

# Leon Francisco Espinosa-Cristobal

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Poly- $\hat{\mu}$ -Caprolactone-Hydroxyapatite-Alumina (PCL-HA- $\hat{\pm}$ -Al <sub>2</sub> O <sub>3</sub> ) Electrospun Nanofibers in Wistar Rats. <i>Polymers</i> , 2022, 14, 2130.	2.0	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.	0.8	6
3	Expression of MicroRNAs in Periodontal Disease: A Systematic Review. <i>BioMed Research International</i> , 2021, 2021, 1-6.	0.9	10
4	Preliminary Biocompatibility Tests of Poly- $\hat{\mu}$ -Caprolactone/Silver Nanofibers in Wistar Rats. <i>Polymers</i> , 2021, 13, 1135.	2.0	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.	1.5	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.	0.9	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.	0.7	1
8	Bactericidal Activity Study of ZrO <sub>2</sub> -Ag <sub>2</sub> O Nanoparticles. <i>Dose-Response</i> , 2020, 18, 155932582094137.	0.7	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.	0.9	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.	0.3	5
11	Spindle cell carcinoma of the maxillary sinus with extension to the oral cavity. <i>Autopsy and Case Reports</i> , 2020, 10, e2020161.	0.2	1
12	Primary maxillary chondrosarcoma: A case report. <i>World Journal of Clinical Cases</i> , 2020, 8, 126-132.	0.3	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.	0.7	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.	1.5	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.	1.5	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.	0.9	15
17	Preparation of Silver-Doped Alumina Spherical Beads with Antimicrobial Properties. <i>Journal of Nanomaterials</i> , 2018, 2018, 1-13.	1.5	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.	0.0	1

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19	Dose-Dependent Antimicrobial Activity of Silver Nanoparticles on Polycaprolactone Fibers against Gram-Positive and Gram-Negative Bacteria. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-9.	1.5	106
20	Antimicrobial Properties of Biofunctionalized Silver Nanoparticles on Clinical Isolates of <i>Streptococcus mutans</i> and Its Serotypes. <i>Nanomaterials</i> , 2016, 6, 136.	1.9	29
21	Antimicrobial Activity of Silver Nanoparticles in Polycaprolactone Nanofibers against Gram-Positive and Gram-Negative Bacteria. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 12532-12538.	1.8	89
22	Arsenopyrite weathering under conditions of simulated calcareous soil. <i>Environmental Science and Pollution Research</i> , 2016, 23, 3681-3706.	2.7	15
23	Bovine Serum Albumin and Chitosan Coated Silver Nanoparticles and Its Antimicrobial Activity against Oral and Nonoral Bacteria. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-9.	1.5	24
24	Characterization and Biocompatibility of Chitosan Gels with Silver and Gold Nanoparticles. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-11.	1.5	17
25	Toxicity, distribution, and accumulation of silver nanoparticles in Wistar rats. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	59
26	Adherence inhibition of <i>Streptococcus mutans</i> on dental enamel surface using silver nanoparticles. <i>Materials Science and Engineering C</i> , 2013, 33, 2197-2202.	3.8	36
27	Antimicrobial sensibility of <i>Streptococcus mutans</i> serotypes to silver nanoparticles. <i>Materials Science and Engineering C</i> , 2012, 32, 896-901.	3.8	31
28	Antibacterial effect of silver nanoparticles against <i>Streptococcus mutans</i> . <i>Materials Letters</i> , 2009, 63, 2603-2606.	1.3	130