

Alexander M Luke

List of Publications by Year in descending order

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24
papers

186
citations

1306789

7
h-index

1125271

13
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24
docs citations

24
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Lasers: A Review With Their Applications in Oral Medicine. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 324-329.	0.4	58
2	Human dental pulp stem cells differentiation to neural cells, osteocytes and adipocytes-An in vitro study. <i>Heliyon</i> , 2020, 6, e03054.	1.4	24
3	Comparison of Anesthetic Efficacy between Lidocaine with and without Magnesium Sulfate USP 50% for Inferior Alveolar Nerve Blocks in Patients with Symptomatic Irreversible Pulpitis. <i>Journal of Endodontics</i> , 2015, 41, 431-433.	1.4	14
4	Apical debris extrusion during instrumentation of oval root canals in primary teeth using manual versus motorized files: an ex vivo study. <i>Scientific Reports</i> , 2021, 11, 3859.	1.6	11
5	Efficacy of <i>Andrographis paniculata</i> compared to <i>Azadirachta indica</i> , <i>Curcuma longa</i> , and sodium hypochlorite when used as root canal irrigants against <i>Candida albicans</i> and <i>Staphylococcus aureus</i> : An in vitro antimicrobial study. <i>Journal of Conservative Dentistry</i> , 2018, 21, 642.	0.3	11
6	Effect of Adaptive, Rotary, and Manual Root Canal Instrumentation in Primary Molars: A Triple-Armed, Randomized Controlled Clinical Trial. <i>Biology</i> , 2021, 10, 42.	1.3	9
7	Apical Debris Extrusion by Adaptive Root Canal Instrumentation in Oval Canals: Full-Sequence SAF System vs. the XP-Endo Shaper Plus Sequence. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5684.	1.3	8
8	Effectiveness of Problem-Based Learning versus Traditional Teaching Methods in Improving Acquisition of Radiographic Interpretation Skills among Dental Students—A Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , 2021, 2021, 1-19.	0.9	7
9	Efficacy of 4% articaine vs 2% lidocaine in mandibular and maxillary block and infiltration anaesthesia in patients with irreversible pulpitis: a systematic review and meta-analysis. <i>PeerJ</i> , 2021, 9, e12214.	0.9	6
10	An in vivo evaluation of the change in the pulpal oxygen saturation after administration of preoperative anxiolytics and local anesthesia. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2016, 10, 31-35.	0.4	5
11	Assessment of efficacy of 5% topical amlexanox and 0.1% topical triamcinolone acetonide in management of recurrent aphthous stomatitis. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2020, 12, 444.	0.2	5
12	In vitro interrelationship between apical fill and apical leakage using three different obturation techniques. <i>Journal of International Society of Preventive and Community Dentistry</i> , 2018, 8, 503.	0.4	4
13	Tobacco cessation behavior among smoking and smokeless form tobacco users in the indigenous population of Ernakulam, India. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2020, 12, 194.	0.2	4
14	Biogenic synthesis of silver-nanoparticles with the brackish water cyanobacterium <i>Nostoc sphaeroides</i> and assessment of antibacterial activity against urinary tract infecting bacteria. <i>Journal of Taibah University for Science</i> , 2021, 15, 805-813.	1.1	4
15	Can Type of Instrumentation and Activation of the Final Irrigant Improve the Obturation Quality in Oval Root Canals? A Push-Out Bond Strength Study. <i>Biology</i> , 2022, 11, 59.	1.3	4
16	Evaluation of genotoxicity in buccal mucosa of patients subjected to X-rays by degenerative nuclear alterations study. <i>Research Journal of Pharmacy and Technology</i> , 2021, , 5845-5848.	0.2	4
17	Cone-beam computed tomography characterization of the intraosseous vascular canal in the lateral wall of the maxillary antrum. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2021, 47, 34-39.	0.3	3
18	Detection of Vertical Root Fractures Using Three Different Imaging Modalities: An Study. <i>Journal of Contemporary Dental Practice</i> , 2020, 21, 549-553.	0.2	2

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19	Deficiencies in Root Canal Fillings Subsequent to Adaptive Instrumentation of Oval Canals. <i>Biology</i> , 2021, 10, 1074.	1.3	1
20	To Compare and Determine the Presence of Voids in Calcium Hydroxide, Epoxy Resin, and Tricalcium Silicate when Used as a Sealer in Single Cone Obturation Technique-An in Vitro Study. <i>Indian Journal of Public Health Research and Development</i> , 2019, 10, 2197.	0.1	1
21	Study of ABO blood group susceptibility to coronavirus disease - COVID-19. <i>Journal of Oral and Maxillofacial Pathology</i> , 2021, 25, 396.	0.3	1
22	Cyclic Fatigue, Torsional Resistance, and Angular Deflection of Two Heat-Treated Files: M-Wire Versus New F-Wire Technology. <i>Metals</i> , 2020, 10, 1359.	1.0	0
23	Resistance to fracture of teeth instrumented using novel EndoStar E5 rotary versus ProTaper NEXT and WaveOne file systems. <i>Journal of Conservative Dentistry</i> , 2018, 21, 52-56.	0.3	0
24	Parentsâ€™ attitude toward assisted oral hygiene care for their children. <i>Journal of Global Oral Health</i> , 0, .	0.0	0