Carlo Santini

List of Publications by Year
in descending order

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130	6,262	94433 37	74163 75
papers	citations	h-index	g-index

134	134	134	6353
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Advances in Copper Complexes as Anticancer Agents. Chemical Reviews, 2014, 114, 815-862.	47.7	1,375
2	Copper Complexes as Anticancer Agents. Anti-Cancer Agents in Medicinal Chemistry, 2009, 9, 185-211.	1.7	661
3	Copper in diseases and treatments, and copperâ€based anticancer strategies. Medicinal Research Reviews, 2010, 30, 708-749.	10.5	568
4	A novel copper complex induces paraptosis in colon cancer cellsâ€,viaâ€,the activation of ER stress signalling. Journal of Cellular and Molecular Medicine, 2012, 16, 142-151.	3.6	128
5	New insights in Au-NHCs complexes as anticancer agents. European Journal of Medicinal Chemistry, 2018, 146, 709-746.	5.5	128
6	In Vitro Antitumor Activity of the Water Soluble Copper(I) Complexes Bearing the Tris(hydroxymethyl)phosphine Ligand. Journal of Medicinal Chemistry, 2008, 51, 798-808.	6.4	117
7	Synthesis, Characterization, and in Vitro Antitumor Properties of Tris(hydroxymethyl)phosphine Copper(I) Complexes Containing the New Bis(1,2,4-triazol-1-yl)acetate Ligand. Journal of Medicinal Chemistry, 2006, 49, 7317-7324.	6.4	115
8	Syntheses and Spectroscopic and Structural Characterization of Silver(I) Complexes Containing Tertiary Phosphines and Hydrotris(pyrazol-1-yl)-, Hydrotris(4-bromopyrazol-1-yl)-, Hydrotris(3,5-dimethypyrazol-1-yl)-, and Hydrotris(3-methyl-2-thioxo-1-imidazolyl)borates. Inorganic Chemistry, 1998, 37, 890-900.	4.0	101
9	In vitro antitumour activity of water soluble Cu(I), Ag(I) and Au(I) complexes supported by hydrophilic alkyl phosphine ligands. Journal of Inorganic Biochemistry, 2011, 105, 232-240.	3.5	101
10	In Vitro and in Vivo Anticancer Activity of Copper(I) Complexes with Homoscorpionate Tridentate Tris(pyrazolyl)borate and Auxiliary Monodentate Phosphine Ligands. Journal of Medicinal Chemistry, 2014, 57, 4745-4760.	6.4	100
11	Synthesis and Biological Activity of Ester- and Amide-Functionalized Imidazolium Salts and Related Water-Soluble Coinage Metal N-Heterocyclic Carbene Complexes. Inorganic Chemistry, 2012, 51, 9873-9882.	4.0	93
12	Zinc coordination complexes as anticancer agents. Coordination Chemistry Reviews, 2021, 445, 214088.	18.8	85
13	New copper(I) phosphane complexes of dihydridobis(3-nitro-1,2,4-triazolyl)borate ligand showing cytotoxic activity. Journal of Inorganic Biochemistry, 2006, 100, 299-304.	3.5	78
14	Synthesis and Properties of Poly(pyrazolyl)borate and Related Boron-Centered Scorpionate Ligands. Part A: Pyrazole-Based Systems. Mini-Reviews in Organic Chemistry, 2010, 7, 84-124.	1.3	74
15	Synthesis and in vitro antitumor activity of water soluble sulfonate- and ester-functionalized silver(I) N-heterocyclic carbene complexes. Journal of Inorganic Biochemistry, 2013, 129, 135-144.	3.5	70
16	Zinc Complexes with Nitrogen Donor Ligands as Anticancer Agents. Molecules, 2020, 25, 5814.	3.8	67
17	Neutral and charged phosphine/scorpionate copper(I) complexes: Effects of ligand assembly on their antiproliferative activity. European Journal of Medicinal Chemistry, 2013, 59, 218-226.	5.5	65
18	Variable Coordination Modes of NO2-in a Series of Ag(I) Complexes Containing Triorganophosphines, -arsines, and -stibines. Syntheses, Spectroscopic Characterization (IR,1H and31P NMR, Electrospray) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2002, 41, 6633-6645.	4.0	59

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19	New phosphino silver(I) derivatives of hydrotris(3-methyl-2-thioxo-1-imidazolyl)borate. X-ray crystal structure of tricyclohexylphosphinesilver(I)-hydrotris(3-methyl-2-thioxo-1-imidazolyl)borate. Inorganica Chimica Acta, 1999, 285, 81-88.	2.4	56
20	Sulfonate- or carboxylate-functionalized N-heterocyclic bis-carbene ligands and related water soluble silver complexes. Dalton Transactions, 2009, , 6985.	3.3	55
21	Trinuclear copper(I) complexes with triscarbene ligands: catalysis of Câ€“N and Câ€“C coupling reactions. Dalton Transactions, 2009, , 7223.	3.3	54
22	Synthesis, characterization and antioxidant activity of new copper(i) complexes of scorpionate and water soluble phosphane ligands. Dalton Transactions, 2004, , 2822-2828.	3.3	52
23	Copper and silver derivatives of scorpionates and related ligands. Polyhedron, 2004, 23, 451-469.	2.2	47
24	Synthesis, in vitro and in vivo characterization of 64Cu(I) complexes derived from hydrophilic tris(hydroxymethyl)phosphane and 1,3,5-triaza-7-phosphaadamantane ligands. Journal of Biological Inorganic Chemistry, 2008, 13, 307-315.	2.6	46
25	Therapeutic potential of the phosphino Cu(I) complex (HydroCuP) in the treatment of solid tumors. Scientific Reports, 2017, 7, 13936.	3.3	45
26	The Combined Therapeutical Effect of Metal-based Drugs and Radiation Therapy: The Present Status of Research. Current Medicinal Chemistry, 2014, 21, 2237-2265.	2.4	44
27	Synthesis, characterization and hydrolytic behavior of new bis(2-pyridylthio)acetate ligand and related organotin(IV) complexes. Journal of Organometallic Chemistry, 2005, 690, 1994-2001.	1.8	42
28	New homoleptic carbene transfer ligands and related coinage metal complexes. Inorganic Chemistry Communication, 2008, 11, 1103-1106.	3.9	42
29	Halide and Nitrite Recognizing Hexanuclear Metallacycle Copper(II) Pyrazolates. Inorganic Chemistry, 2011, 50, 1014-1020.	4.0	42
30	Nitroimidazole and glucosamine conjugated heteroscorpionate ligands and related copper(ii) complexes. Syntheses, biological activity and XAS studies. Dalton Transactions, 2011, 40, 9877.	3.3	42
31	Novel Rhenium(V) Oxo Complexes Containing Bis(pyrazol-1-yl)acetate and Bis(pyrazol-1-yl) Sulfonate as Tripodal N,N,O-heteroscorpionate Ligands. Inorganic Chemistry, 2005, 44, 4045-4054.	4.0	41
32	Synthesis and Properties of Poly(pyrazolyl)borate and Related Boron-Centered Scorpionate Ligands. Part B: Imidazole-, Triazole- and Other Heterocycle-Based Systems. Mini-Reviews in Organic Chemistry, 2010, 7, 173-203.	1.3	41
33	Highly Hydrophilic Gold Nanoparticles as Carrier for Anticancer Copper(I) Complexes: Loading and Release Studies for Biomedical Applications. Nanomaterials, 2019, 9, 772.	4.1	41
34	Synthesis, characterization and X-ray structural studies of novel dinuclear silver(I) complexes of poly(azolyl)borate ligands. Inorganica Chimica Acta, 2000, 308, 65-72.	2.4	40
35	Novel scorpionate-type triscarbene ligands and their silver and gold complexes. Journal of Organometallic Chemistry, 2008, 693, 3760-3766.	1.8	40
36	Insights into the cytotoxic activity of the phosphane copper(I) complex [Cu(thp)4][PF6]. Journal of Inorganic Biochemistry, 2016, 165, 80-91.	3.5	38

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37	Recent Advances in Medicinal Applications of Coinage-Metal (Cu and Ag) N-Heterocyclic Carbene Complexes. Current Topics in Medicinal Chemistry, 2016, 16, 2995-3017.	2.1	38
38	Unprecedented phosphino copper(I) derivatives of tris(pyrazolyl)methanesulfonate ligand co-ordinated to metal in an unusual Î²3-N,Nâ€²,O fashion. Inorganic Chemistry Communication, 2002, 5, 430-433.	3.9	37
39	A study on the coordinative versatility of new N,S-donor macrocyclic ligands: XAFS, and Cu2+ complexation thermodynamics in solution. Dalton Transactions, 2011, 40, 2764.	3.3	37
40	Synthesis and characterization of new copper(I) complexes containing 4-(diphenylphosphane)benzoic acid and â€œscorpionateâ€•ligands with â€œin vitroâ€•superoxide scavenging activity. Journal of Inorganic Biochemistry, 2003, 94, 348-354.	3.5	34
41	Synthesis, reactivity and solid-state structural studies of new phosphino copper(I) derivatives of hydrotris(3-methyl-2-thioxo-1-imidazolyl)borate. Inorganica Chimica Acta, 2001, 319, 15-22.	2.4	33
42	Structure and volatility of copper complexes containing pyrazolyl-based ligands. Inorganica Chimica Acta, 2001, 315, 88-95.	2.4	32
43	Boronâ€Centered Scorpionateâ€Type NHCâ€Based Ligands and Their Metal Complexes. European Journal of Inorganic Chemistry, 2016, 2016, 2312-2331.	2.0	32
44	Tin(IV) and organotin(IV) complexes containing mono or bidentate N-donor ligandsâ€”IV. 2-methyl-, 2-isopropyl- and 4-methyl-imidazole derivatives: synthesis, characterization and behaviour in solution. Polyhedron, 1998, 17, 561-576.	2.2	31
45	The reactivity of hydrotris(3-methyl-2-thioxo-1-imidazolyl)borate (Tm) towards organotin(IV) acceptors. An unprecedented monodentate coordination mode of Tm ligand. Inorganica Chimica Acta, 2001, 325, 20-28.	2.4	30
46	Novel triazolium based 11th group NHCs: synthesis, characterization and cellular response mechanisms. Dalton Transactions, 2015, 44, 21041-21052.	3.3	30
47	Silver(I) and gold(I) complexes of hydrotris(3,5-dimethylpyrazol-1-yl)borate: synthesis, spectroscopic and structural characterization, and reactivity toward C-, N- and S-donor ligands.. Polyhedron, 1998, 17, 3201-3210.	2.2	29
48	Crystal Structures and Vibrational and Solution and Solid-State (CPMAS) NMR Spectroscopic Studies in Triphenyl Phosphine, Arsine, and Stibine Silver(I) Bromate Systems, (R3E)xAgBrO3 (E = P, As, Sb; x =) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.0	29
49	Novel multicharged silver(I)â€“NHC complexes derived from zwitterionic 1,3-symmetrically and 1,3-unsymmetrically substituted imidazoles and benzimidazoles: Synthesis and cytotoxic properties. Journal of Organometallic Chemistry, 2016, 806, 45-53.	1.8	29
50	Synthesis and characterization of some zinc, cadmium and mercury(II) derivatives of bis(4-methylpyrazol-1-yl) alkanes. Polyhedron, 1994, 13, 1553-1562.	2.2	28
51	Organotin(IV) polypyrazolylborates. XII. Hydridotris(4-bromo-1H-pyrazol-1-yl) borates: characterization, MÃ¶ssbauer study and X-ray crystal structure of MeCl2Sn(4-BrPz)3BH. Journal of Organometallic Chemistry, 1996, 526, 269-277.	1.8	26
52	Synthesis, spectroscopic characterization, and structural systematics of new triorganophosphinecopper(I) poly(pyrazol-1-yl)borate complexesâ€Šâ€. Dalton Transactions RSC, 2000, , 3416-3424.	2.3	26
53	Trichloro-, mono-, di- and tri-organotin(IV) derivatives of hydridotris(4-methylpyrazol-1-yl)borates. Journal of the Chemical Society Dalton Transactions, 1996, , 2475.	1.1	25
54	Silver(i) and copper(i) complexes supported by fully fluorinated 1,3,5-triazapentadienyl ligands. Dalton Transactions, 2011, 40, 8569.	3.3	24

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55	Copper(i) coordination polymers and mononuclear copper(i) complexes built from poly(1,2,4-triazolyl)borate ligands and tri-organophosphinesElectronic supplementary information available: conductivity data for compounds 1â€“14. See http://www.rsc.org/suppdata/dt/b2/b200200k/. Dalton Transactions RSC, 2002, , 2333-2340.	2.3	23
56	Syntheses and spectroscopic and structural characterization of silver(I) complexes containing tris(isobutyl)phosphine and poly(azol-1-yl)borates. Inorganica Chimica Acta, 2004, 357, 4247-4256.	2.4	23
57	The First Nitro-Substituted Heteroscorpionate Ligand. Inorganic Chemistry, 2005, 44, 846-848.	4.0	23
58	The first waterâ€soluble copper(I) complexes bearing sulfonated imidazoleâ€•and benzimidazoleâ€derived Nâ€heterocyclic carbenes: Synthesis and anticancer studies. Applied Organometallic Chemistry, 2018, 32, e4185.	3.5	23
59	Gold derivatives of scorpionates: comparison with the other coinage metal poly(pyrazolyl)borate analogues. Dalton Transactions, 2004, , 951.	3.3	22
60	Tin(IV) and organotin(IV) derivatives of bis(pyrazolyl)acetate: Synthesis, spectroscopic characterization and behaviour in solution.. Journal of Organometallic Chemistry, 2005, 690, 1878-1888.	1.8	22
61	Small Scorpionate Ligands:â€‰ Silver(I)-Organophosphane Complexes of 5-CF3-Substituted Scorpionate Ligand Combining a Bâ^'HÂ·Â·Â·Ag Coordination Motif. Inorganic Chemistry, 2007, 46, 9708-9714.	4.0	22
62	Novel metalloantimalarials: Transmission blocking effects of water soluble Cu(I), Ag(I) and Au(I) phosphane complexes on the murine malaria parasite Plasmodium berghei. Journal of Inorganic Biochemistry, 2017, 166, 1-4.	3.5	22
63	Syntheses and biological studies of nitroimidazole conjugated heteroscorpionate ligands and related Cu(I) and Cu(II) complexes. Journal of Inorganic Biochemistry, 2018, 187, 33-40.	3.5	22
64	Silver (I) poly(1,2,4-triazolyl)borate complexes containing monodentate phosphane ligands. Inorganica Chimica Acta, 2005, 358, 1162-1170.	2.4	21
65	Silver(i)-organophosphane complexes of electron withdrawing CF3- or NO2-substituted scorpionate ligands. Dalton Transactions, 2007, , 4845.	3.3	21
66	Zinc(II), cadmium(II) and mercury(II) derivatives of bis(4-halopyrazol-1-yl)alkanes: synthesis, spectroscopic characterization and behaviour in solution. Polyhedron, 1997, 16, 3435-3445.	2.2	20
67	Coordination chemistry of the sterically hindered N3-donor hydrotris(3,5-diphenylpyrazol-1-yl)borate toward silver(I)triorganophosphino compounds. Synthesis, structural and spectroscopic characterization. Inorganica Chimica Acta, 1998, 282, 1-9.	2.4	20
68	Tris(4-bromo-1H-pyrazol-1-yl)borato derivatives of first-row transition and group 12 and 14 metals. X-ray crystal structure of [HB(4-Brpz)3]2 Cd. 113Cd solution NMR study of bis[poly(pyrazolyl)borato]cadmium complexes. Polyhedron, 1998, 17, 17-26.	2.2	20
69	Cu K-edge EXAFS on copper(I) complexes containing dihydridobis(3-nitro-1,2,4-triazol-1-yl)borate and bis(1,2,4-triazol-1-yl)acetate ligand: Evidence for the Cuâ€“O interaction. Polyhedron, 2009, 28, 3600-3606.	2.2	20
70	Synthesis and Cytotoxic Activity Evaluation of New Cu(I) Complexes of Bis(pyrazol-1-yl) Acetate Ligands Functionalized with an NMDA Receptor Antagonist. International Journal of Molecular Sciences, 2020, 21, 2616.	4.1	20
71	Synthesis, characterization and crystal structure of new copper(II) complexes with tris- and tetrakis-(pyrazol-1-yl)borate ligands. Polyhedron, 1999, 18, 2255-2263.	2.2	19
72	New (diphenylphosphane)benzoic acid copper(I) derivatives of â€œscorpionateâ€•ligands with superoxide scavenging activity. Inorganica Chimica Acta, 2004, 357, 3549-3555.	2.4	19

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73	Synchrotron radiation X-ray absorption spectroscopic studies in solution and electrochemistry of a nitroimidazole conjugated heteroscorpionate copper(II) complex. Polyhedron, 2012, 48, 174-180.	2.2	19
74	Variable co-ordination numbers in 1âˆ¶1 adducts of silver(I) tetrakis(pyrazolyl)borates with tertiary phosphines. Journal of the Chemical Society Dalton Transactions, 1998, , 2739-2748.	1.1	18
75	Oxo-rhenium(V) compounds containing bis(3,5-dimethylpyrazol-1-yl)acetate scorpionate ligand. Inorganica Chimica Acta, 2006, 359, 2501-2508.	2.4	18
76	Syntheses and Biological Studies of Cu(II) Complexes Bearing Bis(pyrazol-1-yl)- and Bis(triazol-1-yl)-acetato Heteroscorpionate Ligands. Molecules, 2019, 24, 1761.	3.8	18
77	Poly(1,2,3-benzotriazolyl)borate complexes with copper(I) and tri-organophosphane: an unprecedented Î²1-coordination of [H2B(btz)2] (btz=1,2,3-benzotriazolyl) in the X-ray crystal structure of [Cu(PBn3)2{(btz)BH2(btz)}]. Inorganica Chimica Acta, 2002, 333, 100-108.	2.4	17
78	Scorpionates bearing nitro substituents: mono-, bis- and tris-(3-nitro-pyrazol-1-yl)borate ligands and their copper(i) complexes. Dalton Transactions, 2010, 39, 8937.	3.3	17
79	Synthesis and characterization of copper(I) derivatives with N-donor ligandsâ€"IV. Poly (1H-pyrazol-1-yl)borates cyclohexylphosphine CuI, the X-ray crystal structures of [HB-(Î¼-pz)3-CuP(Cy)3] and [HB-(Î¼-3,5 Me2pz)3-CuP(Cy)3]. Polyhedron, 1997, 16, 207-215.	2.2	16
80	Synthesis and characterization of new organotin(IV) complexes with polyfunctional ligands. Journal of Organometallic Chemistry, 2006, 691, 1615-1621.	1.8	16
81	Copper(I)â€"organophosphine complexes of bis(3,5-dimethylpyrazol-1-yl)dithioacetate ligand. Inorganica Chimica Acta, 2008, 361, 1456-1462.	2.4	16
82	Novel antitumor copper(<scp>ii</scp>) complexes designed to act through synergistic mechanisms of action, due to the presence of an NMDA receptor ligand and copper in the same chemical entity. New Journal of Chemistry, 2018, 42, 11878-11887.	2.8	16
83	Tin (IV) and organotin (IV) complexes containing mono or bidentate N-donor ligands. V. Imidazole and imidazoline-2-thione derivatives: synthesis and spectroscopic characterization. Comparison with other imidazole tin (IV) complexes. Polyhedron, 1998, 17, 4487-4496.	2.2	15
84	Synthesis and characterization of the copper(ii) complexes of new N2S2-donor macrocyclic ligands: synthesis and in vivo evaluation of the64Cu complexes. Dalton Transactions, 2009, , 177-184.	3.3	15
85	Organotin(IV) polypyrazolylborates. IX. Tetrakis(4-methyl-1 H-pyrazol-l-yl)borates. Characterisation, MÃ¶ssbauer study and X-ray crystal structure of Cl3Sn(Î¼-4-MePz)3B(4-MePz). Journal of Organometallic Chemistry, 1996, 513, 139-146.	1.8	14
86	Silver(I) bis(1,2,4-triazolyl)borate complexes containing bidentate phosphine ligands. Polyhedron, 2005, 24, 181-187.	2.2	14
87	Synthesis and spectroscopic characterization of new organotin(IV) complexes with bis(3,5-dimethylpyrazol-1-yl)dithioacetate. Journal of Coordination Chemistry, 2005, 58, 409-420.	2.2	14
88	Copper(I) Isocyanide and Phosphane Complexes of Fluorinated Mono- and Bis(pyrazolyl)borates. European Journal of Inorganic Chemistry, 2009, 2009, 3935-3941.	2.0	14
89	Chemistry and Relevant Biomimetic Applications of Group 6 Metals Systems Supported by Scorpionates. Current Bioactive Compounds, 2009, 5, 321-352.	0.5	14
90	crystal structure of Zn[HB(4-Mepz)3]2Â·CHCl3. Polyhedron, 1997, 16, 671-680.	2.2	13

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91	Synthesis, structural and spectroscopic characterization of new silver(I) poly(pyrazolyl)borate complexes containing isonitrile ligands. Inorganica Chimica Acta, 2000, 298, 146-153.	2.4	13
92	Solution and solid-state structural properties of silver(I) poly(pyrazolyl)borate compounds with bidentate diphosphines. Inorganica Chimica Acta, 2001, 315, 153-162.	2.4	13
93	Synthesis and solution studies by electrospray mass spectroscopy of new bis(imidazolyl)borate organotin(IV) complexes. Polyhedron, 2003, 22, 499-505.	2.2	12
94	Synthesis, spectroscopic characterization (IR,1H,13C and119Sn NMR, electrospray mass spectrometry) and toxicity of new organotin(IV) complexes withN,Nâ€²,O- andN,Nâ€²,S-scorpionate ligands. Applied Organometallic Chemistry, 2005, 19, 583-589.	3.5	12
95	The relationship between electrospray ionization behavior and cytotoxic activity of [M^I(P)₄]⁺â€type complexes (Mâ€‰=â€‰Cu, Ag and Au; Pâ€‰=â€‰tertiary phosphine). Rapid Communications in Mass Spectrometry, 2013, 27, 2019-2027.	2.5	11
96	Silver(I) poly(1,2,3-benzotriazolyl)borate complexes containing mono- and bidentate phosphine coligands. Inorganica Chimica Acta, 2005, 358, 3633-3641.	2.4	11
97	Cu(I) and Cu(II) Complexes Based on Lonidamine-Conjugated Ligands Designed to Promote Synergistic Antitumor Effects. Inorganic Chemistry, 2022, 61, 4919-4937.	4.0	11
98	Di- and tri-organotin(IV) complexes of the new bis(1-methyl-1H-imidazol-2-ylthio)acetate ligand and the decarboxylated analogues. Journal of Organometallic Chemistry, 2008, 693, 996-1004.	1.8	10
99	Evaluation of the Profile and Mechanism of Neurotoxicity of Water-Soluble [Cu(P)4]PF6 and [Au(P)4]PF6 (P = thp or PTA) Anticancer Complexes. Neurotoxicity Research, 2018, 34, 93-108.	2.7	10
100	Development of new and efficient copper(<scp>ii</scp>) complexes of hexyl bis(pyrazolyl)acetate ligands as catalysts for allylic oxidation. Dalton Transactions, 2020, 49, 15622-15632.	3.3	10
101	Metal polypyrazolylborates. X. Thienylmercury(II) derivatives: the X-ray crystal structure of [(5-Me) Thien-2-yl]Hg-(Î½-Pz)2B(Pz)2. Journal of Organometallic Chemistry, 1996, 515, 213-220.	1.8	9
102	Synthesis and structural studies of a 1:2 adduct of silver(I) tetrakis(pyrazolyl)borate(III) with a tertiary phosphine. Inorganic Chemistry Communication, 2007, 10, 571-574.	3.9	9
103	Editorial [Hot topic: “Applications of Scorpionate Ligands in Enzyme Modeling and Biological Studies” (Guest Editors: Carlo Santini and Maura Pellei)]. Current Bioactive Compounds, 2009, 5, 243-243.	0.5	9
104	The Versatile 2â€Substituted Imidazoline Nucleus as a Structural Motif of Ligands Directed to the Serotonin 5â€HT_{1A} Receptor. ChemMedChem, 2016, 11, 2287-2298.	3.2	9
105	New N , N , O , O functionalized heteroscorpionate ligands and related Zn(II) and Cd(II) derivatives. Inorganic Chemistry Communication, 2004, 7, 834-837.	3.9	8
106	A new ester substituted heteroscorpionate ligand. Inorganic Chemistry Communication, 2004, 7, 1075-1077.	3.9	8
107	New triorganotin(IV) complexes of a polyfunctional S,N,O-ligand. Polyhedron, 2005, 24, 995-1001.	2.2	8
108	Silver(I)-organophosphane complexes of the dihydridobis(3-nitro-1,2,4-triazolyl)borate ligand. X-ray crystal structure of {[H2B(tzNO2)2]Ag[P(m-tolyl)3]2} with the scorpionate ligand co-ordinated in an unidentate Î¹1-N fashion. Inorganica Chimica Acta, 2007, 360, 2121-2127.	2.4	8

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109	XAFS studies on copper(I) complexes containing scorpionate ligands. Journal of Physics: Conference Series, 2009, 190, 012146.	0.4	8
110	Synthesis and characterization of the first poly(imidazolyl)borate organotin(IV) complex exhibiting a polymeric chain structure. Inorganic Chemistry Communication, 2001, 4, 708-711.	3.9	7
111	Role of the NMDA Receptor in the Antitumor Activity of Chiral 1,4-Dioxane Ligands in MCF-7 and SKBR3 Breast Cancer Cells. ACS Medicinal Chemistry Letters, 2019, 10, 511-516.	2.8	7
112	Synchrotron-based photon activation therapy effect on cisplatin pre-treated human glioma stem cells. Anticancer Research, 2014, 34, 5351-5.	1.1	7
113	Electrospray ionization multi-stage mass spectrometric study of the interaction products of the cytotoxic complex [Cu(thp)4][PF6] with methionine-rich model peptides. Rapid Communications in Mass Spectrometry, 2015, 29, 253-262.	1.5	6
114	The hydridotris(3-nitro-1,2,4-triazol-1-yl)borate, a new nitro-substituted electron withdrawing polydentate â€œscorpionateâ€•type ligand and related copper and silver phosphane complexes. Polyhedron, 2017, 125, 86-92.	2.2	6
115	Phosphineâ€“copper(I) complexes as anticancer agents: design, synthesis, and physicochemical characterization. Part I. , 2019, , 61-82.		6
116	Synthesis and characterization of divalent metal complexes containing the heteroscorpionate ligand dihydrobis(3-carboxyethyl-5-methylpyrazolyl)borate. Inorganica Chimica Acta, 2006, 359, 4036-4042.	2.4	4
117	Synthesis and spectroscopic characterization of new triorganotin(IV) complexes with the bis(1â€•methylâ€•1‹i›H‹/i›â€•imidazolâ€•2â€•ylthio)acetate ligand: effects on trout erythrocyte components. Applied Organometallic Chemistry, 2008, 22, 43-48.	3.5	4
118	Unsymmetrical 3- and 5-substituted bis(pyrazolyl)borate system. Inorganic Chemistry Communication, 2008, 11, 1417-1418.	3.9	4
119	Viscoelastic investigation by ultrasonic shear waves of liquid eutectic mixture methylureaâ€“ammonium sulfamate. Ultrasonics, 1998, 36, 1003-1007.	3.9	3
120	A New Dimeric Copper(II) Complex of Hexyl Bis(pyrazolyl)acetate Ligand as an Efficient Catalyst for Allylic Oxidations. Molecules, 2021, 26, 6271.	3.8	3
121	Metal Coordination Core in Copper(II) Complexes Investigated by XAFS. Springer Proceedings in Physics, 2021, , 169-179.	0.2	2
122	Bridged poly(1-imidazolyl)borate silver(I) complexes containing tertiary mono(phosphine) ligands. The first structurally authenticated bis(imidazolyl)borate metal complexâ€Šâ€. Dalton Transactions RSC, 2001, , 528-534.	2.3	1
123	New N,N,O,O functionalized heteroscorpionate ligands and related Zn(II) and Cd(II) derivatives*1. Inorganic Chemistry Communication, 2004, 7, 834-834.	3.9	1
124	IR and Raman Spectroscopies of Inorganic, Coordination and Organometallic Compounds. , 2017, , 347-358.		1
125	Syntheses and Reactivity of New Zwitterionic Imidazolium Trihydridoborate and Triphenylborate Species. Molecules, 2020, 25, 3184.	3.8	1
126	IR and Raman Spectroscopy of Inorganic, Coordination and Organometallic Compounds*. , 1999, , 1174-1186.		0

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127	Copper and Silver Derivatives of Scorpionates and Related Ligands. ChemInform, 2004, 35, no.	0.0	0
128	INFLUENCE OF COPPER COMPLEXES [CU(PTA)4 [BF4] AND CU(II)2 (3,5-DIPS)4 (H2 O)3 ON THE ORGANISM OF RATS IRRADIATED WITH RADIOISOTOPE TECHNETIUM. Archiv Euromedica, 2021, 11, 20-22.	0.2	0
129	CHANGES IN CYTOGENETIC INDICATORS PROMOTED BY THE COPPER(II) COMPLEX CU[HC(COO)(PZME2)2]2 BEFORE IRRADIATION. Archiv Euromedica, 2022, 12, .	0.2	0
130	CHANGES IN BLOOD INDICATORS IN CASE OF USE OF BIS[BIS(3,5-DIMETHYLPYRAZOL-1-YL)ACETATO]COPPER(II) COMPLEX AFTER BURN INJURIES. Archiv Euromedica, 2022, 12, .	0.2	0