

Isabel Santos

List of Publications by Year in descending order

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200
papers

5,290
citations

76326

40
h-index

155660

55
g-index

224
all docs

224
docs citations

224
times ranked

4460
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Metal-Based Inhibition of Poly(ADP-ribose) Polymerase ~ The Guardian Angel of DNA. Journal of Medicinal Chemistry, 2011, 54, 2196-2206. | 6.4 | 137 |
| 2 | Re and Tc Complexes Containing B~H~M Agostic Interactions as Building Blocks for the Design of Radiopharmaceuticals. Journal of the American Chemical Society, 2000, 122, 11240-11241. | 13.7 | 109 |
| 3 | Radiometallated peptides for molecular imaging and targeted therapy. Dalton Transactions, 2011, 40, 6144. | 3.3 | 109 |
| 4 | [(Cp~)M(CO) ₃] (M=Re or ^{99m} Tc) Arylsulfonamide, Arylsulfamide, and Arylsulfamate Conjugates for Selective Targeting of Human Carbonic Anhydrase IX. Angewandte Chemie - International Edition, 2012, 51, 3354-3357. | 13.8 | 109 |
| 5 | Organometallic Complexes for SPECT Imaging and/or Radionuclide Therapy. Organometallics, 2012, 31, 5693-5714. | 2.3 | 86 |
| 6 | Screening organometallic binuclear thiosemicarbazone ruthenium complexes as potential anti-tumour agents: cytotoxic activity and human serum albumin binding mechanism. Dalton Transactions, 2013, 42, 7131. | 3.3 | 83 |
| 7 | Copper(II) complexes with tridentate pyrazole-based ligands: synthesis, characterization, DNA cleavage activity and cytotoxicity. Journal of Inorganic Biochemistry, 2011, 105, 637-644. | 3.5 | 77 |
| 8 | [Ru(1-5-C5H5)(bipy)(PPh3)]+, a promising large spectrum antitumor agent: Cytotoxic activity and interaction with human serum albumin. Journal of Inorganic Biochemistry, 2012, 117, 261-269. | 3.5 | 72 |
| 9 | Rhenium(I) organometallic complexes with novel bis(mercaptoimidazolyl)borates and with hydrotris(mercaptoimidazolyl)borate: chemical and structural studies. Journal of Organometallic Chemistry, 2001, 632, 41-48. | 1.8 | 70 |
| 10 | Pyrazolyl Derivatives as Bifunctional Chelators for Labeling Tumor-Seeking Peptides with the fac-[M(CO)3]+ Moiety (M = ^{99m} Tc, Re):~ Synthesis, Characterization, and Biological Behavior. Bioconjugate Chemistry, 2005, 16, 438-449. | 3.6 | 67 |
| 11 | In Vitro and In Vivo Evaluation of a Novel ^{99m} Tc(CO)3-Pyrazolyl Conjugate of cyclo-(Arg-Gly-Asp-d-Tyr-Lys). Bioconjugate Chemistry, 2007, 18, 530-537. | 3.6 | 63 |
| 12 | Cytotoxic gold compounds: synthesis, biological characterization and investigation of their inhibition properties of the zinc finger protein PARP-1. Dalton Transactions, 2012, 41, 3287. | 3.3 | 63 |
| 13 | Reactivity of [Re{ ³ H(1/4-H)B(timMe)2}(CO)3] (timMe = 2-Mercapto-1-methylimidazolyl) toward Neutral Substrates. Inorganic Chemistry, 2002, 41, 2422-2428. | 4.0 | 59 |
| 14 | Pyrazolyl conjugates of bombesin: a new tridentate ligand framework for the stabilization of fac-[M(CO)3]+ moiety. Nuclear Medicine and Biology, 2006, 33, 625-634. | 0.6 | 59 |
| 15 | Very Small and Soft Scorpionates:~ Water Stable Technetium Tricarbonyl Complexes Combining a Bis-agostic (k ³ -H, H, S) Binding Motif with Pendant and Integrated Bioactive Molecules. Journal of the American Chemical Society, 2006, 128, 14590-14598. | 13.7 | 58 |
| 16 | 13- and 14-membered macrocyclic ligands containing methylcarboxylate or methylphosphonate pendant arms: Chemical and biological evaluation of their ¹⁵³ Sm and ¹⁶⁶ Ho complexes as potential agents for therapy or bone pain palliation. Journal of Inorganic Biochemistry, 2006, 100, 270-280. | 3.5 | 58 |
| 17 | Evaluation of Acridine Orange Derivatives as DNA-Targeted Radiopharmaceuticals for Auger Therapy: Influence of the Radionuclide and Distance to DNA. Scientific Reports, 2017, 7, 42544. | 3.3 | 57 |
| 18 | Reactivity of a Tetrakis(pyrazolyl)borate Oxorhenium Complex. Inorganic Chemistry, 1995, 34, 2113-2120. | 4.0 | 56 |

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|----|---|-----|-----------|
| 19 | Coordination capabilities of pyrazolyl containing ligands towards the fac-[Re(CO) ₃] ⁺ moiety. Dalton Transactions RSC, 2002, , 4714. | 2.3 | 56 |
| 20 | Rhenium and technetium tricarbonyl complexes anchored by pyrazole-based tripods: novel lead structures for the design of myocardial imaging agents. Dalton Transactions, 2007, , 3010. | 3.3 | 56 |
| 21 | Bisphosphonates as radionuclide carriers for imaging or systemic therapy. Molecular BioSystems, 2011, 7, 2950. | 2.9 | 55 |
| 22 | New water-soluble ruthenium(II) cytotoxic complex: Biological activity and cellular distribution. Journal of Inorganic Biochemistry, 2014, 130, 1-14. | 3.5 | 54 |
| 23 | Synthesis of lanthanide complexes coordinated by an asymmetric cyclopentadienyl ligand. Journal of Organometallic Chemistry, 1997, 527, 225-237. | 1.8 | 53 |
| 24 | A ^{99m} Tc(CO) ₃ -labeled pyrazolyl- ¹²⁵ I-melanocyte-stimulating hormone analog conjugate for melanoma targeting. Nuclear Medicine and Biology, 2008, 35, 91-99. | 0.6 | 52 |
| 25 | Anticancer activity of structurally related ruthenium(II) cyclopentadienyl complexes. Journal of Biological Inorganic Chemistry, 2014, 19, 853-867. | 2.6 | 52 |
| 26 | A short ride on scorpionates: from d- to f-elements. Polyhedron, 2004, 23, 331-360. | 2.2 | 51 |
| 27 | Synthesis and structural studies of rhenium(I) tricarbonyl complexes with thione containing chelators. Journal of Organometallic Chemistry, 2006, 691, 4773-4778. | 1.8 | 50 |
| 28 | Melanoma targeting with ¹²⁵ I-melanocyte stimulating hormone analogs labeled with fac-[^{99m} Tc(CO) ₃] ⁺ : effect of cyclization on tumor-seeking properties. Journal of Biological Inorganic Chemistry, 2008, 13, 449-459. | 2.6 | 49 |
| 29 | Synthesis of organometallic ruthenium(II) complexes with strong activity against several human cancer cell lines. Journal of Inorganic Biochemistry, 2012, 114, 65-74. | 3.5 | 49 |
| 30 | Rhenium and technetium complexes with anionic or neutral scorpionates: An overview of their relevance in biomedical applications. Inorganica Chimica Acta, 2009, 362, 4315-4327. | 2.4 | 47 |
| 31 | Coordination of Tetrakis(pyrazolyl)borate in Rhenium Complexes Containing the [ReVO] ₃ +Core. Inorganic Chemistry, 1996, 35, 1798-1807. | 4.0 | 46 |
| 32 | Re Tricarbonyl Complexes with Ligands Containing P,N,N and P,N,O Donor Atom Sets: Synthesis and Structural Characterization. Inorganic Chemistry, 2001, 40, 5147-5151. | 4.0 | 45 |
| 33 | A new bisphosphonate-containing ^{99m} Tc(I) tricarbonyl complex potentially useful as bone-seeking agent: synthesis and biological evaluation. Journal of Biological Inorganic Chemistry, 2007, 12, 667-679. | 2.6 | 45 |
| 34 | Dihydrobis(3,5-dimethylpyrazolyl)borate derivatives of δ^7 elements. Polyhedron, 1992, 11, 1481-1488. | 2.2 | 44 |
| 35 | Rhenium(I)- and technetium(I) tricarbonyl complexes anchored by bifunctional pyrazole-diamine and pyrazole-dithioether chelators. Journal of Organometallic Chemistry, 2004, 689, 4764-4774. | 1.8 | 44 |
| 36 | Lanthanide(III) Complexes of 4,10-Bis(phosphonomethyl)-1,4,7,10-tetraazacyclododecane-1,7-diacetic acid (<i>trans</i>- $\text{C}_{12}\text{H}_{16}\text{N}_4\text{O}_4\text{P}_2$) in Solution and in the Solid State: Structural Studies Along the Series. Chemistry - A European Journal, 2010, 16, 8446-8465. | 3.3 | 44 |

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|----|---|-----|-----------|
| 37 | Pyrazolyl-Diamine Ligands That Bear Anthracenyl Moieties and Their Rhenium(I) Tricarbonyl Complexes: Synthesis, Characterisation and DNA-Binding Properties. <i>ChemBioChem</i> , 2008, 9, 131-142. | 2.6 | 42 |
| 38 | Tricarbonyl M(I) (M = Re, ^{99m} Tc) complexes bearing acridine fluorophores: synthesis, characterization, DNA interaction studies and nuclear targeting. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4104. | 2.8 | 42 |
| 39 | Synthesis and characterization of rhenium and technetium-99m tricarbonyl complexes bearing the 4-[3-bromophenyl]quinazoline moiety as a biomarker for EGFR-TK imaging. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 4021-4027. | 5.5 | 41 |
| 40 | ^{99m} Tc(CO) ₃ -labeled pamidronate and alendronate for bone imaging. <i>Dalton Transactions</i> , 2011, 40, 2787. | 3.3 | 40 |
| 41 | Synthesis and characterization of rhenium complexes with the stabilizing ligand tetrakis(pyrazol-1-yl)borate. <i>Inorganic Chemistry</i> , 1993, 32, 5114-5118. | 4.0 | 39 |
| 42 | Synthesis, Characterization, and Study of the Redox Properties of Rhenium(V) and Rhenium(III) Compounds with Tetrakis(pyrazol-1-yl)borate. <i>Inorganic Chemistry</i> , 1994, 33, 4729-4737. | 4.0 | 39 |
| 43 | Rhenium and technetium complexes bearing quinazoline derivatives: progress towards a ^{99m} Tc biomarker for EGFR-TK imaging. <i>Dalton Transactions</i> , 2008, , 3215. | 3.3 | 39 |
| 44 | Uranium complexes with hydrotris(pyrazolyl) borate. <i>Journal of Organometallic Chemistry</i> , 1994, 484, 37-46. | 1.8 | 38 |
| 45 | Synthesis and structure of uranium(III) complexes with dihydrobis(pyrazolyl)borates. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 2015-2020. | 1.1 | 38 |
| 46 | Rhenium(i) tricarbonyl complexes with mercaptoimidazolylborate ligands bearing piperazine fragments. <i>Dalton Transactions RSC</i> , 2002, , 4236-4241. | 2.3 | 38 |
| 47 | Melanocortin-1 receptor-targeting with radiolabeled cyclic \pm melanocyte-stimulating hormone analogs for melanoma imaging. <i>Biopolymers</i> , 2010, 94, 820-829. | 2.4 | 37 |
| 48 | New ^{99m} Tc(CO) ₃ Mannosylated Dextran Bearing S-Derivatized Cysteine Chelator for Sentinel Lymph Node Detection. <i>Molecular Pharmaceutics</i> , 2012, 9, 1681-1692. | 4.6 | 36 |
| 49 | Target-specific Tc(CO) ₃ -complexes for in vivo imaging. <i>Journal of Organometallic Chemistry</i> , 2013, 744, 125-139. | 1.8 | 36 |
| 50 | Comparison of in vitro and in vivo properties of [^{99m} Tc]cRGD peptides labeled using different novel Tc-cores. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 51, 33-41. | 0.7 | 36 |
| 51 | Unique Uranium(III) Cations Anchored by Polydentate Sulfur-Based Ligands: Synthesis and Structure of [U{H(R)B(timMe) ₂ }(THF) ₃][BPh ₄] (R = H, Ph). <i>Inorganic Chemistry</i> , 2001, 40, 6863-6864. | 4.0 | 35 |
| 52 | Cellular Uptake Mechanisms of an Antitumor Ruthenium Compound: The Endosomal/Lysosomal System as a Target for Anticancer Metal-Based Drugs. <i>Microscopy and Microanalysis</i> , 2013, 19, 1122-1130. | 0.4 | 35 |
| 53 | Hydrotris(pyrazolyl)borate chemistry of uranium(III) and uranium(IV). Synthesis of σ -hydrocarbyl derivatives of uranium(IV) and reactivity of UCl ₂ R[HB(3,5-Me ₂ pz) ₃] (R = CH ₂ SiMe ₃ , CH(SiMe ₃) ₂) and UCl ₂ [HB(3,5-Me ₂ pz) ₃] toward ketones and aldehydes. <i>Organometallics</i> , 1994, 13, 654-662. | 2.3 | 34 |
| 54 | Preparation and biological evaluation of cyclopentadienyl-based ^{99m} Tc-complexes [(Cp-R) ^{99m} Tc(CO) ₃] mimicking benzamides for malignant melanoma targeting. <i>Nuclear Medicine and Biology</i> , 2010, 37, 255-264. | 0.6 | 34 |

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|-----|---|-----|-----------|
| 91 | Synthesis, characterization and biological evaluation of tricarbonyl M(i) (M = Re, ^{99m} Tc) complexes functionalized with melanin-binding pharmacophores. <i>New Journal of Chemistry</i> , 2010, 34, 2564. | 2.8 | 21 |
| 92 | Insight into the cytotoxicity of polynuclear Cu(I) camphor complexes. <i>Polyhedron</i> , 2015, 87, 215-219. | 2.2 | 21 |
| 93 | Hydrocarbyl derivatives of [UCl ₂ HB(pz) ₃] ₂ : Synthesis, characterization and reactivity studies towards protic substrates and ketones. <i>Journal of Organometallic Chemistry</i> , 1997, 538, 223-239. | 1.8 | 20 |
| 94 | Neutraltrans-Dioxorhenium(V) Complexes with the Anionic Tetrakis(pyrazolyl)borate Ligand. <i>Inorganic Chemistry</i> , 1998, 37, 6807-6813. | 4.0 | 20 |
| 95 | Enantioselective Diels-Alder reactions catalyzed by samarium iodo binaphthoxides. <i>Tetrahedron Letters</i> , 2000, 41, 639-642. | 1.4 | 20 |
| 96 | Re and ^{99m} Tc organometallic complexes containing pendant l-arginine derivatives as potential probes of inducible nitric oxide synthase. <i>Dalton Transactions</i> , 2009, , 152-162. | 3.3 | 20 |
| 97 | Studies of the myocardial uptake and excretion mechanisms of a novel ^{99m} Tc heart perfusion agent. <i>Nuclear Medicine and Biology</i> , 2012, 39, 207-213. | 0.6 | 20 |
| 98 | Synthesis, characterization and biological evaluation of carboranyl methylbenzo[b]acridones as novel agents for boron neutron capture therapy. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5201-5211. | 2.8 | 20 |
| 99 | Rhenium(i) tris(carbonyl) complexes with soft scorpionates. <i>Dalton Transactions</i> , 2003, , 2757. | 3.3 | 19 |
| 100 | Study of the cyclen derivative 2-[1,4,7,10-tetraazacyclododecan-1-yl]-ethanethiol and its complexation behaviour towards d-transition metal ions. <i>Polyhedron</i> , 2007, 26, 3763-3773. | 2.2 | 19 |
| 101 | Influence of the ligand donor atoms on the in vitro stability of rhenium(I) and technetium (I)- ^{99m} complexes with pyrazole-containing chelators: Experimental and DFT studies. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 950-958. | 1.8 | 19 |
| 102 | Mono- and dicationic Re(I)/ ^{99m} Tc(I) tricarbonyl complexes for the targeting of energized mitochondria. <i>Journal of Inorganic Biochemistry</i> , 2013, 123, 34-45. | 3.5 | 19 |
| 103 | Synthesis and characterization of the uranium alkylthiolate complex U(SPri) ₂ (HBPz) ₃ . <i>Polyhedron</i> , 1992, 11, 1601-1606. | 2.2 | 18 |
| 104 | Preparation and characterization of an (iodobutoxy) - [hydridotris(3,5-dimethylpyrazol-1-yl) borate]uranium complex. <i>Journal of Organometallic Chemistry</i> , 1993, 463, 103-107. | 1.8 | 18 |
| 105 | Synthesis, characterization and study of the redox properties of rhenium(V) diolates. <i>Inorganica Chimica Acta</i> , 1998, 271, 65-74. | 2.4 | 18 |
| 106 | Rhenium-(III) and -(V) hydride complexes with modified poly(pyrazolyl)borates. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 1293-1300. | 1.1 | 18 |
| 107 | Novel estradiol based metal complexes of Tc- ^{99m} . <i>Journal of Inorganic Biochemistry</i> , 2012, 111, 1-9. | 3.5 | 18 |
| 108 | Isostructural Re(^{99m} Tc) tricarbonyl complexes for cancer theranostics. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5182-5194. | 2.8 | 18 |

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|-----|---|-----|-----------|
| 109 | Enhanced Cytotoxicity and Reactivity of a Novel Platinum(IV) Family with DNA-Targeting Naphthalimide Ligands. <i>Inorganic Chemistry</i> , 2017, 56, 6175-6183. | 4.0 | 18 |
| 110 | Re and Tc Complexes with Pyrazolyl-Containing Chelators: from Coordination Chemistry to Target-Specific Delivery of Radioactivity. <i>Current Radiopharmaceuticals</i> , 2009, 2, 277-294. | 0.8 | 18 |
| 111 | Neutral Trichlorooxorhenium(V) Complexes Containing New Heterofunctionalized Phosphane Ligands of the Type PN ₂ and PNO. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 1523-1529. | 2.0 | 17 |
| 112 | Rhenium oxocomplexes with the heteroscorpionate phenyltris(pyrazolyl)borate: synthesis and structural studies. <i>Inorganica Chimica Acta</i> , 2003, 343, 27-32. | 2.4 | 17 |
| 113 | (R)-bis-Binaphthoxy iodo lanthanides as catalysts for Diels-Alder reactions. <i>Journal of Molecular Catalysis A</i> , 2003, 200, 185-189. | 4.8 | 17 |
| 114 | Re and Tc Tricarbonyl Complexes: From the Suppression of NO Biosynthesis in Macrophages to in Vivo Targeting of Inducible Nitric Oxide Synthase. <i>Bioconjugate Chemistry</i> , 2010, 21, 2168-2172. | 3.6 | 17 |
| 115 | Evaluation of novel ^{99m} Tc(I)-labeled homobivalent $\hat{\pm}$ -melanocyte-stimulating hormone analogs for melanocortin-1 receptor targeting. <i>Journal of Biological Inorganic Chemistry</i> , 2012, 17, 491-505. | 2.6 | 17 |
| 116 | Rhenium(V) Dioxo Complexes with Dihydrobis(pyrazolyl)borates: Synthesis and Reactivity toward Electrophilic Substrates. <i>Inorganic Chemistry</i> , 1999, 38, 4278-4282. | 4.0 | 16 |
| 117 | Metal complexes of a tetraazacyclophane: solution and molecular modelling studies. <i>Dalton Transactions</i> , 2003, , 1852. | 3.3 | 16 |
| 118 | Disruption of Unprecedented B-H...M Agostic Interactions: An Alternative Approach for Labeling Bioactive Molecules. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2005, 35, 35-42. | 0.6 | 16 |
| 119 | A Synthetic Overview of Radiolabeled Compounds for $\hat{\pm}$ -Amyloid Targeting. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1279-1293. | 2.4 | 16 |
| 120 | Radiolabeled Mannosylated Dextran Derivatives Bearing an NIR-Fluorophore for Sentinel Lymph Node Imaging. <i>Bioconjugate Chemistry</i> , 2014, 25, 1963-1970. | 3.6 | 16 |
| 121 | Bis[hydrotris(pyrazolyl)borato[dichloroactinide(IV) complexes: X-ray crystal structures of ThCl ₂ (HBPz ₃) ₂ and UCl ₂ (HBPz ₃) ₂ . <i>Polyhedron</i> , 1990, 9, 1645-1652. | 2.2 | 15 |
| 122 | Syntheses and crystal structures of two oxo-bridged 3,5-dimethylpyrazolylborate uranium(IV) complexes, {UCl[HB(3,5-Me ₂ Pz) ₃]($\hat{\pm}$ 1/4-O)} ₄ and {UCl ₂ [HB(3,5-Me ₂ Pz) ₃]($\hat{\pm}$ 1/4-O)} ₂ . <i>Polyhedron</i> , 1992, 11, 2021-2025. | 2.2 | 15 |
| 123 | A quinazoline-derivative DOTA-type gallium(III) complex for targeting epidermal growth factor receptors: synthesis, characterisation and biological studies. <i>Journal of Biological Inorganic Chemistry</i> , 2009, 14, 261-271. | 2.6 | 15 |
| 124 | Syntheses of bifunctional 2,3-diamino propionic acid-based chelators as small and strong tripod ligands for the labelling of biomolecules with ^{99m} Tc. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2829. | 2.8 | 15 |
| 125 | Synthesis, characterization and biological evaluation of In(III) complexes anchored by DOTA-like chelators bearing a quinazoline moiety. <i>Metallomics</i> , 2010, 2, 571. | 2.4 | 15 |
| 126 | Alkoxide and aryloxide derivatives of actinide(IV) polypyrazolylborates. Part I. Uranium(IV) and thorium(IV) hydrotris(3,5-dimethylpyrazol-1-yl)borate complexes. <i>Inorganica Chimica Acta</i> , 1987, 134, 309-314. | 2.4 | 14 |

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|-----|--|-----|-----------|
| 127 | (R)-Binaphthoxy diiodide lanthanides. <i>Journal of Organometallic Chemistry</i> , 1999, 590, 248-252. | 1.8 | 14 |
| 128 | Mixed-Ligand Rhenium Tricarbonyl Complexes Anchored on a (η^2 -H,S) Trihydro(mercaptoimidazolyl)borate: A Missing Binding Motif for Soft Scorpionates. <i>Organometallics</i> , 2008, 27, 1334-1337. | 2.3 | 14 |
| 129 | Synthesis and structural studies of mixed-ligand rhenium(V) complexes anchored by tridentate pyrazole-based ligands. <i>Inorganica Chimica Acta</i> , 2009, 362, 2807-2813. | 2.4 | 14 |
| 130 | Synthesis and Biological Studies of Pyrazolyl- α -Diamine Pt(II) Complexes Containing Polyaromatic DNA-Binding Groups. <i>ChemBioChem</i> , 2012, 13, 2352-2362. | 2.6 | 14 |
| 131 | Insights into the structural determinants for selective inhibition of nitric oxide synthase isoforms. <i>Journal of Molecular Modeling</i> , 2013, 19, 1537-1551. | 1.8 | 14 |
| 132 | Biological assessment of novel bisphosphonate-containing $^{99m}\text{Tc}/\text{Re}$ -organometallic complexes. <i>Journal of Organometallic Chemistry</i> , 2014, 760, 197-204. | 1.8 | 14 |
| 133 | Compounds of Thorium and Uranium in Low (<IV) Oxidation States. <i>Advances in Inorganic Chemistry</i> , 1989, , 65-144. | 1.0 | 13 |
| 134 | Derivative chemistry of $[\text{UCl}_2\{\text{B}(\text{pz})_4\}_2]$: stability of complexes containing the fragments $[\text{U}\{\text{B}(\text{pz})_4\}_2]$ and $[\text{U}\{\text{HB}(\text{pz})_3\}_2]$. <i>Journal of Organometallic Chemistry</i> , 1999, 579, 5-17. | 1.8 | 13 |
| 135 | Synthesis and Structural Characterization of Novel Re(I) Tricarbonyl Complexes Anchored on a Phosphinoarylbenzylamine and a Phosphinoaryloxazoline Generated in Situ. <i>Inorganic Chemistry</i> , 2003, 42, 6130-6135. | 4.0 | 13 |
| 136 | Synthesis and biological evaluation of S-[^{11}C]methylated mercaptoimidazole piperazinyl derivatives as potential radioligands for imaging 5-HT $_1\text{A}$ receptors by positron emission tomography (PET). <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2005, 48, 301-315. | 1.0 | 13 |
| 137 | Radiochemical and biological behaviour of ^{153}Sm and ^{166}Ho complexes anchored by a novel bis(methylphosphonate) tetraazamacrocyclic. <i>Radiochimica Acta</i> , 2007, 95, . | 1.2 | 13 |
| 138 | Comparative Study of Chemical Approaches to the Solid-Phase Synthesis of a Tumor-Seeking η^2 -MSH Analogue. <i>International Journal of Peptide Research and Therapeutics</i> , 2008, 14, 273-281. | 1.9 | 13 |
| 139 | Chemical, radiochemical and biological studies of Sm and Ho complexes of H_4dota analogues containing one methylphosphonic/phosphinic acid pendant arm. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2010, 53, 36-43. | 1.0 | 13 |
| 140 | Novel η^2 -alkoxy- 17β -(4-halophenylethynyl)estradiols as potential SPECT/PET imaging agents for estrogen receptor expressing tumours: Synthesis and binding affinity evaluation. <i>Steroids</i> , 2012, 77, 1123-1132. | 1.8 | 13 |
| 141 | $^{99m}\text{Tc}(\text{I})/\text{Re}(\text{I})$ tricarbonyl complexes for <i>in vivo</i> targeting of melanotic melanoma: Synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2012, 50, 350-360. | 5.5 | 13 |
| 142 | Theoretical studies on the binding of rhenium(I) complexes to inducible nitric oxide synthase. <i>Journal of Molecular Graphics and Modelling</i> , 2013, 45, 13-25. | 2.4 | 13 |
| 143 | Formation and decomplexation kinetics of copper(II) complexes with cyclen derivatives having mixed carboxylate and phosphonate pendant arms. <i>Dalton Transactions</i> , 2016, 45, 12723-12733. | 3.3 | 13 |
| 144 | Alkoxide and aryloxy derivatives of $\text{UCl}_2(\text{HBPz}_3)_2$. <i>Journal of the Less Common Metals</i> , 1989, 149, 279-285. | 0.8 | 12 |

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|-----|---|-----|-----------|
| 145 | Uranium iodides as catalysts for Diels-Alder reactions. <i>Journal of Molecular Catalysis A</i> , 2000, 160, 263-267. | 4.8 | 12 |
| 146 | Cationic Re(V) Oxo Complexes with Poly(pyrazolyl)borates: Synthesis, Characterization, and Stability. <i>Inorganic Chemistry</i> , 2000, 39, 5669-5674. | 4.0 | 12 |
| 147 | Synthesis and biological evaluation of silylated mixed-ligand ^{99m} Tc complexes with the [PNS/S] donor atom set. <i>Nuclear Medicine and Biology</i> , 2004, 31, 785-793. | 0.6 | 12 |
| 148 | Rhenium(v) oxocomplexes with novel pyrazolyl-based N4- and N3S-donor chelators. <i>Dalton Transactions</i> , 2006, , 5630-5640. | 3.3 | 12 |
| 149 | Radiohalogenated 4-anilinoquinazoline-based EGFR-TK inhibitors as potential cancer imaging agents. <i>Nuclear Medicine and Biology</i> , 2012, 39, 247-260. | 0.6 | 12 |
| 150 | New bifunctional metalloproteinase inhibitors: an integrated approach towards biological improvements and cancer therapy. <i>Journal of Inorganic Biochemistry</i> , 2013, 127, 188-202. | 3.5 | 12 |
| 151 | A Multifunctional Radiotheranostic Agent for Dual Targeting of Breast Cancer Cells. <i>ChemMedChem</i> , 2017, 12, 1103-1107. | 3.2 | 12 |
| 152 | Alkoxide and aryloxy derivatives of actinide(IV) polypyrazolylborates. Part II. Uranium(IV) bis[hydrotris(pyrazol-1-yl)borate] complexes. <i>Inorganica Chimica Acta</i> , 1987, 134, 315-320. | 2.4 | 11 |
| 153 | Synthesis and structural analysis of mono-oxo Re(V) complexes with phosphino-carboxylato ligands. <i>Inorganica Chimica Acta</i> , 2001, 315, 213-219. | 2.4 | 11 |
| 154 | Lanthanide(III) Complexes of 4,7,10-Tris(phosphonomethyl)-1,4,7,10-tetraazacyclododecan-1-yl]acetic Acid (H ₇ DOA3P): Multinuclear NMR and Kinetic Studies. <i>Helvetica Chimica Acta</i> , 2009, 92, 2398-2413. | 1.6 | 11 |
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