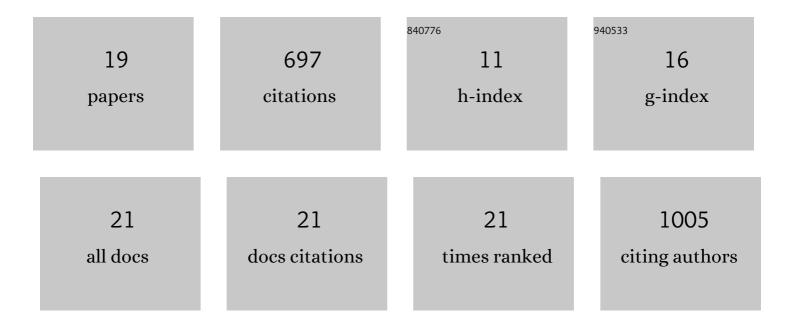
Jana Zarubova

List of Publications by Year in descending order

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ΙΔΝΙΔ ΖΔΟΙΙΒΟΥΔ

#	Article	IF	CITATIONS
1	Immunomodulatory microneedle patch for periodontal tissue regeneration. Matter, 2022, 5, 666-682.	10.0	49
2	Engineered Delivery of Dental Stemâ€Cellâ€Derived Extracellular Vesicles for Periodontal Tissue Regeneration. Advanced Healthcare Materials, 2022, 11, e2102593.	7.6	15
3	Immunoengineering strategies to enhance vascularization and tissue regeneration. Advanced Drug Delivery Reviews, 2022, 184, 114233.	13.7	18
4	Communicating macropores in PHEMA-based hydrogels for cell seeding: Probabilistic open pore simulation and direct micro-CT proof. Materials and Design, 2021, 198, 109312.	7.0	7
5	Biomaterial-based immunoengineering to fight COVID-19 and infectious diseases. Matter, 2021, 4, 1528-1554.	10.0	21
6	The Influence of Negative Pressure and of the Harvesting Site on the Characteristics of Human Adipose Tissue-Derived Stromal Cells from Lipoaspirates. Stem Cells International, 2020, 2020, 1-13.	2.5	20
7	Nano-in-Micro Dual Delivery Platform for Chronic Wound Healing Applications. Micromachines, 2020, 11, 158.	2.9	10
8	Stem cells: their source, potency and use in regenerative therapies with focus on adipose-derived stem cells – a review. Biotechnology Advances, 2018, 36, 1111-1126.	11.7	343
9	Application of whey protein isolate in bone regeneration: Effects on growth and osteogenic differentiation of bone-forming cells. Journal of Dairy Science, 2018, 101, 28-36.	3.4	40
10	Vascular Smooth Muscle Cells (VSMCs) in Blood Vessel Tissue Engineering: The Use of Differentiated Cells or Stem Cells as VSMC Precursors. , 2018, , .		4
11	Lowâ€thrombogenic fibrinâ€heparin coating promotes <i>in vitro</i> endothelialization. Journal of Biomedical Materials Research - Part A, 2017, 105, 2995-3005.	4.0	19
12	Enhanced Mitogenic Activity of Recombinant Human Vascular Endothelial Growth Factor VEGF121 Expressed in E. coli Origami B (DE3) with Molecular Chaperones. PLoS ONE, 2016, 11, e0163697.	2.5	11
13	Innovative surface modification of Ti–6Al–4V alloy with a positive effect on osteoblast proliferation and fatigue performance. Materials Science and Engineering C, 2014, 39, 371-379.	7.3	49
14	Poly(ethylene oxide) brushes prepared by the "grafting to―method as a platform for the assessment of cell receptor–ligand binding. European Polymer Journal, 2014, 58, 11-22.	5.4	8
15	The Gene Expression of Human Endothelial Cells Is Modulated by Subendothelial Extracellular Matrix Proteins: Short-Term Response to Laminar Shear Stress. Tissue Engineering - Part A, 2014, 20, 2253-2264.	3.1	10
16	Automated dynamic bioreactor for 2D endothelial structures. , 2013, , .		0
17	Characterization of electric discharge machining, subsequent etching and shot-peening as a surface treatment for orthopedic implants. Applied Surface Science, 2013, 281, 73-78.	6.1	36
18	Biological Evaluation of Polydimethylsiloxane Modified by Calcium Phosphate Nanoparticles for Potential Application in Spine Surgery. Science of Advanced Materials, 2013, 5, 484-493.	0.7	9

#	Article	IF	CITATIONS
19	The Role of Vascular Smooth Muscle Cells in the Physiology and Pathophysiology of Blood Vessels. , 0, , .		28