

Qiang-Zhe Zhang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

712
citations

13
h-index

24
g-index

24
ext. papers

886
ext. citations

7.7
avg, IF

3.68
L-index

#	Paper	IF	Citations
22	Direct differentiation of atrial and ventricular myocytes from human embryonic stem cells by alternating retinoid signals. <i>Cell Research</i> , 2011 , 21, 579-87	24.7	241
21	A new HS-specific near-infrared fluorescence-enhanced probe that can visualize the HS level in colorectal cancer cells in mice. <i>Chemical Science</i> , 2017 , 8, 2776-2781	9.4	140
20	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	9.4	42
19	Enhancement of RNAi by a small molecule antibiotic enoxacin. <i>Cell Research</i> , 2008 , 18, 1077-9	24.7	39
18	Fast-Response Turn-on Fluorescent Probes Based on Thiolysis of NBD Amine for H ₂ S Bioimaging. <i>ChemBioChem</i> , 2016 , 17, 962-8	3.8	37
17	Design and synthesis of near-infrared fluorescence-enhancement probes for the cancer-specific enzyme hNQO1. <i>Dyes and Pigments</i> , 2017 , 143, 245-251	4.6	34
16	Dual-Reactable Fluorescent Probes for Highly Selective and Sensitive Detection of Biological H ₂ S. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 1376-81	4.5	32
15	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	3.3	21
14	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	16.7	20
13	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	2.7	17
12	Synthesis and antitumor activity of novel substituted uracil-1β(N)-acetic acid ester derivatives of 20(S)-camptothecins. <i>European Journal of Medicinal Chemistry</i> , 2017 , 125, 1235-1246	6.8	17
11	Tumour necrosis factor superfamily member 15 (Tnfsf15) facilitates lymphangiogenesis via up-regulation of Vegfr3 gene expression in lymphatic endothelial cells. <i>Journal of Pathology</i> , 2015 , 237, 307-18	9.4	16
10	Cardiac differentiation of human pluripotent stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2012 , 16, 1663-8	5.6	15
9	Evolutionary, epidemiological, demographical, and geographical dissection of porcine bocavirus in China and America. <i>Virus Research</i> , 2015 , 195, 13-24	6.4	11
8	Branch-PCR constructed TP53 gene nanovector for potential cancer therapy. <i>Chemical Communications</i> , 2018 , 54, 9687-9690	5.8	9
7	Cellular uptake of extracellular nucleosomes induces innate immune responses by binding and activating cGMP-AMP synthase (cGAS). <i>Scientific Reports</i> , 2020 , 10, 15385	4.9	7
6	Perturbation of epithelial apicobasal polarity by rhomboid family-1 gene overexpression. <i>FASEB Journal</i> , 2018 , 32, 5577-5586	0.9	5

5	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	7.9	4
4	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	10.1	2
3	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	3.4	2
2	TNFSF15 facilitates differentiation and polarization of macrophages toward M1 phenotype to inhibit tumor growth.. <i>Oncolmmunology</i> , 2022 , 11, 2032918	7.2	1
1	Signaling in TNFSF15-mediated Suppression of VEGF Production in Endothelial Cells. <i>Methods in Molecular Biology</i> , 2021 , 2248, 1-18	1.4	