

Leon Francisco Espinosa-Cristobal

List of Publications by Year in descending order

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28
papers

693
citations

623734

14
h-index

552781

26
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28
all docs

28
docs citations

28
times ranked

1064
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly-Îµ-Caprolactone-Hydroxyapatite-Alumina (PCL-HA-Î±-Al ₂ O ₃) Electrospun Nanofibers in Wistar Rats. <i>Polymers</i> , 2022, 14, 2130.	4.5	0
2	Anti-Adherence and Antimicrobial Activities of Silver Nanoparticles against Serotypes C and K of <i>Streptococcus mutans</i> on Orthodontic Appliances. <i>Medicina (Lithuania)</i> , 2022, 58, 877.	2.0	6
3	Expression of MicroRNAs in Periodontal Disease: A Systematic Review. <i>BioMed Research International</i> , 2021, 2021, 1-6.	1.9	10
4	Preliminary Biocompatibility Tests of Poly-Îµ-Caprolactone/Silver Nanofibers in Wistar Rats. <i>Polymers</i> , 2021, 13, 1135.	4.5	3
5	Antimicrobial Activity of Silver Nanoparticles against Clinical Biofilms from Patients with and without Dental Caries. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-13.	2.7	9
6	Stem Cells as a Model of Study of SARS-CoV-2 and COVID-19: A Systematic Review of the Literature. <i>BioMed Research International</i> , 2021, 2021, 1-7.	1.9	3
7	Effect of <i>Streptococcus mutans</i> on surface-topography, microhardness, and mechanical properties of contemporary resin composites. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2021, 19, 228080002110652.	1.6	1
8	Bactericidal Activity Study of ZrO ₂ -Ag ₂ O Nanoparticles. <i>Dose-Response</i> , 2020, 18, 155932582094137.	1.6	18
9	Synthesis, Characterization, and In Vitro and In Vivo Evaluations of Cellulose Hydrogels Enriched with <i>Larrea tridentata</i> for Regenerative Applications. <i>BioMed Research International</i> , 2020, 2020, 1-11.	1.9	4
10	Hyalinizing clear cell carcinoma-a rare entity in the oral cavity: A case report. <i>World Journal of Clinical Cases</i> , 2020, 8, 133-139.	0.8	5
11	Spindle cell carcinoma of the maxillary sinus with extension to the oral cavity. <i>Autopsy and Case Reports</i> , 2020, 10, e2020161.	0.6	1
12	Primary maxillary chondrosarcoma: A case report. <i>World Journal of Clinical Cases</i> , 2020, 8, 126-132.	0.8	0
13	Antimicrobial activity of endodontic sealers and medications containing chitosan and silver nanoparticles against <i>Enterococcus faecalis</i> . <i>Journal of Applied Biomaterials and Functional Materials</i> , 2019, 17, 228080001985177.	1.6	28
14	Antimicrobial and Substantivity Properties of Silver Nanoparticles against Oral Microbiomes Clinically Isolated from Young and Young-Adult Patients. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-14.	2.7	20
15	Antiadherence and Antimicrobial Properties of Silver Nanoparticles against <i>Streptococcus mutans</i> on Brackets and Wires Used for Orthodontic Treatments. <i>Journal of Nanomaterials</i> , 2018, 2018, 1-11.	2.7	25
16	Distribution of <i>Porphyromonas gingivalis</i> fimA genotypes in patients affected by rheumatoid arthritis and periodontitis. <i>Acta Odontologica Scandinavica</i> , 2018, 76, 520-524.	1.6	15
17	Preparation of Silver-Doped Alumina Spherical Beads with Antimicrobial Properties. <i>Journal of Nanomaterials</i> , 2018, 2018, 1-13.	2.7	8
18	Frecuencia de Lesiones y Condiciones Orales en Pacientes Mayores de 18 Años en una Clínica de Atención Primaria en México. <i>International Journal of Odontostomatology</i> , 2018, 12, 129-133.	0.1	1

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19	Dose-Dependent Antimicrobial Activity of Silver Nanoparticles on Polycaprolactone Fibers against Gram-Positive and Gram-Negative Bacteria. Journal of Nanomaterials, 2017, 2017, 1-9.	2.7	106
20	Antimicrobial Properties of Biofunctionalized Silver Nanoparticles on Clinical Isolates of Streptococcus mutans and Its Serotypes. Nanomaterials, 2016, 6, 136.	4.1	29
21	Antimicrobial Activity of Silver Nanoparticles in Polycaprolactone Nanofibers against Gram-Positive and Gram-Negative Bacteria. Industrial & Engineering Chemistry Research, 2016, 55, 12532-12538.	3.7	89
22	Arsenopyrite weathering under conditions of simulated calcareous soil. Environmental Science and Pollution Research, 2016, 23, 3681-3706.	5.3	15
23	Bovine Serum Albumin and Chitosan Coated Silver Nanoparticles and Its Antimicrobial Activity against Oral and Nonoral Bacteria. Journal of Nanomaterials, 2015, 2015, 1-9.	2.7	24
24	Characterization and Biocompatibility of Chitosan Gels with Silver and Gold Nanoparticles. Journal of Nanomaterials, 2014, 2014, 1-11.	2.7	17
25	Toxicity, distribution, and accumulation of silver nanoparticles in Wistar rats. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	59
26	Adherence inhibition of Streptococcus mutans on dental enamel surface using silver nanoparticles. Materials Science and Engineering C, 2013, 33, 2197-2202.	7.3	36
27	Antimicrobial sensibility of Streptococcus mutans serotypes to silver nanoparticles. Materials Science and Engineering C, 2012, 32, 896-901.	7.3	31
28	Antibacterial effect of silver nanoparticles against Streptococcus mutans. Materials Letters, 2009, 63, 2603-2606.	2.6	130