

Denisse A Gutierrez

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

261
citations

1040056

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h-index

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20
docs citations

20
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	Recombinant human lactoferrin induces apoptosis, disruption of F-actin structure and cell cycle arrest with selective cytotoxicity on human triple negative breast cancer cells. Apoptosis: an International Journal on Programmed Cell Death, 2019, 24, 562-577.	4.9	49
2	A new pyridazinone exhibits potent cytotoxicity on human cancer cells via apoptosis and poly-ubiquitinated protein accumulation. Cell Biology and Toxicology, 2019, 35, 503-519.	5.3	32
3	Thermal Bioprinting Causes Ample Alterations of Expression of LUCAT1, IL6, CCL26, and NRN1L Genes and Massive Phosphorylation of Critical Oncogenic Drug Resistance Pathways in Breast Cancer Cells. Frontiers in Bioengineering and Biotechnology, 2020, 8, 82.	4.1	24
4	A new family of fullerene derivatives: fullerene-curcumin conjugates for biological and photovoltaic applications. RSC Advances, 2018, 8, 41692-41698.	3.6	23
5	Pyronaridine exerts potent cytotoxicity on human breast and hematological cancer cells through induction of apoptosis. PLoS ONE, 2018, 13, e0206467.	2.5	22
6	Recombinant human lactoferrin carrying humanized glycosylation exhibits antileukemia selective cytotoxicity, microfilament disruption, cell cycle arrest, and apoptosis activities. Investigational New Drugs, 2021, 39, 400-415.	2.6	21
7	Ni-Cu Nanoparticles and Their Feasibility for Magnetic Hyperthermia. Nanomaterials, 2020, 10, 1988.	4.1	16
8	An acylhydroquinone derivative produces OXPHOS uncoupling and sensitization to BH3 mimetic ABT-199 (Venetoclax) in human promyelocytic leukemia cells. Bioorganic Chemistry, 2020, 100, 103935.	4.1	13
9	Discovery of new AKT1 inhibitors by combination of <i>in silico</i> structure based virtual screening approaches and biological evaluations. Journal of Biomolecular Structure and Dynamics, 2021, 39, 368-377.	3.5	12
10	HDAC4 Inhibitors with Cyclic Linker and Non-hydroxamate Zinc Binding Group: Design, Synthesis, HDAC Screening and <i>in vitro</i> Cytotoxicity evaluation.. ChemistrySelect, 2021, 6, 6748-6763.	1.5	8
11	Poly(ADP-ribose) polymerase-1 silences retroviruses independently of viral DNA integration or heterochromatin formation. Journal of General Virology, 2016, 97, 1686-1692.	2.9	8
12	2D and 3D thermally bioprinted human MCF-7 breast cancer cells: A promising model for drug discovery.. Journal of Clinical Oncology, 2019, 37, 2605-2605.	1.6	8
13	Identification of a Potent Cytotoxic Pyrazole with Anti-Breast Cancer Activity That Alters Multiple Pathways. Cells, 2022, 11, 254.	4.1	6
14	The Antimalarial Drug Pyronaridine Inhibits Topoisomerase II In Breast Cancer Cells And Hinders Tumor Progression In-Vivo. Clinical Cancer Drugs, 2021, 08, 50-56.	0.3	5
15	Continuous Exposure to Low Doses of Ultrafine Black Carbon Reduces the Vitality of Immortalized Lung-Derived Cells and Activates Senescence. Journal of Toxicology, 2020, 2020, 1-13.	3.0	4
16	Novel Combinatorial Strategy Using Thermal Inkjet Bioprinting, Chemotherapy, and Radiation on Human Breast Cancer Cells; an In-Vitro Cell Viability Assessment. Materials, 2021, 14, 7864.	2.9	4
17	Predicting Human miRNA-like Sequences within Human Papillomavirus Genomes. Archives of Medical Research, 2018, 49, 323-334.	3.3	2
18	Identification of a Unique Cytotoxic Thieno[2,3-c]Pyrazole Derivative with Potent and Selective Anticancer Effects In Vitro. Biology, 2022, 11, 930.	2.8	1