

Ivana Miletic

List of Publications by Year in descending order

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76
papers

1,321
citations

331670

21
h-index

395702

33
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81
all docs

81
docs citations

81
times ranked

1386
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of mechanical and optical properties of a newly marketed universal composite resin with contemporary universal composite resins: An in vitro study. <i>Microscopy Research and Technique</i> , 2022, 85, 1171-1179.	2.2	13
2	Antibacterial Activity and Biofilm Inhibition of New-Generation Hybrid/Fluoride-Releasing Restorative Materials. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2434.	2.5	5
3	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
4	The Effect of a Green Smoothie on Microhardness, Profile Roughness and Color Change of Dental Restorative Materials. <i>Polymers</i> , 2022, 14, 2067.	4.5	5
5	Effect of Nano-Filled Protective Coating and Different pH Environment on Wear Resistance of New Glass Hybrid Restorative Material. <i>Materials</i> , 2021, 14, 755.	2.9	13
6	Cost-effectiveness of glass hybrid versus composite in a multi-country randomized trial. <i>Journal of Dentistry</i> , 2021, 107, 103614.	4.1	8
7	Consensus on glass-ionomer cement thresholds for restorative indications. <i>Journal of Dentistry</i> , 2021, 107, 103609.	4.1	25
8	Microtensile Bond Strength of Fiber-Reinforced and Particulate Filler Composite to Coronal and Pulp Chamber Floor Dentin. <i>Materials</i> , 2021, 14, 2400.	2.9	1
9	Assessment of damage of Endodontic Instruments with Naked Eye and Optical Instruments. <i>Acta Stomatologica Croatica</i> , 2021, 55, 129-136.	1.0	3
10	The Composite Quality Score (CQS) as a trial appraisal tool: inter-rater reliability and rating time. <i>Clinical Oral Investigations</i> , 2021, 25, 6015-6023.	3.0	11
11	Long-term cost-effectiveness of glass hybrid versus composite in permanent molars. <i>Journal of Dentistry</i> , 2021, 112, 103751.	4.1	3
12	The Effects of Three Remineralizing Agents on the Microhardness and Chemical Composition of Demineralized Enamel. <i>Materials</i> , 2021, 14, 6051.	2.9	12
13	Commercially Available Ion-Releasing Dental Materials and Cavitated Carious Lesions: Clinical Treatment Options. <i>Materials</i> , 2021, 14, 6272.	2.9	6
14	Efficacy of Reciprocating Instruments in the Removal of Bioceramic and Epoxy Resin-Based Sealers: Micro-CT Analysis. <i>Materials</i> , 2021, 14, 6670.	2.9	3
15	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
16	Influence of different laser-assisted retrograde cavity preparation techniques on bond strength of bioceramic-based material to root dentine. <i>Lasers in Medical Science</i> , 2020, 35, 173-179.	2.1	2
17	Mechanical Properties of Glass Ionomer Cements after Incorporation of Marine Derived Hydroxyapatite. <i>Materials</i> , 2020, 13, 3542.	2.9	7
18	The Influence of Resin Infiltration Pretreatment on Orthodontic Bonding to Demineralized Human Enamel. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3619.	2.5	3

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19	Assessment of the Impact of the Addition of Nanoparticles on the Properties of Glass-Ionomer Cements. <i>Materials</i> , 2020, 13, 276.	2.9	23
20	Knowledge and Use of Caries Risk Assessment for Adult Patients Croatian Dentists. <i>Acta Stomatologica Croatica</i> , 2020, 54, 168-174.	1.0	0
21	COVID-19 and Oral Surgery: A narrative review of preoperative mouth rinses. <i>Acta Stomatologica Croatica</i> , 2020, 54, 431-441.	1.0	6
22	Clinical Performance of a Glass-Hybrid System Compared with a Resin Composite in the Posterior Region: Results of a 2-year Multicenter Study. <i>Journal of Adhesive Dentistry</i> , 2020, 22, 235-247.	0.5	11
23	Mechanical properties and water sorption of two experimental glass ionomer cements with hydroxyapatite or calcium fluorapatite formulation. <i>Dental Materials Journal</i> , 2019, 38, 471-479.	1.8	12
24	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
25	Bond Strength of Individually Formed and Prefabricated Fiber-reinforced Composite Posts. <i>Journal of Adhesive Dentistry</i> , 2019, 21, 557-565.	0.5	4
26	Push-out bond strength of three different calcium silicate-based root-end filling materials after ultrasonic retrograde cavity preparation. <i>Clinical Oral Investigations</i> , 2018, 22, 1559-1565.	3.0	23
27	Fluoride Release from Glass Ionomer with Nano Filled Coat and Varnish. <i>Acta Stomatologica Croatica</i> , 2018, 52, 307-313.	1.0	20
28	Cytotoxicity and Genotoxicity of Resin Based Dental Materials in Human Lymphocytes in Vitro. <i>Acta Clinica Croatica</i> , 2018, 57, 278-285.	0.2	6
29	In vitro retention of prefabricated and individually formed posts: A pilot study. <i>Journal of Prosthetic Dentistry</i> , 2018, 120, 553-557.	2.8	4
30	Efficacy of removal of cariogenic bacteria and carious dentin by ablation using different modes of Er:YAG lasers. <i>Brazilian Journal of Medical and Biological Research</i> , 2018, 51, e6872.	1.5	10
31	Carie dentaria e interventi altamente conservativi: la Minimum Intervention Dentistry (MID). <i>Dental Cadmos</i> , 2018, 86, 25.	0.1	0
32	La carie dentaria in età pediatrica: considerazioni per un piano di trattamento sempre efficace. <i>Dental Cadmos</i> , 2018, 86, 184.	0.1	0
33	La preservazione della vitalità dentaria: un obiettivo fondamentale per la moderna odontoiatria conservatrice. <i>Dental Cadmos</i> , 2018, 86, 378.	0.1	0
34	Cytotoxicity of Two Bioactive Root Canal Sealers. <i>Acta Stomatologica Croatica</i> , 2016, 50, 8-13.	1.0	7
35	Effect of photon induced photoacoustic streaming (PIPS) on bond strength to dentine of two root canal filling materials. <i>Lasers in Surgery and Medicine</i> , 2016, 48, 951-954.	2.1	5
36	Ablative Potential of Er:YAG Laser in Dentin: Quantum Versus Variable Square Pulse. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 215-220.	2.0	3

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37	Influence of Laser Activated Irrigation with Erbium Lasers on Bond Strength of Individually Formed Fiber Reinforced Composite Posts to Root Canal Dentin. <i>Acta Stomatologica Croatica</i> , 2016, 50, 321-328.	1.0	5
38	Advanced Applications of the Er:YAG Laser in Oral and Maxillofacial Surgery. , 2015, , .		1
39	Influence of Different Pulse Durations of Er:YAG Laser Based on Variable Square Pulse Technology on Microtensile Bond Strength of a Self-Etch Adhesive to Dentin. <i>Photomedicine and Laser Surgery</i> , 2013, 31, 116-124.	2.0	20
40	Comparison of vertical forces during root canal filling with three different obturation techniques. <i>Collegium Antropologicum</i> , 2013, 37, 895-9.	0.2	3
41	Comparison of Er:YAG Laser and Surgical Drill for Osteotomy in Oral Surgery: An Experimental Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 2515-2521.	1.2	45
42	Ablative Potential of Four Different Pulses of Er:YAG Lasers and Low-Speed Hand Piece. <i>Photomedicine and Laser Surgery</i> , 2012, 30, 301-307.	2.0	10
43	Evaluation of cytotoxic and genotoxic effects of two resin-based root-canal sealers and their components on human leucocytes in vitro. <i>International Endodontic Journal</i> , 2011, 44, 652-661.	5.0	23
44	Active versus passive microleakage of Resilon/Epiphany and guttaâ€percha/AH Plus. <i>Australian Endodontic Journal</i> , 2011, 37, 141-146.	1.5	19
45	Vertical force and torque analysis during mechanical preparation of extracted teeth using hand ProTaper instruments. <i>Australian Endodontic Journal</i> , 2011, 37, 51-55.	1.5	7
46	Distribution of RoekoSeal sealer applied by three obturation techniques. <i>Collegium Antropologicum</i> , 2011, 35, 885-8.	0.2	0
47	The impact of fissure depth and enamel conditioning protocols on glass-ionomer and resin-based fissure sealant penetration. <i>Journal of Adhesive Dentistry</i> , 2011, 13, 171-8.	0.5	10
48	Salivary Levels of TNF-Î± and IL-6 in Patients with Denture Stomatitis Before and After Laser Phototherapy. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 189-193.	2.0	33
49	Survey of Croatian Dentistsâ€™ Restorative Treatment Decisions on Approximal Caries Lesions. <i>Croatian Medical Journal</i> , 2010, 51, 509-514.	0.7	21
50	Ablative Potential of the Erbiumâ€Doped Yttrium Aluminium Garnet Laser and Conventional Handpieces: A Comparative Study. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 921-927.	2.0	17
51	Vibrations produced during erbium:yttriumâ€aluminumâ€garnet laser irradiation. <i>Lasers in Medical Science</i> , 2009, 24, 697-701.	2.1	10
52	Comparison of different root canal sealers: cytotoxicity and the type of induced cell death. <i>Stomatologie</i> , 2009, 106, 47-51.	0.0	1
53	<i>In vitro</i> genotoxicity of root canal sealers. <i>International Endodontic Journal</i> , 2009, 42, 253-263.	5.0	31
54	The Temperature Changes in the Pulp Chamber During Cavity Preparation with the Er:YAG Laser Using a Very Short Pulse. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 351-355.	2.0	23

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55	Antimicrobial effect of 0.2% chlorhexidine in infected root canals. Collegium Antropologicum, 2009, 33, 1159-63.	0.2	1
56	Association between oral lichenoid reactions and amalgam restorations. Journal of the European Academy of Dermatology and Venereology, 2008, 22, 1163-1167.	2.4	15
57	Tumor Necrosis Factor-Alpha and Interleukin 6 in Human Periapical Lesions. Mediators of Inflammation, 2007, 2007, 1-4.	3.0	39
58	Tumor Necrosis Factor-Alpha in Periapical Tissue Exudates of Teeth with Apical Periodontitis. Mediators of Inflammation, 2007, 2007, 1-4.	3.0	16
59	Leakage of Bovine Serum Albumin in Root Canals Obturated with Super-EBA and IRM. Journal of Endodontics, 2006, 32, 368-371.	3.1	4
60	Prevalence of root dilaceration in adult dental patients in Croatia. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2006, 102, 104-109.	1.4	54
61	3D finite element model and cervical lesion formation in normal occlusion and in malocclusion. Journal of Oral Rehabilitation, 2005, 32, 504-510.	3.0	65
62	In vitro study of the variable square pulse Er:YAG laser cutting efficacy for apicectomy. Lasers in Surgery and Medicine, 2005, 36, 347-350.	2.1	19
63	The Cytotoxicity of RoekoSeal and AH Plus Compared during Different Setting Periods. Journal of Endodontics, 2005, 31, 307-309.	3.1	79
64	Erbium: YAG Laser versus Ultrasonic in Preparation of Root-End Cavities. Journal of Endodontics, 2005, 31, 821-823.	3.1	59
65	Examination of cytotoxicity and mutagenicity of AH26 and AH Plus sealers. International Endodontic Journal, 2003, 36, 330-335.	5.0	23
66	Removal of gutta-percha from root canals using an Nd:YAG laser. International Endodontic Journal, 2003, 36, 670-673.	5.0	55
67	Estrogen receptors in human pulp tissue. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2003, 95, 340-344.	1.4	28
68	Apical Leakage of Five Root Canal Sealers After One Year of Storage. Journal of Endodontics, 2002, 28, 431-432.	3.1	42
69	Detection of Tumor Necrosis Factor $\hat{I}\pm$ in Normal and Inflamed Human Dental Pulp. Archives of Medical Research, 2002, 33, 482-484.	3.3	116
70	Influence of calcium hydroxide root-canal sealer on microbial growth in vitro. Folia Microbiologica, 2002, 47, 458-460.	2.3	5
71	Bacterial and fungal microleakage of AH26 and AH Plus root canal sealers. International Endodontic Journal, 2002, 35, 428-432.	5.0	22
72	Incidence of oral habits in children with mixed dentition. Journal of Oral Rehabilitation, 2002, 29, 902-905.	3.0	31

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73	Cytotoxic effect of four root filling materials. Dental Traumatology, 2000, 16, 287-290.	2.0	32
74	The Mutagenic Potential of AH+ and AH26 by Salmonella/Microsome Assay. Journal of Endodontics, 2000, 26, 321-324.	3.1	13
75	Leakage of five root canal sealers. International Endodontic Journal, 1999, 32, 415-418.	5.0	43
76	Effects of Incorporation of Marine Derived Hydroxyapatite on the Microhardness and Surface Roughness of Two Glass-ionomer Cements. , 0, , .		0