

Irma ChacÃ³n

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1756456/publications.pdf>

Version: 2024-02-01

20
papers

309
citations

840119

11
h-index

887659

17
g-index

20
all docs

20
docs citations

20
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyaluronic Acid-Coated Camptothecin Nanocrystals for Targeted Drug Delivery to Enhance Anticancer Efficacy. <i>Molecular Pharmaceutics</i> , 2020, 17, 2411-2425.	2.3	36
2	A new targeted delivery approach by functionalizing drug nanocrystals through polydopamine coating. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 114, 221-229.	2.0	33
3	Dynamic agent of an injectable and self-healing drug-loaded hydrogel for embolization therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 601-607.	2.5	33
4	Anti-cancer activity of camptothecin nanocrystals decorated by silver nanoparticles. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2692-2701.	2.9	32
5	Polydopamine-enabled surface coating with nano-metals. <i>Surface and Coatings Technology</i> , 2018, 337, 389-395.	2.2	20
6	Silver nanoparticles functionalized Paclitaxel nanocrystals enhance overall anti-cancer effect on human cancer cells. <i>Nanotechnology</i> , 2021, 32, 085105.	1.3	18
7	High-Resolution Insights into the Stepwise Self-Assembly of Nanofiber from Bioactive Peptides. <i>Journal of Physical Chemistry B</i> , 2017, 121, 7421-7430.	1.2	17
8	Extreme Activity of Drug Nanocrystals Coated with A Layer of Non-Covalent Polymers from Self-Assembled Boric Acid. <i>Scientific Reports</i> , 2016, 6, 38668.	1.6	16
9	Antimicrobial mechanism of 4-hydroxyphenylacetic acid on <i>Listeria monocytogenes</i> membrane and virulence. <i>Biochemical and Biophysical Research Communications</i> , 2021, 572, 145-150.	1.0	16
10	Metabolic monosaccharides altered cell responses to anticancer drugs. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 81, 339-345.	2.0	13
11	Gold Nanoparticle-Decorated Drug Nanocrystals for Enhancing Anticancer Efficacy and Reversing Drug Resistance Through Chemo-/Photothermal Therapy. <i>Molecular Pharmaceutics</i> , 2022, 19, 2518-2534.	2.3	13
12	Polydopamine-Decorated Orlistat-Loaded Hollow Capsules with an Enhanced Cytotoxicity against Cancer Cell Lines. <i>Molecular Pharmaceutics</i> , 2019, 16, 2511-2521.	2.3	11
13	Lytic peptide-grafted beta-cyclodextrin polymer based nano-scaled drug delivery system with enhanced camptothecin anti-cancer efficacy. <i>Nanotechnology</i> , 2020, 31, 075101.	1.3	11
14	Gibberellic acid-induced fatty acid metabolism and ABC transporters promote astaxanthin production in <i>Phaffia rhodozyma</i> . <i>Journal of Applied Microbiology</i> , 2022, 132, 390-400.	1.4	11
15	A facile preparation of immobilized naringinase on polyethyleneimine-modified Fe ₃ O ₄ magnetic nanomaterials with high activity. <i>RSC Advances</i> , 2021, 11, 14568-14577.	1.7	10
16	Novel Strategy of Mussel-Inspired Immobilization of Naringinase with High Activity Using a Polyethylenimine/Dopamine Co-deposition Method. <i>ACS Omega</i> , 2021, 6, 3267-3277.	1.6	7
17	Controllable biotransformation of naringin to prunin by naringinase immobilized on functionalized silica. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 1218-1227.	1.6	5
18	Dietary supplementation with <i>Sporosarcina aquimarina</i> MS4 enhances juvenile sea cucumber (<i>Tj ETQq0 0 0 rgBT /Overlock 10 T splendidus</i>) infection at low temperature. <i>Aquaculture Nutrition</i> , 2021, 27, 918-926.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Facile preparation of immobilized naringinase on polyethylenimine/dopamine-coated hydrothermal carbon spheres with high performance. Journal of Chemical Technology and Biotechnology, 2021, 96, 2343.	1.6	2
20	The dataset of scanning electron microscope images of silver nanoparticles formed in situ by dopamine chemistry. Data in Brief, 2018, 20, 1090-1092.	0.5	0