

Paola SÃ¡nchez-Moreno

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

859
citations

623188

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h-index

713013

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21
all docs

21
docs citations

21
times ranked

1760
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser Ablation as a Versatile Tool To Mimic Polyethylene Terephthalate Nanoplastic Pollutants: Characterization and Toxicology Assessment. <i>ACS Nano</i> , 2018, 12, 7690-7700.	7.3	208
2	Thermo-Sensitive Nanomaterials: Recent Advance in Synthesis and Biomedical Applications. <i>Nanomaterials</i> , 2018, 8, 935.	1.9	90
3	Clinical Trials of Thermosensitive Nanomaterials: An Overview. <i>Nanomaterials</i> , 2019, 9, 191.	1.9	72
4	Immune cell impact of three differently coated lipid nanocapsules: pluronic, chitosan and polyethylene glycol. <i>Scientific Reports</i> , 2016, 6, 18423.	1.6	62
5	Smart Drug-Delivery Systems for Cancer Nanotherapy. <i>Current Drug Targets</i> , 2018, 19, 339-359.	1.0	62
6	Balancing the effect of corona on therapeutic efficacy and macrophage uptake of lipid nanocapsules. <i>Biomaterials</i> , 2015, 61, 266-278.	5.7	49
7	Bioreducible Hydrophobin-Stabilized Supraparticles for Selective Intracellular Release. <i>ACS Nano</i> , 2017, 11, 9413-9423.	7.3	44
8	Biotransformation and Biological Interaction of Graphene and Graphene Oxide during Simulated Oral Ingestion. <i>Small</i> , 2018, 14, e1800227.	5.2	42
9	Novel Drug Delivery System Based on Docetaxel-Loaded Nanocapsules as a Therapeutic Strategy Against Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2012, 13, 4906-4919.	1.8	39
10	2D materials in electrochemical sensors for in vitro or in vivo use. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 701-725.	1.9	39
11	Characterization of Different Functionalized Lipidic Nanocapsules as Potential Drug Carriers. <i>International Journal of Molecular Sciences</i> , 2012, 13, 2405-2424.	1.8	35
12	PET nanoplastics interactions with water contaminants and their impact on human cells. <i>Environmental Pollution</i> , 2021, 271, 116262.	3.7	33
13	Efficient Encapsulation of Fluorinated Drugs in the Confined Space of Water-Dispersible Fluorous Supraparticles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16186-16190.	7.2	27
14	Synthesis and Characterization of Lipid Immuno-Nanocapsules for Directed Drug Delivery: Selective Antitumor Activity against HER2 Positive Breast-Cancer Cells. <i>Biomacromolecules</i> , 2013, 14, 4248-4259.	2.6	17
15	Colloidal stability and <i>in vitro</i> -antitumor targeting ability of lipid nanocapsules coated by folate-chitosan conjugates. <i>Journal of Bioactive and Compatible Polymers</i> , 2012, 27, 388-404.	0.8	15
16	Restoring microenvironmental redox and pH homeostasis inhibits neoplastic cell growth and migration: therapeutic efficacy of esomeprazole plus sulfasalazine on 3-MCA-induced sarcoma. <i>Oncotarget</i> , 2017, 8, 67482-67496.	0.8	9
17	CXCL5 Modified Nanoparticle Surface Improves CXCR2+ Cell Selective Internalization. <i>Cells</i> , 2020, 9, 56.	1.8	6
18	Lactose-Gated Mesoporous Silica Particles for Intestinal Controlled Delivery of Essential Oil Components: An In Vitro and In Vivo Study. <i>Pharmaceutics</i> , 2021, 13, 982.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Graphene Biotransformation: Biotransformation and Biological Interaction of Graphene and Graphene Oxide during Simulated Oral Ingestion (Small 24/2018). Small, 2018, 14, 1870113.	5.2	2
20	Living magnetorheological composites: from the synthesis to the in vitro characterization. Smart Materials and Structures, 2021, 30, 065015.	1.8	2
21	Data supporting the physico-chemical characterization, cellular uptake and cytotoxicity of lipid nanocapsules. Data in Brief, 2015, 4, 279-284.	0.5	1