

Rene Garcia-Contreras

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

577
citations

933264

10
h-index

610775

24
g-index

31
all docs

31
docs citations

31
times ranked

898
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical, antibacterial and bond strength properties of nano-titanium-enriched glass ionomer cement. <i>Journal of Applied Oral Science</i> , 2015, 23, 321-328.	0.7	116
2	Perspectives for the use of silver nanoparticles in dental practice. <i>International Dental Journal</i> , 2011, 61, 297-301.	1.0	111
3	Alteration of metabolomic profiles by titanium dioxide nanoparticles in human gingivitis model. <i>Biomaterials</i> , 2015, 57, 33-40.	5.7	58
4	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
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	Antimicrobial Poly (methyl methacrylate) with Silver Nanoparticles for Dentistry: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4007.	1.3	22
7	Effects of TiO ₂ nano glass ionomer cements against normal and cancer oral cells. <i>In Vivo</i> , 2014, 28, 895-907.	0.6	20
8	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
9	Vickers microhardness comparison of 4 composite resins with different types of filler.. <i>Journal of Oral Research</i> , 2015, 4, 313-320.	0.0	13
10	2D Nanosheets – A New Class of Therapeutic Formulations against Cancer. <i>Pharmaceutics</i> , 2021, 13, 1803.	2.0	12
11	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
12	Antifungal and Cytotoxic Evaluation of Photochemically Synthesized Heparin-Coated Gold and Silver Nanoparticles. <i>Molecules</i> , 2020, 25, 2849.	1.7	11
13	Effect of airborne-particle abrasion and, acid and alkaline treatments on shear bond strength of dental zirconia. <i>Dental Materials Journal</i> , 2019, 38, 182-188.	0.8	10
14	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
15	A comparative in vitro efficacy of conventional rotatory and chemomechanical caries removal: Influence on cariogenic flora, microhardness, and residual composition. <i>Journal of Conservative Dentistry</i> , 2014, 17, 536.	0.3	9
16	Cytotoxicity and pro-inflammatory action of chemo-mechanical caries-removal agents against oral cells. <i>In Vivo</i> , 2014, 28, 549-56.	0.6	9
17	Effects of TiO ₂ nanoparticles on cytotoxic action of chemotherapeutic drugs against a human oral squamous cell carcinoma cell line. <i>In Vivo</i> , 2014, 28, 209-15.	0.6	8
18	Induction of prostaglandin E ₂ production by TiO ₂ nanoparticles in human gingival fibroblast. <i>In Vivo</i> , 2014, 28, 217-22.	0.6	8

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19	CRISPR/Cas gene-editing technology and its advances in dentistry. <i>Biochimie</i> , 2022, 194, 96-107.	1.3	6
20	Effects of alkaline treatment for fibroblastic adhesion on titanium. <i>Dental Research Journal</i> , 2016, 13, 473.	0.2	5
21	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
22	Morphological features of osteoblasts cultured on ultraviolet-irradiated titanium plates. <i>In Vivo</i> , 2011, 25, 649-55.	0.6	4
23	Biological Properties of the Aggregated Form of Chitosan Magnetic Nanoparticle. <i>In Vivo</i> , 2020, 34, 1729-1738.	0.6	3
24	Effects of ultraviolet irradiation on the bond strength of a composite resin adhered to stainless steel crowns. <i>Pediatric Dentistry (discontinued)</i> , 2013, 35, 23-6.	0.4	3
25	Augmentation of Neurotoxicity of Anticancer Drugs by X-Ray Irradiation. <i>In Vivo</i> , 2020, 34, 1009-1016.	0.6	2
26	Effect of titanium dioxide nanoparticle on proliferation, drug-sensitivity, inflammation, and metabolomic profiling of human oral cells. , 2016, , 49-77.		1
27	Biological and physico-mechanical properties of poly(methyl methacrylate) enriched with graphene oxide as a potential biomaterial.. <i>Journal of Oral Research</i> , 2021, 10, 1-9.	0.0	0
28	Multifunctional Nanoparticles for Targeting Cancer Nanotheranostics. <i>Nanotechnology in the Life Sciences</i> , 2021, , 29-48.	0.4	0
29	C�lulas troncales cancer�genas en carcinoma oral de c�lulas escamosas. Revisi�n de la literatura. <i>Revista Cient�fica Odontol�gica</i> , 2022, 10, e106.	0.0	0