

Javier A Garza-Cervantes

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

550
citations

1051969

10
h-index

1427216

11
g-index

11
all docs

11
docs citations

11
times ranked

1050
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring Functional Differences between the Right and Left Ventricles to Better Understand Right Ventricular Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-21.	1.9	5
2	Nanomaterial-Based Antifungal Therapies to Combat Fungal Diseases Aspergillosis, Coccidioidomycosis, Mucormycosis, and Candidiasis. <i>Pathogens</i> , 2021, 10, 1303.	1.2	26
3	Therapeutic Applications of Cannabinoids in Cardiomyopathy and Heart Failure. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-17.	1.9	15
4	The Demand for New Antibiotics: Antimicrobial Peptides, Nanoparticles, and Combinatorial Therapies as Future Strategies in Antibacterial Agent Design. <i>Frontiers in Microbiology</i> , 2020, 11, 1669.	1.5	163
5	Re-sensitizing Ampicillin and Kanamycin-Resistant <i>E. coli</i> and <i>S. aureus</i> Using Synergistic Metal Micronutrients-Antibiotic Combinations. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 612.	2.0	16
6	<p>Antimicrobial and antibiofilm activity of biopolymer-Ni, Zn nanoparticle biocomposites synthesized using R. mucilaginosa UANL-001L exopolysaccharide as a capping agent</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2557-2571.	3.3	34
7	Microbial Competition of <i>Rhodotorula mucilaginosa</i> UANL-001L and <i>E. coli</i> increase biosynthesis of Non-Toxic Exopolysaccharide with Applications as a Wide-Spectrum Antimicrobial. <i>Scientific Reports</i> , 2018, 8, 798.	1.6	39
8	Bacterial Exopolysaccharides as Reducing and/or Stabilizing Agents during Synthesis of Metal Nanoparticles with Biomedical Applications. <i>International Journal of Polymer Science</i> , 2018, 2018, 1-15.	1.2	53
9	In vivo antimicrobial activity of silver nanoparticles produced via a green chemistry synthesis using Acacia rigidula as a reducing and capping agent. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2349-2363.	3.3	117
10	Synergistic Antimicrobial Effects of Silver/Transition-metal Combinatorial Treatments. <i>Scientific Reports</i> , 2017, 7, 903.	1.6	69
11	SYNTHESIS AND CHARACTERIZATION OF CALCIUM HYDROXIDE OBTAINED FROM AGAVE BAGASSE AND INVESTIGATION OF ITS ANTIBACTERIAL ACTIVITY. <i>Revista Internacional De Contaminacion Ambiental</i> , 2017, 33, 347-353.	0.1	13