

Wenhuan Bu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8023804/publications.pdf>

Version: 2024-02-01

22
papers

790
citations

516710

16
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1110
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational design of hydrogels for immunomodulation. International Journal of Energy Production and Management, 2022, 9, .	3.7	29
2	Modification of Metal-Organic Framework Nanoparticles Using Dental Pulp Mesenchymal Stem Cell Membranes to Target Oral Squamous Cell Carcinoma. Journal of Colloid and Interface Science, 2021, 601, 650-660.	9.4	19
3	Ascorbic Acid-PEI Carbon Dots with Osteogenic Effects as miR-2861 Carriers to Effectively Enhance Bone Regeneration. ACS Applied Materials & Interfaces, 2020, 12, 50287-50302.	8.0	40
4	Carbon Dots Induce Epithelialâ€Mesenchymal Transition for Promoting Cutaneous Wound Healing via Activation of TGFâ€ β /p38/Snail Pathway. Advanced Functional Materials, 2020, 30, 2004886.	14.9	19
5	Regulation of FN1 degradation by the p62/SQSTM1-dependent autophagyâ€lysosome pathway in HNSCC. International Journal of Oral Science, 2020, 12, 34.	8.6	32
6	Osteopromotive carbon dots promote bone regeneration through the PERK-eIF2 γ -ATF4 pathway. Biomaterials Science, 2020, 8, 2840-2852.	5.4	22
7	Bone mesenchymal stem cells are recruited via CXCL8â€CXCR2 and promote EMT through TGFâ€ β signal pathways in oral squamous carcinoma. Cell Proliferation, 2020, 53, e12859.	5.3	21
8	Long non-coding RNA TIRY promotes tumor metastasis by enhancing epithelial-to-mesenchymal transition in oral cancer. Experimental Biology and Medicine, 2020, 245, 585-596.	2.4	30
9	<p>Disulfiram inhibits epithelial–mesenchymal transition through TGFβ–ERK–Snail pathway independently of Smad4 to decrease oral squamous cell carcinoma metastasis</p>. Cancer Management and Research, 2019, Volume 11, 3887-3898.	1.9	16
10	Nanoparticles based on retinoic acid capped with ferrocenium: a novel synthesized targetable nanoparticle both with anti-cancer effect and drug loading capacity. RSC Advances, 2019, 9, 16208-16214.	3.6	2
11	Controllable acidophilic dual-emission fluorescent carbonized polymer dots for selective imaging of bacteria. Nanoscale, 2019, 11, 9526-9532.	5.6	36
12	CXCL12/CXCR4 pathway orchestrates CSC-like properties by CAF recruited tumor associated macrophage in OSCC. Experimental Cell Research, 2019, 378, 131-138.	2.6	119
13	Bone formation promoted by bone morphogenetic protein-2 plasmid-loaded porous silica nanoparticles with the involvement of autophagy. Nanoscale, 2019, 11, 21953-21963.	5.6	15
14	Preparation and characterization of silane-modified SiO ₂ particles reinforced resin composites with fluorinated acrylate polymer. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 80, 11-19.	3.1	21
15	Synthesis, characterization and evaluation of a fluorinated resin monomer with low water sorption. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 77, 446-454.	3.1	18
16	Rapamycin promotes osteogenesis under inflammatory conditions. Molecular Medicine Reports, 2017, 16, 8923-8929.	2.4	10
17	Aspirin-Based Carbon Dots, a Good Biocompatibility of Material Applied for Bioimaging and Anti-Inflammation. ACS Applied Materials & Interfaces, 2016, 8, 32706-32716.	8.0	140
18	Effective delivery of bone morphogenetic protein 2 gene using chitosanâ€polyethylenimine nanoparticle to promote bone formation. RSC Advances, 2016, 6, 34081-34089.	3.6	18

#	ARTICLE	IF	CITATIONS
19	A colorimetric and fluorescent probe for multiple transition metal ions (Cu ²⁺ , Zn ²⁺ and Ni ²⁺): Fast response and high selectivity. <i>Sensors and Actuators B: Chemical</i> , 2015, 220, 463-471.	7.8	47
20	A highly selective fluorescent sensor for Al ³⁺ and the use of the resulting complex as a secondary sensor for PPI in aqueous media: its applicability in live cell imaging. <i>Dalton Transactions</i> , 2015, 44, 11352-11359.	3.3	67
21	A highly specific pyrene-based fluorescent probe for hypochlorite and its application in cell imaging. <i>Sensors and Actuators B: Chemical</i> , 2015, 211, 164-169.	7.8	55
22	Characteristics of three sizes of silica nanoparticles in the osteoblastic cell line, MC3T3-E1. <i>RSC Advances</i> , 2014, 4, 46481-46487.	3.6	11