

# Denisse A Gutierrez

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

261  
citations

1040056

9  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

421  
citing authors

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