Leon Francisco Espinosa-Cristobal

List of Publications by Year
in descending order

28 papers	693 citations	623188 14 h-index	552369 26 g-index
28 all docs	28 docs citations	28 times ranked	1064 citing authors

#	Article	IF	Citations
1	Antibacterial effect of silver nanoparticles against Streptococcus mutans. Materials Letters, 2009, 63, 2603-2606.	1.3	130
2	Dose-Dependent Antimicrobial Activity of Silver Nanoparticles on Polycaprolactone Fibers against Gram-Positive and Gram-Negative Bacteria. Journal of Nanomaterials, 2017, 2017, 1-9.	1.5	106
3	Antimicrobial Activity of Silver Nanoparticles in Polycaprolactone Nanofibers against Gram-Positive and Gram-Negative Bacteria. Industrial & Engineering Chemistry Research, 2016, 55, 12532-12538.	1.8	89
4	Toxicity, distribution, and accumulation of silver nanoparticles in Wistar rats. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	59
5	Adherence inhibition of Streptococcus mutans on dental enamel surface using silver nanoparticles. Materials Science and Engineering C, 2013, 33, 2197-2202.	3.8	36
6	Antimicrobial sensibility of Streptococcus mutans serotypes to silver nanoparticles. Materials Science and Engineering C, 2012, 32, 896-901.	3.8	31
7	Antimicrobial Properties of Biofunctionalized Silver Nanoparticles on Clinical Isolates of Streptococcus mutans and Its Serotypes. Nanomaterials, 2016, 6, 136.	1.9	29
8	Antimicrobial activity of endodontic sealers and medications containing chitosan and silver nanoparticles against Enterococcus faecalis. Journal of Applied Biomaterials and Functional Materials, 2019, 17, 228080001985177.	0.7	28
9	Antiadherence and Antimicrobial Properties of Silver Nanoparticles against Streptococcus mutans on Brackets and Wires Used for Orthodontic Treatments. Journal of Nanomaterials, 2018, 2018, 1-11.	1.5	25
10	Bovine Serum Albumin and Chitosan Coated Silver Nanoparticles and Its Antimicrobial Activity against Oral and Nonoral Bacteria. Journal of Nanomaterials, 2015, 2015, 1-9.	1.5	24
11	Antimicrobial and Substantivity Properties of Silver Nanoparticles against Oral Microbiomes Clinically Isolated from Young and Young-Adult Patients. Journal of Nanomaterials, 2019, 2019, 1-14.	1.5	20
12	Bactericidal Activity Study of ZrO₂-Ag₂O Nanoparticles. Dose-Response, 2020, 18, 155932582094137.	0.7	18
13	Characterization and Biocompatibility of Chitosan Gels with Silver and Gold Nanoparticles. Journal of Nanomaterials, 2014, 2014, 1-11.	1.5	17
14	Arsenopyrite weathering under conditions of simulated calcareous soil. Environmental Science and Pollution Research, 2016, 23, 3681-3706.	2.7	15
15	Distribution ofPorphyromonas gingivalis fimAgenotypes in patients affected by rheumatoid arthritis and periodontitis. Acta Odontologica Scandinavica, 2018, 76, 520-524.	0.9	15
16	Expression of MicroRNAs in Periodontal Disease: A Systematic Review. BioMed Research International, 2021, 2021, 1-6.	0.9	10
17	Antimicrobial Activity of Silver Nanoparticles against Clinical Biofilms from Patients with and without Dental Caries. Journal of Nanomaterials, 2021, 2021, 1-13.	1.5	9
18	Preparation of Silver-Doped Alumina Spherical Beads with Antimicrobial Properties. Journal of Nanomaterials, 2018, 2018, 1-13.	1.5	8

#	Article	IF	Citations
19	Anti-Adherence and Antimicrobial Activities of Silver Nanoparticles against Serotypes C and K of Streptococcus mutans on Orthodontic Appliances. Medicina (Lithuania), 2022, 58, 877.	0.8	6
20	Hyalinizing clear cell carcinoma-a rare entity in the oral cavity: A case report. World Journal of Clinical Cases, 2020, 8, 133-139.	0.3	5
21	Synthesis, Characterization, and In Vitro and In Vivo Evaluations of Cellulose Hydrogels Enriched with Larrea tridentata for Regenerative Applications. BioMed Research International, 2020, 2020, 1-11.	0.9	4
22	Preliminary Biocompatibility Tests of Poly-Îµ-Caprolactone/Silver Nanofibers in Wistar Rats. Polymers, 2021, 13, 1135.	2.0	3
23	Stem Cells as a Model of Study of SARS-CoV-2 and COVID-19: A Systematic Review of the Literature. BioMed Research International, 2021, 2021, 1-7.	0.9	3
24	Frecuencia de Lesiones y Condiciones Orales en Pacientes Mayores de 18 AÃ±os en una ClÃnica de AtenciÃ³n Primaria en MÃ©xico. International Journal of Odontostomatology, 2018, 12, 129-133.	0.0	1
25	Spindle cell carcinoma of the maxillary sinus with extension to the oral cavity. Autopsy and Case Reports, 2020, 10, e2020161.	0.2	1
26	Effect of Streptococcus mutans on surface-topography, microhardness, and mechanical properties of contemporary resin composites. Journal of Applied Biomaterials and Functional Materials, 2021, 19, 228080002110652.	0.7	1
27	Primary maxillary chondrosarcoma: A case report. World Journal of Clinical Cases, 2020, 8, 126-132.	0.3	0
28	Poly-Îµ-Caprolactone-Hydroxyapatite-Alumina (PCL-HA-Î±-Al2O3) Electrospun Nanofibers in Wistar Rats. Polymers, 2022, 14, 2130.	2.0	0