

# Monize M Da Silva

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ruthenium(II) complexes of 1,3-thiazolidine-2-thione: Cytotoxicity against tumor cells and anti-Trypanosoma cruzi activity enhanced upon combination with benznidazole. <i>Journal of Inorganic Biochemistry</i> , 2016, 156, 153-163.	3.5	48
2	<i>In vitro</i> cytotoxicity and <i>in vivo</i> zebrafish toxicity evaluation of Ru(II)-2-mercaptopyrimidine complexes. <i>Dalton Transactions</i> , 2019, 48, 6026-6039.	3.3	31
3	Inhibition of human DNA topoisomerase IB by nonmutagenic ruthenium(II)-based compounds with antitumoral activity. <i>Metallomics</i> , 2016, 8, 179-192.	2.4	28
4	Ruthenium(II)/4,6-dimethyl-2-mercaptopyrimidine complexes: Synthesis, characterization, X-ray structures and <i>in vitro</i> cytotoxicity activities on cancer cell lines. <i>Polyhedron</i> , 2014, 68, 312-318.	2.2	26
5	Human topoisomerase inhibition and DNA/BSA binding of Ru(II)-SCAR complexes as potential anticancer candidates for oral application. <i>BioMetals</i> , 2017, 30, 321-334.	4.1	26
6	Non-mutagenic Ru(II) complexes: cytotoxicity, topoisomerase IB inhibition, DNA and HSA binding. <i>Dalton Transactions</i> , 2019, 48, 14885-14897.	3.3	18
7	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
8	Determination of <i>in vitro</i> absorption in Caco-2 monolayers of anticancer Ru(II)-based complexes acting as dual human topoisomerase and PARP inhibitors. <i>BioMetals</i> , 2019, 32, 89-100.	4.1	14
9	Ruthenium(II) Diphosphine Complexes with Mercapto Ligands That Inhibit Topoisomerase IB and Suppress Tumor Growth <i>In Vivo</i> . <i>Inorganic Chemistry</i> , 2021, 60, 14174-14189.	4.0	11