

Liviu Steier

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,148
citations

393982

19
h-index

395343

33
g-index

45
all docs

45
docs citations

45
times ranked

1372
citing authors

#	ARTICLE	IF	CITATIONS
1	Oral bacterial decontamination using an innovative prototype for photocatalytic disinfection. <i>Clinical Oral Investigations</i> , 2022, 26, 3005-3010.	1.4	0
2	Bioluminescence and ventilator-associated pneumonia caused by oral biofilm in ICU during COVID-19 -Is there a possible relationship?. <i>Medical Hypotheses</i> , 2022, 159, 110760.	0.8	2
3	Visualization of initial bacterial colonization on dentin using fluorescence activating headlight for fluorescence enhanced theragnosis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 38, 102732.	1.3	3
4	Use of autofluorescence and fluorescent probes as a potential diagnostic tool for oral cancer: A systematic review. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 33, 102073.	1.3	19
5	Diagnosis of Biofilm-Associated Peri-Implant Disease Using a Fluorescence-Based Approach. <i>Dentistry Journal</i> , 2021, 9, 24.	0.9	1
6	Benefits of Using Fluorescence Induced Theragnosis in Fixed Orthodontic Therapy: Status, Technology and Future Trends. <i>Dentistry Journal</i> , 2021, 9, 90.	0.9	2
7	Pulp capping with mineral trioxide aggregate or Biodentine: a comparison of mineralized barrier formation and inflammatory and degenerative events. <i>Brazilian Oral Research</i> , 2021, 35, e118.	0.6	2
8	Reveal: Fluorescence Enhanced Theragnosis by Designs for Vision. <i>European Journal of Dentistry</i> , 2020, 14, 186-188.	0.8	6
9	New antimicrobial and collagen crosslinking formulated dentin adhesive with improved bond durability. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 110, 103927.	1.5	14
10	A micro-CT evaluation of the performance of rotary and reciprocating single-file systems in shaping ability of curved root canals. <i>Brazilian Oral Research</i> , 2020, 34, e039.	0.6	8
11	Periradicular inflammatory response, bone resorption, and cementum repair after sealing of furcation perforation with mineral trioxide aggregate (MTA Angelus®, [®]) or Biodentine®, [®] . <i>Clinical Oral Investigations</i> , 2019, 23, 4019-4027.	1.4	18
12	Bacteriophages in Dentistry—State of the Art and Perspectives. <i>Dentistry Journal</i> , 2019, 7, 6.	0.9	14
13	Uncertain Decision-Making in Primary Root Canal Treatment. <i>Journal of Evidence-based Dental Practice</i> , 2017, 17, 205-215.	0.7	1
14	Histopathological, Microbiological, and Radiographic Analysis of Antimicrobial Photodynamic Therapy for the Treatment of Teeth with Apical Periodontitis: A Study in Rats' Molars. <i>Photomedicine and Laser Surgery</i> , 2017, 35, 364-371.	2.1	23
15	Physicochemical Properties and Volumetric Change of Silicone/Bioactive Glass and Calcium Silicate-based Endodontic Sealers. <i>Journal of Endodontics</i> , 2017, 43, 2097-2101.	1.4	70
16	Evaluation of the physicochemical properties of silicone- and epoxy resin-based root canal sealers. <i>Brazilian Oral Research</i> , 2017, 31, e72.	0.6	28
17	LPS levels in root canals after the use of ozone gas and high frequency electrical pulses. <i>Brazilian Oral Research</i> , 2016, 30, .	0.6	1
18	Effectiveness of photodynamic therapy and sodium hypochlorite on root canal system infected with <i>Enterococcus faecalis</i> – An in vitro study. <i>Revista Odonto Ciencia</i> , 2016, 31, 114.	0.0	1

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19	Biological Tissue Response to a New Formulation of a Silicone Based Endodontic Sealer. Brazilian Dental Journal, 2016, 27, 657-663.	0.5	8
20	In vitro antibacterial activity of a silicone-based endodontic sealer and two conventional sealers. Brazilian Oral Research, 2016, 30, .	0.6	12
21	Longevity of Self-etch Dentin Bonding Adhesives Compared to Etch-and-rinse Dentin Bonding Adhesives: A Systematic Review. Journal of Evidence-based Dental Practice, 2016, 16, 96-106.	0.7	49
22	Comparative analysis of microbial reduction using photodynamic therapy in bovine teeth infected with Enterococcus faecalis – an in vitro study. Revista Odonto Ciencia, 2016, 31, 70.	0.0	0
23	Effect of Different Irrigating Solutions and Photo-Activated Therapy for In Vivo Root Canal Treatment. Brazilian Dental Journal, 2015, 26, 228-233.	0.5	9
24	POLYTETRAFLUOROETHYLENE TAPE AS TEMPORARY RESTORATIVE MATERIAL: A FLUID FILTRATION STUDY. Journal of Istanbul University Faculty of Dentistry, 2015, 49, 17.	0.2	8
25	New Methodology to Evaluate Bond Strength of Root-End Filling Materials. Brazilian Dental Journal, 2015, 26, 288-291.	0.5	22
26	Effect of Superoxidized Water and Sodium Hypochlorite, Associated or Not with EDTA, on Organic and Inorganic Components of Bovine Root Dentin. Journal of Endodontics, 2015, 41, 925-930.	1.4	26
27	Photodynamic Therapy in Endodontics: A Literature Review. Photomedicine and Laser Surgery, 2015, 33, 175-182.	2.1	59
28	3D mapping of the irrigated areas of the root canal space using micro-computed tomography. Clinical Oral Investigations, 2015, 19, 859-866.	1.4	36
29	Successful Dental Implant Placement Surgeries With Buccal Bone Fenestrations. Journal of Oral Implantology, 2015, 41, 112-118.	0.4	2
30	Shaping ability of single-file reciprocating and heat-treated multife rotary systems: a micro-CT study. International Endodontic Journal, 2015, 48, 1129-1136.	2.3	73
31	Effect of Super-Oxidized Water, Sodium Hypochlorite and EDTA on Dentin Microhardness. Brazilian Dental Journal, 2014, 25, 420-424.	0.5	19
32	Rubber dam application in endodontic practice: an update on critical educational and ethical dilemmas. Australian Dental Journal, 2014, 59, 457-463.	0.6	37
33	Fracture resistance of mechanically compromised premolars restored with polyethylene fiber and adhesive materials. International Journal of Adhesion and Adhesives, 2014, 50, 211-215.	1.4	12
34	Maxillary sinus unilateral aplasia as an incidental finding following cone-beam computed (volumetric) tomography. Australian Endodontic Journal, 2014, 40, 26-31.	0.6	5
35	Influence of Drying Protocol with Isopropyl Alcohol on the Bond Strength of Resin-based Sealers to the Root Dentin. Journal of Endodontics, 2014, 40, 1454-1458.	1.4	34
36	Micro-computed Tomography Study of Oval-shaped Canals Prepared with the Self-adjusting File, Reciproc, WaveOne, and ProTaper Universal Systems. Journal of Endodontics, 2013, 39, 1060-1066.	1.4	171

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37	Bovine pulp tissue dissolution ability of HealOzone [®] , Aquatine Alpha Electrolyte [®] and sodium hypochlorite. Australian Endodontic Journal, 2013, 39, 57-61.	0.6	21
38	Comparison of the Cleaning Efficacy of Self-Adjusting File and Rotary Systems in the Apical Third of Oval-shaped Canals. Journal of Endodontics, 2013, 39, 398-401.	1.4	45
39	Interaction between chlorhexidine-impregnated gutta-percha points and several chlorine-containing endodontic irrigating solutions. International Endodontic Journal, 2013, 46, 675-680.	2.3	6
40	The effect of surface tension reduction on the clinical performance of sodium hypochlorite in endodontics. International Endodontic Journal, 2013, 46, 492-498.	2.3	33
41	Antagonistic Interactions between Sodium Hypochlorite, Chlorhexidine, EDTA, and Citric Acid. Journal of Endodontics, 2012, 38, 426-431.	1.4	114
42	Push-out strength of translucent fibre posts cemented using a dual-curing technique or a light-curing self-adhering material. International Endodontic Journal, 2012, 45, 249-256.	2.3	30
43	Influence of pH changes on chlorine-containing endodontic irrigating solutions. International Endodontic Journal, 2011, 44, 792-799.	2.3	60
44	Some factors influencing the stability of Sterilox [®] , a super-oxidised water. British Dental Journal, 2011, 210, E23-E23.	0.3	14
45	Evaluation of the antimicrobial effect of super-oxidized water (Sterilox [®]) and sodium hypochlorite against Enterococcus faecalis in a bovine root canal model. Journal of Applied Oral Science, 2010, 18, 498-502.	0.7	30