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List of Publications by Year in descending order

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papers

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docs citations

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247
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-electrospraying assessment toward in situ chondrocyte-laden electrospun scaffold fabrication. Journal of Tissue Engineering, 2022, 13, 204173142110693.	2.3	4
2	Multi-layered electrospinning and electro spraying approach: Effect of polymeric supplements on chondrocyte suspension. Journal of Biomaterials Applications, 2022, 36, 1629-1640.	1.2	3
3	Boosting in vitro cartilage tissue engineering through the fabrication of polycaprolactone-gelatin 3D scaffolds with specific depth-dependent fiber alignments and mechanical stimulation. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 117, 104373.	1.5	12
4	Biomimetic Graphene/SpongIn Scaffolds for Improved Osteoblasts Bioactivity via Dynamic Mechanical Stimulation. Macromolecular Bioscience, 2021, 22, 2100311.	2.1	3
5	Experimental Evaluation of Vertebral Strain in Lumbar Total Disc Replacement. Experimental Mechanics, 2020, 60, 119-128.	1.1	1
6	Microfabrication of a biomimetic arcade-like electrospun scaffold for cartilage tissue engineering applications. Journal of Materials Science: Materials in Medicine, 2020, 31, 69.	1.7	13
7	Electrospinning of bioactive polycaprolactone-gelatin nanofibres with increased pore size for cartilage tissue engineering applications. Journal of Biomaterials Applications, 2020, 35, 471-484.	1.2	45
8	Mimicking nature: Fabrication of 3D anisotropic electrospun polycaprolactone scaffolds for cartilage tissue engineering applications. Composites Part B: Engineering, 2018, 154, 99-107.	5.9	52
9	Understanding the composition-structure-bioactivity relationships in diopside (CaO·MgO·2SiO ₂)-tricalcium phosphate (3CaO·P ₂ O ₅) glass system. Acta Biomaterialia, 2015, 15, 210-226.	4.1	34