

Antonio Signore

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

485
citations

687363

13
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

532
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term survival of endodontically treated, maxillary anterior teeth restored with either tapered or parallel-sided glass-fiber posts and full-ceramic crown coverage. <i>Journal of Dentistry</i> , 2009, 37, 115-121.	4.1	86
2	Photobiomodulation and Oxidative Stress: 980-nm Diode Laser Light Regulates Mitochondrial Activity and Reactive Oxygen Species Production. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	4.0	46
3	Disinfection efficacy of photon-induced photoacoustic streaming on root canals infected with <i>Enterococcus faecalis</i> . <i>Journal of the American Dental Association</i> , 2014, 145, 843-848.	1.5	43
4	A 4- to 6-year retrospective clinical study of cracked teeth restored with bonded indirect resin composite onlays. <i>International Journal of Prosthodontics</i> , 2007, 20, 609-16.	1.7	38
5	Experimental and Clinical Applications of Red and Near-Infrared Photobiomodulation on Endothelial Dysfunction: A Review. <i>Biomedicines</i> , 2021, 9, 274.	3.2	30
6	1064 nm Nd:YAG laser light affects transmembrane mitochondria respiratory chain complexes. <i>Journal of Biophotonics</i> , 2019, 12, e201900101.	2.3	29
7	Mitochondrial Bioenergetic, Photobiomodulation and Trigeminal Branches Nerve Damage, What's the Connection? A Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4347.	4.1	26
8	Apicoectomies with the Erbium Laser: A Complementary Technique for Retrograde Endodontic Treatment. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 845-849.	2.0	24
9	Use of the erbium, chromium:yttrium-scandium-gallium-garnet laser on human enamel tissues. Influence of the air-water spray on the laser-tissue interaction: scanning electron microscope evaluations. <i>Lasers in Medical Science</i> , 2010, 25, 793-797.	2.1	23
10	Biological evaluation of a polyvinyl siloxane impression material. <i>Dental Materials</i> , 2005, 21, 371-374.	3.5	19
11	Near-infrared laser photons induce glutamate release from cerebrocortical nerve terminals. <i>Journal of Biophotonics</i> , 2018, 11, e201800102.	2.3	19
12	Clinical evaluation of an oval-shaped prefabricated glass fiber post in endodontically treated premolars presenting an oval root canal cross-section: a retrospective cohort study. <i>International Journal of Prosthodontics</i> , 2011, 24, 255-63.	1.7	16
13	The 808-nm and 980-nm infrared laser irradiation affects spore germination and stored calcium homeostasis: A comparative study using delivery hand-pieces with standard (Gaussian) or flat-top profile. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 199, 111627.	3.8	14
14	Clinical and Surgical Management of Odontoma. <i>Photomedicine and Laser Surgery</i> , 2014, 32, 47-53.	2.0	13
15	Effectiveness of dual-wavelength (Diodes 980-nm and 635-nm) laser approach as a non-surgical modality in the management of periodontally diseased root surface: a pilot study. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 1575-1582.	1.3	11
16	808-Nm Near-Infrared Laser Photobiomodulation versus Switched-Off Laser Placebo in Major Aphthae Management: A Randomized Double-Blind Controlled Trial. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4717.	2.5	10
17	Simultaneous photoablative and photodynamic 810-nm diode laser therapy as an adjunct to non-surgical periodontal treatment: an in-vitro study. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2020, 69, 1-7.	1.3	8
18	GuttaCore Pink, Thermafil and Warm Vertically compacted gutta-percha retreatment: Time required and quantitative evaluation by using ProTaper files. <i>Dental Materials Journal</i> , 2020, 39, 229-235.	1.8	7

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19	Sectional porcelain veneers for a maxillary midline diastema closure: a case report. Quintessence International, 2013, 44, 201-6.	0.4	7
20	Utilization of Carbon Dioxide Laser Therapy in the Management of Denture-Induced Hyperplasia and Vestibuloplasty in a Medically Compromised Patient: A Case Report. International Journal of Prosthodontics, 2019, 32, 211-213.	1.7	6
21	Expansion of the Zone of Keratinized Tissue for Healthy Implant Abutment Interface Using De-epithelialized Amnion/Chorion Allograft. International Journal of Periodontics and Restorative Dentistry, 2019, 39, e83-e88.	1.0	4
22	In vitro determination of the mechanical and chemical properties of a fibre orthodontic retainer. European Journal of Orthodontics, 2012, 34, 693-697.	2.4	3
23	Ten-Year Results of a Prospective Cohort Study on Acid-Etched and Airborne Particle-Abraded Implant Surfaces: A Comparative Study. International Journal of Periodontics and Restorative Dentistry, 2020, 40, e189-e196.	1.0	2
24	Apical Leakage Evaluation of Two Different Coated Carrier Systems for Root Canal Obturation Using a Dye Penetration Evaluation Method. Journal of Contemporary Dental Practice, 2021, 22, 979-984.	0.5	1
25	Simplified technique for rebuilding a post and core foundation with a preexisting crown: a case report. Quintessence International, 2010, 41, 205-7.	0.4	0
26	Apical Leakage Evaluation of Two Different Coated Carrier Systems for Root Canal Obturation Using a Dye Penetration Evaluation Method.. Journal of Contemporary Dental Practice, 2021, 22, 979-984.	0.5	0