Qiang-Zhe Zhang

List of Publications by Year in Descending Order

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	TNFSF15 facilitates differentiation and polarization of macrophages toward M1 phenotype to inhibit tumor growth.. *OncoImmunology*, **2022**, 11, 2032918	7.2	1
21	Signaling in TNFSF15-mediated Suppression of VEGF Production in Endothelial Cells. *Methods in Molecular Biology*, **2021**, 2248, 1-18	1.4	
20	Matrix Metalloproteinase-9-Responsive Surface Charge-Reversible Nanocarrier to Enhance Endocytosis as Efficient Targeted Delivery System for Cancer Diagnosis and Therapy. *Advanced Healthcare Materials*, **2021**, 10, e2002143	10.1	2
19	Synthesis and biological evaluation of all possible inosine-mixed cyclic dinucleotides that activate different hSTING variants. *Bioorganic and Medicinal Chemistry*, **2021**, 29, 115899	3.4	2
18	A Supramolecular Strategy to Engineering a Non-photobleaching and Near-Infrared Absorbing Nano-J-Aggregate for Efficient Photothermal Therapy. *ACS Nano*, **2021**, 15, 5032-5042	16.7	20
17	Design, synthesis and systematic evaluation of all possible cyclic dinucleotides (CDNs) that activate human stimulator of interferon genes (STING) variants. *Science China Chemistry*, **2020**, 63, 534-545	7.9	4
16	Cellular uptake of extracellular nucleosomes induces innate immune responses by binding and activating cGMP-AMP synthase (cGAS). *Scientific Reports*, **2020**, 10, 15385	4.9	7
15	Dual-biomarker-triggered fluorescence probes for differentiating cancer cells and revealing synergistic antioxidant effects under oxidative stress. *Chemical Science*, **2019**, 10, 1945-1952	9.4	42
14	Branch-PCR constructed TP53 gene nanovector for potential cancer therapy. *Chemical Communications*, **2018**, 54, 9687-9690	5.8	9
13	Perturbation of epithelial apicobasal polarity by rhomboid family-1 gene overexpression. *FASEB Journal*, **2018**, 32, 5577-5586	0.9	5
12	A new HS-specific near-infrared fluorescence-enhanced probe that can visualize the HS level in colorectal cancer cells in mice. *Chemical Science*, **2017**, 8, 2776-2781	9.4	140
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. *FEBS Open Bio*, **2017**, 7, 108-117	2.7	17
10	Design and synthesis of near-infrared fluorescence-enhancement probes for the cancer-specific enzyme hNQO1. *Dyes and Pigments*, **2017**, 143, 245-251	4.6	34
9	Synthesis and antitumor activity of novel substituted uracil-1(2H)-acetic acid ester derivatives of 20(S)-camptothecins. *European Journal of Medicinal Chemistry*, **2017**, 125, 1235-1246	6.8	17
8	Fast-Response Turn-on Fluorescent Probes Based on Thiolysis of NBD Amine for H2 S Bioimaging. *ChemBioChem*, **2016**, 17, 962-8	3.8	37
7	TNFSF15 suppresses VEGF production in endothelial cells by stimulating miR-29b expression via activation of JNK-GATA3 signals. *Oncotarget*, **2016**, 7, 69436-69449	3.3	21
6	Dual-Reactable Fluorescent Probes for Highly Selective and Sensitive Detection of Biological H2 S. *Chemistry - an Asian Journal*, **2016**, 11, 1376-81	4.5	32

5	Evolutionary, epidemiological, demographical, and geographical dissection of porcine bocavirus in China and America. *Virus Research*, **2015**, 195, 13-24	6.4	11
4	Tumour necrosis factor superfamily member 15 (Tnfsf15) facilitates lymphangiogenesis via up-regulation of Vegfr3 gene expression in lymphatic endothelial cells. *Journal of Pathology*, **2015**, 237, 307-18	9.4	16
3	Cardiac differentiation of human pluripotent stem cells. *Journal of Cellular and Molecular Medicine*, **2012**, 16, 1663-8	5.6	15
2	Direct differentiation of atrial and ventricular myocytes from human embryonic stem cells by alternating retinoid signals. *Cell Research*, **2011**, 21, 579-87	24.7	241
1	Enhancement of RNAi by a small molecule antibiotic enoxacin. *Cell Research*, **2008**, 18, 1077-9	24.7	39