

Maura Pellei

List of Publications by Year in descending order

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131
papers

6,463
citations

87886

38
h-index

71682

76
g-index

135
all docs

135
docs citations

135
times ranked

6644
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Advances in Copper Complexes as Anticancer Agents. <i>Chemical Reviews</i> , 2014, 114, 815-862. | 47.7 | 1,375 |
| 2 | Copper Complexes as Anticancer Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2009, 9, 185-211. | 1.7 | 661 |
| 3 | Copper in diseases and treatments, and copper-based anticancer strategies. <i>Medicinal Research Reviews</i> , 2010, 30, 708-749. | 10.5 | 568 |
| 4 | A novel copper complex induces paraptosis in colon cancer cells via the activation of ER stress signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 142-151. | 3.6 | 128 |
| 5 | New insights in Au-NHCs complexes as anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 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. <i>Journal of Medicinal Chemistry</i> , 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. <i>Journal of Medicinal Chemistry</i> , 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-dimethylpyrazol-1-yl)-, and Hydrotris(3-methyl-2-thioxo-1-imidazolyl)borates. <i>Inorganic Chemistry</i> , 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. <i>Journal of Inorganic Biochemistry</i> , 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. <i>Journal of Medicinal Chemistry</i> , 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. <i>Inorganic Chemistry</i> , 2012, 51, 9873-9882. | 4.0 | 93 |
| 12 | Zinc coordination complexes as anticancer agents. <i>Coordination Chemistry Reviews</i> , 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. <i>Journal of Inorganic Biochemistry</i> , 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. <i>Mini-Reviews in Organic Chemistry</i> , 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. <i>Journal of Inorganic Biochemistry</i> , 2013, 129, 135-144. | 3.5 | 70 |
| 16 | Zinc Complexes with Nitrogen Donor Ligands as Anticancer Agents. <i>Molecules</i> , 2020, 25, 5814. | 3.8 | 67 |
| 17 | Neutral and charged phosphine/scorpionate copper(I) complexes: Effects of ligand assembly on their antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 59, 218-226. | 5.5 | 65 |
| 18 | Synthesis, spectroscopic and structural characterization of Cu(II) derivatives of tris(pyrazol-1-yl)methanes. <i>Inorganica Chimica Acta</i> , 2002, 333, 72-82. | 2.4 | 61 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Variable Coordination Modes of NO ₂ -in a Series of Ag(I) Complexes Containing Triorganophosphines, -arsines, and -stibines. Syntheses, Spectroscopic Characterization (IR, ¹ H and ³¹ P NMR, Electrospray) Tj ETQq1 1 0.784314 rgBT /Over 4.0 59 | 4.0 | 59 |
| 20 | 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. <i>Inorganica Chimica Acta</i> , 1999, 285, 81-88. | 2.4 | 56 |
| 21 | Sulfonate- or carboxylate-functionalized N-heterocyclic bis-carbene ligands and related water soluble silver complexes. <i>Dalton Transactions</i> , 2009, , 6985. | 3.3 | 55 |
| 22 | Trinuclear copper(I) complexes with triscarbene ligands: catalysis of C–N and C–C coupling reactions. <i>Dalton Transactions</i> , 2009, , 7223. | 3.3 | 54 |
| 23 | Synthesis, characterization and antioxidant activity of new copper(I) complexes of scorpionate and water soluble phosphane ligands. <i>Dalton Transactions</i> , 2004, , 2822-2828. | 3.3 | 52 |
| 24 | Copper and silver derivatives of scorpionates and related ligands. <i>Polyhedron</i> , 2004, 23, 451-469. | 2.2 | 47 |
| 25 | Synthesis, in vitro and in vivo characterization of ⁶⁴ Cu(I) complexes derived from hydrophilic tris(hydroxymethyl)phosphane and 1,3,5-triaza-7-phosphaadamantane ligands. <i>Journal of Biological Inorganic Chemistry</i> , 2008, 13, 307-315. | 2.6 | 46 |
| 26 | Therapeutic potential of the phosphino Cu(I) complex (HydroCuP) in the treatment of solid tumors. <i>Scientific Reports</i> , 2017, 7, 13936. | 3.3 | 45 |
| 27 | The Combined Therapeutical Effect of Metal-based Drugs and Radiation Therapy: The Present Status of Research. <i>Current Medicinal Chemistry</i> , 2014, 21, 2237-2265. | 2.4 | 44 |
| 28 | Synthesis, characterization and hydrolytic behavior of new bis(2-pyridylthio)acetate ligand and related organotin(IV) complexes. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1994-2001. | 1.8 | 42 |
| 29 | New homoleptic carbene transfer ligands and related coinage metal complexes. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1103-1106. | 3.9 | 42 |
| 30 | Halide and Nitrite Recognizing Hexanuclear Metallacycle Copper(II) Pyrazolates. <i>Inorganic Chemistry</i> , 2011, 50, 1014-1020. | 4.0 | 42 |
| 31 | Nitroimidazole and glucosamine conjugated heteroscorpionate ligands and related copper(II) complexes. Syntheses, biological activity and XAS studies. <i>Dalton Transactions</i> , 2011, 40, 9877. | 3.3 | 42 |
| 32 | Synthesis and Structural Investigations of Novel Palladium(II) and Rhodium(I) Complexes Containing Chiral Ligands with a Stereogenic Sulfur Donor, Such As β -Amino Sulfoxides and C ₂ -Symmetric Bis-Sulfoxides. <i>Organometallics</i> , 1999, 18, 555-563. | 2.3 | 41 |
| 33 | Novel Rhenium(V) Oxo Complexes Containing Bis(pyrazol-1-yl)acetate and Bis(pyrazol-1-yl) Sulfonate as Tripodal N,N,O-heteroscorpionate Ligands. <i>Inorganic Chemistry</i> , 2005, 44, 4045-4054. | 4.0 | 41 |
| 34 | Synthesis and Properties of Poly(pyrazolyl)borate and Related Boron-Centered Scorpionate Ligands. Part B: Imidazole-, Triazole- and Other Heterocycle-Based Systems. <i>Mini-Reviews in Organic Chemistry</i> , 2010, 7, 173-203. | 1.3 | 41 |
| 35 | Highly Hydrophilic Gold Nanoparticles as Carrier for Anticancer Copper(I) Complexes: Loading and Release Studies for Biomedical Applications. <i>Nanomaterials</i> , 2019, 9, 772. | 4.1 | 41 |
| 36 | Synthesis, characterization and X-ray structural studies of novel dinuclear silver(I) complexes of poly(azolyl)borate ligands. <i>Inorganica Chimica Acta</i> , 2000, 308, 65-72. | 2.4 | 40 |

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|----|---|-----|-----------|
| 37 | Novel scorpionate-type triscarbene ligands and their silver and gold complexes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3760-3766. | 1.8 | 40 |
| 38 | Insights into the cytotoxic activity of the phosphane copper(I) complex [Cu(thp) ₄][PF ₆]. <i>Journal of Inorganic Biochemistry</i> , 2016, 165, 80-91. | 3.5 | 38 |
| 39 | Recent Advances in Medicinal Applications of Coinage-Metal (Cu and Ag) N-Heterocyclic Carbene Complexes. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 2995-3017. | 2.1 | 38 |
| 40 | Unprecedented phosphino copper(I) derivatives of tris(pyrazolyl)methanesulfonate ligand co-ordinated to metal in an unusual $\eta^3\text{-N,N}^2\text{-O}$ fashion. <i>Inorganic Chemistry Communication</i> , 2002, 5, 430-433. | 3.9 | 37 |
| 41 | A study on the coordinative versatility of new N,S-donor macrocyclic ligands: XAFS, and Cu ²⁺ complexation thermodynamics in solution. <i>Dalton Transactions</i> , 2011, 40, 2764. | 3.3 | 37 |
| 42 | Synthesis and characterization of azolate gold(I) phosphane complexes as thioredoxin reductase inhibiting antitumor agents. <i>Dalton Transactions</i> , 2012, 41, 5307. | 3.3 | 36 |
| 43 | Tin(IV) and organotin(IV) complexes containing mono or bidentate N-donor ligands. <i>Journal of Organometallic Chemistry</i> , 1998, 553, 345-369. | 1.8 | 35 |
| 44 | Synthesis and characterization of new copper(I) complexes containing 4-(diphenylphosphane)benzoic acid and α -scorpionate ligands with α -in vitro α -superoxide scavenging activity. <i>Journal of Inorganic Biochemistry</i> , 2003, 94, 348-354. | 3.5 | 34 |
| 45 | Interaction of tributyltin(IV) chloride and a related complex [Bu ₃ Sn(LSM)] with rat leukocytes and erythrocytes: Effect on DNA and on plasma membrane. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 653, 57-62. | 1.7 | 34 |
| 46 | Synthesis, reactivity and solid-state structural studies of new phosphino copper(I) derivatives of hydrotris(3-methyl-2-thioxo-1-imidazolyl)borate. <i>Inorganica Chimica Acta</i> , 2001, 319, 15-22. | 2.4 | 33 |
| 47 | Structure and volatility of copper complexes containing pyrazolyl-based ligands. <i>Inorganica Chimica Acta</i> , 2001, 315, 88-95. | 2.4 | 32 |
| 48 | Boron-centered Scorpionate-type NHC-based Ligands and Their Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2312-2331. | 2.0 | 32 |
| 49 | Tin(IV) and organotin(IV) complexes containing mono or bidentate N-donor ligands η^4 -2-methyl-, 2-isopropyl- and 4-methyl-imidazole derivatives: synthesis, characterization and behaviour in solution. <i>Polyhedron</i> , 1998, 17, 561-576. | 2.2 | 31 |
| 50 | The reactivity of hydrotris(3-methyl-2-thioxo-1-imidazolyl)borate (Tm) towards organotin(IV) acceptors. An unprecedented monodentate coordination mode of Tm ligand. <i>Inorganica Chimica Acta</i> , 2001, 325, 20-28. | 2.4 | 30 |
| 51 | Novel triazolium based 11th group NHCs: synthesis, characterization and cellular response mechanisms. <i>Dalton Transactions</i> , 2015, 44, 21041-21052. | 3.3 | 30 |
| 52 | Crystal Structures and Vibrational and Solution and Solid-State (CPMAS) NMR Spectroscopic Studies in Triphenyl Phosphine, Arsine, and Stibine Silver(I) Bromate Systems, (R ₃ E)xAgBrO ₃ (E = P, As, Sb; x =) Tj ETQq0 0 0 0 BT / Overlock 10 | 0.0 | 29 |
| 53 | Novel multicharged silver(I) η^4 -NHC complexes derived from zwitterionic 1,3-symmetrically and 1,3-unsymmetrically substituted imidazoles and benzimidazoles: Synthesis and cytotoxic properties. <i>Journal of Organometallic Chemistry</i> , 2016, 806, 45-53. | 1.8 | 29 |
| 54 | Synthesis and characterization of some zinc, cadmium and mercury(II) derivatives of bis(4-methylpyrazol-1-yl) alkanes. <i>Polyhedron</i> , 1994, 13, 1553-1562. | 2.2 | 28 |

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|----|--|-----|-----------|
| 55 | Tin(IV) and organotin(IV) complexes containing mono or bidentate N-donor ligands II. 14-Phenylimidazole derivatives. Crystal and molecular structure of [bis(4-phenylimidazole)trimethyltin(IV)] chloride. <i>Journal of Organometallic Chemistry</i> , 1996, 515, 119-130. | 1.8 | 27 |
| 56 | The relationship between the electrospray ionization behaviour and biological activity of some phosphino Cu(I) complexes. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 1610-1616. | 1.5 | 27 |
| 57 | Organotin(IV) polypyrazolylborates. XII. Hydridotris(4-bromo-1H-pyrazol-1-yl) borates: characterization, Mössbauer study and X-ray crystal structure of MeCl ₂ Sn(4-BrPz) ₃ BH. <i>Journal of Organometallic Chemistry</i> , 1996, 526, 269-277. | 1.8 | 26 |
| 58 | Synthesis, spectroscopic characterization, and structural systematics of new triorganophosphinecopper(I) poly(pyrazol-1-yl)borate complexes. <i>Dalton Transactions RSC</i> , 2000, , 3416-3424. | 2.3 | 26 |
| 59 | Silver derivatives of tris(pyrazol-1-yl)methanes. A silver(I) nitrate complex containing a tris(pyrazolyl)methane coordinated in a bridging mode. <i>Inorganica Chimica Acta</i> , 2002, 328, 87-95. | 2.4 | 25 |
| 60 | A novel copper(I) complex induces ER-stress-mediated apoptosis and sensitizes B-acute lymphoblastic leukemia cells to chemotherapeutic agents. <i>Oncotarget</i> , 2014, 5, 5978-5991. | 1.8 | 25 |
| 61 | Silver(I) and copper(I) complexes supported by fully fluorinated 1,3,5-triazapentadienyl ligands. <i>Dalton Transactions</i> , 2011, 40, 8569. | 3.3 | 24 |
| 62 | Copper(I) coordination polymers and mononuclear copper(I) complexes built from poly(1,2,4-triazolyl)borate ligands and tri-organophosphines. Electronic supplementary information available: conductivity data for compounds 1-14. See http://www.rsc.org/suppdata/dt/b2/b200200k/ . <i>Dalton Transactions RSC</i> , 2002, , 2333-2340. | 2.3 | 23 |
| 63 | Syntheses and spectroscopic and structural characterization of silver(I) complexes containing tris(isobutyl)phosphine and poly(azol-1-yl)borates. <i>Inorganica Chimica Acta</i> , 2004, 357, 4247-4256. | 2.4 | 23 |
| 64 | The First Nitro-Substituted Heteroscorpionate Ligand. <i>Inorganic Chemistry</i> , 2005, 44, 846-848. | 4.0 | 23 |
| 65 | The first water-soluble copper(I) complexes bearing sulfonated imidazole- and benzimidazole-derived N-heterocyclic carbenes: Synthesis and anticancer studies. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4185. | 3.5 | 23 |
| 66 | Gold derivatives of scorpionates: comparison with the other coinage metal poly(pyrazolyl)borate analogues. <i>Dalton Transactions</i> , 2004, , 951. | 3.3 | 22 |
| 67 | Tin(IV) and organotin(IV) derivatives of bis(pyrazolyl)acetate: Synthesis, spectroscopic characterization and behaviour in solution. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1878-1888. | 1.8 | 22 |
| 68 | Small Scorpionate Ligands: Silver(I)-Organophosphane Complexes of 5-CF ₃ -Substituted Scorpionate Ligand Combining a B ⁺ H ⁻ Ag Coordination Motif. <i>Inorganic Chemistry</i> , 2007, 46, 9708-9714. | 4.0 | 22 |
| 69 | Novel Potent N-Methyl-N-methyl-D-aspartate (NMDA) Receptor Antagonists or ¹ Receptor Ligands Based on Properly Substituted 1,4-Dioxane Ring. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 8601-8615. | 6.4 | 22 |
| 70 | Novel metalloantimalarials: Transmission blocking effects of water soluble Cu(I), Ag(I) and Au(I) phosphane complexes on the murine malaria parasite Plasmodium berghei. <i>Journal of Inorganic Biochemistry</i> , 2017, 166, 1-4. | 3.5 | 22 |
| 71 | Syntheses and biological studies of nitroimidazole conjugated heteroscorpionate ligands and related Cu(I) and Cu(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2018, 187, 33-40. | 3.5 | 22 |
| 72 | Silver (I) poly(1,2,4-triazolyl)borate complexes containing monodentate phosphane ligands. <i>Inorganica Chimica Acta</i> , 2005, 358, 1162-1170. | 2.4 | 21 |

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|----|--|-----|-----------|
| 73 | Silver(I)-organophosphane complexes of electron withdrawing CF ₃ - or NO ₂ -substituted scorpionate ligands. Dalton Transactions, 2007, , 4845. | 3.3 | 21 |
| 74 | Coordination chemistry of the sterically hindered N ₃ -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 |
| 75 | 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 |
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |
| 79 | Oxo-rhenium(V) compounds containing bis(3,5-dimethylpyrazol-1-yl)acetate scorpionate ligand. Inorganica Chimica Acta, 2006, 359, 2501-2508. | 2.4 | 18 |
| 80 | 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 |
| 81 | Poly(1,2,3-benzotriazolyl)borate complexes with copper(I) and tri-organophosphane: an unprecedented η^1 -coordination of [H ₂ B(btz) ₂] (btz=1,2,3-benzotriazolyl) in the X-ray crystal structure of [Cu(PBn ₃) ₂ {(btz)BH ₂ (btz)}]. Inorganica Chimica Acta, 2002, 333, 100-108. | 2.4 | 17 |
| 82 | 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 |
| 83 | 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-(1/4-pz) ₃ -CuP(Cy) ₃] and [HB-(1/4-3,5 Me ₂ pz) ₃ -CuP(Cy) ₃]. Polyhedron, 1997, 16, 207-215. | 2.2 | 16 |
| 84 | Synthesis and characterization of new organotin(IV) complexes with polyfunctional ligands. Journal of Organometallic Chemistry, 2006, 691, 1615-1621. | 1.8 | 16 |
| 85 | Copper(I)â€œorganophosphine complexes of bis(3,5-dimethylpyrazol-1-yl)dithioacetate ligand. Inorganica Chimica Acta, 2008, 361, 1456-1462. | 2.4 | 16 |
| 86 | Novel antitumor copper(II) 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 |
| 87 | 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 |
| 88 | Synthesis and characterization of the copper(II) complexes of new N ₂ S ₂ -donor macrocyclic ligands: synthesis and in vivo evaluation of the ⁶⁴ Cu complexes. Dalton Transactions, 2009, , 177-184. | 3.3 | 15 |
| 89 | Silver(I) bis(1,2,4-triazolyl)borate complexes containing bidentate phosphine ligands. Polyhedron, 2005, 24, 181-187. | 2.2 | 14 |
| 90 | 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 |

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|-----|---|-----|-----------|
| 91 | Copper(I) Isocyanide and Phosphane Complexes of Fluorinated Mono- and Bis(pyrazolyl)borates. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3935-3941. | 2.0 | 14 |
| 92 | An Efficient Lewis Acid Catalyzed Povarov Reaction for the One-Pot Stereocontrolled Synthesis of Polyfunctionalized Tetrahydroquinolines: Synthesis, 2017, 49, 5387-5395. | 2.3 | 14 |
| 93 | Chemistry and Relevant Biomimetic Applications of Group 6 Metals Systems Supported by Scorpionates. <i>Current Bioactive Compounds</i> , 2009, 5, 321-352. | 0.5 | 14 |
| 94 | Synthesis, structural and spectroscopic characterization of new silver(I) poly(pyrazolyl)borate complexes containing isonitrile ligands. <i>Inorganica Chimica Acta</i> , 2000, 298, 146-153. | 2.4 | 13 |
| 95 | Solution and solid-state structural properties of silver(I) poly(pyrazolyl)borate compounds with bidentate diphosphines. <i>Inorganica Chimica Acta</i> , 2001, 315, 153-162. | 2.4 | 13 |
| 96 | Synthesis and solution studies by electrospray mass spectroscopy of new bis(imidazolyl)borate organotin(IV) complexes. <i>Polyhedron</i> , 2003, 22, 499-505. | 2.2 | 12 |
| 97 | Synthesis, spectroscopic characterization (IR, ¹ H, ¹³ C and ¹¹⁹ Sn NMR, electrospray mass spectrometry) and toxicity of new organotin(IV) complexes with N,N- ² ,O- and N,N- ² ,S-scorpionate ligands. <i>Applied Organometallic Chemistry</i> , 2005, 19, 583-589. | 3.5 | 12 |
| 98 | The relationship between electrospray ionization behavior and cytotoxic activity of [M ⁺ (P) ₄] ⁺ type complexes (M = Cu, Ag and Au; P = tertiary phosphine). <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 2019-2027. | 2.1 | 12 |
| 99 | Silver(I) poly(1,2,3-benzotriazolyl)borate complexes containing mono- and bidentate phosphine coligands. <i>Inorganica Chimica Acta</i> , 2005, 358, 3633-3641. | 2.4 | 11 |
| 100 | Cu(I) and Cu(II) Complexes Based on Lonidamine-Conjugated Ligands Designed to Promote Synergistic Antitumor Effects. <i>Inorganic Chemistry</i> , 2022, 61, 4919-4937. | 4.0 | 11 |
| 101 | Di- and tri-organotin(IV) complexes of the new bis(1-methyl-1H-imidazol-2-ylthio)acetate ligand and the decarboxylated analogues. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 996-1004. | 1.8 | 10 |
| 102 | Evaluation of the Profile and Mechanism of Neurotoxicity of Water-Soluble [Cu(P) ₄]PF ₆ and [Au(P) ₄]PF ₆ (P = thp or PTA) Anticancer Complexes. <i>Neurotoxicity Research</i> , 2018, 34, 93-108. | 2.7 | 10 |
| 103 | Development of new and efficient copper(II) complexes of hexyl bis(pyrazolyl)acetate ligands as catalysts for allylic oxidation. <i>Dalton Transactions</i> , 2020, 49, 15622-15632. | 3.3 | 10 |
| 104 | Synthesis and characterization of derivatives of copper(I) with N- and S-donor ligands. <i>Polyhedron</i> , 1999, 18, 1941-1951. | 2.2 | 9 |
| 105 | Synthesis and structural studies of a 1:2 adduct of silver(I) tetrakis(pyrazolyl)borate(III) with a tertiary phosphine. <i>Inorganic Chemistry Communication</i> , 2007, 10, 571-574. | 3.9 | 9 |
| 106 | Editorial [Hot topic: Applications of Scorpionate Ligands in Enzyme Modeling and Biological Studies]; (Guest Editors: Carlo Santini and Maura Pellei). <i>Current Bioactive Compounds</i> , 2009, 5, 243-243. | 0.5 | 9 |
| 107 | The Versatile 2-Substituted Imidazoline Nucleus as a Structural Motif of Ligands Directed to the Serotonin 5-HT _{1A} Receptor. <i>ChemMedChem</i> , 2016, 11, 2287-2298. | 3.2 | 9 |
| 108 | New N, N, O, O functionalized heteroscorpionate ligands and related Zn(II) and Cd(II) derivatives. <i>Inorganic Chemistry Communication</i> , 2004, 7, 834-837. | 3.9 | 8 |

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|-----|--|-----|-----------|
| 109 | A new ester substituted heteroscorpionate ligand. <i>Inorganic Chemistry Communication</i> , 2004, 7, 1075-1077. | 3.9 | 8 |
| 110 | New triorganotin(IV) complexes of a polyfunctional S,N,O-ligand. <i>Polyhedron</i> , 2005, 24, 995-1001. | 2.2 | 8 |
| 111 | Silver(I)-organophosphane complexes of the dihydridobis(3-nitro-1,2,4-triazolyl)borate ligand. X-ray crystal structure of $\{[H_2B(tzNO_2)_2]Ag[P(m-tolyl)_3]_2\}$ with the scorpionate ligand co-ordinated in an unidentate η^1 -N fashion. <i>Inorganica Chimica Acta</i> , 2007, 360, 2121-2127. | 2.4 | 8 |
| 112 | XAFS studies on copper(I) complexes containing scorpionate ligands. <i>Journal of Physics: Conference Series</i> , 2009, 190, 012146. | 0.4 | 8 |
| 113 | Phosphine copper(I) complexes as anticancer agents: biological characterization. Part II. , 2019, , 83-107. | | 8 |
| 114 | Synthesis and characterization of the first poly(imidazolyl)borate organotin(IV) complex exhibiting a polymeric chain structure. <i>Inorganic Chemistry Communication</i> , 2001, 4, 708-711. | 3.9 | 7 |
| 115 | The coordination core of Ag(κ^1 -N-heterocyclic carbene (NHC) complexes with anticancer properties as revealed by synchrotron radiation X-ray absorption spectroscopy. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 491-497. | 3.0 | 7 |
| 116 | Role of the NMDA Receptor in the Antitumor Activity of Chiral 1,4-Dioxane Ligands in MCF-7 and SKBR3 Breast Cancer Cells. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 511-516. | 2.8 | 7 |
| 117 | Synchrotron-based photon activation therapy effect on cisplatin pre-treated human glioma stem cells. <i>Anticancer Research</i> , 2014, 34, 5351-5. | 1.1 | 7 |
| 118 | Metal polypyrazolylborates. <i>Journal of Organometallic Chemistry</i> , 1998, 552, 31-38. | 1.8 | 6 |
| 119 | Electrospray ionization multi-stage mass spectrometric study of the interaction products of the cytotoxic complex $[Cu(thp)_4][PF_6]$ with methionine-rich model peptides. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 253-262. | 1.5 | 6 |
| 120 | The hydridotris(3-nitro-1,2,4-triazol-1-yl)borate, a new nitro-substituted electron withdrawing polydentate κ^3 -scorpionate-type ligand and related copper and silver phosphane complexes. <i>Polyhedron</i> , 2017, 125, 86-92. | 2.2 | 6 |
| 121 | Synthesis and characterization of divalent metal complexes containing the heteroscorpionate ligand dihydrobis(3-carboxyethyl-5-methylpyrazolyl)borate. <i>Inorganica Chimica Acta</i> , 2006, 359, 4036-4042. | 2.4 | 4 |
| 122 | Synthesis and spectroscopic characterization of new triorganotin(IV) complexes with the bis(1-methylimidazol-2-ylthio)acetate ligand: effects on trout erythrocyte components. <i>Applied Organometallic Chemistry</i> , 2008, 22, 43-48. | 1.5 | 4 |
| 123 | Unsymmetrical 3- and 5-substituted bis(pyrazolyl)borate system. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1417-1418. | 3.9 | 4 |
| 124 | A New Dimeric Copper(II) Complex of Hexyl Bis(pyrazolyl)acetate Ligand as an Efficient Catalyst for Allylic Oxidations. <i>Molecules</i> , 2021, 26, 6271. | 3.8 | 3 |
| 125 | ON THE INTERACTION BETWEEN IMIDAZOLES AND CADMIUM SALTS. COMPARISON BETWEEN CADMIUM AND ZINC COMPLEXES OF IMIDAZOLES. <i>Main Group Metal Chemistry</i> , 2001, 24, . | 1.6 | 2 |
| 126 | Metal Coordination Core in Copper(II) Complexes Investigated by XAFS. <i>Springer Proceedings in Physics</i> , 2021, , 169-179. | 0.2 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Bridged poly(1-imidazolyl)borate silver(I) complexes containing tertiary mono(phosphine) ligands. The first structurally authenticated bis(imidazolyl)borate metal complex. Dalton Transactions RSC, 2001, , 528-534. | 2.3 | 1 |
| 128 | Syntheses and Reactivity of New Zwitterionic Imidazolium Trihydridoborate and Triphenylborate Species. Molecules, 2020, 25, 3184. | 3.8 | 1 |
| 129 | Copper and Silver Derivatives of Scorpionates and Related Ligands. ChemInform, 2004, 35, no. | 0.0 | 0 |
| 130 | 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 |
| 131 | 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 |