

# 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	Oxidative Stress- and Autophagy-Inducing Effects of PSI-LHCI from <i>Botryococcus braunii</i> in Breast Cancer Cells. <i>BioTech</i> , 2022, 11, 9.	1.3	1
2	The effect of the iron chelator Deferasirox in combination with Cisplatin chemotherapy against lung carcinoma. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
3	Ex Vivo and In Vivo Studies of the Lysophospholipids Edelfosine and Mitelfosine to Develop Novel Anti-Epileptic Therapies. <i>FASEB Journal</i> , 2022, 36, .	0.2	1
4	Theoretical Prediction of Gastrointestinal Absorption of Phytochemicals. <i>International Journal of Plant Biology</i> , 2022, 13, 163-179.	1.1	9
5	Development of serum albumin-based drug delivery system nanoparticles combining Doxorubicin and a natural triterpene for a synergistic cancer therapy. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
6	Development of Macromolecule-Based Drug Delivery System Nanoparticles for Lung Cancer Therapy. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
7	Biomedical Effects of the Phytonutrients Turmeric, Garlic, Cinnamon, Graviola, and Oregano: A Comprehensive Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8477.	1.3	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. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
11	Data on cytotoxic pattern of cholesterol analogs for lung adenocarcinoma cells. <i>Data in Brief</i> , 2019, 25, 104179.	0.5	1
12	&lt;p&gt;Smart Targeting To Improve Cancer Therapeutics&lt;/p&gt;. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 3753-3772.	2.0	91
13	Apoptosis™ activation associated to BH3 only domain and BCL-2 homology domain proteins: new way to design anti-cancer drugs. <i>Journal of Cancer Prevention &amp; Current Research</i> , 2019, 10, .	0.1	2
14	Development of Drug Delivery Systems to Overcome Cisplatin-Resistance in Lung Cancer. <i>FASEB Journal</i> , 2019, 33, 785.2.	0.2	0
15	Inducing cell death in vitro in cancer cells by targeted delivery of cytochrome c via a transferrin conjugate. <i>PLoS ONE</i> , 2018, 13, e0195542.	1.1	30
16	Magnetic resonance imaging contrast enhancement in vitro and in vivo by octanuclear iron-oxo cluster-based agents. <i>Journal of Inorganic Biochemistry</i> , 2018, 186, 176-186.	1.5	3
17	First Total Synthesis of 1-Phenyl 6 Fatty Acids and their Leishmanicidal and Anticancer Properties. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 418-427.	1.0	5
18	A ubiquitous metal, difficult to track: towards an understanding of the regulation of titanium(IV) in humans. <i>Metallomics</i> , 2017, 9, 346-356.	1.0	29

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19	Expanding the Therapeutic Potential of the Iron Chelator Deferasirox in the Development of Aqueous Stable Ti(IV) Anticancer Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 7788-7802.	1.9	33
20	Elucidation of the cell death pathways induced by aqueous stable Titanium(IV) compounds as potential anticancer agents. <i>FASEB Journal</i> , 2017, 31, .	0.2	0
21	Unusual Synergism of Transferrin and Citrate in the Regulation of Ti(IV) Speciation, Transport, and Toxicity. <i>Journal of the American Chemical Society</i> , 2016, 138, 5659-5665.	6.6	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 $\hat{\pm}$ -lactalbumin component. <i>FEBS Open Bio</i> , 2015, 5, 397-404.	1.0	34
24	Delivery of Chemically Glycosylated Cytochrome c Immobilized in Mesoporous Silica Nanoparticles Induces Apoptosis in HeLa Cancer Cells. <i>Molecular Pharmaceutics</i> , 2014, 11, 102-111.	2.3	84
25	Chemical glycosylation of cytochrome c improves physical and chemical protein stability. <i>BMC Biochemistry</i> , 2014, 15, 16.	4.4	23
26	Activation of caspase-dependent apoptosis by intracellular delivery of cytochrome c-based nanoparticles. <i>Journal of Nanobiotechnology</i> , 2014, 12, 33.	4.2	50
27	Low Operational Stability of Enzymes in Dry Organic Solvents: Changes in the Active Site Might Affect Catalysis. <i>Molecules</i> , 2012, 17, 1870-1882.	1.7	9
28	Effect of prolonged exposure to organic solvents on the active site environment of subtilisin Carlsberg. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2010, 64, 38-44.	1.8	14
29	Enantioselective transesterification catalysis by nanosized serine protease subtilisin Carlsberg particles in tetrahydrofuran. <i>Tetrahedron</i> , 2010, 66, 2175-2180.	1.0	5