

# Xiang Gao

## List of Publications by Year in descending order

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10  
papers

281  
citations

1163117

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1372567

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g-index

12  
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docs citations

12  
times ranked

622  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of antioxidative and antibacterial surface coatings with metformin-loaded self-assembled multilayers for periodontal regeneration in diabetes mellitus patients. <i>Journal of Materials Science</i> , 2021, 56, 18668-18683.	3.7	5
2	Dual-Functionalized Apatite Nanocomposites with Enhanced Cytocompatibility and Osteogenesis for Periodontal Bone Regeneration. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 1704-1714.	5.2	15
3	LIPUS promotes FOXO1 accumulation by downregulating miR-182 to enhance osteogenic differentiation in hPDLs. <i>Biochimie</i> , 2019, 165, 219-228.	2.6	16
4	Effect of metformin on human periodontal ligament stem cells cultured with polydopamine-templated hydroxyapatite. <i>European Journal of Oral Sciences</i> , 2019, 127, 210-221.	1.5	18
5	Low-intensity pulsed ultrasound promotes periodontal ligament stem cell migration through TWIST1-mediated SDF-1 expression. <i>International Journal of Molecular Medicine</i> , 2018, 42, 322-330.	4.0	26
6	Comparative evaluation of the vertical fracture resistance of endodontically treated roots filled with Gutta-percha and Resilon: a meta-analysis of in vitro studies. <i>BMC Oral Health</i> , 2018, 18, 107.	2.3	4
7	Facile and Versatile Strategy for Construction of Anti-Inflammatory and Antibacterial Surfaces with Polydopamine-Mediated Liposomes Releasing Dexamethasone and Minocycline for Potential Implant Applications. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 43300-43314.	8.0	40
8	Bioinspired Design of Polycaprolactone Composite Nanofibers as Artificial Bone Extracellular Matrix for Bone Regeneration Application. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 27594-27610.	8.0	56
9	Osteoinductive peptide-functionalized nanofibers with highly ordered structure as biomimetic scaffolds for bone tissue engineering. <i>International Journal of Nanomedicine</i> , 2015, 10, 7109.	6.7	26
10	Enhancement of osteogenesis on micro/nano-topographical carbon fiber-reinforced polyetheretherketone-nanohydroxyapatite biocomposite. <i>Materials Science and Engineering C</i> , 2015, 48, 592-598.	7.3	75