Daniele Sanna

List of Publications by Year
in descending order

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166	5,385	61984	123424
papers	citations	43 h-index	61 g-index

168	168	168	3526
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Innovative and Sustainable Technologies to Enhance the Oxidative Stability of Vegetable Oils. Sustainability, 2022, 14, 849.	3.2	51
2	Mo(VI) Potential Metallodrugs: Explaining the Transport and Cytotoxicity by Chemical Transformations. Inorganic Chemistry, 2022, 61, 4513-4532.	4.0	12
3	Role of the Hydroxyl Radical-Generating System in the Estimation of the Antioxidant Activity of Plant Extracts by Electron Paramagnetic Resonance (EPR). Molecules, 2022, 27, 4560.	3.8	3
4	Covalent and non-covalent binding in vanadiumâ€“protein adducts. Inorganic Chemistry Frontiers, 2021, 8, 1189-1196.	6.0	17
5	Pharmacologically Active Vanadium Species: Distribution in Biological Media and Interaction with Molecular Targets. Current Medicinal Chemistry, 2021, 28, 7339-7384.	2.4	12
6	Electron Paramagnetic Resonance Spin Trapping of Sunflower and Olive Oils Subjected to Thermal Treatment: Optimization of Experimental and Fitting Parameters. ACS Food Science & Technology, 2021, 1, 1294-1303.	2.7	5
7	Interaction of the potent antitumoral compounds CasiopeinasÂ® with blood serum and cellular bioligands. Journal of Inorganic Biochemistry, 2021, 224, 111566.	3.5	4
8	Binding of vanadium ions and complexes to proteins and enzymes in aqueous solution. Coordination Chemistry Reviews, 2021, 449, 214192.	18.8	40
9	Influence of temperature on the equilibria of oxidovanadium(iv) complexes in solution. Dalton Transactions, 2021, 50, 16326-16335.	3.3	3
10	Thermodynamic Study of Oxidovanadium(IV) with Kojic Acid Derivatives: A Multi-Technique Approach. Pharmaceuticals, 2021, 14, 1037.	3.8	4
11	Interaction of V(V) complexes formed by picolinic and pyrazinecarboxylic acid derivatives with red blood cells. Polyhedron, 2021, 212, 115590.	2.2	1
12	Spectroscopic/Computational Characterization and the X-ray Structure of the Adduct of the V^{IV}Oâ€“Picolinato Complex with RNase A. Inorganic Chemistry, 2021, 60, 19098-19109.	4.0	12
13	Design of nalidixic acidâ€‘vanadium complex loaded into chitosan hybrid nanoparticles as smart strategy to inhibit bacterial growth and quorum sensing. International Journal of Biological Macromolecules, 2020, 161, 1568-1580.	7.5	25
14	Biospeciation of Potential Vanadium Drugs of Acetylacetonate in the Presence of Proteins. Frontiers in Chemistry, 2020, 8, 345.	3.6	11
15	ESI-MS Study of the Interaction of Potential Oxidovanadium(IV) Drugs and Amavadin with Model Proteins. Inorganic Chemistry, 2020, 59, 9739-9755.	4.0	28
16	Unveiling V^{IV}O²⁺ Binding Modes to Human Serum Albumins by an Integrated Spectroscopicâ€“Computational Approach. Chemistry - A European Journal, 2020, 26, 11316-11326.	3.3	23
17	Oxidative stability of plant hydroalcoholic extracts assessed by EPR spin trapping under forced ageing conditions: A myrtle case study. Food Chemistry, 2019, 271, 753-761.	8.2	16
18	Extracts from Myrtle Liqueur Processing Waste Modulate Stem Cells Pluripotency under Stressing Conditions. BioMed Research International, 2019, 2019, 1-12.	1.9	16

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19	Chemistry of mixed-ligand oxidovanadium(IV) complexes of aroylhydrazones incorporating quinoline derivatives: Study of solution behavior, theoretical evaluation and protein/DNA interaction. Journal of Inorganic Biochemistry, 2019, 199, 110786.	3.5	27
20	Antiproliferative activity of vanadium compounds: effects on the major malignant melanoma molecular pathways. Metallomics, 2019, 11, 1687-1699.	2.4	41
21	Interaction of Vanadium(IV) Species with Ubiquitin: A Combined Instrumental and Computational Approach. Inorganic Chemistry, 2019, 58, 8064-8078.	4.0	28
22	Effect of secondary interactions, steric hindrance and electric charge on the interaction of V^{IV}O species with proteins. New Journal of Chemistry, 2019, 43, 17647-17660.	2.8	22
23	Integrated ESI-MS/EPR/computational characterization of the binding of metal species to proteins: vanadium drugâ€“myoglobin application. Inorganic Chemistry Frontiers, 2019, 6, 1561-1578.	6.0	24
24	Total Phenols from Grape Leaves Counteract Cell Proliferation and Modulate Apoptosis-Related Gene Expression in MCF-7 and HepG2 Human Cancer Cell Lines. Molecules, 2019, 24, 612.	3.8	43
25	Trends and Exceptions in the Interaction of Hydroxamic Acid Derivatives of Common Di- and Tripeptides with Some 3d and 4d Metal Ions in Aqueous Solution. Molecules, 2019, 24, 3941.	3.8	4
26	Role of Ligands in the Uptake and Reduction of V(V) Complexes in Red Blood Cells. Journal of Medicinal Chemistry, 2019, 62, 654-664.	6.4	35
27	Decoding Surface Interaction of V^{IV}O Metallodrug Candidates with Lysozyme. Inorganic Chemistry, 2018, 57, 4456-4469.	4.0	28
28	V^{IV}O complexes with antibacterial quinolone ligands and their interaction with serum proteins. Dalton Transactions, 2018, 47, 2164-2182.	3.3	36
29	V IV O and V IV Species Formed in Aqueous Solution by the Tridentate Glutaroimideâ€“Dioxime Ligand â€“ An Instrumental and Computational Characterization. European Journal of Inorganic Chemistry, 2018, 2018, 1805-1816.	2.0	9
30	Influence of pH, buffers and role of quinolinic acid, a novel iron chelating agent, in the determination of hydroxyl radical scavenging activity of plant extracts by Electron Paramagnetic Resonance (EPR). Food Chemistry, 2018, 240, 174-182.	8.2	39
31	Speciation in aqueous solution and interaction with low and high molecular mass blood bioligands of [V IV O(oda)(H 2 O) 2], a V compound with in vitro anticancer activity. Inorganica Chimica Acta, 2018, 472, 127-138.	2.4	4
32	Polysaccharideâ€based chiral stationary phases as halogen bond acceptors: A novel strategy for detection of stereoselective Ïƒâ€hole bonds in solution. Journal of Separation Science, 2018, 41, 1247-1256.	2.5	34
33	Unusual binding modes in the copper(ii) and palladium(ii) complexes of peptides containing both histidyl and cysteinyl residues. New Journal of Chemistry, 2017, 41, 1372-1379.	2.8	8
34	Speciation of potential anti-diabetic vanadium complexes in real serum samples. Journal of Inorganic Biochemistry, 2017, 173, 52-65.	3.5	37
35	Antitumoral effect of vanadium compounds in malignant melanoma cell lines. Journal of Inorganic Biochemistry, 2017, 174, 14-24.	3.5	66
36	Speciation in human blood of Metvan, a vanadium based potential anti-tumor drug. Dalton Transactions, 2017, 46, 8950-8967.	3.3	66

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37	Interaction of a chelating agent, 5-hydroxy-2-(hydroxymethyl)pyridin-4(1 H)-one, with Al(III), Cu(II) and Zn(II) ions. Journal of Inorganic Biochemistry, 2017, 171, 18-28.	3.5	6
38	Chelating properties of EDTA-type ligands containing six-membered backbone ring toward copper ion: Structure, EPR and TD-DFT evaluation. Polyhedron, 2017, 124, 215-228.	2.2	10
39	Elucidation of Binding Site and Chiral Specificity of Oxidovanadium Drugs with Lysozyme through Theoretical Calculations. Inorganic Chemistry, 2017, 56, 12938-12951.	4.0	40
40	Synthesis of Nitric Oxide Donors Derived from Pilotyâ€™s Acid and Study of Their Effects on Dopamine Secretion from PC12 Cells. Pharmaceuticals, 2017, 10, 74.	3.8	5
41	Nonoxido V^{IV} Complexes: Prediction of the EPR Spectrum and Electronic Structure of Simple Coordination Compounds and Amavadin. Inorganic Chemistry, 2016, 55, 7373-7387.	4.0	35
42	Biorelevant reactions of the potential anti-tumor agent vanadocene dichloride. Metallomics, 2016, 8, 532-541.	2.4	12
43	Behavior of the potential antitumor VIVO complexes formed by flavonoid ligands. 3. Antioxidant properties and radical production capability. Journal of Inorganic Biochemistry, 2016, 161, 18-26.	3.5	21
44	Copper(<scp>ii</scp>) coordination properties of the AÎ²(1â€“16)₂peptidomimetic: experimental evidence of intermolecular macrochelate complex species in the AÎ² dimer. New Journal of Chemistry, 2016, 40, 10274-10284.	2.8	7
45	Metal ion binding capability of secondary (N-methyl) versus primary (Nâ€“H) dipeptide hydroxamic acids. Polyhedron, 2016, 110, 172-181.	2.2	6
46	Equilibrium between Different Coordination Geometries in Oxidovanadium(IV) Complexes. Journal of Chemical Education, 2015, 92, 1098-1102.	2.3	5
47	Nonoxido Vanadium(IV) Compounds Involving Dithiocarbazate-Based Tridentate ONS Ligands: Synthesis, Electronic and Molecular Structure, Spectroscopic and Redox Properties. Inorganic Chemistry, 2015, 54, 6203-6215.	4.0	37
48	Characterization and biotransformation in the plasma and red blood cells of VIVO2+ complexes formed by ceftriaxone. Journal of Inorganic Biochemistry, 2015, 147, 71-84.	3.5	14
49	Copper(II) and nickel(II) binding sites of peptide containing adjacent histidyl residues. Journal of Inorganic Biochemistry, 2015, 151, 87-93.	3.5	13
50	Behavior of the potential antitumor VIVO complexes formed by flavonoid ligands. 2. Characterization of sulfonate derivatives of quercetin and morin, interaction with the bioligands of the plasma and preliminary biotransformation studies. Journal of Inorganic Biochemistry, 2015, 153, 167-177.	3.5	27
51	Speciation of the Potential Antitumor Agent Vanadocene Dichloride in the Blood Plasma and Model Systems. Inorganic Chemistry, 2015, 54, 8237-8250.	4.0	28
52	DNA binding and cleavage studies of copper(II) complexes with 2â€²-deoxyadenosine modified histidine moiety. Journal of Biological Inorganic Chemistry, 2015, 20, 989-1004.	2.6	24
53	Potentiometric and spectroscopic studies on the copper(<scp>ii</scp>) complexes of rat amylin fragments. The anchoring ability of specific non-coordinating side chains. Dalton Transactions, 2015, 44, 17091-17099.	3.3	8
54	Copper(II), nickel(II) and zinc(II) complexes of hexapeptides containing separate aspartyl and histidyl residues. Inorganica Chimica Acta, 2015, 426, 99-106.	2.4	19

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55	Simultaneous amperometric detection of ascorbic acid and antioxidant capacity in orange, blueberry and kiwi juice, by a telemetric system coupled with a fullerene- or nanotubes-modified ascorbate subtractive biosensor. Biosensors and Bioelectronics, 2015, 67, 214-223.	10.1	75
56	Development and Characterization of an Ascorbate Oxidase-based Sensorâ€“Biosensor System for Telemetric Detection of AA and Antioxidant Capacity in Fresh Orange Juice. Analytical Chemistry, 2014, 86, 8727-8734.	6.5	34
57	Behavior of the potential antitumor VIVO complexes formed by flavonoid ligands. 1. Coordination modes and geometry in solution and at the physiological pH. Journal of Inorganic Biochemistry, 2014, 140, 173-184.	3.5	42
58	Reaction time and DPPH concentration influence antioxidant activity and kinetic parameters of bioactive molecules and plant extracts in the reaction with the DPPH radical. Journal of Food Composition and Analysis, 2014, 35, 112-119.	3.9	58
59	Synthesis and Characterization of V^{IV}O Complexes of Picolinate and Pyrazine Derivatives. Behavior in the Solid State and Aqueous Solution and Biotransformation in the Presence of Blood Plasma Proteins. Inorganic Chemistry, 2014, 53, 7960-7976.	4.0	36
60	Interaction of Antidiabetic Vanadium Compounds with Hemoglobin and Red Blood Cells and Their Distribution between Plasma and Erythrocytes. Inorganic Chemistry, 2014, 53, 1449-1464.	4.0	86
61	Uptake of potential anti-diabetic VIVO compounds of picolinate ligands by red blood cells. Inorganica Chimica Acta, 2014, 420, 75-84.	2.4	38
62	The effect of non-coordinating side chains on the metal binding affinities of peptides of histidine. Polyhedron, 2013, 62, 7-17.	2.2	14
63	Interaction of Insulin-Enhancing Vanadium Compounds with Human Serum holo-Transferrin. Inorganic Chemistry, 2013, 52, 11975-11985.	4.0	86
64	Formation in aqueous solution of a non-oxido VIV complex with VN6 coordination. Potentiometric, ESI-MS, spectroscopic and computational characterization. Dalton Transactions, 2013, 42, 13404.	3.3	22
65	Binary and ternary mixed metal complexes of terminally free peptides containing two different histidyl binding sites. Journal of Inorganic Biochemistry, 2013, 128, 17-25.	3.5	25
66	Affinity, Speciation, and Molecular Features of Copper(II) Complexes with a Prion Tetraoctarepeat Domain in Aqueous Solution: Insights into Old and New Results. Chemistry - A European Journal, 2013, 19, 3751-3761.	3.3	15
67	Formation of New Non-oxido Vanadium(IV) Species in Aqueous Solution and in the Solid State by Tridentate (O, N, O) Ligands and Rationalization of Their EPR Behavior. Inorganic Chemistry, 2013, 52, 8202-8213.	4.0	52
68	Small molecules interacting with Î±-synuclein: antiaggregating and cytoprotective properties. Amino Acids, 2013, 45, 327-338.	2.7	52
69	Biotransformation of BMOV in the presence of blood serum proteins. Metallomics, 2012, 4, 33-36.	2.4	60
70	VIVO and CuII complexation by ligands based on pyridine nitrogen donors. Dalton Transactions, 2012, 41, 12824.	3.3	55
71	Transport of the anti-diabetic VO2+ complexes formed by pyrone derivatives in the blood serum. Journal of Inorganic Biochemistry, 2012, 115, 87-99.	3.5	65
72	Temperature and solvent structure dependence of VO2+ complexes of pyridine-N-oxide derivatives and their interaction with human serum transferrin. Dalton Transactions, 2012, 41, 7304.	3.3	56

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73	Determination of Free Radical Scavenging Activity of Plant Extracts Through DPPH Assay: An EPR and UVâ€“Vis Study. Food Analytical Methods, 2012, 5, 759-766.	2.6	85
74	Application of DFT methods to the study of the coordination environment of the VO2+ ion in VÂproteins. Journal of Biological Inorganic Chemistry, 2012, 17, 773-790.	2.6	41
75	Coordinating Properties of Pyrone and Pyridinone Derivatives, Tropolone and Catechol toward the VO²⁺ Ion: An Experimental and Computational Approach. European Journal of Inorganic Chemistry, 2012, 2012, 1079-1092.	2.0	55
76	The effect of point mutations on copper(II) complexes with peptide fragments encompassing the 106â€“114 region of human prion protein. , 2012, , 189-197.		0
77	Interaction of VO2+Ion and Some Insulin-Enhancing Compounds with Immunoglobulin G. Inorganic Chemistry, 2011, 50, 3717-3728.	4.0	68
78	Copper(ii) complexes of rat amylin fragments. Dalton Transactions, 2011, 40, 9711.	3.3	24
79	VO²⁺ Complexation by Bioligands Showing Ketoâ€“Enol Tautomerism: A Potentiometric, Spectroscopic, and Computational Study. Inorganic Chemistry, 2011, 50, 10328-10341.	4.0	48
80	The effect of point mutations on copper(II) complexes with peptide fragments encompassing the 106â€“114 region of human prion protein. Monatshefte FÃ¼r Chemie, 2011, 142, 411-419.	1.8	15
81	Impact of histidine residue on chelating ability of 2â€²-deoxyriboadenosine. Journal of Inorganic Biochemistry, 2011, 105, 1212-1219.	3.5	4
82	A quantitative study of the biotransformation of insulin-enhancing VO2+ compounds. Journal of Biological Inorganic Chemistry, 2010, 15, 825-839.	2.6	80
83	Histamine modified 2â€²-deoxyriboadenosine â€“ Potential copper binding site in DNAzymes. Journal of Inorganic Biochemistry, 2010, 104, 570-575.	3.5	5
84	New Developments in the Comprehension of the Biotransformation and Transport of Insulin-Enhancing Vanadium Compounds in the Blood Serum. Inorganic Chemistry, 2010, 49, 174-187.	4.0	95
85	Potentiometric, Spectroscopic and DFT Study of the V^{IV}O Complexes Formed by Di(pyridinâ€2â€yl) Ligands. European Journal of Inorganic Chemistry, 2009, 2009, 2363-2374.	2.0	1
86	Thermodynamic and structural characterization of the macrochelates formed in the reactions of copper(II) and zinc(II) ions with peptides of histidine. Inorganica Chimica Acta, 2009, 362, 935-945.	2.4	49
87	Interaction of VO2+ ion with human serum transferrin and albumin. Journal of Inorganic Biochemistry, 2009, 103, 648-655.	3.5	105
88	Coordination ability of insect kinin analogs. Polyhedron, 2009, 28, 485-492.	2.2	5
89	Interaction of Copper(II) with the Prion Peptide Fragment HuPrP(76â^'114) Encompassing Four Histidyl Residues within and outside the Octarepeat Domain. Inorganic Chemistry, 2009, 48, 4239-4250.	4.0	69
90	On the Transport of Vanadium in Blood Serum. Inorganic Chemistry, 2009, 48, 5747-5757.	4.0	86

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91	Potentiometric, spectroscopic, electrochemical and DFT characterization of oxovanadium(iv) complexes formed by citrate and tartrates in aqueous solution at high ligand to metal molar ratios: the effects of the trigonal bipyramidal distortion in bis-chelated species and biological implications. Dalton Transactions, 2008, , 4903.	3.3	53
92	Complex formation processes of terminally protected peptides containing two or three histidyl residues. Characterization of the mixed metal complexes of peptides. Dalton Transactions, 2008, , 5059.	3.3	36
93	Copper(II) Interaction with Prion Peptide Fragments Encompassing Histidine Residues Within and Outside the Octarepeat Domain: Speciation, Stability Constants and Binding Details. Chemistry - A European Journal, 2007, 13, 7129-7143.	3.3	107
94	V^{IV}O Complexes of Bis(imidazolâ€2â€yl) Derivatives: A Potentiometric, Spectroscopic and DFT Study. European Journal of Inorganic Chemistry, 2007, 2007, 4884-4896.	2.0	5
95	Synthesis and characterization of Cu2+, Ni2+ and Zn2+ binding capability of some amino- and imidazole hydroxamic acids: Effects of substitution of side chain amino-N for imidazole-N or hydroxamic-N-H for -N-CH3 on metal complexation. Polyhedron, 2007, 26, 543-554.	2.2	21
96	New insights into the metal ionâ€“peptide hydroxamate interactions: Metal complexes of primary hydroxamic acid derivatives of common dipeptides in aqueous solution. Polyhedron, 2007, 26, 1625-1633.	2.2	26
97	Copper(ii) complexes of terminally protected pentapeptides containing three histidyl residues in alternating positions, Ac-His-Xaa-His-Yaa-His-NH2. Dalton Transactions, 2006, , 4545-4552.	3.3	64
98	The solution structure of bis(acetylacetonato)oxovanadium(IV). Inorganica Chimica Acta, 2006, 359, 4470-4476.	2.4	50
99	Potentiometric and spectroscopic studies on the copper(II) and zinc(II) complexes of bis(imidazol-2-yl) derivatives of tripeptides. Polyhedron, 2006, 25, 3173-3182.	2.2	13
100	Transition metal complexes of terminally protected peptides containing histidyl residues. Journal of Inorganic Biochemistry, 2006, 100, 1399-1409.	3.5	75
101	Environmental Effects on a Prion's Helix II Domain: Copper(II) and Membrane Interactions with PrP180â€“193 and Its Analogues. Chemistry - A European Journal, 2006, 12, 537-547.	3.3	35
102	Oxovanadium(IV) Complexes with Pyrazinecarboxylic Acids:The Coordinating Properties of Ligands with the (Naromatic, COOâ€) Donor Set. European Journal of Inorganic Chemistry, 2006, 2006, 2690-2700.	2.0	18
103	Chelating ability of proctolin tetrazole analogue. Acta Biochimica Polonica, 2006, 53, 65-72.	0.5	0
104	Potentiometric and spectroscopic studies on copper(II) complexes of non-proteinogenic histidine analogues. Polyhedron, 2005, 24, 799-806.	2.2	12
105	Binding of Oxovanadium(IV) to Dipeptides Containing Histidine and Cysteine Residues. European Journal of Inorganic Chemistry, 2005, 2005, 1369-1382.	2.0	40
106	Binding of Oxovanadium(IV) to Tripeptides Containing Histidine and Cysteine Residues and Its Biological Implication in the Transport of Vanadium and Insulin-Mimetic Compounds. European Journal of Inorganic Chemistry, 2005, 2005, 4953-4963.	2.0	12
107	Copper(II) complexes of oligopeptides containing aspartyl and glutamyl residues. Potentiometric and spectroscopic studies. Journal of Inorganic Biochemistry, 2005, 99, 1514-1525.	3.5	85
108	Copper(II) Interaction with Unstructured Prion Domain Outside the Octarepeat Region:Â Speciation, Stability, and Binding Details of Copper(II) Complexes with PrP106â^'126 Peptides. Inorganic Chemistry, 2005, 44, 7214-7225.	4.0	94

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109	Acidâ€“base properties and copper(II) complexes of dipeptides containing histidine and additional chelating bis(imidazol-2-yl) residues. Journal of Inorganic Biochemistry, 2004, 98, 24-32.	3.5	27
110	Impact of 1,5-disubstituted tetrazole ring on chelating ability of Î´-selective opioid peptide. Journal of Inorganic Biochemistry, 2004, 98, 447-458.	3.5	12
111	Copper(ii) complexes of N-terminal protected tri- and tetra-peptides containing histidine residues. Dalton Transactions, 2004, , 2702-2707.	3.3	64
112	Complex Formation of Vanadium(IV) with 1,3,5-Triamino-1,3,5-trideoxy-cis-inositol and Related Ligands. Inorganic Chemistry, 2004, 43, 3116-3126.	4.0	46
113	Copper(ii) complexes of amino acid derivatives of the bis(imidazol-2-yl)methyl residue. New Journal of Chemistry, 2004, 28, 727-734.	2.8	8
114	Oxovanadium(IV) complexes of quinoline derivatives. Inorganica Chimica Acta, 2003, 348, 97-106.	2.4	22
115	Electronic Structure of Oxovanadium(IV) Complexes of Î±-Hydroxycarboxylic Acids. Inorganic Chemistry, 2003, 42, 3981-3987.	4.0	69
116	Transition metal complexes of bis(imidazol-2-yl) derivatives of dipeptides. Dalton Transactions, 2003, , 2009-2016.	3.3	23
117	Interaction between the low molecular mass components of blood serum and the VO(iv)â€“DHP system (DHP = 1,2-dimethyl-3-hydroxy-4(1H)-pyridinone). Dalton Transactions RSC, 2002, , 2275-2282.	2.3	72
118	Potentiometric and spectroscopic studies on transition metal complexes of GlyLys(Gly) and Asp-É›-Lys. Dalton Transactions RSC, 2002, , 92-98.	2.3	9
119	Copper(II), nickel(II) and zinc(II) complexes of amino acids containing bis(imidazol-2-yl)methyl residues. Inorganica Chimica Acta, 2002, 339, 373-382.	2.4	22
120	Equilibrium and structural studies on transition metal complexes of amino acid derivatives containing the bis(pyridin-2-yl)methyl residue. New Journal of Chemistry, 2001, 25, 700-706.	2.8	10
121	Complexing properties of [(glycylamino)methyl]phosphinic acids towards Co2+, Ni2+, Cu2+ and Zn2+ ions in aqueous solutions. Dalton Transactions RSC, 2001, , 2850-2857.	2.3	10
122	Ternary interaction between copper(II), imidazolinone herbicides and glycylglycine. Journal of Chemical Research, 2001, 2001, 408-409.	1.3	2
123	Potentiometric and spectroscopic studies on the copper(II) complexes formed by oligopeptides containing histidine with a protection at the terminal amino group. Polyhedron, 2001, 20, 937-947.	2.2	31
124	A new class of peptide chelating agents towards copper(II) ions. Polyhedron, 2001, 20, 1915-1923.	2.2	6
125	The effect of the ring size of fused chelates on the thermodynamic and spectroscopic properties of peptide complexes of copper(II). Polyhedron, 2001, 20, 3079-3090.	2.2	40
126	Oxovanadium(IV) binding to ligands containing donor sites of biological relevance. Inorganica Chimica Acta, 2001, 322, 87-98.	2.4	18

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127	Speciation and NMR relaxation studies of VO(IV) complexes with several O-donor containing ligands: oxalate, malonate, maltolate and kojate. Inorganica Chimica Acta, 2000, 306, 174-183.	2.4	92
128	The Cu(II)-2,2â€²-bipyridine system revisited. Inorganica Chimica Acta, 2000, 299, 253-261.	2.4	98
129	Solution speciation and spectral studies on oxovanadium(IV) complexes of pyridinecarboxylic acids. Polyhedron, 2000, 19, 55-61.	2.2	71
130	Solution equilibria and structural characterisation of the transition metal complexes of glycyl-l-cysteine disulfide. Polyhedron, 2000, 19, 1849-1857.	2.2	16
131	Can the 1,5-disubstituted tetrazole ring modify the co-ordinating ability and biological activity of opiate-like peptides?. Journal of Inorganic Biochemistry, 2000, 78, 283-291.	3.5	11
132	The effect of histidyl residues on the complexation of bis(imidazolyl) containing tripeptides with copper(II) ion. Journal of Inorganic Biochemistry, 2000, 81, 35-41.	3.5	23
133	Equilibrium and structural studies on copper(II) complexes of tetra-, penta- and hexa-peptides containing histidyl residues at the C-termini. Dalton Transactions RSC, 2000, , 467-472.	2.3	80
134	Oxovanadium (IV) complexes of phosphates of biological relevance: NAD, NADP and thiamine mono- and diphosphate. Journal of Inorganic Biochemistry, 1999, 75, 303-309.	3.5	21
135	Effect of the tetrazole cis-amide bond surrogate on the complexing ability of some enkephalin analogues toward Cu(II) ions. Journal of Inorganic Biochemistry, 1999, 76, 1-11.	3.5	13
136	Hydrolytic and Dinuclear Species Formed by Copper(II) with Di-, Tri- and Tetra-peptides Containing Proline in the Second Position. Journal of Chemical Research Synopses, 1999, , 240-241.	0.3	4
137	Oxovanadium(IV) complexes of phosphonic derivatives of iminodiacetic and nitrilotriacetic acids. Journal of the Chemical Society Dalton Transactions, 1999, , 3275-3282.	1.1	29
138	The formation of ternary complexes between VO(maltolate)2 and small bioligands. Inorganica Chimica Acta, 1998, 283, 202-210.	2.4	56
139	Potentiometric and spectroscopic studies of transition metal complexes of bis(imidazolyl) and bis(pyridyl) derivatives of amino acids. Inorganica Chimica Acta, 1998, 283, 233-242.	2.4	24
140	Oxovanadium(IV) complexes of imidazole-4-acetic, imidazole-4,5-dicarboxylic and pyrazole-3,5-dicarboxylic acids. Inorganica Chimica Acta, 1998, 268, 297-305.	2.4	34
141	Potentiometric and spectroscopic studies on the copper(II) and nickel(II) complexes of tripeptides of methionine. Inorganica Chimica Acta, 1998, 275-276, 440-446.	2.4	33
142	Specific interactions of bovine and human Î²-casomorphin-7 with Cu(II) ions. Journal of Inorganic Biochemistry, 1998, 69, 91-95.	3.5	15
143	Can the Î±-hydroxymethylated amino acid residue influence the peptide binding ability towards copper(II) ions?. Journal of Inorganic Biochemistry, 1998, 72, 187-194.	3.5	5
144	Oxovanadium(IV)-Promoted Peptide-Amide Deprotonation in Aqueous Solution. Inorganic Chemistry, 1998, 37, 6389-6391.	4.0	24

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145	Copper(II) Complexes of Opiate-like Food Peptides. Journal of Agricultural and Food Chemistry, 1998, 46, 115-118.	5.2	10
146	Copper(II) complexes of imidazolinone herbicides. Inorganica Chimica Acta, 1997, 255, 215-220.	2.4	14
147	Potentiometric and spectroscopic studies on the ternary complexes of copper(II) with dipeptides and nucleobases. Journal of Inorganic Biochemistry, 1997, 65, 103-108.	3.5	18
148	Binding of Oxovanadium(IV) to Guanosine 5â€˜-Monophosphate. Inorganic Chemistry, 1996, 35, 6349-6352.	4.0	22
149	Oxovanadium(IV) complexes of ligands containing phosphonic acid moieties. Journal of the Chemical Society Dalton Transactions, 1996, , 87-92.	1.1	17
150	EPR and potentiometric reinvestigation of copper(II) complexation with simple oligopeptides and related compounds. Journal of Inorganic Biochemistry, 1996, 63, 99-117.	3.5	91
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