

# Viviane Aline Oliveira Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

390  
citations

758635

12  
h-index

794141

19  
g-index

29  
all docs

29  
docs citations

29  
times ranked

748  
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of mir-183 and mir-494 promotes proliferation and migration in human breast cancer cell lines. <i>Oncology Letters</i> , 2017, 14, 1054-1060.	0.8	40
2	Cytotoxicity of allitinib, an irreversible anti-EGFR agent, in a large panel of human cancer-derived cell lines: KRAS mutation status as a predictive biomarker. <i>Cellular Oncology (Dordrecht)</i> , 2016, 39, 253-263.	2.1	34
3	Crotoxin from <i>Crotalus durissus terrificus</i> venom: In vitro cytotoxic activity of a heterodimeric phospholipase A2 on human cancer-derived cell lines. <i>Toxicon</i> , 2018, 156, 13-22.	0.8	34
4	Euphol, a tetracyclic triterpene, from <i>Euphorbia tirucalli</i> induces autophagy and sensitizes temozolomide cytotoxicity on glioblastoma cells. <i>Investigational New Drugs</i> , 2019, 37, 223-237.	1.2	33
5	Isolation, characterization and screening of the in vitro cytotoxic activity of a novel L-amino acid oxidase (LAAOcdt) from <i>Crotalus durissus terrificus</i> venom on human cancer cell lines. <i>Toxicon</i> , 2016, 119, 203-217.	0.8	29
6	Coronarin D Induces Apoptotic Cell Death and Cell Cycle Arrest in Human Glioblastoma Cell Line. <i>Molecules</i> , 2019, 24, 4498.	1.7	20
7	Loss of 5- <sup>2</sup> -Methylthioadenosine Phosphorylase (MTAP) is Frequent in High-Grade Gliomas; Nevertheless, it is Not Associated with Higher Tumor Aggressiveness. <i>Cells</i> , 2020, 9, 492.	1.8	19
8	In vitro screening of cytotoxic activity of euphol from <i>Euphorbia tirucalli</i> on a large panel of human cancer-derived cell lines. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 557-566.	0.8	18
9	Characterization of the in vitro cytotoxic effects of brachydins isolated from <i>Fridericia platyphylla</i> in a prostate cancer cell line. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020, 83, 547-558.	1.1	15
10	Activation of EGFR by small compounds through coupling the generation of hydrogen peroxide to stable dimerization of Cu/Zn SOD1. <i>Scientific Reports</i> , 2016, 6, 21088.	1.6	14
11	Establishment, molecular and biological characterization of HCB-514: a novel human cervical cancer cell line. <i>Scientific Reports</i> , 2019, 9, 1913.	1.6	14
12	Rapid Diminution in the Level and Activity of DNA-Dependent Protein Kinase in Cancer Cells by a Reactive Nitro-Benzoxadiazole Compound. <i>International Journal of Molecular Sciences</i> , 2016, 17, 703.	1.8	13
13	Hexane partition from <i>Annona crassiflora</i> Mart. promotes cytotoxicity and apoptosis on human cervical cancer cell lines. <i>Investigational New Drugs</i> , 2019, 37, 602-615.	1.2	13
14	In vivo knockdown of CXCR4 using jetPEI/CXCR4 shRNA nanoparticles inhibits the pulmonary metastatic potential of B16-F10 melanoma cells. <i>Molecular Medicine Reports</i> , 2015, 12, 8320-8326.	1.1	12
15	<i>Annona coriacea</i> Mart. Fractions Promote Cell Cycle Arrest and Inhibit Autophagic Flux in Human Cervical Cancer Cell Lines. <i>Molecules</i> , 2019, 24, 3963.	1.7	11
16	Modified ingenol semi-synthetic derivatives from <i>Euphorbia tirucalli</i> induce cytotoxicity on a large panel of human cancer cell lines. <i>Investigational New Drugs</i> , 2019, 37, 1029-1035.	1.2	10
17	Bioprospecting of Natural Compounds from Brazilian Cerrado Biome Plants in Human Cervical Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3383.	1.8	9
18	Comprehensive Molecular Landscape of Cetuximab Resistance in Head and Neck Cancer Cell Lines. <i>Cells</i> , 2022, 11, 154.	1.8	9

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19	Semi-Synthetic Ingenol Derivative from <i>Euphorbia tirucalli</i> Inhibits Protein Kinase C Isotypes and Promotes Autophagy and S-phase Arrest on Glioma Cell Lines. <i>Molecules</i> , 2019, 24, 4265.	1.7	8
20	Investigation of U-251 cell death triggered by flavonoid luteolin: towards a better understanding on its anticancer property against glioblastomas. <i>Natural Product Research</i> , 2020, 35, 1-7.	1.0	8
21	Knockdown of chemokine receptor CXCR4 gene by RNA interference: Effects on the B16-F10 melanoma growth. <i>Oncology Reports</i> , 2016, 35, 2419-2424.	1.2	6
22	Reactivation of latent HIV-1 in vitro using an ethanolic extract from <i>Euphorbia umbellata</i> (Euphorbiaceae) latex. <i>PLoS ONE</i> , 2018, 13, e0207664.	1.1	6
23	Intratumoral injection of PKR shRNA expressing plasmid inhibits B16-F10 melanoma growth. <i>Oncology Reports</i> , 2014, 32, 2267-2273.	1.2	5
24	WNK2 Inhibits Autophagic Flux in Human Glioblastoma Cell Line. <i>Cells</i> , 2020, 9, 485.	1.8	4
25	Monitoring abscopal responses to radiation in mice. <i>Methods in Enzymology</i> , 2020, 635, 111-125.	0.4	2
26	Histological Biomarkers and Protein Expression in <i>Hyphessobrycon eques</i> Fish Exposed to Atrazine. <i>Water, Air, and Soil Pollution</i> , 2022, 233, 1.	1.1	2
27	The Role of Ingenane Diterpenes in Cancer Therapy: From Bioactive Secondary Compounds to Small Molecules. <i>Natural Product Communications</i> , 2022, 17, 1934578X2211056.	0.2	2
28	A new promising quinazoline-derived Pan-KIT mutant inhibitor for the gastrointestinal stromal tumors (GIST) management. <i>Gastrointestinal Stromal Tumor</i> , 0, 1, 4-4.	0.0	0