

Silvana JukiÄ Krmek

List of Publications by Year in descending order

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37
papers

646
citations

567281

15
h-index

580821

25
g-index

37
all docs

37
docs citations

37
times ranked

641
citing authors

#	ARTICLE	IF	CITATIONS
1	Erbium: YAG Laser versus Ultrasonic in Preparation of Root-End Cavities. <i>Journal of Endodontics</i> , 2005, 31, 821-823.	3.1	59
2	Removal of gutta-percha from root canals using an Nd:YAG laser. <i>International Endodontic Journal</i> , 2003, 36, 670-673.	5.0	55
3	Prevalence of root dilaceration in adult dental patients in Croatia. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 102, 104-109.	1.4	54
4	Alterations of FHIT and P53 genes in keratocystic odontogenic tumor, dentigerous and radicular cyst. <i>Journal of Oral Pathology and Medicine</i> , 2008, 37, 294-301.	2.7	45
5	Leakage of five root canal sealers. <i>International Endodontic Journal</i> , 1999, 32, 415-418.	5.0	43
6	Apical Leakage of Five Root Canal Sealers After One Year of Storage. <i>Journal of Endodontics</i> , 2002, 28, 431-432.	3.1	42
7	The Pattern of Antibiotic Prescribing by Dental Practitioners in Zagreb, Croatia. <i>Central European Journal of Public Health</i> , 2015, 23, 107-113.	1.1	36
8	Estrogen receptors in human pulp tissue. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2003, 95, 340-344.	1.4	28
9	Coronal Microleakage of Two Root-end Filling Materials Using a Polymicrobial Marker. <i>Journal of Endodontics</i> , 2008, 34, 201-203.	3.1	28
10	Prevalence of apical periodontitis and quality of root canal fillings in population of Zagreb, Croatia: a cross-sectional study. <i>Croatian Medical Journal</i> , 2011, 52, 679-687.	0.7	25
11	The Level of Anxiety and Pain Perception of Endodontic Patients. <i>Acta Stomatologica Croatica</i> , 2014, 48, 258-267.	1.0	25
12	Examination of cytotoxicity and mutagenicity of AH26 and AH Plus sealers. <i>International Endodontic Journal</i> , 2003, 36, 330-335.	5.0	23
13	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
14	In vitro study of the variable square pulse Er:YAG laser cutting efficacy for apicectomy. <i>Lasers in Surgery and Medicine</i> , 2005, 36, 347-350.	2.1	19
15	Ablative Potential of the Erbium-Doped Yttrium Aluminium Garnet Laser and Conventional Handpieces: A Comparative Study. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 921-927.	2.0	17
16	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
17	Caries prevalence and periodontal status in 18th century population of Ploče-Croatia. <i>Archives of Oral Biology</i> , 2011, 56, 1592-1603.	1.8	12
18	Microleakage along Glassix glass fibre posts cemented with three different materials assessed using a fluid transport system. <i>International Endodontic Journal</i> , 2006, 39, 363-367.	5.0	11

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19	Vibrations produced during erbium:yttriumâ€“aluminumâ€“garnet laser irradiation. <i>Lasers in Medical Science</i> , 2009, 24, 697-701.	2.1	10
20	Self Assessment of Dental studentsâ€™ Perception of Learning Environment in Croatia, India and Nepal. <i>Acta Stomatologica Croatica</i> , 2018, 52, 275-285.	1.0	10
21	A three-dimensional evaluation of microleakage of class V cavities prepared by the very short pulse mode of the erbium:yttriumâ€“aluminumâ€“garnet laser. <i>Lasers in Medical Science</i> , 2010, 25, 823-828.	2.1	9
22	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
23	Impact of oral hygiene instructions on plaque index in adolescents. <i>Central European Journal of Public Health</i> , 2020, 28, 103-107.	1.1	6
24	Marginal leakage of class V cavities restored with silorane-based and methacrylate-based resin systems. <i>Dental Materials Journal</i> , 2013, 32, 853-858.	1.8	5
25	Effect of Conventional Adhesive Application or Co-Curing Technique on Dentin Bond Strength. <i>Materials</i> , 2021, 14, 7664.	2.9	5
26	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
27	Leakage of Bovine Serum Albumin in Root Canals Obturated with Super-EBA and IRM. <i>Journal of Endodontics</i> , 2006, 32, 368-371.	3.1	4
28	The effects of bluephase LED light on fibroblasts. <i>European Journal of Dentistry</i> , 2012, 06, 311-317.	1.7	4
29	Radiomorphometric indices of mandibular bones in an 18th century population. <i>Archives of Oral Biology</i> , 2015, 60, 730-737.	1.8	4
30	Proteomics profiling of keratocystic odontogenic tumours reveals <sc>AIDA</sc> as novel biomarker candidate. <i>Journal of Oral Pathology and Medicine</i> , 2015, 44, 367-377.	2.7	4
31	Assessment of damage of Endodontic Instruments with Naked Eye and Optical Instruments. <i>Acta Stomatologica Croatica</i> , 2021, 55, 129-136.	1.0	3
32	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
33	Changes in dentin after insertion of self-threading titanium pins with 3 methods: A scanning electron microscope pilot study. <i>Journal of Prosthetic Dentistry</i> , 2002, 87, 182-188.	2.8	2
34	The Oral Status of Adult Population in the Croatian Town of Knin: a Cross Sectional Study. <i>Acta Stomatologica Croatica</i> , 2015, 49, 92-103.	1.0	2
35	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
36	Dose- and mode-dependent effect of halogen dental curing blue light on the V79-cell line. <i>Collegium Antropologicum</i> , 2008, 32, 913-8.	0.2	1

#	ARTICLE	IF	CITATIONS
37	Clinical and Radiographic Assessment of Cases Referred to Endodontic Surgery. Acta Stomatologica Croatica, 2019, 53, 132-140.	1.0	0