

Luis E Ibarra

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

470
citations

623734

14
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyaniline nanofibers: Acute toxicity and teratogenic effect on <i>Rhinella arenarum</i> embryos. <i>Chemosphere</i> , 2012, 87, 1374-1380.	8.2	49
2	Cytotoxicity and bioadhesive properties of poly-N-isopropylacrylamide hydrogel. <i>Heliyon</i> , 2019, 5, e01474.	3.2	48
3	Assessment of polyaniline nanoparticles toxicity and teratogenicity in aquatic environment using <i>Rhinella arenarum</i> model. <i>Ecotoxicology and Environmental Safety</i> , 2015, 114, 84-92.	6.0	45
4	Trojan horse monocyte-mediated delivery of conjugated polymer nanoparticles for improved photodynamic therapy of glioblastoma. <i>Nanomedicine</i> , 2020, 15, 1687-1707.	3.3	38
5	Metallated porphyrin-doped conjugated polymer nanoparticles for efficient photodynamic therapy of brain and colorectal tumor cells. <i>Nanomedicine</i> , 2018, 13, 605-624.	3.3	35
6	Amplified singlet oxygen generation in metallated-porphyrin doped conjugated polymer nanoparticles. <i>Dyes and Pigments</i> , 2018, 149, 212-223.	3.7	29
7	Polyaniline nanoparticles for near-infrared photothermal destruction of cancer cells. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	28
8	Photodynamic therapy of Glioblastoma cells using doped conjugated polymer nanoparticles: An in vitro comparative study based on redox status. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 212, 112045.	3.8	28
9	Near-infrared mediated tumor destruction by photothermal effect of PANI-Np <i>in vivo</i> . <i>Laser Physics</i> , 2013, 23, 066004.	1.2	26
10	Selective Photo-Assisted Eradication of Triple-Negative Breast Cancer Cells through Aptamer Decoration of Doped Conjugated Polymer Nanoparticles. <i>Pharmaceutics</i> , 2022, 14, 626.	4.5	24
11	Photodynamic Inactivation of ESKAPE Group Bacterial Pathogens in Planktonic and Biofilm Cultures Using Metallated Porphyrin-Doped Conjugated Polymer Nanoparticles. <i>ACS Infectious Diseases</i> , 2020, 6, 2202-2213.	3.8	23
12	Light-activated green drugs: How we can use them in photodynamic therapy and mass-produce them with biotechnological tools. <i>Phytomedicine Plus</i> , 2021, 1, 100044.	2.0	23
13	Iron Oxide Incorporated Conjugated Polymer Nanoparticles for Simultaneous Use in Magnetic Resonance and Fluorescent Imaging of Brain Tumors. <i>Pharmaceutics</i> , 2021, 13, 1258.	4.5	21
14	Understanding the glioblastoma tumor biology to optimize photodynamic therapy: From molecular to cellular events. <i>Journal of Neuroscience Research</i> , 2021, 99, 1024-1047.	2.9	18
15	Sweet light o' mine: Photothermal and photodynamic inactivation of tenacious pathogens using conjugated polymers. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 234, 112510.	3.8	9
16	The Chronic Toxicity of Pani-Nps to the Larvae Stage of <i>Rhinella arenarum</i> . <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 7983-7988.	0.9	7
17	Optimization of Short RNA Aptamers for TNBC Cell Targeting. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3511.	4.1	7
18	Cellular Trojan horses for delivery of nanomedicines to brain tumors: where do we stand and what is next?. <i>Nanomedicine</i> , 2021, 16, 517-522.	3.3	6

#	ARTICLE	IF	CITATIONS
19	Development of nanosystems for active tumor targeting in photodynamic therapy. Therapeutic Delivery, 2022, 13, 71-74.	2.2	3
20	Exploiting cellular delivery of conjugated polymer nanoparticles for improved photodynamic therapy in a 3D glioblastoma model. , 2019, , .		2
21	An experimental approach to evaluate osmosis and tonicity on white blood cells by flow cytometry for biomedical physiology students. Journal of Biological Education, 0, , 1-14.	1.5	1
22	El banco de semillas del suelo. Una metodologÃa experimental sencilla, reproducible y de bajo costo para aprender sobre la biologÃa de las malezas. Revista Eureka Sobre EnseÃanza Y DivulgaciÃ³n De Las Ciencias, 2022, 19, 1-18.	0.4	0