

Rosane Borges Dias

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Antitumor Effect of <i>Guatteria olivacea</i> R. E. Fr. (Annonaceae) Leaf Essential Oil in Liver Cancer. <i>Molecules</i> , 2022, 27, 4407.	3.8	3
2	Essential Oil from Bark of <i>Aniba parviflora</i> (Meisn.) Mez (Lauraceae) Reduces HepG2 Cell Proliferation and Inhibits Tumor Development in a Xenograft Model. <i>Chemistry and Biodiversity</i> , 2021, 18, e2000938.	2.1	6
3	A new synthetic antitumor naphthoquinone induces ROS-mediated apoptosis with activation of the JNK and p38 signaling pathways. <i>Chemico-Biological Interactions</i> , 2021, 343, 109444.	4.0	13
4	Tingenone and 22-hydroxytingenone target oxidative stress through downregulation of thioredoxin, leading to DNA double-strand break and JNK/p38-mediated apoptosis in acute myeloid leukemia HL-60 cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112034.	5.6	2
5	In vitro and in vivo inhibition of HCT116 cells by essential oils from bark and leaves of <i>Virola surinamensis</i> (Rol. ex Rottb.) Warb. (Myristicaceae). <i>Journal of Ethnopharmacology</i> , 2020, 262, 113166.	4.1	9
6	GANT61 Reduces Hedgehog Molecule (GLI1) Expression and Promotes Apoptosis in Metastatic Oral Squamous Cell Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6076.	4.1	10
7	<i>Cyperus articulatus</i> L. (Cyperaceae) Rhizome Essential Oil Causes Cell Cycle Arrest in the G2/M Phase and Cell Death in HepG2 Cells and Inhibits the Development of Tumors in a Xenograft Model. <i>Molecules</i> , 2020, 25, 2687.	3.8	14
8	Essential oil from leaves of <i>Conoclema scoparioides</i> (Cham. & Schldl.) Benth. (Plantaginaceae) causes cell death in HepG2 cells and inhibits tumor development in a xenograft model. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110402.	5.6	10
9	In vitro and in vivo growth inhibition of human acute promyelocytic leukemia HL-60 cells by <i>Guatteria megalophylla</i> Diels (Annonaceae) leaf essential oil. <i>Biomedicine and Pharmacotherapy</i> , 2020, 122, 109713.	5.6	22
10	Ruthenium(II) complexes with 6-methyl-2-thiouracil selectively reduce cell proliferation, cause DNA double-strand break and trigger caspase-mediated apoptosis through JNK/p38 pathways in human acute promyelocytic leukemia cells. <i>Scientific Reports</i> , 2019, 9, 11483.	3.3	17
11	Ruthenium Complexes With Piplartine Cause Apoptosis Through MAPK Signaling by a p53-Dependent Pathway in Human Colon Carcinoma Cells and Inhibit Tumor Development in a Xenograft Model. <i>Frontiers in Oncology</i> , 2019, 9, 582.	2.8	18
12	Ruthenium Complexes Containing Heterocyclic Thioamidates Trigger Caspase-Mediated Apoptosis Through MAPK Signaling in Human Hepatocellular Carcinoma Cells. <i>Frontiers in Oncology</i> , 2019, 9, 562.	2.8	15
13	Ru(II)-thymine complex causes DNA damage and apoptotic cell death in human colon carcinoma HCT116 cells mediated by JNK/p38/ERK1/2 via a p53-independent signaling. <i>Scientific Reports</i> , 2019, 9, 11094.	3.3	18
14	In vitro and in vivo anti-leukemia activity of the stem bark of <i>Salacia impressifolia</i> (Miers) A. C. Smith (Celastraceae). <i>Journal of Ethnopharmacology</i> , 2019, 231, 516-524.	4.1	24
15	A novel ruthenium complex with xanthoxylin induces S-phase arrest and causes ERK1/2-mediated apoptosis in HepG2 cells through a p53-independent pathway. <i>Cell Death and Disease</i> , 2018, 9, 79.	6.3	36
16	Macrophages and endothelial cells orchestrate tumor-associated angiogenesis in oral cancer via hedgehog pathway activation. <i>Tumor Biology</i> , 2016, 37, 9233-9241.	1.8	23
17	Antitumor Properties of the Essential Oil From the Leaves of <i>Duguetia gardneriana</i> . <i>Planta Medica</i> , 2015, 81, 798-803.	1.3	28