

Sergio LÃ³pez-GarcÃ­a

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

628
citations

687363

13
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677142

22
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22
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22
docs citations

22
times ranked

723
citing authors

#	ARTICLE	IF	CITATIONS
1	Expansion of Signal Transduction Pathways in Fungi by Extensive Genome Duplication. <i>Current Biology</i> , 2016, 26, 1577-1584.	3.9	175
2	High reliability transformation of the basal fungus <i>Mucor circinelloides</i> by electroporation. <i>Journal of Microbiological Methods</i> , 2011, 84, 442-446.	1.6	62
3	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
4	Comparative Cytocompatibility and Mineralization Potential of Bio-C Sealer and TotalFill BC Sealer. <i>Materials</i> , 2019, 12, 3087.	2.9	51
5	GuttaFlow Bioseal promotes spontaneous differentiation of human periodontal ligament stem cells into cementoblast-like cells. <i>Dental Materials</i> , 2019, 35, 114-124.	3.5	39
6	Molecular Tools for Carotenogenesis Analysis in the Mucoral <i>Mucor circinelloides</i> . <i>Methods in Molecular Biology</i> , 2018, 1852, 221-237.	0.9	28
7	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
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	Biological Effects of New Hydraulic Materials on Human Periodontal Ligament Stem Cells. <i>Journal of Clinical Medicine</i> , 2019, 8, 1216.	2.4	24
10	Molecular Tools for Carotenogenesis Analysis in the Zygomycete <i>Mucor circinelloides</i> . <i>Methods in Molecular Biology</i> , 2012, 898, 85-107.	0.9	22
11	In Vitro Evaluation of the Biological Effects of ACTIVA Kids BioACTIVE Restorative, Ionolux, and Riva Light Cure on Human Dental Pulp Stem Cells. <i>Materials</i> , 2019, 12, 3694.	2.9	20
12	Biological effects of acid-eroded MTA Repair HP and ProRoot MTA on human periodontal ligament stem cells. <i>Clinical Oral Investigations</i> , 2019, 23, 3915-3924.	3.0	16
13	Evaluation of changes in ion release and biological properties of NeoMTA Plus and Endocem MTA exposed to an acidic environment. <i>International Endodontic Journal</i> , 2019, 52, 1196-1209.	5.0	16
14	Deletion of Plasma Membrane Malate Transporters Increased Lipid Accumulation in the Oleaginous Fungus <i>Mucor circinelloides</i> WJ11. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 9632-9641.	5.2	16
15	Are Denture Adhesives Safe for Oral Cells?. <i>Journal of Prosthodontics</i> , 2021, 30, 65-70.	3.7	14
16	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
17	Generation of lycopene-overproducing strains of the fungus <i>Mucor circinelloides</i> reveals important aspects of lycopene formation and accumulation. <i>Biotechnology Letters</i> , 2017, 39, 439-446.	2.2	10
18	Topical fluoride varnishes promote several biological responses on human gingival cells. <i>Annals of Anatomy</i> , 2021, 237, 151723.	1.9	8

#	ARTICLE	IF	CITATIONS
19	Influence of dual-cure and self-cure abutment cements for crown implants on human gingival fibroblasts biological properties. <i>Annals of Anatomy</i> , 2022, 239, 151829.	1.9	4
20	In Vitro Biocompatibility of Several Children™s Toothpastes on Human Gingival Fibroblasts. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2954.	2.6	3
21	The Cytocompatibility of Silver Diamine Fluoride on Mesenchymal Stromal Cells from Human Exfoliated Deciduous Teeth: An In Vitro Study. <i>Materials</i> , 2022, 15, 2104.	2.9	2
22	Effect of milled and lithography-based additively manufactured zirconia (3Y-TZP) on the biological properties of human osteoblasts. <i>Journal of Prosthetic Dentistry</i> , 2022, , .	2.8	1