4.1	183
50	Influence of Different Diimine (N ²) Ligands on the Photophysics and Reverse Saturable Absorption of Heteroleptic Cationic Iridium(III) Complexes Bearing Cyclometalating 2-{3-[7-(Benzothiazol-2-yl)fluoren-2-yl]phenyl}pyridine (C ²) Ligands. Journal of Physical Chemistry C, 2014, 118, 23233-23246.	3.1	40
51	Effects of Extended π -Conjugation in Phenanthroline (N ²) and Phenylpyridine (C ²) Ligands on the Photophysics and Reverse Saturable Absorption of Cationic Heteroleptic Iridium(III) Complexes. Journal of Physical Chemistry C, 2014, 118, 6372-6384.	3.1	58
52	A bioprobe based on aggregation induced emission (AIE) for cell membrane tracking. Chemical Communications, 2013, 49, 11335.	4.1	122
53	Synthesis, photophysics and reverse saturable absorption of bipyridyl platinum(ii) bis(arylfluorenylacetylde) complexes. Dalton Transactions, 2013, 42, 4398.	3.3	34
54	Nonlinear Absorbing Cationic Iridium(III) Complexes Bearing Benzothiazolylfluorene Motif on the Bipyridine (N ²) Ligand: Synthesis, Photophysics and Reverse Saturable Absorption. ACS Applied Materials & Interfaces, 2013, 5, 6556-6570.	8.0	50

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55	Long-lived platinum(II) diimine complexes with broadband excited-state absorption: efficient nonlinear absorbing materials. Dalton Transactions, 2012, 41, 12353.	3.3	34