

Patricia Miguez

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,018
citations

567281

15
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552781

26
g-index

31
all docs

31
docs citations

31
times ranked

1618
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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 |
| 2 | Treating cervical dentin hypersensitivity with fluoride varnish. <i>Journal of the American Dental Association</i> , 2006, 137, 1013-1020. | 1.5 | 113 |
| 3 | 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 |
| 4 | Collagen Cross-linking and Ultimate Tensile Strength in Dentin. <i>Journal of Dental Research</i> , 2004, 83, 807-810. | 5.2 | 83 |
| 5 | 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 |
| 6 | Effect of pore size in bone regeneration using polydopamine-enclosed hydroxyapatite collagen calcium silicate scaffolds fabricated by 3D mould printing technology. <i>Orthodontics and Craniofacial Research</i> , 2019, 22, 127-133. | 2.8 | 56 |
| 7 | Titanium surface topography affects collagen biosynthesis of adherent cells. <i>Bone</i> , 2011, 49, 463-472. | 2.9 | 50 |
| 8 | Role of glycosaminoglycans of biglycan in BMP-2 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2011, 405, 262-266. | 2.1 | 44 |
| 9 | 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 |
| 10 | 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 |
| 11 | Global deletion of Optineurin results in altered type I IFN signaling and abnormal bone remodeling in a model of Paget's disease. <i>Cell Death and Differentiation</i> , 2020, 27, 71-84. | 11.2 | 27 |
| 12 | 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 |
| 13 | Identification of the effector domain of biglycan that facilitates BMP-2 osteogenic function. <i>Scientific Reports</i> , 2018, 8, 7022. | 3.3 | 23 |
| 14 | In Vivo Assessment of Bone Healing following Piezotome® Ultrasonic Instrumentation. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 384-394. | 3.7 | 18 |
| 15 | Recombinant Biglycan Promotes Bone Morphogenetic Protein-induced Osteogenesis. <i>Journal of Dental Research</i> , 2014, 93, 406-411. | 5.2 | 17 |
| 16 | Effect of Phosphorylated Chitosan on Dentin Erosion: An in vitro Study. <i>Caries Research</i> , 2018, 52, 378-386. | 2.0 | 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 | Characterization of Genipin-Modified Dentin Collagen. <i>BioMed Research International</i> , 2014, 2014, 1-7. | 1.9 | 15 |

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|----|---|-----|-----------|
| 19 | Evidence of biglycan structure-function in bone homeostasis and aging. <i>Connective Tissue Research</i> , 2020, 61, 19-33. | 2.3 | 15 |
| 20 | 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 |
| 21 | Decellularized pulp matrix as scaffold for mesenchymal stem cell mediated bone regeneration. <i>Journal of Tissue Engineering</i> , 2020, 11, 204173142098167. | 5.5 | 12 |
| 22 | Fundamental Concepts of Enamel and Dentin Adhesion. , 2019, , 136-169. | | 10 |
| 23 | 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 |
| 24 | 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 |
| 25 | Cross-linkers and the Dentin Matrix. <i>Journal of Esthetic and Restorative Dentistry</i> , 2014, 26, 72-76. | 3.8 | 3 |
| 26 | Effect of Flavonoid Supplementation on Alveolar Bone Healingâ€”A Randomized Pilot Trial. <i>Dentistry Journal</i> , 2020, 8, 86. | 2.3 | 3 |
| 27 | Stability and remineralization of proteoglycan-infused dentin substrate. <i>Dental Materials</i> , 2021, 37, 1724-1733. | 3.5 | 1 |
| 28 | Critical Appraisal.. <i>Journal of Esthetic and Restorative Dentistry</i> , 2001, 13, 202-206. | 3.8 | 0 |
| 29 | 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 |
| 30 | Small Leucine-Rich Proteoglycans (SLRPs) and Biomineralization. <i>Biology of Extracellular Matrix</i> , 2021, , 125-155. | 0.3 | 0 |