

Liviu Steier

List of Publications by Year in descending order

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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	Micro-computed Tomography Study of Oval-shaped Canals Prepared with the Self-adjusting File, Reciproc, WaveOne, and ProTaper Universal Systems. <i>Journal of Endodontics</i> , 2013, 39, 1060-1066.	1.4	171
2	Antagonistic Interactions between Sodium Hypochlorite, Chlorhexidine, EDTA, and Citric Acid. <i>Journal of Endodontics</i> , 2012, 38, 426-431.	1.4	114
3	Shaping ability of single-file reciprocating and heat-treated multife rotary systems: a micro-CT study. <i>International Endodontic Journal</i> , 2015, 48, 1129-1136.	2.3	73
4	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
5	Influence of pH changes on chlorine-containing endodontic irrigating solutions. <i>International Endodontic Journal</i> , 2011, 44, 792-799.	2.3	60
6	Photodynamic Therapy in Endodontics: A Literature Review. <i>Photomedicine and Laser Surgery</i> , 2015, 33, 175-182.	2.1	59
7	Longevity of Self-etch Dentin Bonding Adhesives Compared to Etch-and-rinse Dentin Bonding Adhesives: A Systematic Review. <i>Journal of Evidence-based Dental Practice</i> , 2016, 16, 96-106.	0.7	49
8	Comparison of the Cleaning Efficacy of Self-Adjusting File and Rotary Systems in the Apical Third of Oval-shaped Canals. <i>Journal of Endodontics</i> , 2013, 39, 398-401.	1.4	45
9	Rubber dam application in endodontic practice: an update on critical educational and ethical dilemmas. <i>Australian Dental Journal</i> , 2014, 59, 457-463.	0.6	37
10	3D mapping of the irrigated areas of the root canal space using micro-computed tomography. <i>Clinical Oral Investigations</i> , 2015, 19, 859-866.	1.4	36
11	Influence of Drying Protocol with Isopropyl Alcohol on the Bond Strength of Resin-based Sealers to the Root Dentin. <i>Journal of Endodontics</i> , 2014, 40, 1454-1458.	1.4	34
12	The effect of surface tension reduction on the clinical performance of sodium hypochlorite in endodontics. <i>International Endodontic Journal</i> , 2013, 46, 492-498.	2.3	33
13	Evaluation of the antimicrobial effect of super-oxidized water (Sterilox®) and sodium hypochlorite against <i>Enterococcus faecalis</i> in a bovine root canal model. <i>Journal of Applied Oral Science</i> , 2010, 18, 498-502.	0.7	30
14	Push-out strength of translucent fibre posts cemented using a dual-curing technique or a light-curing self-adhering material. <i>International Endodontic Journal</i> , 2012, 45, 249-256.	2.3	30
15	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
16	Effect of Superoxidized Water and Sodium Hypochlorite, Associated or Not with EDTA, on Organic and Inorganic Components of Bovine Root Dentin. <i>Journal of Endodontics</i> , 2015, 41, 925-930.	1.4	26
17	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
18	New Methodology to Evaluate Bond Strength of Root-End Filling Materials. <i>Brazilian Dental Journal</i> , 2015, 26, 288-291.	0.5	22

#	ARTICLE	IF	CITATIONS
19	Bovine pulp tissue dissolution ability of HealOzone® [®] , Aquatine Alpha Electrolyte® [®] and sodium hypochlorite. Australian Endodontic Journal, 2013, 39, 57-61.	0.6	21
20	Effect of Super-Oxidized Water, Sodium Hypochlorite and EDTA on Dentin Microhardness. Brazilian Dental Journal, 2014, 25, 420-424.	0.5	19
21	Use of autofluorescence and fluorescent probes as a potential diagnostic tool for oral cancer: A systematic review. Photodiagnosis and Photodynamic Therapy, 2021, 33, 102073.	1.3	19
22	Periradicular inflammatory response, bone resorption, and cementum repair after sealing of furcation perforation with mineral trioxide aggregate (MTA Angelus® [®] , [®]) or Biodentine® [®] , [®] . Clinical Oral Investigations, 2019, 23, 4019-4027.	1.4	18
23	Some factors influencing the stability of Sterilox® [®] , a super-oxidised water. British Dental Journal, 2011, 210, E23-E23.	0.3	14
24	Bacteriophages in Dentistry – State of the Art and Perspectives. Dentistry Journal, 2019, 7, 6.	0.9	14
25	New antimicrobial and collagen crosslinking formulated dentin adhesive with improved bond durability. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 110, 103927.	1.5	14
26	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
27	In vitro antibacterial activity of a silicone-based endodontic sealer and two conventional sealers. Brazilian Oral Research, 2016, 30, .	0.6	12
28	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
29	POLYTETRAFLUOROETHYLENE TAPE AS TEMPORARY RESTORATIVE MATERIAL: A FLUID FILTRATION STUDY. Journal of Istanbul University Faculty of Dentistry, 2015, 49, 17.	0.2	8
30	Biological Tissue Response to a New Formulation of a Silicone Based Endodontic Sealer. Brazilian Dental Journal, 2016, 27, 657-663.	0.5	8
31	A micro-CT evaluation of the performance of rotary and reciprocating single-file systems in shaping ability of curved root canals. Brazilian Oral Research, 2020, 34, e039.	0.6	8
32	Interaction between chlorhexidine-impregnated gutta-percha points and several chlorine-containing endodontic irrigating solutions. International Endodontic Journal, 2013, 46, 675-680.	2.3	6
33	Reveal: Fluorescence Enhanced Theragnosis by Designs for Vision. European Journal of Dentistry, 2020, 14, 186-188.	0.8	6
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	Visualization of initial bacterial colonization on dentin using fluorescence activating headlight for fluorescence enhanced theragnosis. Photodiagnosis and Photodynamic Therapy, 2022, 38, 102732.	1.3	3
36	Successful Dental Implant Placement Surgeries With Buccal Bone Fenestrations. Journal of Oral Implantology, 2015, 41, 112-118.	0.4	2

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37	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
38	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
39	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
40	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
41	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
42	Uncertain Decision-Making in Primary Root Canal Treatment. <i>Journal of Evidence-based Dental Practice</i> , 2017, 17, 205-215.	0.7	1
43	Diagnosis of Biofilm-Associated Peri-Implant Disease Using a Fluorescence-Based Approach. <i>Dentistry Journal</i> , 2021, 9, 24.	0.9	1
44	Comparative analysis of microbial reduction using photodynamic therapy in bovine teeth infected with <i>Enterococcus faecalis</i> – an in vitro study. <i>Revista Odonto Ciencia</i> , 2016, 31, 70.	0.0	0
45	Oral bacterial decontamination using an innovative prototype for photocatalytic disinfection. <i>Clinical Oral Investigations</i> , 2022, 26, 3005-3010.	1.4	0