

Giorgia Montalbano

List of Publications by Citations

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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.

14
papers

173
citations

7
h-index

13
g-index

19
ext. papers

354
ext. citations

5
avg, IF

3.61
L-index

#	Paper	IF	Citations
14	Co-culture systems of osteoblasts and osteoclasts: Simulating in vitro bone remodeling in regenerative approaches. <i>Acta Biomaterialia</i> , 2020 , 108, 22-45	10.8	34
13	Synthesis and incorporation of rod-like nano-hydroxyapatite into type I collagen matrix: A hybrid formulation for 3D printing of bone scaffolds. <i>Journal of the European Ceramic Society</i> , 2020 , 40, 3689-3697	6	30
12	Biomimetic and mesoporous nano-hydroxyapatite for bone tissue application: a short review. <i>Biomedical Materials (Bristol)</i> , 2020 , 15, 022001	3.5	28
11	Type I Collagen and Strontium-Containing Mesoporous Glass Particles as Hybrid Material for 3D Printing of Bone-Like Materials. <i>Materials</i> , 2018 , 11,	3.5	22
10	Multifunctional Copper-Containing Mesoporous Glass Nanoparticles as Antibacterial and Proangiogenic Agents for Chronic Wounds. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 246	5.8	14
9	Collagen Hybrid Formulations for the 3D Printing of Nanostructured Bone Scaffolds: An Optimized Genipin-Crosslinking Strategy. <i>Nanomaterials</i> , 2020 , 10,	5.4	12
8	Strontium-releasing mesoporous bioactive glasses with anti-adhesive zwitterionic surface as advanced biomaterials for bone tissue regeneration. <i>Journal of Colloid and Interface Science</i> , 2020 , 563, 92-103	9.3	10
7	Development and Biocompatibility of Collagen-Based Composites Enriched with Nanoparticles of Strontium Containing Mesoporous Glass. <i>Materials</i> , 2019 , 12,	3.5	6
6	Processing of Sr ²⁺ Containing Poly L-Lactic Acid-Based Hybrid Composites for Additive Manufacturing of Bone Scaffolds. <i>Frontiers in Materials</i> , 2020 , 7,	4	4
5	Sr-Containing Mesoporous Bioactive Glasses Bio-Functionalized with Recombinant ICOS-Fc: An In Vitro Study. <i>Nanomaterials</i> , 2021 , 11,	5.4	4
4	Analysis of multiple protein detection methods in human osteoporotic bone extracellular matrix: From literature to practice. <i>Bone</i> , 2020 , 137, 115363	4.7	3
3	PEG-Coated Large Mesoporous Silicas as Smart Platform for Protein Delivery and Their Use in a Collagen-Based Formulation for 3D Printing. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
2	Biomimetic Scaffolds Obtained by Electrospinning of Collagen-Based Materials: Strategies to Hinder the Protein Denaturation. <i>Materials</i> , 2021 , 14,	3.5	1
1	Imaging Techniques for the Assessment of the Bone Osteoporosis-Induced Variations with Particular Focus on Micro-CT Potential. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 8939	2.6	