

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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129
all docs

129
docs citations

129
times ranked

4258
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Solution chemical properties and anticancer potential of 8-hydroxyquinoline hydrazones and their oxido vanadium(IV) complexes. <i>Journal of Inorganic Biochemistry</i> , 2022, 235, 111932.	3.5	12
9	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
10	Critical factors affecting the albumin binding of half-sandwich Ru(<i>ii</i>) and Rh(<i>iii</i>) complexes of 8-hydroxyquinolines and oligopyridines. <i>Dalton Transactions</i> , 2021, 50, 11918-11930.	3.3	11
11	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
12	Binding Models of Copper(II) Thiosemicarbazone Complexes with Human Serum Albumin: A Speciation Study. <i>Molecules</i> , 2021, 26, 2711.	3.8	9
13	Comparison of Solution Chemical Properties and Biological Activity of Ruthenium Complexes of Selected <i>1,2</i> -Diketone, 8-Hydroxyquinoline and Pyridine Ligands. <i>Pharmaceutics</i> , 2021, 14, 518.	3.8	10
14	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
15	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
16	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
17	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
18	Estrone–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

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19	Multifunctional Pt(IV) prodrug candidates featuring the carboplatin core and deferoxamine. Dalton Transactions, 2021, 50, 8167-8178.	3.3	9
20	Synthesis and conversion of primary and secondary 2-aminoestradiols into A-ring-integrated benzoxazolone hybrids and their <i>in vitro</i> anticancer activity. RSC Advances, 2021, 11, 13885-13896.	3.6	8
21	8-Hydroxyquinoline-Amino Acid Hybrids and Their Half-Sandwich Rh and Ru Complexes: Synthesis, Anticancer Activities, Solution Chemistry and Interaction with Biomolecules. International Journal of Molecular Sciences, 2021, 22, 11281.	4.1	8
22	Solution equilibrium, structural and cytotoxicity studies on Ru(η^6 -p-cymene) and copper complexes of pyrazolyl thiosemicarbazones. Journal of Inorganic Biochemistry, 2020, 202, 110883.	3.5	9
23	Microwave-Assisted Synthesis, Proton Dissociation Processes, and Anticancer Evaluation of Novel D-Ring-Fused Steroidal 5-Amino-1-Arylpyrazoles. Applied Sciences (Switzerland), 2020, 10, 229.	2.5	4
24	Synthesis, characterization and albumin binding capabilities of quinizarin containing ternary cobalt(III) complexes. Journal of Inorganic Biochemistry, 2020, 204, 110963.	3.5	13
25	Naphthoquinones of natural origin: Aqueous chemistry and coordination to half-sandwich organometallic cations. Journal of Organometallic Chemistry, 2020, 907, 121070.	1.8	6
26	Improving the Stability of EGFR Inhibitor Cobalt(III) Prodrugs. Inorganic Chemistry, 2020, 59, 17794-17810.	4.0	11
27	Complex formation and cytotoxicity of Triapine derivatives: a comparative solution study on the effect of the chalcogen atom and NH-methylation. Dalton Transactions, 2020, 49, 16887-16902.	3.3	22
28	Cancer Cell Resistance Against the Clinically Investigated Thiosemicarbazone COTI-2 Is Based on Formation of Intracellular Copper Complex Glutathione Adducts and ABCC1-Mediated Efflux. Journal of Medicinal Chemistry, 2020, 63, 13719-13732.	6.4	33
29	Triapine Derivatives Act as Copper Delivery Vehicles to Induce Deadly Metal Overload in Cancer Cells. Biomolecules, 2020, 10, 1336.	4.0	12
30	Insight into the Anticancer Activity of Copper(II) 5-Methylenetrimethylammonium-Thiosemicarbazones and Their Interaction with Organic Cation Transporters. Biomolecules, 2020, 10, 1213.	4.0	10
31	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. Antioxidants and Redox Signaling, 2020, 33, 395-414.	5.4	28
32	Salicylaldehyde thiosemicarbazone copper complexes: impact of hybridization with estrone on cytotoxicity, solution stability and redox activity. New Journal of Chemistry, 2020, 44, 12154-12168.	2.8	18
33	A Maltol-Containing Ruthenium Polypyridyl Complex as a Potential Anticancer Agent. Chemistry - A European Journal, 2020, 26, 4997-5009.	3.3	25
34	Synthesis and characterisation of Co(III) complexes of N-formyl hydroxylamines and antibacterial activity of a Co(III) peptide deformylase inhibitor complex. Dalton Transactions, 2020, 49, 6980-6988.	3.3	2
35	An 8-hydroxyquinoline-proline hybrid with multidrug resistance reversal activity and the solution chemistry of its half-sandwich organometallic Ru and Rh complexes. Dalton Transactions, 2020, 49, 7977-7992.	3.3	18
36	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

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37	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. <i>Proceedings (mdpi)</i> , 2019, 22, .	0.2	0
38	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
39	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
40	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
41	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
42	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
43	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
44	New Water-Soluble Copper(II) Complexes with Morpholine- π -Thiosemicarbazone Hybrids: Insights into the Anticancer and Antibacterial Mode of Action. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 512-530.	6.4	91
45	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
46	Anticancer Thiosemicarbazones: Chemical Properties, Interaction with Iron Metabolism, and Resistance Development. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 1062-1082.	5.4	137
47	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
48	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
49	Drug likeness prediction of 5-hydroxy-substituted coumarins with high affinity to 5-HT _{1A} and 5-HT _{2A} receptors. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 115, 25-36.	4.0	5
50	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
51	A comparative study of π -N-pyridyl thiosemicarbazones: Spectroscopic properties, solution stability and copper(II) complexation. <i>Inorganica Chimica Acta</i> , 2018, 472, 264-275.	2.4	22
52	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
53	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
54	NO Releasing and Anticancer Properties of Octahedral Ruthenium(II)-Nitrosyl Complexes with Equatorial 1-H-Indazole Ligands. <i>Inorganic Chemistry</i> , 2018, 57, 10702-10717.	4.0	34

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55	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
56	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
57	Development of the application of speciation in chemistry. <i>Coordination Chemistry Reviews</i> , 2017, 352, 401-423.	18.8	48
58	Copper(II) thiosemicarbazone complexes induce marked ROS accumulation and promote nrf2-mediated antioxidant response in highly resistant breast cancer cells. <i>Dalton Transactions</i> , 2017, 46, 3833-3847.	3.3	79
59	Comparative solution equilibrium studies of antitumor ruthenium(II -p-cymene) and rhodium(I -C ₅ Me ₅) complexes of 8-hydroxyquinolines. <i>Dalton Transactions</i> , 2017, 46, 4382-4396.	3.3	39
60	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
61	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
62	$\text{I}^2\text{-O-4}$ 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
63	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
64	Investigation of the binding of cis/trans-[MCl ₄ (1H-indazole)(NO)] ⁻ (M = Ru, Os) complexes to human serum albumin. <i>Journal of Inorganic Biochemistry</i> , 2016, 159, 37-44.	3.5	12
65	$\text{I}^2\text{-6-(2-phenoxyethanol)}$ 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
66	Structure-antiproliferative activity studies on L-proline- and homoproline-4-N-pyrrolidine-3-thiosemicarbazone hybrids and their nickel(II), palladium(II) and copper(II) complexes. <i>Dalton Transactions</i> , 2016, 45, 13427-13439.	3.3	44
67	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
68	Impact of Stepwise NH ₂ -Methylation of Triapine on the Physicochemical Properties, Anticancer Activity, and Resistance Circumvention. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 6739-6752.	6.4	42
69	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
70	Strong effect of copper(II) coordination on antiproliferative activity of thiosemicarbazone-piperazine and thiosemicarbazone-morpholine hybrids. <i>Dalton Transactions</i> , 2015, 44, 9071-9090.	3.3	42
71	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
72	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

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73	Interaction of the anticancer gallium(III) complexes of 8-hydroxyquinoline and maltol with human serum proteins. <i>Journal of Biological Inorganic Chemistry</i> , 2015, 20, 77-88.	2.6	49
74	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
75	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
76	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
77	Solution equilibrium studies of anticancer ruthenium(II)- β -6-p-cymene complexes of pyridinecarboxylic acids. <i>Polyhedron</i> , 2014, 67, 51-58.	2.2	13
78	Copper(II) complexes with 1,5-bis(2-hydroxybenzaldehyde)carbohydrazone. <i>Polyhedron</i> , 2014, 80, 180-192.	2.2	9
79	Interaction of anticancer reduced Schiff base coumarin derivatives with human serum albumin investigated by fluorescence quenching and molecular modeling. <i>Bioorganic Chemistry</i> , 2014, 52, 16-23.	4.1	49
80	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
81	Solution speciation of potential anticancer metal complexes of salicylaldehyde semicarbazone and its bromo derivative. <i>Polyhedron</i> , 2014, 67, 242-252.	2.2	33
82	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
83	Antitumor pentamethylcyclopentadienyl rhodium complexes of maltol and allomaltol: Synthesis, solution speciation and bioactivity. <i>Journal of Inorganic Biochemistry</i> , 2014, 134, 57-65.	3.5	73
84	Dicopper(II) and Dizinc(II) Complexes with Nonsymmetric Dinucleating Ligands Based on Indolo[3,2- <i>c</i> : <i>i</i>]quinolines: Synthesis, Structure, Cytotoxicity, and Intracellular Distribution. <i>Inorganic Chemistry</i> , 2013, 52, 10137-10146.	4.0	22
85	Solution equilibria of anticancer ruthenium(II)- β -6-p-cymene-hydroxy(thio)pyridone 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
86	Characterization of the binding sites of the anticancer ruthenium(III) complexes KP1019 and KP1339 on human serum albumin via competition studies. <i>Journal of Biological Inorganic Chemistry</i> , 2013, 18, 9-17.	2.6	125
87	Maleimide-functionalised platinum(IV) complexes as a synthetic platform for targeted drug delivery. <i>Chemical Communications</i> , 2013, 49, 2249.	4.1	84
88	Solution equilibrium studies on anticancer ruthenium(II)- β -6-p-cymene complexes of 3-hydroxy-2(1H)-pyridones. <i>Journal of Organometallic Chemistry</i> , 2013, 734, 38-44.	1.8	20
89	3-Hydroxyflavones vs. 3-hydroxyquinolinones: structure-activity relationships and stability studies on Ru(II)-(arene) anticancer complexes with biologically active ligands. <i>Dalton Transactions</i> , 2013, 42, 6193-6202.	3.3	74
90	Copper(II) Complexes with Highly Water-Soluble α -Proline-Thiosemicarbazone Conjugates as Potential Inhibitors of Topoisomerase II \pm . <i>Inorganic Chemistry</i> , 2013, 52, 8895-8908.	4.0	56

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91	[RuII(Î-5-C5H5)(bipy)(PPh3)] ⁺ , a promising large spectrum antitumor agent: Cytotoxic activity and interaction with human serum albumin. <i>Journal of Inorganic Biochemistry</i> , 2012, 117, 261-269.	3.5	72
92	Comparative solution equilibrium studies of anticancer gallium(III) complexes of 8-hydroxyquinoline and hydroxy(thio)pyrone ligands. <i>Journal of Inorganic Biochemistry</i> , 2012, 117, 189-197.	3.5	53
93	<scp>l</scp>- and <scp>d</scp>-Proline Thiosemicarbazone Conjugates: Coordination Behavior in Solution and the Effect of Copper(II) Coordination on Their Antiproliferative Activity. <i>Inorganic Chemistry</i> , 2012, 51, 9309-9321.	4.0	64
94	Complexâ€œFormation Ability of Salicylaldehyde Thiosemicarbazone towards Zn^{II}, Cu^{II}, Fe^{II}, Fe^{III} and Ga^{III} Ions. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4036-4047.	2.0	44
95	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
96	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
97	Interaction of Triapine and related thiosemicarbazones with iron(iii)/(ii) and gallium(iii): a comparative solution equilibrium study. <i>Dalton Transactions</i> , 2011, 40, 5895.	3.3	65
98	Novel Folate-Hydroxamate Based Antimetabolites: Synthesis and Biological Evaluation. <i>Medicinal Chemistry</i> , 2011, 7, 265-274.	1.5	8
99	Ribonucleotide reductase inhibition by metal complexes of Triapine (3-aminopyridine-2-carboxaldehyde) Tj ETQq1 1 0.784314 rgBT /Ove Biochemistry, 2011, 105, 1422-1431.	3.5	105
100	Salicylamide and salicylglycine oxidovanadium complexes with insulin-mimetic properties. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 1795-1800.	3.5	18
101	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
102	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
103	Interaction of folic acid and some matrix metalloproteinase (MMP) inhibitor folate-Î³-hydroxamate derivatives with Zn(II) and human serum albumin. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 444-453.	3.5	11
104	Pteridineâ€œsulfonamide conjugates as dual inhibitors of carbonic anhydrases and dihydrofolate reductase with potential antitumor activity. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5081-5089.	3.0	47
105	Comparative Solution Equilibrium Study of the Interactions of Copper(II), Iron(II) and Zinc(II) with Triapine (3â€œAminopyridineâ€œ2â€œcarbaldehyde Thiosemicarbazone) and Related Ligands. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1717-1728.	2.0	74
106	Biological activity and coordination modes of copper(ii) complexes of Schiff base-derived coumarin ligands. <i>Dalton Transactions</i> , 2010, 39, 10854.	3.3	59
107	Biodistribution of antiâ€œdiabetic Zn(II) complexes in human serum and <i>in vitro</i> proteinâ€œbinding studies by means of CZEâ€œICPâ€œMS. <i>Electrophoresis</i> , 2009, 30, 4075-4082.	2.4	24
108	Aminoacid-derivatised picolinato-oxidovanadium(IV) complexes: Characterisation, speciation and ex vivo insulin-mimetic potential. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 590-600.	3.5	38

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109	Comparative studies on the biospeciation of antidiabetic VO(IV) and Zn(II) complexes. Journal of Inorganic Biochemistry, 2009, 103, 527-535.	3.5	22
110	Bis- and tris(pyridyl)amine-oxidovanadium complexes: Characteristics and insulin-mimetic potential. Dalton Transactions, 2009, , 7902.	3.3	37
111	Biospeciation of various antidiabetic VIVO compounds in serum. Dalton Transactions, 2009, , 2428.	3.3	109
112	Interactions of insulin-mimetic zinc(II) complexes with cell constituents: Glutathione and ATP. Journal of Inorganic Biochemistry, 2008, 102, 1473-1485.	3.5	21
113	Biospeciation of antidiabetic VO(IV) complexes. Coordination Chemistry Reviews, 2008, 252, 1153-1162.	18.8	162
114	Oligonuclear Copper Complexes of a Bioinspired Pyrazolate-Bridging Ligand: Synthesis, Structures, and Equilibria in Solution. Inorganic Chemistry, 2007, 46, 4298-4307.	4.0	44
115	Methotrexate β -hydroxamate derivatives as potential dual target antitumor drugs. Bioorganic and Medicinal Chemistry, 2007, 15, 1266-1274.	3.0	18
116	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
117	An in vitro study of interactions between insulin-mimetic zinc(II) complexes and selected plasma components. Journal of Inorganic Biochemistry, 2006, 100, 1936-1945.	3.5	14
118	Binding Constant of VIVO to Transferrin. European Journal of Inorganic Chemistry, 2006, 2006, 3607-3613.	2.0	35
119	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. Inorganica Chimica Acta, 2004, 357, 2451-2461.	2.4	24
120	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
121	New insight into the oxidation of Fe(II) by desferrioxamine B (DFB): spectrophotometric and capillary electrophoresis (CE) study. Inorganic Chemistry Communication, 2003, 6, 131-134.	3.9	22
122	Effects of side chain amino nitrogen donor atoms on metal complexation of aminohydroxamic acids: New diaminohydroxamates chelating Ni(II) more strongly than Fe(III). Dalton Transactions RSC, 2002, , 2632.	2.3	13
123	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. Inorganica Chimica Acta, 2002, 339, 215-223.	2.4	20
124	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
125	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
126	Some factors affecting metal ion-monohydroxamate interactions in aqueous solution. Journal of Inorganic Biochemistry, 2000, 79, 205-211.	3.5	47

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127	A comparison between the chelating properties of some dihydroxamic acids, desferrioxamine B and acetohydroxamic acid. Polyhedron, 1999, 18, 2391-2398.	2.2	117