

Zhuoran Wang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

938
citations

623734

14
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1202
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and activity of nanozymes: Inspirations for de novo design of nanozymes. <i>Materials Today</i> , 2020, 41, 81-119.	14.2	398
2	Calorie restriction-induced SIRT6 activation delays aging by suppressing NF- κ B signaling. <i>Cell Cycle</i> , 2016, 15, 1009-1018.	2.6	89
3	Polymerization Induced Self-Assembly of a Site-Specific Interferon β -Block Copolymer Conjugate into Micelles with Remarkably Enhanced Pharmacology. <i>Journal of the American Chemical Society</i> , 2018, 140, 10435-10438.	13.7	71
4	MicroRNA-152 Regulates DNA Methyltransferase 1 and Is Involved in the Development and Lactation of Mammary Glands in Dairy Cows. <i>PLoS ONE</i> , 2014, 9, e101358.	2.5	70
5	Tumor-homing, pH- and ultrasound-responsive polypeptide-doxorubicin nanoconjugates overcome doxorubicin resistance in cancer therapy. <i>Journal of Controlled Release</i> , 2017, 264, 66-75.	9.9	58
6	Cyclic AMP Mimics the Anti-ageing Effects of Calorie Restriction by Up-Regulating Sirtuin. <i>Scientific Reports</i> , 2015, 5, 12012.	3.3	45
7	Pten Regulates Development and Lactation in the Mammary Glands of Dairy Cows. <i>PLoS ONE</i> , 2014, 9, e102118.	2.5	33
8	Re-engineering the inner surface of ferritin nanocage enables dual drug payloads for synergistic tumor therapy. <i>Theranostics</i> , 2022, 12, 1800-1815.	10.0	30
9	A Fast and Efficient Replacement of CTAB with MUA on the Surface of Gold Nanorods Assisted by a Water-immiscible Ionic Liquid. <i>Small</i> , 2017, 13, 1602809.	10.0	23
10	Thermoresponsive and Protease-cleavable Interferon- β Polypeptide Conjugates with Spatiotemporally Programmed Two-step Release Kinetics for Tumor Therapy. <i>Advanced Science</i> , 2019, 6, 1900586.	11.2	23
11	One-month zero-order sustained release and tumor eradication after a single subcutaneous injection of interferon alpha fused with a body-temperature-responsive polypeptide. <i>Biomaterials Science</i> , 2019, 7, 104-112.	5.4	19
12	Spatiotemporal combination of thermosensitive polypeptide fused interferon and temozolomide for post-surgical glioblastoma immunochemotherapy. <i>Biomaterials</i> , 2021, 264, 120447.	11.4	19
13	Bioengineered Dual-targeting Protein Nanocage for Stereoscopic Loading of Synergistic Hydrophilic/Hydrophobic Drugs to Enhance Anticancer Efficacy. <i>Advanced Functional Materials</i> , 2021, 31, 2102004.	14.9	18
14	Temperature-triggered micellization of interferon alpha-diblock copolypeptide conjugate with enhanced stability and pharmacology. <i>Journal of Controlled Release</i> , 2020, 328, 444-453.	9.9	16
15	Head-to-tail macrocyclization of albumin-binding domain fused interferon alpha improves the stability, activity, tumor penetration, and pharmacology. <i>Biomaterials</i> , 2020, 250, 120073.	11.4	12
16	Label-free proteomic analysis of PBMCs reveals gender differences in response to long-term antiretroviral therapy of HIV. <i>Journal of Proteomics</i> , 2015, 126, 46-53.	2.4	9
17	Calorie intake rather than food quantity consumed is the key factor for the anti-aging effect of calorie restriction. <i>Aging</i> , 2021, 13, 21526-21546.	3.1	3
18	Polypeptides and Engineered Proteins. <i>ACS Symposium Series</i> , 2017, , 93-127.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Synergistic Chemotherapy: Bioengineered Dual-Targeting Protein Nanocage for Stereoscopic Loading of Synergistic Hydrophilic/Hydrophobic Drugs to Enhance Anticancer Efficacy (Adv. Funct. Mater.)	1.0784314	14