

Javier Cifuentes

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

325
citations

840585

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h-index

887953

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20
all docs

20
docs citations

20
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Microfluidic Synthesis and Purification of Magnetoliposomes for Potential Applications in the Gastrointestinal Delivery of Difficult-to-Transport Drugs. <i>Pharmaceutics</i> , 2022, 14, 315.	2.0	9
2	Novel antibacterial hydrogels based on gelatin/polyvinyl-alcohol and graphene oxide/silver nanoconjugates: formulation, characterization, and preliminary biocompatibility evaluation. <i>Heliyon</i> , 2022, 8, e09145.	1.4	13
3	Preparation and Characterization of an Injectable and Photo-Responsive Chitosan Methacrylate/Graphene Oxide Hydrogel: Potential Applications in Bone Tissue Adhesion and Repair. <i>Polymers</i> , 2022, 14, 126.	2.0	17
4	Translocating Peptides of Biomedical Interest Obtained from the Spike (S) Glycoprotein of the SARS-CoV-2. <i>Membranes</i> , 2022, 12, 600.	1.4	3
5	Rational Discovery of Antimicrobial Peptides by Means of Artificial Intelligence. <i>Membranes</i> , 2022, 12, 708.	1.4	8
6	Graphene Oxide-Embedded Extracellular Matrix-Derived Hydrogel as a Multiresponsive Platform for 3D Bioprinting Applications. <i>International Journal of Bioprinting</i> , 2021, 7, 353.	1.7	33
7	Gelatin-Graphene Oxide Nanocomposite Hydrogels for <i>Kluyveromyces lactis</i> Encapsulation: Potential Applications in Probiotics and Bioreactor Packings. <i>Biomolecules</i> , 2021, 11, 922.	1.8	24
8	Antioxidant and Neuroprotective Properties of Non-Centrifugal Cane Sugar and Other Sugarcane Derivatives in an In Vitro Induced Parkinson's Model. <i>Antioxidants</i> , 2021, 10, 1040.	2.2	16
9	Recent Advances on Stimuli-Responsive Hydrogels Based on Tissue-Derived ECMs and Their Components: Towards Improving Functionality for Tissue Engineering and Controlled Drug Delivery. <i>Polymers</i> , 2021, 13, 3263.	2.0	6
10	Magnetite-OmpA Nanobioconjugates as Cell-Penetrating Vehicles with Endosomal Escape Abilities. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 415-424.	2.6	28
11	Patchy Core/Shell, Magnetite/Silver Nanoparticles via Green and Facile Synthesis: Routes to Assure Biocompatibility. <i>Nanomaterials</i> , 2020, 10, 1857.	1.9	14
12	Tailoring Iron Oxide Nanoparticles for Efficient Cellular Internalization and Endosomal Escape. <i>Nanomaterials</i> , 2020, 10, 1816.	1.9	38
13	PH-Responsive, Cell-Penetrating, Core/Shell Magnetite/Silver Nanoparticles for the Delivery of Plasmids: Preparation, Characterization, and Preliminary In Vitro Evaluation. <i>Pharmaceutics</i> , 2020, 12, 561.	2.0	29
14	Multifunctional magnetite nanoparticles to enable delivery of siRNA for the potential treatment of Alzheimer's. <i>Drug Delivery</i> , 2020, 27, 864-875.	2.5	28
15	Synthesis and Characterisation of Dimeric Bolaamphiphilic Dehydrodipeptides for Biomedical Applications. <i>Materials Proceedings</i> , 2020, 4, .	0.2	0
16	Insights into the behavior of six rationally designed peptides based on <i>Escherichia coli</i> 's OmpA at the water-dodecane interface. <i>PLoS ONE</i> , 2019, 14, e0223670.	1.1	2
17	Cell-Penetrating And Antibacterial BUF-II Nanobioconjugates: Enhanced Potency Via Immobilization On Polyetheramine-Modified Magnetite Nanoparticles. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 8483-8497.	3.3	26
18	Novel BUF2-magnetite nanobioconjugates with cell-penetrating abilities. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 8087-8094.	3.3	28