

# Veronika Å vachovÃ;

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Calcined Hydroxyapatite with Collagen I Foam Promotes Human MSC Osteogenic Differentiation. International Journal of Molecular Sciences, 2022, 23, 4236.	4.1	3
2	Healing and Angiogenic Properties of Collagen/Chitosan Scaffolds Enriched with Hyperstable FGF2-STABĀ® Protein: In Vitro, Ex Ovo and In Vivo Comprehensive Evaluation. Biomedicines, 2021, 9, 590.	3.2	16
3	Synergistic Effect of Chitosan and Selenium Nanoparticles on Biodegradation and Antibacterial Properties of Collagenous Scaffolds Designed for Infected Burn Wounds. Nanomaterials, 2020, 10, 1971.	4.1	34
4	PREPARATION OF AL2O3 NANOFIBRES AND THEIR SURFACE PLASMA TREATMENT. , 2020, , .		0
5	The Effect of the Thermosensitive Biodegradable PLGAĀ“PEGĀ“PLGA Copolymer on the Rheological, Structural and Mechanical Properties of Thixotropic Self-Hardening Tricalcium Phosphate Cement. International Journal of Molecular Sciences, 2019, 20, 391.	4.1	26
6	Synergistic effect of bovine platelet lysate and various polysaccharides on the biological properties of collagen-based scaffolds for tissue engineering: Scaffold preparation, chemo-physical characterization, in vitro and ex ovo evaluation. Materials Science and Engineering C, 2019, 100, 236-246.	7.3	21
7	The 3D imaging of mesenchymal stem cells on porous scaffolds using highĀ“contrasted xĀ“ray computed nanotomography. Journal of Microscopy, 2019, 273, 169-177.	1.8	10
8	Application of dielectric barrier plasma treatment in the nanofiber processing. Materials Today Communications, 2018, 16, 330-338.	1.9	13
9	Magnetic halloysite reinforced biodegradable nanofibres: New challenge for medical applications. AIP Conference Proceedings, 2018, , .	0.4	2
10	Effect of halloysite nanotube structure on physical, chemical, structural and biological properties of elastic polycaprolactone/gelatin nanofibers for wound healing applications. Materials Science and Engineering C, 2018, 91, 94-102.	7.3	61
11	The Effect of halloysite on structure and properties of polycaprolactone/gelatin nanofibers. Polymer Engineering and Science, 2017, 57, 506-512.	3.1	15
12	Novel electrospun gelatin/oxycellulose nanofibers as a suitable platform for lung disease modeling. Materials Science and Engineering C, 2016, 67, 493-501.	7.3	30
13	Biodegradable poly (Ā“caprolactone)/gelatin nanofibers: Effect of tubular halloysite on structure and properties. AIP Conference Proceedings, 2016, , .	0.4	3
14	Plasma-chemical modifications of cellulose for biomedical applications. Open Chemistry, 2015, 13, .	1.9	8