

Qiang-Zhe Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,017
citations

623734

14
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

1535
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct differentiation of atrial and ventricular myocytes from human embryonic stem cells by alternating retinoid signals. <i>Cell Research</i> , 2011, 21, 579-587.	12.0	328
2	A new H ₂ S-specific near-infrared fluorescence-enhanced probe that can visualize the H ₂ S level in colorectal cancer cells in mice. <i>Chemical Science</i> , 2017, 8, 2776-2781.	7.4	171
3	A Supramolecular Strategy to Engineering a Non-photobleaching and Near-Infrared Absorbing Nano-J-Aggregate for Efficient Photothermal Therapy. <i>ACS Nano</i> , 2021, 15, 5032-5042.	14.6	71
4	Dual-biomarker-triggered fluorescence probes for differentiating cancer cells and revealing synergistic antioxidant effects under oxidative stress. <i>Chemical Science</i> , 2019, 10, 1945-1952.	7.4	64
5	Fast-Response Turn-On Fluorescent Probes Based on Thiolysis of NBD Amine for H ₂ S Bioimaging. <i>ChemBioChem</i> , 2016, 17, 962-968.	2.6	48
6	Enhancement of RNAi by a small molecule antibiotic enoxacin. <i>Cell Research</i> , 2008, 18, 1077-1079.	12.0	45
7	Design and synthesis of near-infrared fluorescence-enhancement probes for the cancer-specific enzyme hNQO1. <i>Dyes and Pigments</i> , 2017, 143, 245-251.	3.7	36
8	Dual-Reactable Fluorescent Probes for Highly Selective and Sensitive Detection of Biological H ₂ S. <i>Chemistry - an Asian Journal</i> , 2016, 11, 1376-1381.	3.3	35
9	TNFSF15 suppresses VEGF production in endothelial cells by stimulating miR-29b expression via activation of JNK-GATA3 signals. <i>Oncotarget</i> , 2016, 7, 69436-69449.	1.8	26
10	Tumour necrosis factor superfamily member 15 (Tnfsf15) facilitates lymphangiogenesis via up-regulation of <i>Vegfr3</i> gene expression in lymphatic endothelial cells. <i>Journal of Pathology</i> , 2015, 237, 307-318.	4.5	25
11	Vascular endothelial growth factor suppresses TNFSF15 production in endothelial cells by stimulating miR-31 and miR-20a expression via activation of Akt and Erk signals. <i>FEBS Open Bio</i> , 2017, 7, 108-117.	2.3	23
12	Synthesis and antitumor activity of novel substituted uracil-1 ^(N) -acetic acid ester derivatives of 20(S)-camptothecins. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 1235-1246.	5.5	23
13	TNFSF15 facilitates differentiation and polarization of macrophages toward M1 phenotype to inhibit tumor growth. <i>Oncolmmunology</i> , 2022, 11, 2032918.	4.6	18
14	Cardiac differentiation of human pluripotent stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 1663-1668.	3.6	17
15	Branch-PCR constructed TP53 gene nanovector for potential cancer therapy. <i>Chemical Communications</i> , 2018, 54, 9687-9690.	4.1	16
16	Cellular uptake of extracellular nucleosomes induces innate immune responses by binding and activating cGMP-AMP synthase (cGAS). <i>Scientific Reports</i> , 2020, 10, 15385.	3.3	16
17	Matrix Metalloproteinase-9-Responsive Surface Charge-Reversible Nanocarrier to Enhance Endocytosis as Efficient Targeted Delivery System for Cancer Diagnosis and Therapy. <i>Advanced Healthcare Materials</i> , 2021, 10, e2002143.	7.6	13
18	Evolutionary, epidemiological, demographical, and geographical dissection of porcine bocavirus in China and America. <i>Virus Research</i> , 2015, 195, 13-24.	2.2	12

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19	Design, synthesis and systematic evaluation of all possible cyclic dinucleotides (CDNs) that activate human stimulator of interferon genes (STING) variants. <i>Science China Chemistry</i> , 2020, 63, 534-545.	8.2	12
20	Synthesis and biological evaluation of all possible inosine-mixed cyclic dinucleotides that activate different hSTING variants. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 29, 115899.	3.0	11
21	Perturbation of epithelial apicobasal polarity by rhomboid family gene overexpression. <i>FASEB Journal</i> , 2018, 32, 5577-5586.	0.5	7
22	MMP9-Responsive Peptides: Matrix Metalloproteinase-Responsive Surface Charge-Reversible Nanocarrier to Enhance Endocytosis as Efficient Targeted Delivery System for Cancer Diagnosis and Therapy (<i>Adv. Healthcare Mater.</i> 9/2021). <i>Advanced Healthcare Materials</i> , 2021, 10, 2170047.	7.6	0
23	Signaling in TNFSF15-mediated Suppression of VEGF Production in Endothelial Cells. <i>Methods in Molecular Biology</i> , 2021, 2248, 1-18.	0.9	0