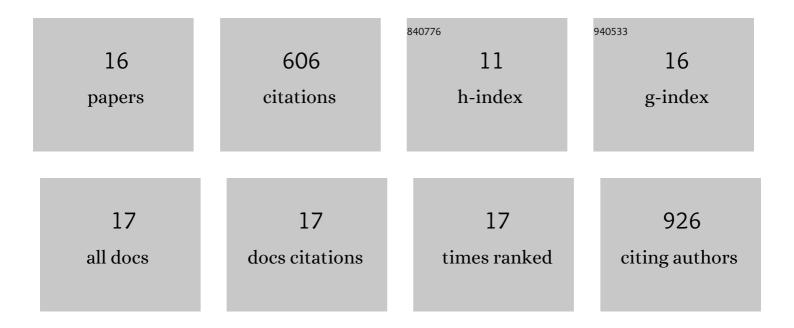
## Xiaowei Xu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9509415/publications.pdf Version: 2024-02-01



XIAOWEL XII

#	Article	IF	CITATIONS
1	An injectable and thermosensitive hydrogel: Promoting periodontal regeneration by controlled-release of aspirin and erythropoietin. Acta Biomaterialia, 2019, 86, 235-246.	8.3	170
2	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
3	Synthesis of green emissive carbon dots@montmorillonite composites and their application for fabrication of light-emitting diodes and latent fingerprints markers. Journal of Colloid and Interface Science, 2019, 554, 344-352.	9.4	53
4	Codelivery of doxorubicin and MDR1-siRNA by mesoporous silica nanoparticles-polymerpolyethylenimine to improve oral squamous carcinoma treatment. International Journal of Nanomedicine, 2018, Volume 13, 187-198.	6.7	49
5	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
6	Synthesis of carbon dots with strong luminescence in both dispersed and aggregated states by tailoring sulfur doping. Journal of Colloid and Interface Science, 2022, 609, 54-64.	9.4	24
7	Microwave-Assisted Heating Method toward Multicolor Quantum Dot-Based Phosphors with Much Improved Luminescence. ACS Applied Materials & Interfaces, 2018, 10, 27160-27170.	8.0	21
8	Efficiently engineered cell sheet using a complex of polyethylenimine–alginate nanocomposites plus bone morphogenetic protein 2 gene to promote new bone formation. International Journal of Nanomedicine, 2014, 9, 2179.	6.7	19
9	Carbon Dots Induce Epithelialâ€Mesenchymal Transition for Promoting Cutaneous Wound Healing via Activation of TGFâ€Î²/p38/Snail Pathway. Advanced Functional Materials, 2020, 30, 2004886.	14.9	19
10	Effective delivery of bone morphogenetic protein 2 gene using chitosan–polyethylenimine nanoparticle to promote bone formation. RSC Advances, 2016, 6, 34081-34089.	3.6	18
11	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
12	Characteristics of three sizes of silica nanoparticles in the osteoblastic cell line, MC3T3-E1. RSC Advances, 2014, 4, 46481-46487.	3.6	11
13	The Toll-like receptor ligand, CpG oligodeoxynucleotides, regulate proliferation and osteogenic differentiation of osteoblast. Journal of Orthopaedic Surgery and Research, 2020, 15, 327.	2.3	10
14	Carbon dots enhance extracellular matrix secretion for dentin-pulp complex regeneration through PI3K/Akt/mTOR pathway-mediated activation of autophagy. Materials Today Bio, 2022, 16, 100344.	5.5	9
15	Enhancing the osteogenic capacity of MG63 cells through N-isopropylacrylamide-modified polyethylenimine-mediated oligodeoxynucleotide MT01 delivery. RSC Advances, 2017, 7, 27121-27127.	3.6	5
16	CpG oligodeoxynucleotides inhibit the proliferation and osteoclastic differentiation of RAW264.7 cells. RSC Advances, 2020, 10, 14885-14891.	3.6	3