

A review of fibrin and fibrin composites for bone tissue

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Innovative biodegradable poly(L-lactide)/collagen/>hydroxyapatite composite fibrous scaffolds promote osteoblastic proliferation and differentiation. International Journal of Nanomedicine, 2017, Volume 12, 7577-7588.	6.7	44
2	Biom mineralization of Fucoidan-Peptide Blends and Their Potential Applications in Bone Tissue Regeneration. Journal of Functional Biomaterials, 2017, 8, 41.	4.4	21
3	Enhanced tendon-to-bone repair through adhesive films. Acta Biomaterialia, 2018, 70, 165-176.	8.3	26
4	Biologically Inspired Materials in Tissue Engineering. Pancreatic Islet Biology, 2018, , 113-147.	0.3	1
5	Biomimetic Architectures for Peripheral Nerve Repair: A Review of Biofabrication Strategies. Advanced Healthcare Materials, 2018, 7, e1701164.	7.6	94
6	Fibrin-based delivery strategies for acute and chronic wound healing. Advanced Drug Delivery Reviews, 2018, 129, 134-147.	13.7	101
7	Fabrication of platelet-rich plasma heparin sulfate/hydroxyapatite/zirconia scaffold. Bioinspired, Biomimetic and Nanobiomaterials, 2018, 7, 122-130.	0.9	11
8	Nanogel tectonic porous 3D scaffold for direct reprogramming fibroblasts into osteoblasts and bone regeneration. Scientific Reports, 2018, 8, 15824.	3.3	26
9	Fibrin-Based Biomaterial Applications in Tissue Engineering and Regenerative Medicine. Advances in Experimental Medicine and Biology, 2018, 1064, 253-261.	1.6	58
10	Gate-Free Hydrogelâ€“Graphene Transistors as Underwater Microphones. ACS Applied Materials & Interfaces, 2018, 10, 42573-42582.	8.0	21
11	Optimal biomaterials for tracheal epithelial grafts: An in vitro systematic comparative analysis. Acta Biomaterialia, 2018, 81, 146-157.	8.3	14
12	Advances in Protein-Based Materials: From Origin to Novel Biomaterials. Advances in Experimental Medicine and Biology, 2018, 1078, 161-210.	1.6	30
13	Abundant proteins in platelet-rich fibrin and their potential contribution to wound healing: An explorative proteomics study and review of the literature. Journal of Dental Sciences, 2018, 13, 386-395.	2.5	17
14	Journey into Bone Models: A Review. Genes, 2018, 9, 247.	2.4	80
15	A Novel Microplate 3D Bioprinting Platform for the Engineering of Muscle and Tendon Tissues. SLAS Technology, 2018, 23, 599-613.	1.9	76
16	State-of-Art Functional Biomaterials for Tissue Engineering. Frontiers in Materials, 2019, 6, .	2.4	49
17	Dual Crosslinked Gelatin Methacryloyl Hydrogels for Photolithography and 3D Printing. Gels, 2019, 5, 34.	4.5	27
18	3D Microfluidic Bone Tumor Microenvironment Comprised of Hydroxyapatite/Fibrin Composite. Frontiers in Bioengineering and Biotechnology, 2019, 7, 168.	4.1	49

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19	Incorporation of Fibrin Matrix into Electrospun Membranes for Periodontal Wound Healing. <i>Bioengineering</i> , 2019, 6, 57.	3.5	10
20	Albumin-Enriched Fibrin Hydrogel Embedded in Active Ferromagnetic Networks Improves Osteoblast Differentiation and Vascular Self-Organisation. <i>Polymers</i> , 2019, 11, 1743.	4.5	13
21	Hydrogel scaffolds based on blood plasma cryoprecipitate and collagen derived from various sources: Structural, mechanical and biological characteristics. <i>Bioactive Materials</i> , 2019, 4, 334-345.	15.6	25
22	Differentiation of Induced Pluripotent Stem Cells towards Mesenchymal Stromal Cells is Hampered by Culture in 3D Hydrogels. <i>Scientific Reports</i> , 2019, 9, 15578.	3.3	20
23	Extracellular Heme Proteins Influence Bovine Myosatellite Cell Proliferation and the Color of Cell-Based Meat. <i>Foods</i> , 2019, 8, 521.	4.3	80
24	Damped White Noise Diffusion with Memory for Diffusing Microprobes in Ageing Fibrin Gels. <i>Biophysical Journal</i> , 2019, 117, 1029-1036.	0.5	10
25	<p>Icariin-loaded porous scaffolds for bone regeneration through the regulation of the coupling process of osteogenesis and osteoclastic activity</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 6019-6033.	6.7	35
26	Commercially available bone graft substitutes: the impact of origin and processing on graft functionality. <i>Drug Metabolism Reviews</i> , 2019, 51, 533-544.	3.6	34
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28	Development of CaCO ₃ microsphere-based composite hydrogel for dual delivery of growth factor and Ca to enhance bone regeneration. <i>Biomaterials Science</i> , 2019, 7, 3614-3626.	5.4	22
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