

Yanhong Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

744
citations

516710

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552781

26
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32
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32
docs citations

32
times ranked

1135
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary titanium dioxide particles (E171) promote diet-induced atherosclerosis through reprogramming gut microbiota-mediated choline metabolism in APOE ^{-/-} mice. <i>Journal of Hazardous Materials</i> , 2022, 436, 129179.	12.4	3
2	Long-term exposure to titanium dioxide nanoparticles promotes diet-induced obesity through exacerbating intestinal mucus layer damage and microbiota dysbiosis. <i>Nano Research</i> , 2021, 14, 1512-1522.	10.4	28
3	Tumor Microenvironment-Activated Near-Infrared Light-Activated Coordination Polymer Nanoprodrug for On-Demand CO ₂ -Sensitized Synergistic Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001728.	7.6	19
4	Injectable Adhesive Hydrogel as Photothermal-Derived Antigen Reservoir for Enhanced Anti-Tumor Immunity. <i>Advanced Functional Materials</i> , 2021, 31, 2010587.	14.9	54
5	Quercetin Ameliorates Gut Microbiota Dysbiosis That Drives Hypothalamic Damage and Hepatic Lipogenesis in Monosodium Glutamate-Induced Abdominal Obesity. <i>Frontiers in Nutrition</i> , 2021, 8, 671353.	3.7	19
6	Transformable Nanosensitizer with Tumor Microenvironment-Activated Sonodynamic Process and Calcium Release for Enhanced Cancer Immunotherapy. <i>Angewandte Chemie</i> , 2021, 133, 14170-14178.	2.0	14
7	Transformable Nanosensitizer with Tumor Microenvironment-Activated Sonodynamic Process and Calcium Release for Enhanced Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14051-14059.	13.8	152
8	Systematic Transcriptome and Regulatory Network Analyses Reveal the Hypoglycemic Mechanism of <i>Dendrobium fimbriatum</i> . <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 1-14.	5.1	11
9	A pH-responsive Pickering Nanoemulsion for specified spatial delivery of Immune Checkpoint Inhibitor and Chemotherapy agent to Tumors. <i>Theranostics</i> , 2020, 10, 9956-9969.	10.0	40
10	Coicis Semen formula treating monosodium glutamate-induced obesity in mice by alleviating hypothalamic injury. <i>Food and Agricultural Immunology</i> , 2020, 31, 84-99.	1.4	3
11	Time serial transcriptome reveals <i>Cyp2c29</i> as a key gene in hepatocellular carcinoma development. <i>Cancer Biology and Medicine</i> , 2020, 17, 401-417.	3.0	20
12	One-step preparation of multifunctional alginate microspheres loaded with <i>in situ</i> -formed gold nanostars as a photothermal agent. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2018-2024.	5.9	10
13	Liver-protecting effects of extracts from Glossy privet fruit and <i>Ecliptae herba</i> formula in mice through suppression of Kupffer cells activation. <i>Food and Agricultural Immunology</i> , 2019, 30, 222-235.	1.4	1
14	Mild thermotherapy and hyperbaric oxygen enhance sensitivity of TMZ/PSi nanoparticles via decreasing the stemness in glioma. <i>Journal of Nanobiotechnology</i> , 2019, 17, 47.	9.1	18
15	Facile preparation of a Ca(<i>carboxymethyl cellulose</i>) complex with enhanced calcium bioavailability for treatment of osteoporosis. <i>Dalton Transactions</i> , 2019, 48, 5735-5740.	3.3	6
16	Transcriptome profiling reveals the anti-diabetic molecular mechanism of <i>Cyclocarya paliurus</i> polysaccharides. <i>Journal of Functional Foods</i> , 2019, 55, 1-8.	3.4	17
17	Hyperbaric oxygen as an adjuvant to temozolomide nanoparticle inhibits glioma growth by inducing G2/M phase arrest. <i>Nanomedicine</i> , 2018, 13, 887-898.	3.3	15
18	Co-delivery nanoparticle to overcome metastasis promoted by insufficient chemotherapy. <i>Journal of Controlled Release</i> , 2018, 275, 67-77.	9.9	50

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19	Integrating Transcriptome and Experiments Reveals the Anti-diabetic Mechanism of Cyclocarya paliurus Formula. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 419-430.	5.1	12
20	Hyperbaric Oxygen Potentiates Doxil Antitumor Efficacy by Promoting Tumor Penetration and Sensitizing Cancer Cells. <i>Advanced Science</i> , 2018, 5, 1700859.	11.2	54
21	The Protective Effects of Danggui-Baizhu-Tang on High-Fat Diet-Induced Obesity in Mice by Activating Thermogenesis. <i>Frontiers in Pharmacology</i> , 2018, 9, 1019.	3.5	8
22	Investigating the Molecular Mechanism of Aqueous Extract of Cyclocarya paliurus on Ameliorating Diabetes by Transcriptome Profiling. <i>Frontiers in Pharmacology</i> , 2018, 9, 912.	3.5	9
23	One-step preparation of nano-in-micro poly(vinyl alcohol) embolic microspheres and used for dual-modal T1/T2-weighted magnetic resonance imaging. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 2551-2561.	3.3	18
24	Synergizing Upconversion Nanophotosensitizers with Hyperbaric Oxygen to Remodel the Extracellular Matrix for Enhanced Photodynamic Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 22985-22996.	8.0	56
25	Effect of edible fungal polysaccharides on improving influenza vaccine protection in mice. <i>Food and Agricultural Immunology</i> , 2017, 28, 981-992.	1.4	12
26	Immunoenhancement of Edible Fungal Polysaccharides (Lentinan, Tremellan, and Pachymaran) on Cyclophosphamide-Induced Immunosuppression in Mouse Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-7.	1.2	14
27	Gene expression, regulation of DEN and HBx induced HCC mice models and comparisons of tumor, para-tumor and normal tissues. <i>BMC Cancer</i> , 2017, 17, 862.	2.6	19
28	A polyethylenimine-modified carboxyl-poly(styrene/acrylamide) copolymer nanosphere for co-delivering of CpG and TGF- β 1 inhibitor with remarkable additive tumor regression effect against liver cancer in mice. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 6753-6762.	6.7	13
29	Clioma-targeting micelles for optical/magnetic resonance dual-mode imaging. <i>International Journal of Nanomedicine</i> , 2015, 10, 1805.	6.7	31
30	A high-performance imaging probe with NIR luminescence and synergistically enhanced T_1 relaxivity for in vivo hepatic tumor targeting and multimodal imaging. <i>Chemical Communications</i> , 2015, 51, 13369-13372.	4.1	18