

# Patricia Miguez

## List of Publications by Year in descending order

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30  
papers

1,018  
citations

567281

15  
h-index

552781

26  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1618  
citing authors

#	ARTICLE	IF	CITATIONS
1	Small Leucine-Rich Proteoglycans (SLRPs) and Biomineralization. <i>Biology of Extracellular Matrix</i> , 2021, , 125-155.	0.3	0
2	Hesperidin Promotes Osteogenesis and Modulates Collagen Matrix Organization and Mineralization In Vitro and In Vivo. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3223.	4.1	14
3	Stability and remineralization of proteoglycan-infused dentin substrate. <i>Dental Materials</i> , 2021, 37, 1724-1733.	3.5	1
4	Biomimetic polydopamine-laced hydroxyapatite collagen material orients osteoclast behavior to an anti-resorptive pattern without compromising osteoclastsâ€™ coupling to osteoblasts. <i>Biomaterials Science</i> , 2021, 9, 7565-7574.	5.4	4
5	Global deletion of Optineurin results in altered type I IFN signaling and abnormal bone remodeling in a model of Pagetâ€™s disease. <i>Cell Death and Differentiation</i> , 2020, 27, 71-84.	11.2	27
6	Evidence of biglycan structure-function in bone homeostasis and aging. <i>Connective Tissue Research</i> , 2020, 61, 19-33.	2.3	15
7	Effect of Flavonoid Supplementation on Alveolar Bone Healingâ€”A Randomized Pilot Trial. <i>Dentistry Journal</i> , 2020, 8, 86.	2.3	3
8	Decellularized pulp matrix as scaffold for mesenchymal stem cell mediated bone regeneration. <i>Journal of Tissue Engineering</i> , 2020, 11, 204173142098167.	5.5	12
9	Effect of pore size in bone regeneration using polydopamine-laced hydroxyapatite collagen calcium silicate scaffolds fabricated by 3D mould printing technology. <i>Orthodontics and Craniofacial Research</i> , 2019, 22, 127-133.	2.8	56
10	Fundamental Concepts of Enamel and Dentin Adhesion. , 2019, , 136-169.		10
11	Effect of Phosphorylated Chitosan on Dentin Erosion: An in vitro Study. <i>Caries Research</i> , 2018, 52, 378-386.	2.0	17
12	Identification of the effector domain of biglycan that facilitates BMP-2 osteogenic function. <i>Scientific Reports</i> , 2018, 8, 7022.	3.3	23
13	In Vivo Assessment of Bone Healing following Piezotomeâ€™ Ultrasonic Instrumentation. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 384-394.	3.7	18
14	Characterization of Genipin-Modified Dentin Collagen. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	15
15	Cross-linkers and the Dentin Matrix. <i>Journal of Esthetic and Restorative Dentistry</i> , 2014, 26, 72-76.	3.8	3
16	Recombinant Biglycan Promotes Bone Morphogenetic Protein-induced Osteogenesis. <i>Journal of Dental Research</i> , 2014, 93, 406-411.	5.2	17
17	Safety and efficacy of a high-adhesion whitening strip under extended wear regimen. <i>Journal of Dentistry</i> , 2013, 41, e46-e52.	4.1	16
18	Immediate Placement and Loading of Implants: Minding the Basics of Bone Biology. <i>Journal of Esthetic and Restorative Dentistry</i> , 2013, 25, 367-370.	3.8	0

#	ARTICLE	IF	CITATIONS
19	Titanium surface topography affects collagen biosynthesis of adherent cells. <i>Bone</i> , 2011, 49, 463-472.	2.9	50
20	Role of glycosaminoglycans of biglycan in BMP-2 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2011, 405, 262-266.	2.1	44
21	Immunohistological Characterization of Newly Formed Tissues after Regenerative Procedure in Immature Dog Teeth. <i>Journal of Endodontics</i> , 2011, 37, 1636-1641.	3.1	98
22	Lineage restriction of human hepatic stem cells to mature fates is made efficient by tissue-specific biomatrix scaffolds. <i>Hepatology</i> , 2011, 53, 293-305.	7.3	199
23	Effects of Natural Cross-Linkers on the Stability of Dentin Collagen and the Inhibition of Root Caries in vitro. <i>Caries Research</i> , 2008, 42, 263-268.	2.0	60
24	Bond Strengths of a 1-Step Self-etching System to Caries-affected and Normal Dentin. <i>Operative Dentistry</i> , 2006, 31, 677-681.	1.2	34
25	Treating cervical dentin hypersensitivity with fluoride varnish. <i>Journal of the American Dental Association</i> , 2006, 137, 1013-1020.	1.5	113
26	Microtensile Bond Strength of Luting Materials to Coronal and Root Dentin. <i>Journal of Esthetic and Restorative Dentistry</i> , 2005, 17, 165-171.	3.8	23
27	One-Year Tensile Bond Strengths of Two Self-Etching Primers to Bovine Enamel. <i>Journal of Esthetic and Restorative Dentistry</i> , 2004, 16, 243-248.	3.8	8
28	Effects of flowable resin on bond strength and gap formation in class I restorations. <i>Dental Materials</i> , 2004, 20, 839-845.	3.5	42
29	Collagen Cross-linking and Ultimate Tensile Strength in Dentin. <i>Journal of Dental Research</i> , 2004, 83, 807-810.	5.2	83
30	Critical Appraisal.. <i>Journal of Esthetic and Restorative Dentistry</i> , 2001, 13, 202-206.	3.8	0