

Alexandra N Rindone

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

260
citations

5
h-index

13
g-index

13
ext. papers

356
ext. citations

7.7
avg, IF

3.64
L-index

#	Paper	IF	Citations
11	Point-of-care treatment of geometrically complex midfacial critical-sized bone defects with 3D-Printed scaffolds and autologous stromal vascular fraction.. <i>Biomaterials</i> , 2022 , 282, 121392	15.6	0
10	Comparison of Freshly Isolated Adipose Tissue-derived Stromal Vascular Fraction and Bone Marrow Cells in a Posterolateral Lumbar Spinal Fusion Model. <i>Spine</i> , 2021 , 46, 631-637	3.3	1
9	3D-printed oxygen-releasing scaffolds improve bone regeneration in mice.. <i>Biomaterials</i> , 2021 , 280, 121318	15.6	0
8	Quantitative 3D imaging of the cranial microvascular environment at single-cell resolution. <i>Nature Communications</i> , 2021 , 12, 6219	17.4	3
7	Engineering bone from fat: a review of the in vivo mechanisms of adipose derived stem cell-mediated bone regeneration. <i>Progress in Biomedical Engineering</i> , 2021 , 3, 042002	7.2	1
6	Biomimetic Model of Contractile Cardiac Tissue with Endothelial Networks Stabilized by Adipose-Derived Stromal/Stem Cells. <i>Scientific Reports</i> , 2020 , 10, 8387	4.9	7
5	Heparin-Conjugated Decellularized Bone Particles Promote Enhanced Osteogenic Signaling of PDGF-BB to Adipose-Derived Stem Cells in Tissue Engineered Bone Grafts. <i>Advanced Healthcare Materials</i> , 2019 , 8, e1801565	10.1	13
4	3D-Printing Composite Polycaprolactone-Decellularized Bone Matrix Scaffolds for Bone Tissue Engineering Applications. <i>Methods in Molecular Biology</i> , 2018 , 1577, 209-226	1.4	22
3	Phenotyping the Microvasculature in Critical-Sized Calvarial Defects via Multimodal Optical Imaging. <i>Tissue Engineering - Part C: Methods</i> , 2018 , 24, 430-440	2.9	2
2	Comparison of 3D-Printed Poly-e-Caprolactone Scaffolds Functionalized with Tricalcium Phosphate, Hydroxyapatite, Bio-Oss, or Decellularized Bone Matrix. <i>Tissue Engineering - Part A</i> , 2017 , 23, 503-514	3.9	116
1	Oxygen Delivering Biomaterials for Tissue Engineering. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 3422-3432	3.2	94