

Leopoldo Forner

List of Publications by Year in descending order

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43
papers

1,200
citations

361413

20
h-index

395702

33
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43
all docs

43
docs citations

43
times ranked

1239
citing authors

#	ARTICLE	IF	CITATIONS
1	Biom mineralization potential and biological properties of a new tantalum oxide (Ta ₂ O ₅)‐containing calcium silicate cement. <i>Clinical Oral Investigations</i> , 2022, 26, 1427-1441.	3.0	8
2	Current Status and Trends in Research on Caries Diagnosis: A Bibliometric Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5011.	2.6	5
3	Scientific production on silicate-based endodontic materials: evolution and current state: a bibliometric analysis. <i>Clinical Oral Investigations</i> , 2022, 26, 5611-5624.	3.0	12
4	Microstructural composition, ion release, and bioactive potential of new premixed calcium silicate‐based endodontic sealers indicated for warm vertical compaction technique. <i>Clinical Oral Investigations</i> , 2021, 25, 1451-1462.	3.0	28
5	Could the Calcium Silicate-Based Sealer Presentation Form Influence Dentinal Sealing? An In Vitro Confocal Laser Study on Tubular Penetration. <i>Materials</i> , 2021, 14, 659.	2.9	14
6	Melatonin Treatment Alters Biological and Immunomodulatory Properties of Human Dental Pulp Mesenchymal Stem Cells via Augmented Transforming Growth Factor Beta Secretion. <i>Journal of Endodontics</i> , 2021, 47, 424-435.	3.1	9
7	Dental stem cell signaling pathway activation in response to hydraulic calcium silicate-based endodontic cements: A systematic review of in vitro studies. <i>Dental Materials</i> , 2021, 37, e256-e268.	3.5	16
8	Comparative Biological Properties and Mineralization Potential of 3 Endodontic Materials for Vital Pulp Therapy: Theracal PT, Theracal LC, and Biodentine on Human Dental Pulp Stem Cells. <i>Journal of Endodontics</i> , 2021, 47, 1896-1906.	3.1	26
9	Cytocompatibility, bioactivity potential, and ion release of three premixed calcium silicate-based sealers. <i>Clinical Oral Investigations</i> , 2020, 24, 1749-1759.	3.0	54
10	Cytocompatibility and Bioactive Properties of Hydraulic Calcium Silicate-Based Cements (HCSCs) on Stem Cells from Human Exfoliated Deciduous Teeth (SHEDs): A Systematic Review of In Vitro Studies. <i>Journal of Clinical Medicine</i> , 2020, 9, 3872.	2.4	12
11	Comparative Surface Morphology, Chemical Composition, and Cytocompatibility of Bio-C Repair, Biodentine, and ProRoot MTA on hDPCs. <i>Materials</i> , 2020, 13, 2189.	2.9	26
12	Chemical composition and bioactivity potential of the new Endosequence BC Sealer formulation HiFlow. <i>International Endodontic Journal</i> , 2020, 53, 1216-1228.	5.0	36
13	Outcome of Root Canal Treatments Provided by Endodontic Postgraduate Students. A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1994.	2.4	12
14	Viability and Stimulation of Human Stem Cells from the Apical Papilla (hSCAPs) Induced by Silicate-Based Materials for Their Potential Use in Regenerative Endodontics: A Systematic Review. <i>Materials</i> , 2020, 13, 974.	2.9	26
15	In Vitro Effect of Putty Calcium Silicate Materials on Human Periodontal Ligament Stem Cells. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 325.	2.5	11
16	Biological Effects of New Hydraulic Materials on Human Periodontal Ligament Stem Cells. <i>Journal of Clinical Medicine</i> , 2019, 8, 1216.	2.4	24
17	The application of casein phosphopeptide and amorphous calcium phosphate with fluoride (CPP-ACPF) for restoring mineral loss after dental bleaching with hydrogen or carbamide peroxide: An in vitro study. <i>Annals of Anatomy</i> , 2019, 225, 48-53.	1.9	18
18	Comparative Cytocompatibility and Mineralization Potential of Bio-C Sealer and TotalFill BC Sealer. <i>Materials</i> , 2019, 12, 3087.	2.9	51

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19	Biological effects of acid-eroded MTA Repair HP and ProRoot MTA on human periodontal ligament stem cells. Clinical Oral Investigations, 2019, 23, 3915-3924.	3.0	16
20	Comparison of diffusion, cytotoxicity and tissue inflammatory reactions of four commercial bleaching products against human dental pulp stem cells. Scientific Reports, 2019, 9, 7743.	3.3	21
21	Evaluation of changes in ion release and biological properties of NeoMTA®Plus and Endocem®MTA exposed to an acidic environment. International Endodontic Journal, 2019, 52, 1196-1209.	5.0	16
22	Canal shaping with a reciprocating system is easy to learn. International Endodontic Journal, 2019, 52, 1244-1249.	5.0	8
23	Bioactivity of Bioceramic Materials Used in the Dentin-Pulp Complex Therapy: A Systematic Review. Materials, 2019, 12, 1015.	2.9	48
24	Effects of in-office bleaching on human enamel and dentin. Morphological and mineral changes. Annals of Anatomy, 2018, 217, 97-102.	1.9	29
25	Thermo-setting glass ionomer cements promote variable biological responses of human dental pulp stem cells. Dental Materials, 2018, 34, 932-943.	3.5	23
26	Induced post-traumatic apexification: 20 year follow-up and morphological study after new fracture. Annals of Anatomy, 2018, 216, 120-124.	1.9	3
27	Implementation of augmented reality in operative dentistry learning. European Journal of Dental Education, 2018, 22, e122-e130.	2.0	46
28	Biocompatibility of New Pulp-capping Materials NeoMTA Plus, MTA Repair HP, and Biodentine on Human Dental Pulp Stem Cells. Journal of Endodontics, 2018, 44, 126-132.	3.1	100
29	Hydrogen Peroxide Diffusion through Enamel and Dentin. Materials, 2018, 11, 1694.	2.9	16
30	Human Dental Pulp Stem Cells Exhibit Different Biological Behaviours in Response to Commercial Bleaching Products. Materials, 2018, 11, 1098.	2.9	10
31	Evaluation of cytocompatibility of calcium silicate-based endodontic sealers and their effects on the biological responses of mesenchymal dental stem cells. International Endodontic Journal, 2017, 50, 67-76.	5.0	85
32	Cytotoxicity and bioactivity of various pulpotomy materials on stem cells from human exfoliated primary teeth. International Endodontic Journal, 2017, 50, e19-e30.	5.0	80
33	Comparative analysis of the biological effects of the endodontic bioactive cements MTA®Angelus, MTA Repair HP and NeoMTA Plus on human dental pulp stem cells. International Endodontic Journal, 2017, 50, e63-e72.	5.0	66
34	Biocompatibility of three new calcium silicate-based endodontic sealers on human periodontal ligament stem cells. International Endodontic Journal, 2017, 50, 875-884.	5.0	72
35	Hydrogen peroxide diffusion with and without light activation. The International Journal of Esthetic Dentistry, 2016, 11, 430-41.	0.3	2
36	Association between the number of early carious lesions and diet in children with a high prevalence of caries. European Journal of Paediatric Dentistry, 2015, 16, 7-12.	0.6	9

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37	Influence of Operator's Experience on Root Canal Shaping Ability with a Rotary Nickel-Titanium Single-File Reciprocating Motion System. Journal of Endodontics, 2014, 40, 547-550.	3.1	34
38	Letter to the Editor / Reply. Caries Research, 2009, 43, 78-80.	2.0	0
39	The Use of Atomic Force Microscopy in Determining the Stiffness and Adhesion Force of Human Dentin After Exposure to Bleaching Agents. Journal of Endodontics, 2009, 35, 1384-1386.	3.1	20
40	Dietary Habits in a Child Population in Relation to Caries Experience. Caries Research, 2008, 42, 387-393.	2.0	51
41	Sealing capacity of a photochromatic flowable composite as protective base in nonvital dental bleaching. International Endodontic Journal, 2006, 39, 185-189.	5.0	10
42	In vitro comparison of root-canal measurements with conventional and digital radiology. International Endodontic Journal, 2002, 35, 542-550.	5.0	43
43	Digital radiology and image analysis for approximal caries diagnosis. Operative Dentistry, 1999, 24, 312-5.	1.2	4