

Raphael E.F. de Paiva

List of Publications by Year in descending order

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46
papers

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516561

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1039
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#	ARTICLE	IF	CITATIONS
1	Repurposing potential of rimantadine hydrochloride and development of a promising platinum(II)-rimantadine metallodrug for the treatment of Chikungunya virus infection. <i>Acta Tropica</i> , 2022, 227, 106300.	0.9	9
2	Metalloglycomics of tris(2,2'-bipyridyl) cobalt and ruthenium compounds. <i>Journal of Inorganic Biochemistry</i> , 2022, 229, 111731.	1.5	1
3	Silver Nimesulide Complex in Bacterial Cellulose Membranes as an Innovative Therapeutic Method for Topical Treatment of Skin Squamous Cell Carcinoma. <i>Pharmaceutics</i> , 2022, 14, 462.	2.0	8
4	Revisiting metallodrugs for the treatment of skin cancers. <i>Coordination Chemistry Reviews</i> , 2022, 462, 214506.	9.5	11
5	Investigating the antiproliferative activities of new CuII complexes with pyridine hydrazone derivatives of nalidixic acid. <i>Journal of Inorganic Biochemistry</i> , 2022, 234, 111881.	1.5	2
6	Oleo-resins and naturally occurring compounds of <i>Copaifera</i> genus as antibacterial and antiviral agents against periodontal pathogens. <i>Scientific Reports</i> , 2021, 11, 4953.	1.6	12
7	On the Biology of Werner's Complex. <i>Angewandte Chemie</i> , 2021, 133, 17260-17267.	1.6	0
8	On the Biology of Werner's Complex. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17123-17130.	7.2	5
9	What is holding back the development of antiviral metallodrugs? A literature overview and implications for SARS-CoV-2 therapeutics and future viral outbreaks. <i>Dalton Transactions</i> , 2020, 49, 16004-16033.	1.6	58
10	Sulfonamide-containing copper(II) complexes: new insights on biophysical interactions and antibacterial activities. <i>New Journal of Chemistry</i> , 2020, 44, 17236-17244.	1.4	17
11	The leaving group in Au(I)-phosphine compounds dictates cytotoxic pathways in CEM leukemia cells and reactivity towards a Cys2His2 model zinc finger. <i>Dalton Transactions</i> , 2020, 49, 16319-16328.	1.6	1
12	Silver(I) and gold(I) complexes with sulfasalazine: Spectroscopic characterization, theoretical studies and antiproliferative activities over Gram-positive and Gram-negative bacterial strains. <i>Journal of Molecular Structure</i> , 2020, 1214, 128158.	1.8	20
13	Anticancer Compounds Based on Isatin-Derivatives: Strategies to Ameliorate Selectivity and Efficiency. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 627272.	1.6	67
14	A new palladium(II) complex with ibuprofen: Spectroscopic characterization, DFT studies, antibacterial activities and interaction with biomolecules. <i>Journal of Molecular Structure</i> , 2019, 1186, 144-154.	1.8	17
15	The nitro-reduced metabolite of nimesulide: Crystal structure, spectroscopic characterization, ESI-QTOF mass spectrometric analysis and antibacterial evaluation. <i>Journal of Molecular Structure</i> , 2018, 1157, 469-475.	1.8	5
16	X-ray Absorption Spectroscopy Combined with Time-Dependent Density Functional Theory Elucidates Differential Substitution Pathways of Au(I) and Au(III) with Zinc Fingers. <i>Inorganic Chemistry</i> , 2018, 57, 218-230.	1.9	23
17	â€œDual-Probeâ€ X-Ray Absorption Spectroscopy. <i>Springer Theses</i> , 2018, , 131-151.	0.0	0
18	Au(I)-Phosphine Series Design. <i>Springer Theses</i> , 2018, , 3-43.	0.0	0

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19	Probing Cells: Evaluating Cytotoxicity. Springer Theses, 2018, , 75-90.	0.0	0
20	Gold(I,III) Complexes Designed for Selective Targeting and Inhibition of Zinc Finger Proteins. Springer Theses, 2018, , .	0.0	1
21	Sulfonamide-containing copper(II) metallonucleases: Correlations with in vitro antimycobacterial and antiproliferative activities. Journal of Inorganic Biochemistry, 2018, 187, 85-96.	1.5	29
22	Gold-Catalyzed C-S Aryl Group Transfer in Zinc Finger Proteins. Angewandte Chemie - International Edition, 2018, 57, 9305-9309.	7.2	30
23	Probing Gold: X-Ray Absorption Spectroscopy. Springer Theses, 2018, , 57-74.	0.0	0
24	Probing the Protein: Ion Mobility Spectrometry. Springer Theses, 2018, , 45-56.	0.0	0
25	Bioinorganic applications of gold and platinum coordination compounds: a brief historical overview and recent advances in 2017. International Journal of Advances in Medical Biotechnology - IJAMB, 2018, 1, 2.	0.1	0
26	Diversity in Gold Finger Structure Elucidated by Traveling-Wave Ion Mobility Mass Spectrometry. Angewandte Chemie - International Edition, 2017, 56, 4464-4467.	7.2	21
27	Probing the HIV-1 NCp7 Nucleocapsid Protein with Site-Specific Gold(I)-Phosphine Complexes. Inorganic Chemistry, 2017, 56, 12308-12318.	1.9	18
28	Enhancement of the physicochemical properties of [Pt(dien)(nucleobase)] ²⁺ for HIVNCp7 targeting. Chemical Science, 2017, 8, 1269-1281.	3.7	15
29	Synthesis and crystal structure of dichlorido(1,10-phenanthroline-1,2-diolato)gold(III) hexafluoridophosphate. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1048-1051.	0.2	6
30	N ² ,N ² versus N ¹ ,N ¹ -O imine-containing coordination motifs: ligand-directed synthesis of mononuclear and binuclear Cu ^{II} compounds. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1563-1567.	0.2	4
31	Tuning the reactivity of Sp1 zinc fingers with platinum complexes. Dalton Transactions, 2016, 45, 8712-8716.	1.6	13
32	Crystal structure and cytotoxic activities of a bis(pyrrolyl-imine) gold(III) complex. Journal of Coordination Chemistry, 2016, 69, 2707-2722.	0.8	2
33	Synthesis, spectroscopic characterization, crystallographic studies and antibacterial assays of new copper(II) complexes with sulfathiazole and nimesulide. Journal of Molecular Structure, 2016, 1112, 14-20.	1.8	26
34	Copper(II), palladium(II) and platinum(II) complexes with 2,2-thiophen-yl-imidazole: Synthesis, spectroscopic characterization, X-ray crystallographic studies and interactions with calf-thymus DNA. Inorganica Chimica Acta, 2016, 443, 304-315.	1.2	13
35	Silver complexes with sulfathiazole and sulfamethoxazole: Synthesis, spectroscopic characterization, crystal structure and antibacterial assays. Polyhedron, 2015, 85, 437-444.	1.0	62
36	A new platinum complex with tryptophan: Synthesis, structural characterization, DFT studies and biological assays in vitro over human tumorigenic cells. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 122, 209-215.	2.0	10

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37	Investigating the inclusion of the Ag(I)-nimesulide complex into β -cyclodextrin: studies in solution and in the solid state. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014, 79, 225-235.	0.9	5
38	Gold(I)-Phosphine-N-Heterocycles: Biological Activity and Specific (Ligand) Interactions on the C-Terminal HIVNCp7 Zinc Finger. <i>Inorganic Chemistry</i> , 2013, 52, 11280-11287.	1.9	50
39	A silver complex with tryptophan: Synthesis, structural characterization, DFT studies and antibacterial and antitumor assays in vitro. <i>Journal of Molecular Structure</i> , 2013, 1031, 125-131.	1.8	33
40	Improvement of toughness in polypropylene nanocomposite with the addition of organoclay/silicone copolymer masterbatch. <i>Polymer Composites</i> , 2013, 34, 194-203.	2.3	9
41	A silver complex with ibuprofen: Synthesis, solid state characterization, DFT calculations and antibacterial assays. <i>Journal of Molecular Structure</i> , 2013, 1049, 1-6.	1.8	34
42	Studies of the tautomeric equilibrium of 1,3-thiazolidine-2-thione: Theoretical and experimental approaches. <i>Chemical Physics</i> , 2012, 408, 62-68.	0.9	20
43	A binuclear silver complex with l-buthionine sulfoximine: synthesis, spectroscopic characterization, DFT studies and antibacterial assays. <i>RSC Advances</i> , 2012, 2, 10372.	1.7	13
44	Synthesis, spectroscopic characterization, DFT studies, and initial antibacterial assays <i>in vitro</i> of a new palladium(II) complex with tryptophan. <i>Journal of Coordination Chemistry</i> , 2012, 65, 1700-1711.	0.8	26
45	Chemical, spectroscopic characterization, DFT studies and antibacterial activities in vitro of a new gold(I) complex with rimantadine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 89, 114-118.	2.0	10
46	Synthesis, spectroscopic characterization, DFT studies and antibacterial assays of a novel silver(I) complex with the anti-inflammatory nimesulide. <i>Polyhedron</i> , 2012, 36, 112-119.	1.0	40