

Yamixa Delgado

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

484
citations

932766

10
h-index

794141

19
g-index

31
all docs

31
docs citations

31
times ranked

881
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>Smart Targeting To Improve Cancer Therapeutics</p>. Drug Design, Development and Therapy, 2019, Volume 13, 3753-3772.	2.0	91
2	Delivery of Chemically Glycosylated Cytochrome c Immobilized in Mesoporous Silica Nanoparticles Induces Apoptosis in HeLa Cancer Cells. Molecular Pharmaceutics, 2014, 11, 102-111.	2.3	84
3	Unusual Synergism of Transferrin and Citrate in the Regulation of Ti(IV) Speciation, Transport, and Toxicity. Journal of the American Chemical Society, 2016, 138, 5659-5665.	6.6	54
4	Activation of caspase-dependent apoptosis by intracellular delivery of cytochrome c-based nanoparticles. Journal of Nanobiotechnology, 2014, 12, 33.	4.2	50
5	The cytotoxicity of BAMLET complexes is due to oleic acid and independent of the $\hat{\pm}$ -lactalbumin component. FEBS Open Bio, 2015, 5, 397-404.	1.0	34
6	Expanding the Therapeutic Potential of the Iron Chelator Deferasirox in the Development of Aqueous Stable Ti(IV) Anticancer Complexes. Inorganic Chemistry, 2017, 56, 7788-7802.	1.9	33
7	Inducing cell death in vitro in cancer cells by targeted delivery of cytochrome c via a transferrin conjugate. PLoS ONE, 2018, 13, e0195542.	1.1	30
8	A ubiquitous metal, difficult to track: towards an understanding of the regulation of titanium($\langle scp \rangle iv \langle /scp \rangle$) in humans. Metallomics, 2017, 9, 346-356.	1.0	29
9	Chemical glycosylation of cytochrome c improves physical and chemical protein stability. BMC Biochemistry, 2014, 15, 16.	4.4	23
10	Effect of prolonged exposure to organic solvents on the active site environment of subtilisin Carlsberg. Journal of Molecular Catalysis B: Enzymatic, 2010, 64, 38-44.	1.8	14
11	Low Operational Stability of Enzymes in Dry Organic Solvents: Changes in the Active Site Might Affect Catalysis. Molecules, 2012, 17, 1870-1882.	1.7	9
12	Theoretical Prediction of Gastrointestinal Absorption of Phytochemicals. International Journal of Plant Biology, 2022, 13, 163-179.	1.1	9
13	Enantioselective transesterification catalysis by nanosized serine protease subtilisin Carlsberg particles in tetrahydrofuran. Tetrahedron, 2010, 66, 2175-2180.	1.0	5
14	First Total Synthesis of $\hat{\imath}$ %-Phenyl $\hat{\imath}$ "6 Fatty Acids and their Leishmanicidal and Anticancer Properties. Current Topics in Medicinal Chemistry, 2018, 18, 418-427.	1.0	5
15	Magnetic resonance imaging contrast enhancement in vitro and in vivo by octanuclear iron-oxo cluster-based agents. Journal of Inorganic Biochemistry, 2018, 186, 176-186.	1.5	3
16	Biomedical Effects of the Phytonutrients Turmeric, Garlic, Cinnamon, Graviola, and Oregano: A Comprehensive Review. Applied Sciences (Switzerland), 2021, 11, 8477.	1.3	3
17	Key genes and drug delivery systems to improve the efficiency of chemotherapy. , 2021, 4, 163-191.		3
18	Apoptosis $\hat{\text{€}}$ ™ activation associated to BH3 only domain and BCL-2 homology domain proteins: new way to design anti-cancer drugs. Journal of Cancer Prevention & Current Research, 2019, 10, .	0.1	2

#	ARTICLE	IF	CITATIONS
19	Data on cytotoxic pattern of cholesterol analogs for lung adenocarcinoma cells. Data in Brief, 2019, 25, 104179.	0.5	1
20	Oxidative Stress- and Autophagy-Inducing Effects of PSI-LHCI from Botryococcus braunii in Breast Cancer Cells. BioTech, 2022, 11, 9.	1.3	1
21	Ex Vivo and In Vivo Studies of the Lysophospholipids Edelfosine and Mitelfosine to Develop Novel Anti-Epileptic Therapies. FASEB Journal, 2022, 36, .	0.2	1
22	Development of serum albumin-based drug delivery system nanoparticles combining Doxorubicin and a natural triterpene for a synergistic cancer therapy. FASEB Journal, 2021, 35, .	0.2	0
23	Development of Macromolecule-Based Drug Delivery System Nanoparticles for Lung Cancer Therapy. FASEB Journal, 2021, 35, .	0.2	0
24	Abstract 3105A: Titanium(IV) regulation by serum transferrin and citrate sheds new insight into the use of chemical transferrin mimetics for Ti(IV) anticancer drug development. , 2016, , .		0
25	Elucidation of the cell death pathways induced by aqueous-soluble Titanium(IV) compounds as potential anticancer agents. FASEB Journal, 2017, 31, .	0.2	0
26	Development of Drug Delivery Systems to Overcome Cisplatin-Resistance in Lung Cancer. FASEB Journal, 2019, 33, 785.2.	0.2	0
27	Abstract 6375: Development of novel Pt-based drugs using Deferasirox as ligand to diminish systemic toxicity and resistance induced by CisPt. , 2020, , .		0
28	Potential lung cancer therapy using plant derived cholesterol structural analogs. FASEB Journal, 2020, 34, 1-1.	0.2	0
29	The effect of the iron chelator Deferasirox in combination with Cisplatin chemotherapy against lung carcinoma. FASEB Journal, 2022, 36, .	0.2	0