

Jie Gao

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

740
citations

623574

14
h-index

610775

24
g-index

26
all docs

26
docs citations

26
times ranked

1238
citing authors

#	ARTICLE	IF	CITATIONS
1	A molecular design strategy toward enzyme-activated probes with near-infrared I and II fluorescence for targeted cancer imaging. <i>Chemical Science</i> , 2019, 10, 7222-7227.	3.7	123
2	Aggregation Enhanced Responsiveness of Rationally Designed Probes to Hydrogen Sulfide for Targeted Cancer Imaging. <i>Journal of the American Chemical Society</i> , 2020, 142, 15084-15090.	6.6	107
3	Tumor-targeted PE38KDEL delivery via PEGylated anti-HER2 immunoliposomes. <i>International Journal of Pharmaceutics</i> , 2009, 374, 145-152.	2.6	72
4	Cationic liposomes promote antigen cross-presentation in dendritic cells by alkalizing the lysosomal pH and limiting the degradation of antigens. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 1251-1264.	3.3	67
5	iRGD-conjugated DSPE-PEG2000 nanomicelles for targeted delivery of salinomycin for treatment of both liver cancer cells and cancer stem cells. <i>Nanomedicine</i> , 2015, 10, 2677-2695.	1.7	56
6	A fluorescent sensor for pyrophosphate based on a Pd(ii) complex. <i>Dalton Transactions</i> , 2010, 39, 7114.	1.6	43
7	Nanomedicine strategies for sustained, controlled and targeted treatment of cancer stem cells. <i>Nanomedicine</i> , 2016, 11, 3261-3282.	1.7	36
8	A dual brain-targeting curcumin-loaded polymersomes ameliorated cognitive dysfunction in intrahippocampal amyloid- β -injected mice. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3765-3775.	3.3	32
9	Cationic liposomes induce cell necrosis through lysosomal dysfunction and late-stage autophagic flux inhibition. <i>Nanomedicine</i> , 2016, 11, 3117-3137.	1.7	32
10	A Simple Assay for the Fluorometric Detection of Lithium Ions in Aqueous Solution. <i>Chemistry - A European Journal</i> , 2010, 16, 5013-5017.	1.7	27
11	Mitochondria-targeting BODIPY-loaded micelles as novel class of photosensitizer for photodynamic therapy. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 599-609.	2.6	21
12	SATB1 siRNA-encapsulated immunoliposomes conjugated with CD44 antibodies target and eliminate gastric cancer-initiating cells. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 6811-6825.	1.0	20
13	NIR-Responsive Copolymer Upconversion Nanocomposites for Triggered Drug Release in Vitro and in Vivo. <i>ACS Applied Bio Materials</i> , 2019, 2, 495-503.	2.3	20
14	A Förster Resonance Energy Transfer Switchable Fluorescent Probe With H ₂ S-Activated Second Near-Infrared Emission for Bioimaging. <i>Frontiers in Chemistry</i> , 2019, 7, 778.	1.8	18
15	Pharmacokinetics and Pharmacological Activities of Berberine in Diabetes Mellitus Treatment. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-15.	0.5	16
16	Pattern-based sensing of short oligodeoxynucleotides with palladium(II) dye complexes. <i>Chemical Communications</i> , 2010, 46, 5515.	2.2	12
17	Nanomedicine Strategies for Sustained, Controlled and Targeted Treatment of Alzheimer's Disease. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 1035-1046.	1.1	10
18	A 1,2-Dioxetane-Based Chemiluminescent Probe for Highly Selective and Sensitive Detection of Superoxide Anions in Vitro and in Vivo. <i>ChemPlusChem</i> , 2022, 87, e202200054.	1.3	7

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19	Tumor microenvironment-activated nanosystems with selenophenol substituted BODIPYs as photosensitizers for photodynamic therapy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126854.	1.0	5
20	The Treatment of Cholecystitis and Cholelithiasis by Tibetan Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-21.	0.5	5
21	Tibetan Medicines and Tibetan Prescriptions for the Treatment of Diabetes Mellitus. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	0.5	4
22	The Pharmacological Effect and Mechanism of Lanthanum Hydroxide on Vascular Calcification Caused by Chronic Renal Failure Hyperphosphatemia. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 639127.	1.8	3
23	Lanthanum hydroxide inhibits vascular calcification by regulating the HIF-1 pathway. <i>Cell Biology International</i> , 2022, , .	1.4	2
24	Progress in the Treatment of Diabetes Mellitus Based on Intestinal Flora Homeostasis and the Advancement of Holistic Analysis Methods. <i>Natural Product Communications</i> , 2020, 15, 1934578X2091841.	0.2	1
25	One-Way Intestinal Perfusion of PVP/VA-Poloxamer 188-Curcuma longa L. Extract Solid Dispersion in Rats In Vivo and Its Effect on HSC-T6 Cell Proliferation. <i>AAPS PharmSciTech</i> , 2022, 23, 83.	1.5	1