

Zhengjie Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4750688/publications.pdf>

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6
papers

525
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

767
citing authors

#	ARTICLE	IF	CITATIONS
1	Precisely controlled delivery of magnesium ions thru sponge-like monodisperse PLGA/nano-MgO-alginate core-shell microsphere device to enable in-situ bone regeneration. <i>Biomaterials</i> , 2018, 174, 1-16.	11.4	140
2	TRPM7 kinase-mediated immunomodulation in macrophage plays a central role in magnesium ion-induced bone regeneration. <i>Nature Communications</i> , 2021, 12, 2885.	12.8	118
3	A functionalized TiO ₂ /Mg ₂ TiO ₄ nano-layer on biodegradable magnesium implant enables superior bone-implant integration and bacterial disinfection. <i>Biomaterials</i> , 2019, 219, 119372.	11.4	84
4	Recent Advances in Microfluidic Platforms Applied in Cancer Metastasis: Circulating Tumor Cells' (CTCs) Isolation and Tumor-on-a-Chip. <i>Small</i> , 2020, 16, e1903899.	10.0	76
5	Regulation of extracellular bioactive cations in bone tissue microenvironment induces favorable osteoimmune conditions to accelerate in situ bone regeneration. <i>Bioactive Materials</i> , 2021, 6, 2315-2330.	15.6	69
6	A surface-engineered multifunctional TiO ₂ based nano-layer simultaneously elevates the corrosion resistance, osteoconductivity and antimicrobial property of a magnesium alloy. <i>Acta Biomaterialia</i> , 2019, 99, 495-513.	8.3	38