

# Jingxin Yang

## List of Publications by Year in descending order

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times ranked

467  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro evaluation of freeze-drying chitosan-mineralized collagen/Mgâ€Ca alloy composites for osteogenesis. Journal of Biomaterials Applications, 2022, , 088532822110492.	1.2	1
2	Regulation of Magnesium Matrix Composites Materials on Bone Immune Microenvironment and Osteogenic Mechanism. Frontiers in Bioengineering and Biotechnology, 2022, 10, 842706.	2.0	9
3	Surface Modification of Reduced Graphene Oxide Beads: Integrating Efficient Endotoxin Adsorption and Improved Blood Compatibility. ACS Applied Bio Materials, 2021, 4, 4896-4906.	2.3	6
4	Effect of magnesium ions/Type I collagen promote the biological behavior of osteoblasts and its mechanism. International Journal of Energy Production and Management, 2020, 7, 53-61.	1.9	17
5	Material Processing and Design of Biodegradable Metal Matrix Composites for Biomedical Applications. Annals of Biomedical Engineering, 2018, 46, 1229-1240.	1.3	25
6	A review on the exploitation of biodegradable magnesium-based composites for medical applications. Biomedical Materials (Bristol), 2018, 13, 022001.	1.7	52
7	Sirolimus-loaded CaP coating on Co-Cr alloy for drug-eluting stent. International Journal of Energy Production and Management, 2016, 3, 167-171.	1.9	9
8	Biomechanical evaluation of different hydroxyapatite coatings on titanium for keratoprosthesis. Frontiers of Materials Science, 2015, 9, 303-310.	1.1	1
9	Surface Modifications of Magnesium Alloys for Biomedical Applications. Annals of Biomedical Engineering, 2011, 39, 1857-1871.	1.3	163