

Shu-Yi Lin

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,527
citations

394421

19
h-index

315739

38
g-index

41
all docs

41
docs citations

41
times ranked

2735
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Supplying O ₂ through the Catalase-Like Activity of Gold Nanoclusters for Photodynamic Therapy against Hypoxic Cancer Cells. <i>Small</i> , 2017, 13, 1700278.	10.0	206
2	Highly efficient and tumor-selective nanoparticles for dual-targeted immunogene therapy against cancer. <i>Science Advances</i> , 2020, 6, eaax5032.	10.3	160
3	Cadmium-Based Quantum Dot Induced Autophagy Formation for Cell Survival via Oxidative Stress. <i>Chemical Research in Toxicology</i> , 2013, 26, 662-673.	3.3	123
4	Molecular Engineering and Design of Semiconducting Polymer Dots with Narrow-Band, Near-Infrared Emission for <i>in Vivo</i> Biological Imaging. <i>ACS Nano</i> , 2017, 11, 3166-3177.	14.6	112
5	Ligand exchanged photoluminescent gold quantum dots functionalized with leading peptides for nuclear targeting and intracellular imaging. <i>Chemical Communications</i> , 2008, , 4762.	4.1	89
6	The Protease-Mediated Nucleus Shuttles of Subnanometer Gold Quantum Dots for Real-Time Monitoring of Apoptotic Cell Death. <i>Journal of the American Chemical Society</i> , 2010, 132, 8309-8315.	13.7	83
7	Prenatal lipopolysaccharide exposure increases anxiety-like behaviors and enhances stress-induced corticosterone responses in adult rats. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 459-468.	4.1	83
8	Tailoring Enzyme-Like Activities of Gold Nanoclusters by Polymeric Tertiary Amines for Protecting Neurons Against Oxidative Stress. <i>Small</i> , 2016, 12, 4127-4135.	10.0	76
9	Unraveling the Photoluminescence Puzzle of PAMAM Dendrimers. <i>Chemistry - A European Journal</i> , 2011, 17, 7158-7161.	3.3	61
10	Enhanced quantum yield of dendrimer-entrapped gold nanodots by a specific ion-pair association and microwave irradiation for bioimaging. <i>Chemical Communications</i> , 2010, 46, 2626.	4.1	58
11	Molecular design of near-infrared fluorescent Pdots for tumor targeting: aggregation-induced emission versus anti-aggregation-caused quenching. <i>Chemical Science</i> , 2019, 10, 198-207.	7.4	57
12	Identification of Substituted Naphthotriazoles as Novel Tryptophan 2,3-Dioxygenase (TDO) Inhibitors through Structure-Based Virtual Screening. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 7807-7819.	6.4	52
13	Recent progress in copolymer-mediated siRNA delivery. <i>Journal of Drug Targeting</i> , 2012, 20, 551-560.	4.4	43
14	Caged Pt Nanoclusters Exhibiting Corrodibility to Exert Tumor-Inside Activation for Anticancer Chemotherapeutics. <i>Advanced Materials</i> , 2013, 25, 5067-5073.	21.0	41
15	Subnanometer Gold Clusters Adhere to Lipid A for Protection against Endotoxin-Induced Sepsis. <i>Nano Letters</i> , 2018, 18, 2864-2869.	9.1	33
16	A single-monomer derived linear-like PEI-co-PEG for siRNA delivery and silencing. <i>Biomaterials</i> , 2011, 32, 3647-3653.	11.4	29
17	Interactions of nitroxide radicals with dendrimer-entrapped Au ₈ -clusters: a fluorescent nanosensor for intracellular imaging of ascorbic acid. <i>Journal of Materials Chemistry B</i> , 2015, 3, 191-197.	5.8	29
18	OMCOS for functional polymers - double-stranded DNA-like polymers. <i>Pure and Applied Chemistry</i> , 2008, 80, 819-829.	1.9	22

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19	One-pot synthesis of linear-like and photoluminescent polyethylenimines for intracellular imaging and siRNA delivery. <i>Chemical Communications</i> , 2010, 46, 5554.	4.1	20
20	Corrosion-Activated Chemotherapeutic Function of Nanoparticulate Platinum as a Cisplatin Resistance-Overcoming Prodrug with Limited Autophagy Induction. <i>Small</i> , 2016, 12, 6124-6133.	10.0	19
21	In-situ Formation and Assembly of Gold Nanoparticles by Gum Arabic as Efficient Photothermal Agent for Killing Cancer Cells. <i>Macromolecular Bioscience</i> , 2013, 13, 1314-1320.	4.1	15
22	Fluorescent Hydroxylamine Derived from the Fragmentation of PAMAM Dendrimers for Intracellular Hypochlorite Recognition. <i>Chemistry - A European Journal</i> , 2013, 19, 11672-11675.	3.3	15
23	Live-cell imaging of biothiols via thiol/disulfide exchange to trigger the photoinduced electron transfer of gold-nanodot sensor. <i>Analytica Chimica Acta</i> , 2014, 849, 57-63.	5.4	12
24	A Supramolecular Trap to Increase the Antibacterial Activity of Colistin. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1430-1434.	13.8	12
25	A Redox-Switchable Au ₈ -Cluster Sensor. <i>Small</i> , 2012, 8, 2099-2105.	10.0	10
26	Co-caged gold nanoclusters and methyl motifs lead to detoxification of dendrimers and allow cytosolic access for siRNA transfection. <i>Journal of Materials Chemistry B</i> , 2014, 2, 6730-6737.	5.8	9
27	Endotoxin Nanovesicles: Hydrophilic Gold Nanodots Control Supramolecular Lipopolysaccharide Assembly for Modulating Immunological Responses. <i>Nano Letters</i> , 2015, 15, 6446-6453.	9.1	8
28	Cyanine-Based Polymer Dots with Long-Wavelength Excitation and Near-Infrared Fluorescence beyond 900 nm for <i>In Vivo</i> Biological Imaging. <i>ACS Applied Bio Materials</i> , 2020, 3, 3846-3858.	4.6	8
29	The Bioactive Core and Corona Synergism of Quantized Gold Enables Slowed Inflammation and Increased Tissue Regeneration in Wound Hypoxia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1699.	4.1	7
30	Ultra-Small Platinum Nanoparticle-Enabled Catalysis and Corrosion Susceptibility Reverse Tumor Hypoxia for Cancer Chemoimmunotherapy. <i>ACS Applied Bio Materials</i> , 2021, 4, 6527-6538.	4.6	5
31	<p>Primary Amine Modified Gold Nanodots Regulate Macrophage Function and Antioxidant Response: Potential Therapeutics Targeting of Nrf2</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8411-8426.	6.7	4
32	Supramolecular Bait to Trigger Non-Equilibrium Co-Assembly and Clearance of A ^β 242. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4014-4017.	13.8	4
33	Type I Interferon Signaling Accelerates Liver Regeneration by Metabolic Modulation in Noninfectious Conditions. <i>American Journal of Pathology</i> , 2021, 191, 1036-1048.	3.8	4
34	Designed nucleus penetrating thymine-capped dendrimers: a potential vehicle for intramuscular gene transfection. <i>Journal of Materials Chemistry B</i> , 2015, 3, 9060-9066.	5.8	2
35	A co-delivery nanosystem of chemotherapeutics and DNAzyme overcomes cancer drug resistance and metastasis. <i>Nano Futures</i> , 2017, 1, 035005.	2.2	2
36	A Supramolecular Trap to Increase the Antibacterial Activity of Colistin. <i>Angewandte Chemie</i> , 2020, 132, 1446-1450.	2.0	2

#	ARTICLE	IF	CITATIONS
37	Chemical auxiliary-free polymerization yielding non-linear PEG for protein-resistant application. RSC Advances, 2012, 2, 7174.	3.6	1
38	Supramolecular Bait to Trigger Non-Equilibrium Co-Assembly and Clearance of A β 242. Angewandte Chemie, 2021, 133, 4060-4063.	2.0	1
39	Frontispiece: A Supramolecular Trap to Increase the Antibacterial Activity of Colistin. Angewandte Chemie - International Edition, 2020, 59, .	13.8	0
40	Frontispiz: A Supramolecular Trap to Increase the Antibacterial Activity of Colistin. Angewandte Chemie, 2020, 132, .	2.0	0