

Sevil Gurgan

List of Publications by Year in descending order

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36
papers

784
citations

759233

12
h-index

526287

27
g-index

36
all docs

36
docs citations

36
times ranked

806
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidance on posterior resin composites: Academy of Operative Dentistry - European Section. Journal of Dentistry, 2014, 42, 377-383.	4.1	167
2	Different light-activated in-office bleaching systems: a clinical evaluation. Lasers in Medical Science, 2010, 25, 817-822.	2.1	107
3	Effect of different adhesive systems and laser treatment on the shear bond strength of bleached enamel. Journal of Dentistry, 2009, 37, 527-534.	4.1	54
4	Shear bond strength of composite bonded to erbium:yttrium-aluminum-garnet laser-prepared dentin. Lasers in Medical Science, 2009, 24, 117-122.	2.1	50
5	Clinical performance of a glass ionomer restorative system: a 6-year evaluation. Clinical Oral Investigations, 2017, 21, 2335-2343.	3.0	46
6	Effects of charcoal-based whitening toothpastes on human enamel in terms of color, surface roughness, and microhardness: an in vitro study. Clinical Oral Investigations, 2021, 25, 5977-5985.	3.0	40
7	A randomized controlled 10 years follow up of a glass ionomer restorative material in class I and class II cavities. Journal of Dentistry, 2020, 94, 103175.	4.1	39
8	Shear Bond Strength of Composite Bonded to Er,Cr:YSGG Laser-Prepared Dentin. Photomedicine and Laser Surgery, 2008, 26, 495-500.	2.0	30
9	Effects of in-office bleaching agent combined with different desensitizing agents on enamel. Journal of Applied Oral Science, 2019, 27, e20180233.	1.8	29
10	Consensus on glass-ionomer cement thresholds for restorative indications. Journal of Dentistry, 2021, 107, 103609.	4.1	25
11	An 18-month clinical evaluation of three different universal adhesives used with a universal flowable composite resin in the restoration of non-cariou cervical lesions. Clinical Oral Investigations, 2019, 23, 1443-1452.	3.0	21
12	Twenty-four-month clinical performance of a glass hybrid restorative in non-cariou cervical lesions of patients with bruxism: a split-mouth, randomized clinical trial. Clinical Oral Investigations, 2020, 24, 1229-1238.	3.0	15
13	Comparison of mechanical and optical properties of a newly marketed universal composite resin with contemporary universal composite resins: An in vitro study. Microscopy Research and Technique, 2022, 85, 1171-1179.	2.2	13
14	Mechanical properties and water sorption of two experimental glass ionomer cements with hydroxyapatite or calcium fluorapatite formulation. Dental Materials Journal, 2019, 38, 471-479.	1.8	12
15	Effect of Carbamide Peroxide Treatments on the Metal-ion Release and Microstructure of Different Dental Amalgams. Operative Dentistry, 2007, 32, 476-481.	1.2	11
16	The effect of 2 different bleaching regimens on the surface roughness and hardness of tooth-colored restorative materials. Quintessence International, 2007, 38, e83-7.	0.1	11
17	Effects of Ozone and ND:YAG Laser Pretreatment on Bond Strength of Self-Etch Adhesives to Coronal and Root Dentin. Photomedicine and Laser Surgery, 2010, 28, S-3-S-9.	2.0	10
18	Clinical Evaluation of a Self-Adhering Flowable Resin Composite in Minimally Invasive Class I Cavities: 5-year Results of a Double Blind Randomized, Controlled Clinical Trial. Acta Stomatologica Croatica, 2020, 54, 10-21.	1.0	9

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19	Compressive Strength of New Glass Ionomer Cement Technology based Restorative Materials after Thermocycling and Cyclic Loading. <i>Acta Stomatologica Croatica</i> , 2019, 53, 318-325.	1.0	9
20	Comparison of two different methods of detecting residual caries. <i>Restorative Dentistry & Endodontics</i> , 2017, 42, 48.	1.5	8
21	Does a new formula have an input in the clinical success of posterior composite restorations? A chat study. <i>Clinical Oral Investigations</i> , 2021, 25, 1715-1727.	3.0	8
22	Comparison of laser- and bur-prepared class I cavities restored with two different low-shrinkage composite resins: a randomized, controlled 60-month clinical trial. <i>Clinical Oral Investigations</i> , 2020, 24, 357-368.	3.0	7
23	Mechanical Properties of Glass Ionomer Cements after Incorporation of Marine Derived Hydroxyapatite. <i>Materials</i> , 2020, 13, 3542.	2.9	7
24	Commercially Available Ion-Releasing Dental Materials and Cavitated Carious Lesions: Clinical Treatment Options. <i>Materials</i> , 2021, 14, 6272.	2.9	6
25	One-year evaluation of a new restorative glass ionomer cement for the restoration of non-carious cervical lesions in patients with systemic diseases: a randomized, clinical trial. <i>Journal of Applied Oral Science</i> , 2020, 28, e20200311.	1.8	6
26	Influence of extremely high irradiances on the micromechanical properties of a nano hybrid resin based composite. <i>American Journal of Dentistry</i> , 2017, 30, 9-15.	0.1	6
27	The effect of three different mouthrinses on the surface hardness, gloss and colour change of bleached nano composite resins. <i>European journal of prosthodontics and restorative dentistry</i> , The, 2008, 16, 104-8.	0.4	5
28	Antibacterial Activity and Biofilm Inhibition of New-Generation Hybrid/Fluoride-Releasing Restorative Materials. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2434.	2.5	5
29	Shear bond strengths of two newly marketed self-adhesive resin cements to different substrates: A light and scanning electron microscopy evaluation. <i>Microscopy Research and Technique</i> , 2022, 85, 1694-1702.	2.2	5
30	Sixty-month follow up of three different universal adhesives used with a highly-filled flowable resin composite in the restoration of non-carious cervical lesion. <i>Clinical Oral Investigations</i> , 2022, 26, 5377-5387.	3.0	5
31	Comparison of Er,Cr:YSGG Laser Handpieces for Class II Preparation and Microleakage of Silorane- or Methacrylate-Based Composite Restorations. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 499-505.	2.0	4
32	Microhardness and shear bond-strength of carious dentin after fluorescence-aided or conventionally excavation: (An in-vitro comparison). <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	1.2	4
33	Bond strength of three different universal adhesives after different thermal cycling protocols. <i>Journal of Adhesion Science and Technology</i> , 2018, 32, 2741-2752.	2.6	3
34	Comparison of Resin Infiltration Technique with Conventional Preventive Applications on Occlusal Fissures: EDS and SEM Analyses. <i>Acta Stomatologica Croatica</i> , 2020, 54, 382-391.	1.0	3
35	Comparison of different base materials on fracture strength of mesio-occlusal-distal composite restorations. <i>European Journal of General Dentistry</i> , 2018, 7, 25-30.	0.4	2
36	Effects of Incorporation of Marine Derived Hydroxyapatite on the Microhardness, Surface Roughness, and Fluoride Release of Two Glass-Ionomer Cements. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11027.	2.5	2