

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	Docetaxel-loaded block copolymer micelles labeled with ^{188}Re for combined radiochemotherapy. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 101898.	3.0	3
2	Uranium(III) complexes supported by hydrobis(mercaptoimidazolyl)borates: synthesis and oxidation chemistry. <i>Dalton Transactions</i> , 2018, 47, 10601-10612.	3.3	3
3	Synthesis and Biological Evaluation of Novel Aryl Benzimidazoles as Chemotherapeutic Agents. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 255-267.	2.6	11
4	Combining imaging and anticancer properties with new heterobimetallic $\text{Pt}(\text{II})/\text{M}(\text{I})$ ($\text{M} = \text{Re}$, $^{99\text{m}}\text{Tc}$) complexes. <i>Dalton Transactions</i> , 2017, 46, 14523-14536.	3.3	29
5	Nonconventional trans-Platinum Complexes Functionalized with RDG Peptides: Chemical and Cytotoxicity Studies. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1835-1840.	2.0	10
6	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
7	A Multifunctional Radiotheranostic Agent for Dual Targeting of Breast Cancer Cells. <i>ChemMedChem</i> , 2017, 12, 1103-1107.	3.2	12
8	Evaluation of Acridine Orange Derivatives as DNA-Targeted Radiopharmaceuticals for Auger Therapy: Influence of the Radionuclide and Distance to DNA. <i>Scientific Reports</i> , 2017, 7, 42544.	3.3	57
9	Technetium- $^{99\text{m}}\text{m}$ complexes of L-arginine derivatives for targeting amino acid transporters. <i>Dalton Transactions</i> , 2017, 46, 14537-14547.	3.3	5
10	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
11	Radiolabeled block copolymer micelles for image-guided drug delivery. <i>International Journal of Pharmaceutics</i> , 2016, 515, 692-701.	5.2	7
12	Novel ^{188}Re multi-functional bone-seeking compounds: Synthesis, biological and radiotoxic effects in metastatic breast cancer cells. <i>Nuclear Medicine and Biology</i> , 2016, 43, 150-157.	0.6	11
13	Synthesis, characterization and biological evaluation of a ^{67}Ga -labeled (D -Tyr) $^{\text{D}}$ Ru(D -Cp) peptide complex with the HAV motif. <i>Journal of Inorganic Biochemistry</i> , 2016, 160, 189-197.	3.5	7
14	New estradiol based ^{111}In complex towards the estrogen receptor. <i>Radiochimica Acta</i> , 2015, 103, .	1.2	0
15	Re(I) and Tc(I) Complexes for Targeting Nitric Oxide Synthase: Influence of the Chelator in the Affinity for the Enzyme. <i>Chemical Biology and Drug Design</i> , 2015, 86, 1072-1086.	3.2	8
16	Chemical, radiochemical and biological studies of new gallium(III) complexes with hexadentate chelators. <i>Dalton Transactions</i> , 2015, 44, 3342-3355.	3.3	4
17	Isostructural $\text{Re}(\text{I})/\text{^{99m}Tc}(\text{I})$ tricarbonyl complexes for cancer theranostics. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5182-5194.	2.8	18
18	Insight into the cytotoxicity of polynuclear Cu(I) camphor complexes. <i>Polyhedron</i> , 2015, 87, 215-219.	2.2	21

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19	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
20	Anticancer activity of structurally related ruthenium(II) cyclopentadienyl complexes. <i>Journal of Biological Inorganic Chemistry</i> , 2014, 19, 853-867.	2.6	52
21	Re(I) and ^{99m} Tc(I) tricarbonyl complexes with ether-containing pyrazolyl-based chelators: Chemistry, biodistribution and metabolism. <i>Journal of Organometallic Chemistry</i> , 2014, 760, 138-148.	1.8	6
22	Biological assessment of novel bisphosphonate-containing ^{99m} Tc/Re-organometallic complexes. <i>Journal of Organometallic Chemistry</i> , 2014, 760, 197-204.	1.8	14
23	New water-soluble ruthenium(II) cytotoxic complex: Biological activity and cellular distribution. <i>Journal of Inorganic Biochemistry</i> , 2014, 130, 1-14.	3.5	54
24	A ^{99m} Tc(CO) ₃ -labeled benzylguanidine with persistent heart uptake. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2014, 57, 358-364.	1.0	2
25	New ternary bipyridine-terpyridine copper(II) complexes as self-activating chemical nucleases. <i>RSC Advances</i> , 2014, 4, 61363-61377.	3.6	25
26	Design and Biological Evaluation of New Platinum(II) Complexes Bearing Ligands with DNA-Targeting Ability. <i>Inorganic Chemistry</i> , 2014, 53, 12627-12634.	4.0	25
27	Radiolabeled Mannosylated Dextran Derivatives Bearing an NIR-Fluorophore for Sentinel Lymph Node Imaging. <i>Bioconjugate Chemistry</i> , 2014, 25, 1963-1970.	3.6	16
28	Kinetic study of formation/dissociation of Cu(II) and Zn(II) complexes of cyclen macrocyclic ligand with pendant thiol group. <i>Polyhedron</i> , 2013, 62, 268-273.	2.2	8
29	Important cytotoxicity of novel iron(II) cyclopentadienyl complexes with imidazole based ligands. <i>Journal of Inorganic Biochemistry</i> , 2013, 129, 1-8.	3.5	32
30	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
31	Radiosynthesis and in vivo evaluation of a ¹⁸ F-labelled styryl-benzoxazole derivative for β -amyloid targeting. <i>Applied Radiation and Isotopes</i> , 2013, 82, 100-104.	1.5	0
32	Target-specific Tc(CO) ₃ -complexes for in vivo imaging. <i>Journal of Organometallic Chemistry</i> , 2013, 744, 125-139.	1.8	36
33	New polydentate Ru(III)-Salan complexes: Synthesis, characterization, anti-tumour activity and interaction with human serum proteins. <i>Inorganica Chimica Acta</i> , 2013, 394, 616-626.	2.4	31
34	Screening organometallic binuclear thiosemicarbazone ruthenium complexes as potential anti-tumour agents: cytotoxic activity and human serum albumin binding mechanism. <i>Dalton Transactions</i> , 2013, 42, 7131.	3.3	83
35	Carbohydrate-Based Molecules for Molecular Imaging in Nuclear Medicine. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1401-1414.	2.4	30
36	Influence of the Bifunctional Chelator on the Pharmacokinetic Properties of ^{99m} Tc(CO) ₃ -Labeled Cyclic β -Melanocyte Stimulating Hormone Analog. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 1961-1973.	6.4	29

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37	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
38	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
39	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
40	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
41	[RuII(̂-5-C5H5)(bipy)(PPh3)] ⁺ , a promising large spectrum antitumor agent: Cytotoxic activity and interaction with human serum albumin. <i>Journal of Inorganic Biochemistry</i> , 2012, 117, 261-269.	3.5	72
42	Synthesis and Biological Studies of Pyrazolyl-̂-Diamine Pt ^{II} Complexes Containing Polyaromatic DNA-Binding Groups. <i>ChemBioChem</i> , 2012, 13, 2352-2362.	2.6	14
43	NMR Structural Analysis of MC1R-Targeted Rhenium(I) Metallopeptides and Biological Evaluation of ^{99m} Tc(I) Congeners. <i>Organometallics</i> , 2012, 31, 5929-5939.	2.3	7
44	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
45	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
46	The [(Cp)M(CO) ₃] (M=Re, ^{99m} Tc) Building Block for Imaging Agents and Bioinorganic Probes: Perspectives and Limitations. <i>Chemistry and Biodiversity</i> , 2012, 9, 1849-1866.	2.1	28
47	Novel ̂-alkoxy-17̂-(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
48	Synthesis of organometallic ruthenium(II) complexes with strong activity against several human cancer cell lines. <i>Journal of Inorganic Biochemistry</i> , 2012, 114, 65-74.	3.5	49
49	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
50	Organometallic Complexes for SPECT Imaging and/or Radionuclide Therapy. <i>Organometallics</i> , 2012, 31, 5693-5714.	2.3	86
51	Cytotoxic gold compounds: synthesis, biological characterization and investigation of their inhibition properties of the zinc finger protein PARP-1. <i>Dalton Transactions</i> , 2012, 41, 3287.	3.3	63
52	X-ray Diffraction Structures of Regioisomers of N-Methylated Benzimidazole Compounds with Interest for the Design of Amyloid-Avid Probes. <i>Journal of Chemical Crystallography</i> , 2012, 42, 1052-1059.	1.1	1
53	[(Cp̂)M(CO) ₃] (M=Re or ^{99m} Tc) Arylsulfonamide, Arylsulfamide, and Arylsulfamate Conjugates for Selective Targeting of Human Carbonic Anhydrase IX. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3354-3357.	13.8	109
54	Evaluation of novel ^{99m} Tc(I)-labeled homobivalent ̂-melanocyte-stimulating hormone analogs for melanocortin-1 receptor targeting. <i>Journal of Biological Inorganic Chemistry</i> , 2012, 17, 491-505.	2.6	17

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55	99mTc(I)/Re(I) tricarbonyl complexes for in vivo targeting of melanotic melanoma: Synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2012, 50, 350-360.	5.5	13
56	Radioiodinated sunitinib as a potential radiotracer for imaging angiogenesis – radiosynthesis and first radiopharmacological evaluation of 5-[125I]Iodo-sunitinib. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2850-2855.	2.2	31
57	Novel estradiol based metal complexes of Tc-99m. <i>Journal of Inorganic Biochemistry</i> , 2012, 111, 1-9.	3.5	18
58	A Synthetic Overview of Radiolabeled Compounds for β -Amyloid Targeting. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1279-1293.	2.4	16
59	Estrogen Receptor Ligands for Targeting Breast Tumours: A Brief Outlook on Radioiodination Strategies. <i>Current Radiopharmaceuticals</i> , 2012, 5, 124-141.	0.8	8
60	99mTc(I) Scorpionate Complexes for Brain Imaging: Synthesis, Characterization and Biological Evaluation. <i>Current Radiopharmaceuticals</i> , 2012, 5, 150-157.	0.8	3
61	Rapid hepatic clearance of ^{99m} Tc-MEOP: a new candidate for myocardial perfusion imaging. <i>Contrast Media and Molecular Imaging</i> , 2011, 6, 178-188.	0.8	23
62	Metalloprobes for functional monitoring of tumour multidrug resistance by nuclear imaging. <i>Dalton Transactions</i> , 2011, 40, 5377.	3.3	24
63	Pt(II) complexes with bidentate and tridentate pyrazolyl-containing chelators: synthesis, structural characterization and biological studies. <i>Dalton Transactions</i> , 2011, 40, 5781.	3.3	23
64	Radiometallated peptides for molecular imaging and targeted therapy. <i>Dalton Transactions</i> , 2011, 40, 6144.	3.3	109
65	Metal-Based Inhibition of Poly(ADP-ribose) Polymerase – The Guardian Angel of DNA. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2196-2206.	6.4	137
66	99mTc(CO) ₃ -labeled pamidronate and alendronate for bone imaging. <i>Dalton Transactions</i> , 2011, 40, 2787.	3.3	40
67	Synthesis and in vitro evaluation of fluorinated styryl benzazoles as amyloid-probes. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 7698-7710.	3.0	26
68	Mannosylated Dextran Derivatives Labeled with $[M(CO)_3]^{+}$ (M = Tc, Re) <i>Journal of Inorganic Biochemistry</i> , 2011, 103, 609-620.	4.6	33
69	Bisphosphonates as radionuclide carriers for imaging or systemic therapy. <i>Molecular BioSystems</i> , 2011, 7, 2950.	2.9	55
70	Nuclear targeting with cell-specific multifunctional tricarbonyl M(I) (M = Re, 99mTc) complexes: synthesis, characterization, and cell studies. <i>Journal of Biological Inorganic Chemistry</i> , 2011, 16, 1141-1153.	2.6	31
71	^{99m} Tc(^I)/Re(^I) Tricarbonyl Complexes with Tridentate Cysteamine Based Ligands: Synthesis, Characterization and in vitro/in vivo Evaluation. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5405-5413.	2.0	11
72	Targeting nitric oxide synthase with 99mTc/Re-tricarbonyl complexes containing pendant guanidino or isothiourea moieties. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1057-1065.	1.8	22

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73	Copper(II) complexes with tridentate pyrazole-based ligands: synthesis, characterization, DNA cleavage activity and cytotoxicity. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 637-644.	3.5	77
74	Chemical, radiochemical and biological studies of Sm and Ho complexes of H ₄ dota analogues containing one methylphosphonic/phosphinic acid pendant arm. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2010, 53, 36-43.	1.0	13
75	Lanthanide(III) Complexes of 4,10-Bis(phosphonomethyl)-1,4,7,10-tetraazacyclododecane-1,7-diacetic acid (<i>trans</i>-H ₆ do2a2p) in Solution and in the Solid State: Structural Studies Along the Series. <i>Chemistry - A European Journal</i> , 2010, 16, 8446-8465.	3.3	44
76	Melanocortin-1 receptor-targeting with radiolabeled cyclic β -melanocyte-stimulating hormone analogs for melanoma imaging. <i>Biopolymers</i> , 2010, 94, 820-829.	2.4	37
77	Synthesis, characterization and cytotoxic activity of gallium(III) complexes anchored by tridentate pyrazole-based ligands. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 523-532.	3.5	24
78	TETA analogue containing one methylenephosphonate pendant arm: Lanthanide complexes and biological evaluation of its ¹⁵³ Sm and ¹⁶⁶ Ho complexes. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5621-5627.	5.5	10
79	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
80	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
81	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
82	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
83	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
84	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
85	^{99m} Tc-Tricarbonyl Complexes Functionalized with Anthracenyl Fragments: Synthesis, Characterization, and Evaluation of Their Radiotoxic Effects in Murine Melanoma Cells. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2009, 24, 551-563.	1.0	24
86	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
87	Radiochemical and biological evaluation of novel ¹⁵³ Sm/ ¹⁶⁶ Ho- α -amino acid-chitosan complexes. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2009, 52, 79-83.	1.0	6
88	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
89	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
90	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

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91	Rhenium and technetium complexes with anionic or neutral scorpionates: An overview of their relevance in biomedical applications. <i>Inorganica Chimica Acta</i> , 2009, 362, 4315-4327.	2.4	47
92	Influence of the ligand donor atoms on the in vitro stability of rhenium(I) and technetium (I)- ^{99m} Tc complexes with pyrazole-containing chelators: Experimental and DFT studies. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 950-958.	1.8	19
93	Radioiodinated ligands for the estrogen receptor: Effect of different 7-cyanoalkyl chains on the binding affinity of novel iodovinyl-6-dehydroestradiols. <i>Applied Radiation and Isotopes</i> , 2009, 67, 301-307.	1.5	6
94	Rhenium(I) Tricarbonyl Complexes with Poly(azolyl)borates Generated in Situ from an Organometallic Precursor Containing the B ⁺ H ⁻ Re Coordination Motif. <i>Inorganic Chemistry</i> , 2009, 48, 4251-4257.	4.0	23
95	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
96	A novel tetraazamacrocycle bearing a thiol pendant arm for labeling biomolecules with radiolanthanides. <i>Dalton Transactions</i> , 2009, , 4509.	3.3	24
97	Tris(pyrazolyl)methane ^{99m} Tc tricarbonyl complexes for myocardial imaging. <i>Dalton Transactions</i> , 2009, , 603-606.	3.3	33
98	Evaluation of Novel Radioiodinated C7-substituted ¹²⁵ I-6,7-estradiol Derivatives for Molecular Recognition of ER-Positive Breast Tumours. <i>Current Radiopharmaceuticals</i> , 2009, 2, 83-91.	0.8	8
99	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
100	Comparative Study of Chemical Approaches to the Solid-Phase Synthesis of a Tumor-Seeking ¹²⁵ I-MSH Analogue. <i>International Journal of Peptide Research and Therapeutics</i> , 2008, 14, 273-281.	1.9	13
101	Melanoma targeting with ¹²⁵ I-melanocyte stimulating hormone analogs labeled with fac-[^{99m} Tc(CO) ₃] ⁺ : effect of cyclization on tumor-seeking properties. <i>Journal of Biological Inorganic Chemistry</i> , 2008, 13, 449-459.	2.6	49
102	Synthesis, characterization, and evaluation of a novel ^{99m} Tc(CO) ₃ pyrazolyl conjugate of a peptide nucleic acid sequence. <i>Journal of Biological Inorganic Chemistry</i> , 2008, 13, 1335-1344.	2.6	25
103	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
104	Chemical and biological evaluation of ¹⁵³ Sm and ¹⁶⁶ Ho complexes of 1,4,7,10-tetraazacyclododecane-1,4,7,10-tetrakis(methylphosphonic acid monoethylester) (H ₄ dotpOEt). <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1531-1540.	3.5	27
105	Mixed-Ligand Rhenium Tricarbonyl Complexes Anchored on a (^{99m} Tc ²⁺ -H,S) Trihydro(mercaptoimidazolyl)borate: A Missing Binding Motif for Soft Scorpionates. <i>Organometallics</i> , 2008, 27, 1334-1337.	2.3	14
106	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
107	A ^{99m} Tc(CO) ₃ -labeled pyrazolyl ⁺ ¹²⁵ I-melanocyte-stimulating hormone analog conjugate for melanoma targeting. <i>Nuclear Medicine and Biology</i> , 2008, 35, 91-99.	0.6	52
108	Radiochemical and biological behaviour of ¹⁵³ Sm and ¹⁶⁶ Ho complexes anchored by a novel bis(methylphosphonate) tetraazamacrocycle. <i>Radiochimica Acta</i> , 2007, 95, .	1.2	13

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109	Biological evaluation of ¹⁵³ Sm and ¹⁶⁶ Ho complexes with tetraazamacrocycles containing methylcarboxylate and/or methylphosphonate pendant arms. <i>Radiochimica Acta</i> , 2007, 95, .	1.2	7
110	Rhenium and technetium tricarbonyl complexes anchored by pyrazole-based tripods: novel lead structures for the design of myocardial imaging agents. <i>Dalton Transactions</i> , 2007, , 3010.	3.3	56
111	In Vitro and In Vivo Evaluation of a Novel ^{99m} Tc(CO) ₃ -Pyrazolyl Conjugate of cyclo-(Arg-Gly-Asp-d-Tyr-Lys). <i>Bioconjugate Chemistry</i> , 2007, 18, 530-537.	3.6	63
112	A pyrazolylamine- ϵ -phosphonate monoester chelator for the $\text{fac-}[\text{M}(\text{CO})_3]^{+}$ core (M = Re, ^{99m} Tc): synthesis, coordination properties and biological assessment. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2007, 50, 1176-1184.	1.0	8
113	Radioiodination of new EGFR inhibitors as potential SPECT agents for molecular imaging of breast cancer. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 3974-3980.	3.0	32
114	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
115	Evaluation of two chelators for labelling a PNA monomer with the fac-[^{99m} Tc(CO) ₃] ⁺ moiety. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1332-1339.	1.8	25
116	A new bisphosphonate-containing ^{99m} Tc(I) tricarbonyl complex potentially useful as bone-seeking agent: synthesis and biological evaluation. <i>Journal of Biological Inorganic Chemistry</i> , 2007, 12, 667-679.	2.6	45
117	Radiolanthanide complexes with tetraazamacrocycles bearing methylphosphonate pendant arms as bone seeking agents. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 51, 6-15.	0.7	9
118	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
119	Rhenium(V) oxocomplexes with novel pyrazolyl-based N ₄ - and N ₃ S-donor chelators. <i>Dalton Transactions</i> , 2006, , 5630-5640.	3.3	12
120	Very Small and Soft Scorpionates: ∞ Water Stable Technetium Tricarbonyl Complexes Combining a Bis-agostic (κ^3 -H, H, S) Binding Motif with Pendant and Integrated Bioactive Molecules. <i>Journal of the American Chemical Society</i> , 2006, 128, 14590-14598.	13.7	58
121	Pyrazolyl conjugates of bombesin: a new tridentate ligand framework for the stabilization of fac-[M(CO) ₃] ⁺ moiety. <i>Nuclear Medicine and Biology</i> , 2006, 33, 625-634.	0.6	59
122	Synthesis and structural studies of rhenium(I) tricarbonyl complexes with thione containing chelators. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4773-4778.	1.8	50
123	Synthesis and biological evaluation of tricarbonyl Re(I) and Tc(I) complexes anchored by poly(azolyl)borates: application on the design of radiopharmaceuticals for the targeting of 5-HT _{1A} receptors. <i>Journal of Biological Inorganic Chemistry</i> , 2006, 11, 769-782.	2.6	30
124	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. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 270-280.	3.5	58
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