

# Marjan Behroozibakhsh

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

214  
citations

1163117

8  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

306  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of thermocycling on the degree of conversion and mechanical properties of a microhybrid dental resin composite. <i>Restorative Dentistry &amp; Endodontics</i> , 2018, 43, e26.	1.5	50
2	Interfacial fracture toughness of different resin cements bonded to a lithium disilicate glass ceramic. <i>Journal of Dentistry</i> , 2012, 40, 139-145.	4.1	32
3	Effects of incorporation of 2.5 and 5 wt% TiO <sub>2</sub> nanotubes on fracture toughness, flexural strength, and microhardness of denture base poly methyl methacrylate (PMMA). <i>Journal of Advanced Prosthodontics</i> , 2018, 10, 113.	2.6	32
4	In-vitro bioactivity evaluation and physical properties of an epoxy-based dental sealer reinforced with synthesized fluorine-substituted hydroxyapatite, hydroxyapatite and bioactive glass nanofillers. <i>Bioactive Materials</i> , 2019, 4, 322-333.	15.6	24
5	Evaluation of Polymerization Efficacy in Composite Resins via FT-IR Spectroscopy and Vickers Microhardness Test. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2015, 9, 226-232.	1.0	14
6	Prevention of white spot lesions using three remineralizing agents: An in vitro comparative study. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2019, 13, 36-42.	1.0	13
7	Comparative assessment of the crystalline structures of powder and bulk human dental enamel by X-ray diffraction analysis. <i>Journal of Oral Biosciences</i> , 2019, 61, 173-178.	2.2	11
8	A modified TEGDMA-based resin infiltrant using polyurethane acrylate oligomer and remineralising nano-fillers with improved physical properties and remineralisation potential. <i>Journal of Dentistry</i> , 2021, 113, 103810.	4.1	10
9	Bond strength of self-adhesive resin cement to base metal alloys having different surface treatments. <i>Dental Research Journal</i> , 2018, 15, 63.	0.6	9
10	Evaluation of crystalline changes and resistance to demineralization of the surface of human dental enamel treated with Er:YAG laser and fluoride using x-ray diffraction analysis and Vickers microhardness. <i>Laser Physics</i> , 2018, 28, 065602.	1.2	6
11	Evaluation of Antimicrobial Properties of Conventional Poly(Methyl Methacrylate) Denture Base Resin Materials Containing Hydrothermally Synthesised Anatase TiO Nanotubes against Cariogenic Bacteria and. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 161-172.	0.5	4
12	Effect of Cold Atmospheric Pressure Plasma Coupled with Resin-Containing and Xylitol-Containing Fluoride Varnishes on Enamel Erosion. <i>International Journal of Dentistry</i> , 2021, 2021, 1-8.	1.5	3
13	Repairability of aged dimethacrylate-free ORMOCER-based dental composite resins with different surface roughening methods and intermediate materials. <i>Journal of Prosthetic Dentistry</i> , 2022, , .	2.8	3
14	Interfacial fracture toughness of self-adhesive and conventional flowable composites to dentin using different dentin pretreatments. <i>Journal of Investigative and Clinical Dentistry</i> , 2019, 10, e12414.	1.8	1
15	Bioactive Glass Modified Calcium Phosphate Cement with Improved Bioactive Properties: A Potential Material for Dental Pulp-Capping Approaches. <i>Journal of Biomimetics, Biomaterials and Biomedical Engineering</i> , 0, 51, 1-14.	0.5	1
16	Resistance to demineralisation of adjacent enamel and dentine, fluoride release and dentine bond strength of fluoride-containing self-etch adhesive systems. <i>Journal of Clinical and Experimental Dentistry</i> , 2020, 12, e381-e390.	1.2	1
17	Evaluation of bonding effectiveness of a self-etch and an etch-and-rinse adhesive resin to un-treated and Er:Yag laser treated dentin using mini-interfacial fracture toughness test. <i>Journal of Adhesion Science and Technology</i> , 2019, 33, 1201-1214.	2.6	0
18	Outcome of Different Processing Methods on Mechanical and Physicochemical Properties of Human Dentin as a Potential Natural Scaffold. <i>Regenerative Engineering and Translational Medicine</i> , 2021, 7, 47-56.	2.9	0

#	ARTICLE	IF	CITATIONS
19	Preparation of a PLGA-coated porous bioactive glass scaffold with improved mechanical properties for bone tissue engineering approaches. <i>Regenerative Engineering and Translational Medicine</i> , 2021, 7, 175-183.	2.9	0