

# Mariana S Camargo

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Evaluation of Estrogenic Potential of Flavonoids Using a Recombinant Yeast Strain and MCF7/BUS Cell Proliferation Assay. PLoS ONE, 2013, 8, e74881.	1.1	69
2	In Vitro and In Vivo Activities of Ruthenium(II) Phosphine/Diimine/Picolinate Complexes (SCAR) against Mycobacterium tuberculosis. PLoS ONE, 2013, 8, e64242.	1.1	30
3	Inhibition of human DNA topoisomerase IB by nonmutagenic ruthenium(II)-based compounds with antitumoral activity. Metallomics, 2016, 8, 179-192.	1.0	28
4	Mutagenicity and antimutagenicity of (E)-hinokinin a trypanosomicidal compound measured by Salmonella microsome and comet assays. BMC Complementary and Alternative Medicine, 2012, 12, 203.	3.7	26
5	Human topoisomerase inhibition and DNA/BSA binding of Ru(II)-SCAR complexes as potential anticancer candidates for oral application. BioMetals, 2017, 30, 321-334.	1.8	26
6	Efficacy of a Binuclear Cyclopalladated Compound Therapy for Cutaneous Leishmaniasis in the Murine Model of Infection with Leishmania amazonensis and Its Inhibitory Effect on Topoisomerase 1B. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	24
7	Heterobimetallic Ru(II)/Fe(II) complexes as potent anticancer agents against breast cancer cells, inducing apoptosis through multiple targets. Metallomics, 2020, 12, 547-561.	1.0	22
8	Estrogenic and chemopreventive activities of xanthenes and flavones of Syngonanthus (Eriocaulaceae). Steroids, 2013, 78, 1053-1063.	0.8	20
9	Estrogenic and mutagenic activities of Crotalaria pallida measured by recombinant yeast assay and Ames test. BMC Complementary and Alternative Medicine, 2013, 13, 216.	3.7	20
10	Non-mutagenic Ru(II) complexes: cytotoxicity, topoisomerase IB inhibition, DNA and HSA binding. Dalton Transactions, 2019, 48, 14885-14897.	1.6	18
11	Mutagenicity and antimutagenicity of six Brazilian Byrsonima species assessed by the Ames test. BMC Complementary and Alternative Medicine, 2014, 14, 182.	3.7	17
12	Evaluation of estrogenic, antiestrogenic and genotoxic activity of nemorosone, the major compound found in brown Cuban propolis. BMC Complementary and Alternative Medicine, 2013, 13, 201.	3.7	15
13	Determination of in vitro absorption in Caco-2 monolayers of anticancer Ru(II)-based complexes acting as dual human topoisomerase and PARP inhibitors. BioMetals, 2019, 32, 89-100.	1.8	14
14	Effects of nemorosone, isolated from the plant Clusia rosea, on the cell cycle and gene expression in MCF-7 BUS breast cancer cell lines. Phytomedicine, 2015, 22, 153-157.	2.3	12
15	Chemopreventive effect and lack of genotoxicity and mutagenicity of the exopolysaccharide botryosphaeran on human lymphocytes. Toxicology in Vitro, 2016, 36, 18-25.	1.1	12
16	Ruthenium(II) Diphosphine Complexes with Mercapto Ligands That Inhibit Topoisomerase IB and Suppress Tumor Growth In Vivo. Inorganic Chemistry, 2021, 60, 14174-14189.	1.9	11
17	In vitro toxicological assessment of Arrabidaea brachypoda (DC.) Bureau: Mutagenicity and estrogenicity studies. Regulatory Toxicology and Pharmacology, 2017, 90, 29-35.	1.3	9
18	Assessment of estrogenic, mutagenic and antimutagenic activity of nemorosone. Revista Brasileira De Farmacognosia, 2011, 21, 921-927.	0.6	7

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19	EFEITO DA QUERCETINA SOBRE O CRESCIMENTO E ATIVIDADE HEMOLÍTICA DE <i>Staphylococcus aureus</i> . Revista Eletrônica De Farmácia, 2009, 5, .	0.3	0