

Eva Anna Enyedy

List of Publications by Year in descending order

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127
papers

3,926
citations

101543

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h-index

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g-index

129
all docs

129
docs citations

129
times ranked

4258
citing authors

#	ARTICLE	IF	CITATIONS
1	Biospeciation of antidiabetic VO(IV) complexes. Coordination Chemistry Reviews, 2008, 252, 1153-1162.	18.8	162
2	Anticancer Thiosemicarbazones: Chemical Properties, Interaction with Iron Metabolism, and Resistance Development. Antioxidants and Redox Signaling, 2019, 30, 1062-1082.	5.4	137
3	Characterization of the binding sites of the anticancer ruthenium(III) complexes KP1019 and KP1339 on human serum albumin via competition studies. Journal of Biological Inorganic Chemistry, 2013, 18, 9-17.	2.6	125
4	A comparison between the chelating properties of some dihydroxamic acids, desferrioxamine B and acetohydroxamic acid. Polyhedron, 1999, 18, 2391-2398.	2.2	117
5	Biospeciation of various antidiabetic VIVO compounds in serum. Dalton Transactions, 2009, , 2428.	3.3	109
6	Ribonucleotide reductase inhibition by metal complexes of Triapine (3-aminopyridine-2-carboxaldehyde) Tj ETQq0 0 0 rgBT /Overlock 10 Biochemistry, 2011, 105, 1422-1431.	3.5	105
7	New Water-Soluble Copper(II) Complexes with Morpholine- α -Thiosemicarbazone Hybrids: Insights into the Anticancer and Antibacterial Mode of Action. Journal of Medicinal Chemistry, 2019, 62, 512-530.	6.4	91
8	Coordination modes of hydroxamic acids in copper(II), nickel(II) and zinc(II) mixed-ligand complexes in aqueous solution. Polyhedron, 2000, 19, 1727-1736.	2.2	86
9	Maleimide-functionalised platinum(IV) complexes as a synthetic platform for targeted drug delivery. Chemical Communications, 2013, 49, 2249.	4.1	84
10	Oral administration of a zinc complex improves type 2 diabetes and metabolic syndromes. Biochemical and Biophysical Research Communications, 2006, 351, 165-170.	2.1	83
11	Copper(II) thiosemicarbazone complexes induce marked ROS accumulation and promote nrf2-mediated antioxidant response in highly resistant breast cancer cells. Dalton Transactions, 2017, 46, 3833-3847.	3.3	79
12	Comparative Solution Equilibrium Study of the Interactions of Copper(II), Iron(II) and Zinc(II) with Triapine (3-aminopyridine-2-carboxaldehyde Thiosemicarbazone) and Related Ligands. European Journal of Inorganic Chemistry, 2010, 2010, 1717-1728.	2.0	74
13	3-Hydroxyflavones vs. 3-hydroxyquinolinones: structure-activity relationships and stability studies on Ru(II)(arene) anticancer complexes with biologically active ligands. Dalton Transactions, 2013, 42, 6193-6202.	3.3	74
14	Antitumor pentamethylcyclopentadienyl rhodium complexes of maltol and allomaltol: Synthesis, solution speciation and bioactivity. Journal of Inorganic Biochemistry, 2014, 134, 57-65.	3.5	73
15	[Ru(II-5-C5H5)(bipy)(PPh3)] ⁺ , a promising large spectrum antitumor agent: Cytotoxic activity and interaction with human serum albumin. Journal of Inorganic Biochemistry, 2012, 117, 261-269.	3.5	72
16	Interaction of Triapine and related thiosemicarbazones with iron(III)/(II) and gallium(III): a comparative solution equilibrium study. Dalton Transactions, 2011, 40, 5895.	3.3	65
17	α - and γ -Proline Thiosemicarbazone Conjugates: Coordination Behavior in Solution and the Effect of Copper(II) Coordination on Their Antiproliferative Activity. Inorganic Chemistry, 2012, 51, 9309-9321.	4.0	64
18	Interaction between iron(II) and hydroxamic acids: oxidation of iron(II) to iron(III) by desferrioxamine B under anaerobic conditions. Journal of Inorganic Biochemistry, 2001, 83, 107-114.	3.5	59

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19	Biological activity and coordination modes of copper(II) complexes of Schiff base-derived coumarin ligands. Dalton Transactions, 2010, 39, 10854.	3.3	59
20	Copper(II) Complexes with Highly Water-Soluble α - and γ -Proline- α -Thiosemicarbazone Conjugates as Potential Inhibitors of Topoisomerase II \pm . Inorganic Chemistry, 2013, 52, 8895-8908.	4.0	56
21	Comparative solution equilibrium studies of anticancer gallium(III) complexes of 8-hydroxyquinoline and hydroxy(thio)pyrone ligands. Journal of Inorganic Biochemistry, 2012, 117, 189-197.	3.5	53
22	Interaction of anticancer reduced Schiff base coumarin derivatives with human serum albumin investigated by fluorescence quenching and molecular modeling. Bioorganic Chemistry, 2014, 52, 16-23.	4.1	49
23	Interaction of the anticancer gallium(III) complexes of 8-hydroxyquinoline and maltol with human serum proteins. Journal of Biological Inorganic Chemistry, 2015, 20, 77-88.	2.6	49
24	Development of the application of speciation in chemistry. Coordination Chemistry Reviews, 2017, 352, 401-423.	18.8	48
25	Some factors affecting metal ion- α -monohydroxamate interactions in aqueous solution. Journal of Inorganic Biochemistry, 2000, 79, 205-211.	3.5	47
26	Pteridine- α -sulfonamide conjugates as dual inhibitors of carbonic anhydrases and dihydrofolate reductase with potential antitumor activity. Bioorganic and Medicinal Chemistry, 2010, 18, 5081-5089.	3.0	47
27	Oligonuclear Copper Complexes of a Bioinspired Pyrazolate-Bridging Ligand: Synthesis, Structures, and Equilibria in Solution. Inorganic Chemistry, 2007, 46, 4298-4307.	4.0	44
28	Complex-Formation Ability of Salicylaldehyde Thiosemicarbazone towards Zn ^{II} , Cu ^{II} , Fe ^{II} , Fe ^{III} and Ga ^{III} Ions. European Journal of Inorganic Chemistry, 2012, 2012, 4036-4047.	2.0	44
29	Structure-antiproliferative activity studies on α -proline- and homoproline-4-N-pyrrolidine-3-thiosemicarbazone hybrids and their nickel(α), palladium(α) and copper(α) complexes. Dalton Transactions, 2016, 45, 13427-13439.	3.3	44
30	Binding mechanisms of half-sandwich Rh(III) and Ru(II) arene complexes on human serum albumin: a comparative study. Journal of Biological Inorganic Chemistry, 2019, 24, 703-719.	2.6	43
31	Strong effect of copper(α) coordination on antiproliferative activity of thiosemicarbazone- α -piperazine and thiosemicarbazone- α -morpholine hybrids. Dalton Transactions, 2015, 44, 9071-9090.	3.3	42
32	Impact of Stepwise NH ₂ -Methylation of Triapine on the Physicochemical Properties, Anticancer Activity, and Resistance Circumvention. Journal of Medicinal Chemistry, 2016, 59, 6739-6752.	6.4	42
33	Complexation of desferricoprogen with trivalent Fe, Al, Ga, In and divalent Fe, Ni, Cu, Zn metal ions: effects of the linking chain structure on the metal binding ability of hydroxamate based siderophores. Journal of Inorganic Biochemistry, 2004, 98, 1957-1966.	3.5	41
34	Comparative solution equilibrium studies of antitumor ruthenium(α -p-cymene) and rhodium(α -C ₅ Me ₅) complexes of 8-hydroxyquinolines. Dalton Transactions, 2017, 46, 4382-4396.	3.3	39
35	Aminoacid-derivatised picolinate-oxidovanadium(IV) complexes: Characterisation, speciation and ex vivo insulin-mimetic potential. Journal of Inorganic Biochemistry, 2009, 103, 590-600.	3.5	38
36	Bis- and tris(pyridyl)amine-oxidovanadium complexes: Characteristics and insulin-mimetic potential. Dalton Transactions, 2009, , 7902.	3.3	37

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37	Lipophilicity of kinetically labile metal complexes through the example of antidiabetic Zn(II) and VO(IV) compounds. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 54, 1073-1081.	2.8	36
38	Binding Constant of VIVO to Transferrin. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3607-3613.	2.0	35
39	Triapine and a More Potent Dimethyl Derivative Induce Endoplasmic Reticulum Stress in Cancer Cells. <i>Molecular Pharmacology</i> , 2014, 85, 451-459.	2.3	35
40	Ruthenium-Nitrosyl Complexes with Glycine, L-Alanine, L-Valine, L-Proline, D-Proline, L-Serine, L-Threonine, and L-Tyrosine: Synthesis, X-ray Diffraction Structures, Spectroscopic and Electrochemical Properties, and Antiproliferative Activity. <i>Inorganic Chemistry</i> , 2014, 53, 2718-2729.	4.0	35
41	NO Releasing and Anticancer Properties of Octahedral Ruthenium Nitrosyl Complexes with Equatorial 1 <i>H</i> -Indazole Ligands. <i>Inorganic Chemistry</i> , 2018, 57, 10702-10717.	4.0	34
42	Solution speciation of potential anticancer metal complexes of salicylaldehyde semicarbazone and its bromo derivative. <i>Polyhedron</i> , 2014, 67, 242-252.	2.2	33
43	Cancer Cell Resistance Against the Clinically Investigated Thiosemicarbazone COTI-2 Is Based on Formation of Intracellular Copper Complex Glutathione Adducts and ABCC1-Mediated Efflux. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 13719-13732.	6.4	33
44	Thiomaltol-Based Organometallic Complexes with 1-Methylimidazole as Leaving Group: Synthesis, Stability, and Biological Behavior. <i>Chemistry - A European Journal</i> , 2016, 22, 17269-17281.	3.3	32
45	Impact of copper and iron binding properties on the anticancer activity of 8-hydroxyquinoline derived Mannich bases. <i>Dalton Transactions</i> , 2018, 47, 17032-17045.	3.3	32
46	Synthesis and biological evaluation of biotin-conjugated anticancer thiosemicarbazones and their iron(III) and copper(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2019, 190, 85-97.	3.5	32
47	High Copper Complex Stability and Slow Reduction Kinetics as Key Parameters for Improved Activity, Paraptosis Induction, and Impact on Drug-Resistant Cells of Anticancer Thiosemicarbazones. <i>Antioxidants and Redox Signaling</i> , 2020, 33, 395-414.	5.4	28
48	Synthesis and characterization of the anticancer and metal binding properties of novel pyrimidinylhydrazone derivatives. <i>Journal of Inorganic Biochemistry</i> , 2015, 144, 18-30.	3.5	25
49	Copper(II) complexes of coumarin-derived Schiff base ligands: Pro- or antioxidant activity in MCF-7 cells?. <i>Journal of Inorganic Biochemistry</i> , 2019, 197, 110702.	3.5	25
50	A Maltol-Containing Ruthenium Polypyridyl Complex as a Potential Anticancer Agent. <i>Chemistry - A European Journal</i> , 2020, 26, 4997-5009.	3.3	25
51	Factors affecting the metal ion-hydroxamate interactions II: effect of the length of the connecting chain on the Fe(III), Mo(VI) and V(V) complexation of some new desferrioxamine B (DFB) model dihydroxamic acids. <i>Inorganica Chimica Acta</i> , 2004, 357, 2451-2461.	2.4	24
52	Biodistribution of anti-diabetic Zn(II) complexes in human serum and <i>in vitro</i> protein-binding studies by means of CZE-ICP-MS. <i>Electrophoresis</i> , 2009, 30, 4075-4082.	2.4	24
53	Solution equilibria of anticancer ruthenium(II)-(1-6-p-cymene)-hydroxy(thio)pyr(id)one complexes: Impact of sulfur vs. oxygen donor systems on the speciation and bioactivity. <i>Journal of Inorganic Biochemistry</i> , 2013, 127, 161-168.	3.5	24
54	Effects of Terminal Dimethylation and Metal Coordination of Proline-2-formylpyridine Thiosemicarbazone Hybrids on Lipophilicity, Antiproliferative Activity, and hR2 RNR Inhibition. <i>Inorganic Chemistry</i> , 2014, 53, 12595-12609.	4.0	24

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55	Comparative solution equilibrium and structural studies of half-sandwich ruthenium(II) (η^6 -toluene) complexes of picolinate derivatives. <i>Journal of Inorganic Biochemistry</i> , 2018, 181, 74-85.	3.5	24
56	Interactions of the carrier ligands of antidiabetic metal complexes with human serum albumin: A combined spectroscopic and separation approach with molecular modeling studies. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 4202-4210.	3.0	23
57	Comparative solution equilibrium studies on pentamethylcyclopentadienyl rhodium complexes of 2,2'-bipyridine and ethylenediamine and their interaction with human serum albumin. <i>Journal of Inorganic Biochemistry</i> , 2015, 152, 93-103.	3.5	23
58	Studies on the mechanism of action of antitumor bis(aminophenolate) ruthenium(III) complexes. <i>Journal of Inorganic Biochemistry</i> , 2017, 168, 27-37.	3.5	23
59	New insight into the oxidation of Fe(II) by desferrioxamine B (DFB): spectrophotometric and capillary electrophoresis (CE) study. <i>Inorganic Chemistry Communication</i> , 2003, 6, 131-134.	3.9	22
60	Comparative studies on the biospeciation of antidiabetic VO(IV) and Zn(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 527-535.	3.5	22
61	Dicopper(II) and Dizinc(II) Complexes with Nonsymmetric Dinucleating Ligands Based on Indolo[3,2- <i>c</i>]quinolines: Synthesis, Structure, Cytotoxicity, and Intracellular Distribution. <i>Inorganic Chemistry</i> , 2013, 52, 10137-10146.	4.0	22
62	Solution equilibria and antitumor activities of pentamethylcyclopentadienyl rhodium complexes of picolinic acid and deferiprone. <i>Journal of Coordination Chemistry</i> , 2015, 68, 1583-1601.	2.2	22
63	A comparative study of η^5 -N-pyridyl thiosemicarbazones: Spectroscopic properties, solution stability and copper(II) complexation. <i>Inorganica Chimica Acta</i> , 2018, 472, 264-275.	2.4	22
64	Complex formation and cytotoxicity of Triapine derivatives: a comparative solution study on the effect of the chalcogen atom and NH-methylation. <i>Dalton Transactions</i> , 2020, 49, 16887-16902.	3.3	22
65	Interactions of insulin-mimetic zinc(II) complexes with cell constituents: Glutathione and ATP. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1473-1485.	3.5	21
66	Factors affecting the metal ion-hydroxamate interactions: effect of the position of the peptide function in the connecting chain on the Fe(III), Mo(VI) and V(V) complexation of some new desferrioxamine B (DFB) model dihydroxamic acids. <i>Inorganica Chimica Acta</i> , 2002, 339, 215-223.	2.4	20
67	Solution equilibrium studies on anticancer ruthenium(II)- η^6 -p-cymene complexes of 3-hydroxy-2(1H)-pyridones. <i>Journal of Organometallic Chemistry</i> , 2013, 734, 38-44.	1.8	20
68	Vanadium(IV/V) complexes of Triapine and related thiosemicarbazones: Synthesis, solution equilibrium and bioactivity. <i>Journal of Inorganic Biochemistry</i> , 2015, 152, 62-73.	3.5	20
69	Comparative studies on the human serum albumin binding of the clinically approved EGFR inhibitors gefitinib, erlotinib, afatinib, osimertinib and the investigational inhibitor KP2187. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 154, 321-331.	2.8	20
70	Vanadate complexes of 3-hydroxy-1,2-dimethyl-pyridinone: Speciation, structure and redox properties. <i>Inorganica Chimica Acta</i> , 2014, 420, 92-102.	2.4	19
71	The coordination modes of (thio)semicarbazone copper(II) complexes strongly modulate the solution chemical properties and mechanism of anticancer activity. <i>Journal of Inorganic Biochemistry</i> , 2022, 231, 111786.	3.5	19
72	Structure-Activity Relationships of 8-Hydroxyquinoline-Derived Mannich Bases with Tertiary Amines Targeting Multidrug-Resistant Cancer. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 7729-7745.	6.4	19

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73	Methotrexate $\hat{3}$ -hydroxamate derivatives as potential dual target antitumor drugs. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 1266-1274.	3.0	18
74	Salicylamide and salicylglycine oxidovanadium complexes with insulin-mimetic properties. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 1795-1800.	3.5	18
75	Application of modeling calculations in the description of metal ion distribution of bioactive compounds in biological systems. <i>Coordination Chemistry Reviews</i> , 2012, 256, 125-132.	18.8	18
76	Structural and solution equilibrium studies on half-sandwich organorhodium complexes of (N,N) donor bidentate ligands. <i>New Journal of Chemistry</i> , 2018, 42, 11174-11184.	2.8	18
77	Salicylaldehyde thiosemicarbazone copper complexes: impact of hybridization with estrone on cytotoxicity, solution stability and redox activity. <i>New Journal of Chemistry</i> , 2020, 44, 12154-12168.	2.8	18
78	An 8-hydroxyquinoline- ϵ -proline hybrid with multidrug resistance reversal activity and the solution chemistry of its half-sandwich organometallic Ru and Rh complexes. <i>Dalton Transactions</i> , 2020, 49, 7977-7992.	3.3	18
79	Complexes of pyridoxal thiosemicarbazones formed with vanadium(IV/V) and copper(II): Solution equilibrium and structure. <i>Inorganica Chimica Acta</i> , 2018, 472, 243-253.	2.4	17
80	Novel latonduine derived proligands and their copper(II) complexes show cytotoxicity in the nanomolar range in human colon adenocarcinoma cells and <i>in vitro</i> cancer selectivity. <i>Dalton Transactions</i> , 2019, 48, 10464-10478.	3.3	17
81	An <i>in vitro</i> study of interactions between insulin-mimetic zinc(II) complexes and selected plasma components. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1936-1945.	3.5	14
82	Comparative solution and structural studies of half-sandwich rhodium and ruthenium complexes bearing curcumin and acetylacetone. <i>Journal of Inorganic Biochemistry</i> , 2019, 195, 91-100.	3.5	14
83	Half-sandwich organometallic Ru and Rh complexes of (N,N) donor compounds: effect of ligand methylation on solution speciation and anticancer activity. <i>Dalton Transactions</i> , 2021, 50, 8218-8231.	3.3	14
84	Speciation of Metal Complexes of Medicinal Interest: Relationship between Solution Equilibria and Pharmaceutical Properties. <i>Current Medicinal Chemistry</i> , 2019, 26, 580-606.	2.4	14
85	Highly Antiproliferative Latonduine and Indolo[2,3- <i>c</i>]quinoline Derivatives: Complex Formation with Copper(II) Markedly Changes the Kinase Inhibitory Profile. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2238-2261.	6.4	14
86	Effects of side chain amino nitrogen donor atoms on metal complexation of aminohydroxamic acids: New diaminohydroxamates chelating Ni(II) more strongly than Fe(III). <i>Dalton Transactions RSC</i> , 2002, , 2632.	2.3	13
87	Solution equilibrium studies of anticancer ruthenium(II)- $\hat{6}$ -p-cymene complexes of pyridinecarboxylic acids. <i>Polyhedron</i> , 2014, 67, 51-58.	2.2	13
88	Synthesis, characterization and albumin binding capabilities of quinizarin containing ternary cobalt(III) complexes. <i>Journal of Inorganic Biochemistry</i> , 2020, 204, 110963.	3.5	13
89	Investigation of the binding of cis/trans-[MCl ₄ (1H-indazole)(NO)] \hat{a}^{\sim} (M = Ru, Os) complexes to human serum albumin. <i>Journal of Inorganic Biochemistry</i> , 2016, 159, 37-44.	3.5	12
90	Investigation of the cytotoxic potential of methyl imidazole-derived thiosemicarbazones and their copper(II) complexes with dichloroacetate as a co-ligand. <i>New Journal of Chemistry</i> , 2019, 43, 1340-1357.	2.8	12

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91	Triapine Derivatives Act as Copper Delivery Vehicles to Induce Deadly Metal Overload in Cancer Cells. <i>Biomolecules</i> , 2020, 10, 1336.	4.0	12
92	Solution chemical properties and anticancer potential of 8-hydroxyquinoline hydrazones and their oxidovanadium(IV) complexes. <i>Journal of Inorganic Biochemistry</i> , 2022, 235, 111932.	3.5	12
93	Interaction of folic acid and some matrix metalloproteinase (MMP) inhibitor folate- β -hydroxamate derivatives with Zn(II) and human serum albumin. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 444-453.	3.5	11
94	Improving the Stability of EGFR Inhibitor Cobalt(III) Prodrugs. <i>Inorganic Chemistry</i> , 2020, 59, 17794-17810.	4.0	11
95	Critical factors affecting the albumin binding of half-sandwich Ru(II) and Rh(III) complexes of 8-hydroxyquinolines and oligopyridines. <i>Dalton Transactions</i> , 2021, 50, 11918-11930.	3.3	11
96	Comparative equilibrium and structural studies of new pentamethylcyclopentadienyl rhodium complexes bearing (O,N) donor bidentate ligands. <i>Journal of Organometallic Chemistry</i> , 2017, 846, 287-295.	1.8	10
97	Evaluation of blood-brain barrier penetration and examination of binding to human serum albumin of 7-O-arylpiperazinylcoumarins as potential antipsychotic agents. <i>Bioorganic Chemistry</i> , 2019, 84, 211-225.	4.1	10
98	Insight into the Anticancer Activity of Copper(II) 5-Methylenetrimethylammonium-Thiosemicarbazones and Their Interaction with Organic Cation Transporters. <i>Biomolecules</i> , 2020, 10, 1213.	4.0	10
99	Comparison of Solution Chemical Properties and Biological Activity of Ruthenium Complexes of Selected β -Diketone, 8-Hydroxyquinoline and Pyrithione Ligands. <i>Pharmaceuticals</i> , 2021, 14, 518.	3.8	10
100	Triapine Analogues and Their Copper(II) Complexes: Synthesis, Characterization, Solution Speciation, Redox Activity, Cytotoxicity, and mR2 RNR Inhibition. <i>Inorganic Chemistry</i> , 2021, 60, 11297-11319.	4.0	10
101	Copper(II) complexes with 1,5-bis(2-hydroxybenzaldehyde)carbohydrazone. <i>Polyhedron</i> , 2014, 80, 180-192.	2.2	9
102	Solution equilibrium, structural and cytotoxicity studies on Ru(η -6-p-cymene) and copper complexes of pyrazolyl thiosemicarbazones. <i>Journal of Inorganic Biochemistry</i> , 2020, 202, 110883.	3.5	9
103	Binding Models of Copper(II) Thiosemicarbazone Complexes with Human Serum Albumin: A Speciation Study. <i>Molecules</i> , 2021, 26, 2711.	3.8	9
104	Complex formation of an estrone-salicylaldehyde semicarbazone hybrid with copper(II) and gallium(III): Solution equilibria and biological activity. <i>Journal of Inorganic Biochemistry</i> , 2021, 220, 111468.	3.5	9
105	Multifunctional Pt(IV) prodrug candidates featuring the carboplatin core and deferoxamine. <i>Dalton Transactions</i> , 2021, 50, 8167-8178.	3.3	9
106	Novel Folate-Hydroxamate Based Antimetabolites: Synthesis and Biological Evaluation. <i>Medicinal Chemistry</i> , 2011, 7, 265-274.	1.5	8
107	Relation of Metal-Binding Property and Selective Toxicity of 8-Hydroxyquinoline Derived Mannich Bases Targeting Multidrug Resistant Cancer Cells. <i>Cancers</i> , 2021, 13, 154.	3.7	8
108	Synthesis and conversion of primary and secondary 2-aminoestradiols into A-ring-integrated benzoxazolone hybrids and their <i>in vitro</i> anticancer activity. <i>RSC Advances</i> , 2021, 11, 13885-13896.	3.6	8

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109	8-Hydroxyquinoline-Amino Acid Hybrids and Their Half-Sandwich Rh and Ru Complexes: Synthesis, Anticancer Activities, Solution Chemistry and Interaction with Biomolecules. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11281.	4.1	8
110	Solution Equilibrium Studies on Salicylidene Aminoguanidine Schiff Base Metal Complexes: Impact of the Hybridization with L-Proline on Stability, Redox Activity and Cytotoxicity. <i>Molecules</i> , 2022, 27, 2044.	3.8	8
111	Complex formation reactions of gallium(III) and iron(III/II) with l-proline-thiosemicarbazone hybrids: A comparative study. <i>Inorganica Chimica Acta</i> , 2017, 455, 505-513.	2.4	7
112	Effects of Terminal Substitution and Iron Coordination on Antiproliferative Activity of l-Proline-salicylaldehyde-Thiosemicarbazone Hybrids. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4773-4783.	2.0	6
113	Naphthoquinones of natural origin: Aqueous chemistry and coordination to half-sandwich organometallic cations. <i>Journal of Organometallic Chemistry</i> , 2020, 907, 121070.	1.8	6
114	$\hat{\text{I}}^2\text{-O-4}$ type dilignol compounds and their iron complexes for modeling of iron binding to humic acids: synthesis, characterization, electrochemical studies and algal growth experiments. <i>New Journal of Chemistry</i> , 2017, 41, 11546-11555.	2.8	5
115	Drug likeness prediction of 5-hydroxy-substituted coumarins with high affinity to 5-HT1A and 5-HT2A receptors. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 115, 25-36.	4.0	5
116	Estrone- $\hat{\text{I}}$ -salicylaldehyde N-methylated thiosemicarbazone hybrids and their copper complexes: solution structure, stability and anticancer activity in tumour spheroids. <i>Journal of Biological Inorganic Chemistry</i> , 2021, 26, 775-791.	2.6	5
117	Microwave-Assisted Synthesis, Proton Dissociation Processes, and Anticancer Evaluation of Novel D-Ring-Fused Steroidal 5-Amino-1-Arylpyrazoles. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 229.	2.5	4
118	A comparative study on the complex formation of 2-aminoestradiol and 2-aminophenol with divalent metal ions: Solution chemistry and anticancer activity. <i>Journal of Molecular Structure</i> , 2022, 1261, 132858.	3.6	4
119	Self-organised microdots formed by dewetting in a highly volatile liquid. <i>Journal of Colloid and Interface Science</i> , 2012, 378, 201-209.	9.4	3
120	$\hat{\text{I}}^6\text{-(2-phenoxyethanol)}$ ruthenium(II)-complexes of 2,2'-bipyridine and its derivatives: Solution speciation and kinetic behaviour. <i>Journal of Organometallic Chemistry</i> , 2016, 820, 20-29.	1.8	3
121	Comparative solution studies and cytotoxicity of gallium(III) and iron(III) complexes of 3-hydroxy-2(1H)-pyridinones. <i>Polyhedron</i> , 2019, 172, 141-147.	2.2	3
122	Synthesis and characterisation of Co(III) complexes of N-formyl hydroxylamines and antibacterial activity of a Co(III) peptide deformylase inhibitor complex. <i>Dalton Transactions</i> , 2020, 49, 6980-6988.	3.3	2
123	Effect of the Additional Carboxyl Group in Half-Sandwich Organometallic 2,4-Dipicolinate Complexes on Solution Speciation and Structure. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1858-1868.	2.0	2
124	The Release of a Highly Cytotoxic Paullone Bearing a TEMPO Free Radical from the HSA Hydrogel: An EPR Spectroscopic Characterization. <i>Pharmaceutics</i> , 2022, 14, 1174.	4.5	2
125	Deposition of pentamidine analogues in the human body – spectroscopic and computational approaches. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 161, 105779.	4.0	1
126	Solution speciation and human serum protein binding of indium(III) complexes of 8-hydroxyquinoline, deferiprone and maltol. <i>Journal of Biological Inorganic Chemistry</i> , 2022, 27, 315-328.	2.6	1

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127	Comparative Studies on the Human Serum Albumin Binding of the Investigational EGFR Inhibitor KP2187, Its Hypoxia-Activated Cobalt Complex, and a Series of Clinically Approved Inhibitors. Proceedings (mdpi), 2019, 22, .	0.2	0