Yamixa Delgado

List of Publications by Year
in descending order

29	484	933447 10	794594 19
papers	citations	h-index	g-index

31	31	31	881
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oxidative Stress- and Autophagy-Inducing Effects of PSI-LHCI from Botryococcus braunii in Breast Cancer Cells. BioTech, 2022, 11, 9.	2.6	1
2	The effect of the iron chelator Deferasirox in combination with Cisplatin chemotherapy against lung carcinoma. FASEB Journal, 2022, 36, .	0.5	0
3	Ex Vivo and In Vivo Studies of the Lysophospholipids Edelfosine and Mitelfosine to Develop Novel Antiâ€Epileptic Therapies. FASEB Journal, 2022, 36, .	0.5	1
4	Theoretical Prediction of Gastrointestinal Absorption of Phytochemicals. International Journal of Plant Biology, 2022, 13, 163-179.	2.6	9
5	Development of serum albuminâ€based drug delivery system nanoparticles combining Doxorubicin and a natural triterpene for a synergistic cancer therapy. FASEB Journal, 2021, 35, .	0.5	0
6	Development of Macromoleculeâ€Based Drug Delivery System Nanoparticles for Lung Cancer Therapy. FASEB Journal, 2021, 35, .	0.5	0
7	Biomedical Effects of the Phytonutrients Turmeric, Garlic, Cinnamon, Graviola, and Oregano: A Comprehensive Review. Applied Sciences (Switzerland), 2021, 11, 8477.	2.5	3
8	Key genes and drug delivery systems to improve the efficiency of chemotherapy. , 2021, 4, 163-191.		3
9	Abstract 6375: Development of novel Pt-based drugs using Deferasirox as ligand to diminish systemic toxicity and resistance induced by CisPt. , 2020, , .		0
10	Potential lung cancer therapy using plant derived cholesterol structural analogs. FASEB Journal, 2020, 34, 1-1.	0.5	0
11	Data on cytotoxic pattern of cholesterol analogs for lung adenocarcinoma cells. Data in Brief, 2019, 25, 104179.	1.0	1
12	Smart Targeting To Improve Cancer Therapeutics . Drug Design, Development and Therapy, 2019, Volume 13, 3753-3772.	4.3	91
13	Apoptosisâ€™ 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
14	Development of Drug Delivery Systems to Overcome Cisplatinâ€Resistance in Lung Cancer. FASEB Journal, 2019, 33, 785.2.	0.5	0
15	Inducing cell death in vitro in cancer cells by targeted delivery of cytochrome c via a transferrin conjugate. PLoS ONE, 2018, 13, e0195542.	2.5	30
16	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.	3.5	3
17	First Total Synthesis of Ï‰-Phenyl Î”6 Fatty Acids and their Leishmanicidal and Anticancer Properties. Current Topics in Medicinal Chemistry, 2018, 18, 418-427.	2.1	5
18	A ubiquitous metal, difficult to track: towards an understanding of the regulation of titanium(<scp>iv</scp>) in humans. Metallomics, 2017, 9, 346-356.	2.4	29

#	ARTICLE	IF	CITATIONS
19	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.	4.0	33
20	Elucidation of the cell death pathways induced by aqueousâ€stable Titanium(IV) compounds as potential anticancer agents. FASEB Journal, 2017, 31, .	0.5	0
21	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.	13.7	54
22	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
23	The cytotoxicity of BAMLET complexes is due to oleic acid and independent of the Î±-lactalbumin component. FEBS Open Bio, 2015, 5, 397-404.	2.3	34
24	Delivery of Chemically Glycosylated Cytochrome c Immobilized in Mesoporous Silica Nanoparticles Induces Apoptosis in HeLa Cancer Cells. Molecular Pharmaceutics, 2014, 11, 102-111.	4.6	84
25	Chemical glycosylation of cytochrome c improves physical and chemical protein stability. BMC Biochemistry, 2014, 15, 16.	4.4	23
26	Activation of caspase-dependent apoptosis by intracellular delivery of cytochrome c-based nanoparticles. Journal of Nanobiotechnology, 2014, 12, 33.	9.1	50
27	Low Operational Stability of Enzymes in Dry Organic Solvents: Changes in the Active Site Might Affect Catalysis. Molecules, 2012, 17, 1870-1882.	3.8	9
28	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
29	Enantioselective transesterification catalysis by nanosized serine protease subtilisin Carlsberg particles in tetrahydrofuran. Tetrahedron, 2010, 66, 2175-2180.	1.9	5