

Irma ChacÃ³n

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

309
citations

840776
11
h-index

888059
17
g-index

20
all docs

20
docs citations

20
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	Gibberellic acid-induced fatty acid metabolism and ABC transporters promote astaxanthin production in <i>Phaffia rhodozyma</i> . Journal of Applied Microbiology, 2022, 132, 390-400.	3.1	11
2	Gold Nanoparticle-Decorated Drug Nanocrystals for Enhancing Anticancer Efficacy and Reversing Drug Resistance Through Chemo-/Photothermal Therapy. Molecular Pharmaceutics, 2022, 19, 2518-2534.	4.6	13
3	Controllable biotransformation of naringin to prunin by naringinase immobilized on functionalized silica. Journal of Chemical Technology and Biotechnology, 2021, 96, 1218-1227.	3.2	5
4	A facile preparation of immobilized naringinase on polyethyleneimine-modified Fe ₃ O ₄ magnetic nanomaterials with high activity. RSC Advances, 2021, 11, 14568-14577.	3.6	10
5	Dietary supplementation with <i>Sporosarcina aquimarina</i> MS4 enhances juvenile sea cucumber (<i>Tj ETQq1</i>) <i>splendidus</i> infection at low temperature. Aquaculture Nutrition, 2021, 27, 918-926.	0.784314 2.7	5
6	Facile preparation of immobilized naringinase on polyethylenimine/dopamine-coated hydrothermal carbon spheres with high performance. Journal of Chemical Technology and Biotechnology, 2021, 96, 2343.	3.2	2
7	Antimicrobial mechanism of 4-hydroxyphenylacetic acid on <i>Listeria monocytogenes</i> membrane and virulence. Biochemical and Biophysical Research Communications, 2021, 572, 145-150.	2.1	16
8	Novel Strategy of Mussel-Inspired Immobilization of Naringinase with High Activity Using a Polyethylenimine/Dopamine Co-deposition Method. ACS Omega, 2021, 6, 3267-3277.	3.5	7
9	Silver nanoparticles functionalized Paclitaxel nanocrystals enhance overall anti-cancer effect on human cancer cells. Nanotechnology, 2021, 32, 085105.	2.6	18
10	Lytic peptide-grafted beta-cyclodextrin polymer based nano-scaled drug delivery system with enhanced camptothecin anti-cancer efficacy. Nanotechnology, 2020, 31, 075101.	2.6	11
11	Hyaluronic Acid-Coated Camptothecin Nanocrystals for Targeted Drug Delivery to Enhance Anticancer Efficacy. Molecular Pharmaceutics, 2020, 17, 2411-2425.	4.6	36
12	Polydopamine-Decorated Orlistat-Loaded Hollow Capsules with an Enhanced Cytotoxicity against Cancer Cell Lines. Molecular Pharmaceutics, 2019, 16, 2511-2521.	4.6	11
13	Polydopamine-enabled surface coating with nano-metals. Surface and Coatings Technology, 2018, 337, 389-395.	4.8	20
14	Dynamic agent of an injectable and self-healing drug-loaded hydrogel for embolization therapy. Colloids and Surfaces B: Biointerfaces, 2018, 172, 601-607.	5.0	33
15	The dataset of scanning electron microscope images of silver nanoparticles formed in situ by dopamine chemistry. Data in Brief, 2018, 20, 1090-1092.	1.0	0
16	A new targeted delivery approach by functionalizing drug nanocrystals through polydopamine coating. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 114, 221-229.	4.3	33
17	Anti-cancer activity of camptothecin nanocrystals decorated by silver nanoparticles. Journal of Materials Chemistry B, 2017, 5, 2692-2701.	5.8	32
18	High-Resolution Insights into the Stepwise Self-Assembly of Nanofiber from Bioactive Peptides. Journal of Physical Chemistry B, 2017, 121, 7421-7430.	2.6	17

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19	Extreme Activity of Drug Nanocrystals Coated with A Layer of Non-Covalent Polymers from Self-Assembled Boric Acid. Scientific Reports, 2016, 6, 38668.	3.3	16
20	Metabolic monosaccharides altered cell responses to anticancer drugs. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 81, 339-345.	4.3	13