

Yan Gao

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,027
citations

623734

14
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

1699
citing authors

#	ARTICLE	IF	CITATIONS
1	Formulation optimization and in situ absorption in rat intestinal tract of quercetin-loaded microemulsion. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 71, 306-314.	5.0	125
2	Preparation and characterization of Pluronic/TPGS mixed micelles for solubilization of camptothecin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 64, 194-199.	5.0	119
3	Preparation, characterization, pharmacokinetics, and tissue distribution of curcumin nanosuspension with TPGS as stabilizer. <i>Drug Development and Industrial Pharmacy</i> , 2010, 36, 1225-1234.	2.0	102
4	Comparative studies of polydatin and resveratrol on mutual transformation and antioxidative effect in vivo. <i>Phytomedicine</i> , 2015, 22, 553-559.	5.3	98
5	Preparation and characterization of intravenously injectable curcumin nanosuspension. <i>Drug Delivery</i> , 2011, 18, 131-142.	5.7	90
6	Enhancement of transport of curcumin to brain in mice by poly(n-butylcyanoacrylate) nanoparticle. <i>Journal of Nanoparticle Research</i> , 2010, 12, 3111-3122.	1.9	81
7	pH/Redox Dual-Responsive Polyplex with Effective Endosomal Escape for Codelivery of siRNA and Doxorubicin against Drug-Resistant Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 16296-16310.	8.0	76
8	Enhanced response to PD-L1 silencing by modulation of TME via balancing glucose metabolism and robust co-delivery of siRNA/Resveratrol with dual-responsive polyplexes. <i>Biomaterials</i> , 2021, 271, 120711.	11.4	48
9	Ginsenoside Rg1 protects mice against streptozotocin-induced type 1 diabetic by modulating the NLRP3 and Keap1/Nrf2/HO-1 pathways. <i>European Journal of Pharmacology</i> , 2020, 866, 172801.	3.5	45
10	Zr-MOF modified cotton fiber for pipette tip solid-phase extraction of four phenoxy herbicides in complex samples. <i>Ecotoxicology and Environmental Safety</i> , 2020, 201, 110764.	6.0	40
11	<i>In Vivo&/i> Evaluation of Curcumin Loaded Nanosuspensions by Oral Administration. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 659-668.	1.1	39
12	Hydrophilic Carboxyl Cotton for in Situ Growth of UiO-66 and Its Application as Adsorbents. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 20331-20339.	3.7	29
13	Effects of fermented <i>Cordyceps sinensis</i> on oxidative stress in doxorubicin treated rats. <i>Pharmacognosy Magazine</i> , 2015, 11, 724.	0.6	17
14	Hydrophilic carboxyl supported immobilization of UiO-66 for novel bar sorptive extraction of non-steroidal anti-inflammatory drugs in food samples. <i>Food Chemistry</i> , 2021, 355, 129623.	8.2	16
15	LDHA Desuccinylase Sirtuin 5 as A Novel Cancer Metastatic Stimulator in Aggressive Prostate Cancer. <i>Genomics, Proteomics and Bioinformatics</i> , 2023, 21, 177-189.	6.9	16
16	A rapid analysis of piroxicam in beagle plasma applying evaporation-free liquid-liquid extraction by supercritical fluid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1100-1101, 93-99.	2.3	15
17	HA-Modified R8-Based Bola-Amphiphile Nanocomplexes for Effective Improvement of siRNA Delivery Efficiency. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 2084-2093.	5.2	14
18	Effect of fermented <i>Cordyceps sinensis</i> on doxorubicin-induced cardiotoxicity in rats. <i>Molecular Medicine Reports</i> , 2018, 18, 3229-3241.	2.4	12

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19	Novel solid-phase extraction filter based on a zirconium meta-organic framework for determination of non-steroidal anti-inflammatory drugs residues. <i>Journal of Chromatography A</i> , 2021, 1652, 462349.	3.7	11
20	Multi-Modulation of Doxorubicin Resistance in Breast Cancer Cells by Poly(L-histidine)-Based Multifunctional Micelles. <i>Pharmaceutics</i> , 2019, 11, 385.	4.5	10
21	Development of self-nanoemulsifying drug delivery system for oral bioavailability enhancement of valsartan in beagle dogs. <i>Drug Delivery and Translational Research</i> , 2017, 7, 100-110.	5.8	9
22	Characterization of Kinase Expression Related to Increased Migration of PC-3M Cells Using Global Comparative Phosphoproteome Analysis. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 543-553.	2.0	7
23	Ferric iron loaded porphyrinic zirconium MOFs on corncob for the enhancement of diuretics extraction. <i>Chemosphere</i> , 2022, 301, 134694.	8.2	5
24	Facile synthesis and immobilization of boroxine polymers containing carbon chains and their application as adsorbents. <i>Polymer Chemistry</i> , 2020, 11, 6171-6177.	3.9	0
25	Comparative proteomics of Zebrafish liver in 5 POPs mixture exposure. <i>FASEB Journal</i> , 2018, 32, 692.13.	0.5	0
26	Determination of 13 ginsenosides in diverse ginseng product by LC-MS/MS. <i>FASEB Journal</i> , 2018, 32, 679.9.	0.5	0