

Liliana Argueta-Figueroa

List of Publications by Year in descending order

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33
papers

679
citations

687220

13
h-index

580701

25
g-index

34
all docs

34
docs citations

34
times ranked

1130
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization and antibacterial activity of copper, nickel and bimetallic Cu-Ni nanoparticles for potential use in dental materials. <i>Progress in Natural Science: Materials International</i> , 2014, 24, 321-328.	1.8	141
2	Perspectives for the use of silver nanoparticles in dental practice. <i>International Dental Journal</i> , 2011, 61, 297-301.	1.0	111
3	Nanomaterials made of non-toxic metallic sulfides: A systematic review of their potential biomedical applications. <i>Materials Science and Engineering C</i> , 2017, 76, 1305-1315.	3.8	56
4	Copper: Synthesis Techniques in Nanoscale and Powerful Application as an Antimicrobial Agent. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-10.	1.5	51
5	Shape Tuning of Magnetite Nanoparticles Obtained by Hydrothermal Synthesis: Effect of Temperature. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-15.	1.5	45
6	Synthesis of silver nanoparticles using aqueous extracts of <i>Heterotheca inuloides</i> as reducing agent and natural fibers as templates: <i>Agave lechuguilla</i> and silk. <i>Materials Science and Engineering C</i> , 2016, 69, 429-436.	3.8	40
7	An Overview of Glycosylation and its Impact on Cardiovascular Health and Disease. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 751637.	1.6	28
8	Hydrothermal synthesis of pyrrhotite (Fex-1S) nanoplates and their antibacterial, cytotoxic activity study. <i>Progress in Natural Science: Materials International</i> , 2018, 28, 447-455.	1.8	23
9	Synthesis, Characterization, and Catalytic Activity of Platinum Nanoparticles on Bovine-Bone Powder: A Novel Support. <i>Journal of Nanomaterials</i> , 2018, 2018, 1-8.	1.5	19
10	Silver Nanoparticles from <i>Annona muricata</i> Peel and Leaf Extracts as a Potential Potent, Biocompatible and Low Cost Antitumor Tool. <i>Nanomaterials</i> , 2021, 11, 1273.	1.9	19
11	Identification of epidermal growth factor receptor-positive glioblastoma using lipid-encapsulated targeted superparamagnetic iron oxide nanoparticles in vitro. <i>Journal of Nanobiotechnology</i> , 2017, 15, 86.	4.2	17
12	An evaluation of the antibacterial properties and shear bond strength of copper nanoparticles as a nanofiller in orthodontic adhesive. <i>Australian Orthodontic Journal</i> , 2015, 31, 42-8.	0.3	15
13	Anesthetic efficacy of articaine for inferior alveolar nerve blocks in patients with symptomatic versus asymptomatic irreversible pulpitis. <i>General Dentistry</i> , 2012, 60, e39-43.	0.4	14
14	Academic stress as a risk factor for dental caries. <i>International Dental Journal</i> , 2012, 62, 127-131.	1.0	13
15	Anti-Inflammatory and Antibacterial Activity of the Chitosan/Chlorhexidine Gel Commercial Preparation for Postexodontia Treatment: An In Vitro Study. <i>European Journal of Dentistry</i> , 2020, 14, 397-403.	0.8	11
16	Copper nanoparticles as nanofillers in an adhesive resin system: An in vitro study. <i>Dental and Medical Problems</i> , 2020, 57, 239-246.	0.7	10
17	A systematic analysis of evidence for surgically accelerated orthodontics. <i>Journal of Clinical and Experimental Dentistry</i> , 2019, 11, 0-0.	0.5	8
18	UV-initiated crosslinking of electrospun chitosan/poly(ethylene oxide) nanofibers doped with ZnO-nanoparticles: development of antibacterial nanofibrous hydrogel. <i>MRS Communications</i> , 2020, 10, 642-651.	0.8	8

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19	Effect of the photobiomodulation for acceleration of the orthodontic tooth movement: a systematic review and meta-analysis. <i>Lasers in Medical Science</i> , 2022, 37, 2323-2341.	1.0	8
20	Nonpharmacological Interventions for Pain in Patients with Temporomandibular Joint Disorders: A Systematic Review. <i>European Journal of Dentistry</i> , 2022, 16, 500-513.	0.8	7
21	Novel Approaches for the Treatment of Necrotic Immature Teeth Using Regenerative Endodontic Procedures: A Systematic Review and Meta-Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5199.	1.3	6
22	Effects of interproximal enamel reduction techniques used for orthodontics: A systematic review. <i>Orthodontics and Craniofacial Research</i> , 2022, 25, 304-319.	1.2	5
23	New Trends for the Processing of Poly(Methyl Methacrylate) Biomaterial for Dental Prosthodontics. , O, , .		4
24	Mineral trioxide aggregate enriched with iron disulfide nanostructures: an evaluation of their physical and biological properties. <i>European Journal of Oral Sciences</i> , 2018, 126, 234-243.	0.7	4
25	Hydroxychloroquine in the treatment of COVID-19 disease: a systematic review and meta-analysis. <i>Medical Journal of Indonesia</i> , 2021, 30, .	0.2	4
26	Intervenciones complementarias para el tratamiento de dolor en pacientes con alteraciones temporomandibulares: una revisi3n sistem4tica. <i>Revista Internacional De Acupuntura</i> , 2020, 14, 151-159.	0.0	3
27	X-ray Photoelectron Spectroscopy Study of Interactions Between Gold Nanoparticles and Epidermal Growth Factor for Potential Use in Biomedicine. <i>Journal of Bionanoscience</i> , 2017, 11, 141-147.	0.4	3
28	Propiedades antimicrobianas y citot4xicas de un adhesivo de uso ortod4ncico adicionado con nanopart4culas de plata. <i>Mundo Nano Revista Interdisciplinaria En Nanociencia Y Nanotecnolog4a</i> , 2018, 12, 1.	0.1	3
29	Manifestaciones cl4nicas y complicaciones de la Neuropat4a Auton4mica y Sensorial Hereditaria Tipo II. <i>C E S Odontologia</i> , 2021, 34, 108-117.	0.1	1
30	Epidemiolog4a reportada de c4ncer de labio, cavidad oral y orofaringe en M4xico. <i>Revista Medica Del Instituto Mexicano Del Seguro Social</i> , 2021, 58, 486-493.	0.1	0
31	Evidencia sobre el efecto anticariog4nico de pastas dentales que contienen arginina: una revisi3n sistem4tica. <i>Investigacion Clinica</i> , 2021, 62, 169-188.	0.0	0
32	Acr4lico termopolimerizable enriquecido con nanopart4culas de cobre: evaluaci3n antibacteriana y citot4xica. <i>Mundo Nano Revista Interdisciplinaria En Nanociencia Y Nanotecnolog4a</i> , 2018, 11, 45.	0.1	0
33	Biocompatibilidad y toxicidad de nanopart4culas de di3xido de titanio en la cavidad oral: Revisi3n sistem4tica. <i>Investigacion Clinica</i> , 2018, 59, 352-368.	0.0	0