

# João Honorato Araujo Neto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2934950/publications.pdf>

Version: 2024-02-01

31  
papers

420  
citations

759055

12  
h-index

752573

20  
g-index

31  
all docs

31  
docs citations

31  
times ranked

670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel piplartine-containing ruthenium complexes: synthesis, cell growth inhibition, apoptosis induction and ROS production on HCT116 cells. <i>Oncotarget</i> , 2017, 8, 104367-104392.	0.8	53
2	Selective Coordination Mode of Acylthiourea Ligands in Half-Sandwich Ru(II) Complexes and Their Cytotoxic Evaluation. <i>Inorganic Chemistry</i> , 2020, 59, 5072-5085.	1.9	40
3	Hydrolysis reaction promotes changes in coordination mode of Ru(II)/acylthiourea organometallic complexes with cytotoxicity against human lung tumor cell lines. <i>Journal of Inorganic Biochemistry</i> , 2018, 186, 147-156.	1.5	39
4	Ru(II)/clotrimazole/diphenylphosphine/bipyridine complexes: Interaction with DNA, BSA and biological potential against tumor cell lines and <i>Mycobacterium tuberculosis</i> . <i>Journal of Inorganic Biochemistry</i> , 2016, 162, 135-145.	1.5	38
5	Transport of the Ruthenium Complex [Ru(GA)(dppe) <sub>2</sub> ]PF <sub>6</sub> into Triple-Negative Breast Cancer Cells Is Facilitated by Transferrin Receptors. <i>Molecular Pharmaceutics</i> , 2019, 16, 1167-1183.	2.3	36
6	Ru(II)/diclofenac-based complexes: DNA, BSA interaction and their anticancer evaluation against lung and breast tumor cells. <i>Dalton Transactions</i> , 2020, 49, 12643-12652.	1.6	26
7	Evaluation of the biological potential of ruthenium(II) complexes with cinnamic acid. <i>Journal of Inorganic Biochemistry</i> , 2020, 206, 111021.	1.5	23
8	Lapachol in the Design of a New Ruthenium(II)-Diphosphine Complex as a Promising Anticancer Metallodrug. <i>Journal of Inorganic Biochemistry</i> , 2021, 214, 111289.	1.5	22
9	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.	1.3	18
10	Crystal structures and DFT analysis of Palladium(II) complexes with Schiff bases derived from N,N-dialkyl-p-phenylenediamines. <i>Journal of Molecular Structure</i> , 2020, 1204, 127549.	1.8	15
11	A novel ruthenium(II) gallic acid complex disrupts the actin cytoskeleton and inhibits migration, invasion and adhesion of triple negative breast tumor cells. <i>Dalton Transactions</i> , 2021, 50, 323-335.	1.6	14
12	A Ru(II)-p-cymene compound bearing naproxen-pyridineamide. Synthesis, spectroscopic studies, computational analysis and in vitro anticancer activity against lung cells compared to Ru(II)-p-cymene-naproxen and the corresponding drug ligands. <i>Inorganica Chimica Acta</i> , 2019, 489, 27-38.	1.2	12
13	Esterification of the free carboxylic group from the lutidinic acid ligand as a tool to improve the cytotoxicity of Ru(II) complexes. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 376-390.	3.0	12
14	Mononuclear lanthanide(III)-oxamate complexes as new photoluminescent field-induced single-molecule magnets: solid-state photophysical and magnetic properties. <i>Dalton Transactions</i> , 2020, 49, 16106-16124.	1.6	12
15	Ruthenium(II)-diphosphine complexes containing acylthiourea ligands are effective against lung and breast cancers. <i>Dalton Transactions</i> , 2022, 51, 1489-1501.	1.6	12
16	Remarkable Electronic Effect on the <i>meso</i> -Tetra(thienyl)porphyrins. <i>Inorganic Chemistry</i> , 2019, 58, 1030-1039.	1.9	9
17	Experimental and Theoretical DFT Study of Cu(I)/N,N'-Disubstituted-N <sup>2</sup> -acylthiourea Anticancer Complexes: Actin Cytoskeleton and Induction of Death by Apoptosis in Triple-Negative Breast Tumor Cells. <i>Inorganic Chemistry</i> , 2022, 61, 664-677.	1.9	8
18	Half-Sandwich Ru(II) Anticancer Complexes Containing Triphenylphosphine and p-Substituted Benzoic Acids. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	5

#	ARTICLE	IF	CITATIONS
19	On the Cytotoxicity of Chiral Ruthenium Complexes Containing Sulfur Amino Acids against Breast Tumor Cells (MDA-231 and MCF-7). <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 1172-1182.	0.9	4
20	Cytotoxic and antiparasitic activities of diphosphine-metal complexes of group 10 containing acylthiourea as ligands. <i>Journal of Inorganic Biochemistry</i> , 2022, 234, 111906.	1.5	4
21	Structural and Theoretical Investigation of Anhydrous 3,4,5-Triacetoxybenzoic Acid. <i>PLoS ONE</i> , 2016, 11, e0158029.	1.1	3
22	A new polymorph of six-coordinated bis(5,5-dimethyl-2,2-bipyridine) nitratocopper(II) nitrate and its DNA interactions. <i>Journal of Molecular Structure</i> , 2021, 1224, 129035.	1.8	3
23	Antifungal Activity and Toxicity of the 3,4,5-Trihydroxybenzoic and 3,4,5-Tris(Acetyloxy)Benzoic Acids. <i>Advances in Microbiology</i> , 2015, 05, 517-522.	0.3	3
24	Novel ruthenium(II) complexes with hydroxybenzophenones: experimental and theoretical characterization and <i>in vitro</i> leishmanicidal activity comparing complexes and ligands. <i>New Journal of Chemistry</i> , 2021, 45, 7501-7515.	1.4	2
25	Inhibitory Activity of 3,4,5-tris(acetyloxy)benzoic Acid against Bacterial Biofilms Formation. <i>Revista Virtual De Quimica</i> , 2018, 10, 767-777.	0.1	2
26	New Multicomponent Crystal Forms of Adiphenine with Low Hygroscopicity. <i>Crystal Growth and Design</i> , 0, , .	1.4	2
27	Synthesis, Structure Determination and Catalytic Activity of a Novel Ruthenium(II) [RuCl(dppb)(44bipy)(4-pic)]PF6 Complex. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	1
28	Synthesis of drynaran and analogues. <i>Journal of Molecular Structure</i> , 2022, 1250, 131673.	1.8	1
29	Antimalarial Pyrido[1,2- <i>a</i> ]benzimidazoles Exert Strong Parasiticidal Effects by Achieving High Cellular Uptake and Suppressing Heme Detoxification. <i>ACS Infectious Diseases</i> , 2022, 8, 1700-1710.	1.8	1
30	A giant hybrid organic-inorganic octahedron from a narrow rim carboxylate calixarene. <i>Chemical Communications</i> , 2020, 56, 15024-15027.	2.2	0
31	<i>meso</i> -Tetra-(4-pyridyl)porphyrin/palladium(II) complexes as anticancer agents. <i>Dalton Transactions</i> , 2021, 50, 16254-16264.	1.6	0