

# Qinghua Zhao

## List of Publications by Year in descending order

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26  
papers

932  
citations

687363

13  
h-index

501196

28  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1974  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biocompatible PEGylated MoS <sub>2</sub> nanosheets: Controllable bottom-up synthesis and highly efficient photothermal regression of tumor. <i>Biomaterials</i> , 2015, 39, 206-217.	11.4	304
2	Fabrication and characterization of electrospinning/3D printing bone tissue engineering scaffold. <i>RSC Advances</i> , 2016, 6, 110557-110565.	3.6	122
3	Enhanced Bioavailability and Anticancer Effect of Curcumin-Loaded Electrospun Nanofiber: In Vitro and In Vivo Study. <i>Nanoscale Research Letters</i> , 2015, 10, 439.	5.7	86
4	Preparation of Laponite Bioceramics for Potential Bone Tissue Engineering Applications. <i>PLoS ONE</i> , 2014, 9, e99585.	2.5	62
5	Composite mesoporous silica nanoparticle/chitosan nanofibers for bone tissue engineering. <i>RSC Advances</i> , 2015, 5, 17541-17549.	3.6	53
6	Ultrastable polyethyleneimine-stabilized gold nanoparticles modified with polyethylene glycol for blood pool, lymph node and tumor CT imaging. <i>Nanoscale</i> , 2016, 8, 5567-5577.	5.6	36
7	Multifunctional PEGylated Multiwalled Carbon Nanotubes for Enhanced Blood Pool and Tumor MR Imaging. <i>Advanced Healthcare Materials</i> , 2014, 3, 1568-1577.	7.6	34
8	RNAi-mediated knockdown of cyclooxygenase2 inhibits the growth, invasion and migration of SaOS2 human osteosarcoma cells: a case control study. <i>Journal of Experimental and Clinical Cancer Research</i> , 2011, 30, 26.	8.6	27
9	Enhanced antitumor efficacy of doxorubicin-encapsulated halloysite nanotubes. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 19-30.	6.7	26
10	Epigenetic landscape in PPAR $\gamma$ 2 in the enhancement of adipogenesis of mouse osteoporotic bone marrow stromal cell. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 2504-2516.	3.8	24
11	A cross sectional study between the prevalence of chronic pain and academic pressure in adolescents in China (Shanghai). <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 219.	1.9	24
12	SIRT2-mediated deacetylation and deubiquitination of C/EBP $\beta$ prevents ethanol-induced liver injury. <i>Cell Discovery</i> , 2021, 7, 93.	6.7	21
13	Noninvasive detection of macrophages in atherosclerotic lesions by computed tomography enhanced with PEGylated gold nanoparticles. <i>International Journal of Nanomedicine</i> , 2014, 9, 5575.	6.7	19
14	Combination of bone marrow concentrate and PGA scaffolds enhance bone marrow stimulation in rabbit articular cartilage repair. <i>Journal of Materials Science: Materials in Medicine</i> , 2013, 24, 793-801.	3.6	13
15	The disulfiram/copper complex induces apoptosis and inhibits tumour growth in human osteosarcoma by activating the ROS/JNK signalling pathway. <i>Journal of Biochemistry</i> , 2021, 170, 275-287.	1.7	12
16	Conditioned medium of the osteosarcoma cell line U2OS induces hBMSCs to exhibit characteristics of carcinoma-associated fibroblasts via activation of IL-6/STAT3 signalling. <i>Journal of Biochemistry</i> , 2020, 168, 265-271.	1.7	10
17	Posterior pedicle screw fixation for complex atlantoaxial fractures with atlanto-dental interval of $\leq 5$ mm or C2-C3 angulation of $\leq 11^\circ$ . <i>Journal of Orthopaedic Surgery and Research</i> , 2014, 9, 104.	2.3	9
18	Development of a novel elastic and macroporous chitosan hydrogel for wound healing application. <i>Journal of Controlled Release</i> , 2015, 213, e43-e44.	9.9	9

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19	Functional LAPONITE Nanodisks Enable Targeted Anticancer Chemotherapy in Vivo. <i>Bioconjugate Chemistry</i> , 2020, 31, 2404-2412.	3.6	9
20	Osteosarcoma-derived exosomal miR-501-3p promotes osteoclastogenesis and aggravates bone loss. <i>Cellular Signalling</i> , 2021, 82, 109935.	3.6	9
21	UBR3 promotes inflammation and apoptosis via DUSP1/p38 pathway in the nucleus pulposus cells of patients with intervertebral disc degeneration. <i>Human Cell</i> , 2022, 35, 792-802.	2.7	7
22	Case Report: A Malignant Liver and Thoracic Solitary Fibrous Tumor: A 10-Year Journey From the Brain to the Liver and the Spine. <i>Frontiers in Surgery</i> , 2020, 7, 570582.	1.4	5
23	The regulatory roles of long noncoding RNAs in osteoporosis. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 5882-5907.	0.0	2
24	Intravenous Transplantation of Human Hair Follicle-Derived Mesenchymal Stem Cells Ameliorates Trabecular Bone Loss in Osteoporotic Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 814949.	3.7	2
25	Fabrication of Entangled Tough Titanium Wires Materials and Influence on Three-Dimensional Structure and Properties. <i>Journal of Materials Engineering and Performance</i> , 2014, 23, 954-966.	2.5	1
26	Disease Diagnosis: Multifunctional PEGylated Multiwalled Carbon Nanotubes for Enhanced Blood Pool and Tumor MR Imaging ( <i>Adv. Healthcare Mater.</i> 10/2014). <i>Advanced Healthcare Materials</i> , 2014, 3, 1522-1522.	7.6	0