

Cã©lia Fernandes

List of Publications by Year in descending order

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35
papers

646
citations

623734

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580821

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39
docs citations

39
times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	[(Cp [∗] R)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
2	Nuclear Targeting with an Auger Electron Emitter Potentiates the Action of a Widely Used Antineoplastic Drug. <i>Bioconjugate Chemistry</i> , 2015, 26, 2397-2407.	3.6	46
3	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
4	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
5	Tris(pyrazolyl)methane ^{99m} Tc tricarbonyl complexes for myocardial imaging. <i>Dalton Transactions</i> , 2009, , 603-606.	3.3	33
6	Novel Peptides Derived from Dengue Virus Capsid Protein Translocate Reversibly the Blood-Brain Barrier through a Receptor-Free Mechanism. <i>ACS Chemical Biology</i> , 2017, 12, 1257-1268.	3.4	33
7	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
8	Dramatic Effect of the Tridentate Ligand on the Stability of ^{99m} Tc "3 + 1" Oxo Complexes Bearing Arylpiperazine Derivatives. <i>Bioconjugate Chemistry</i> , 2005, 16, 660-668.	3.6	27
9	Rapid hepatic clearance of ^{99m} Tc- ^{99m} Tc- ^{99m} Tc-MEOP: a new candidate for myocardial perfusion imaging. <i>Contrast Media and Molecular Imaging</i> , 2011, 6, 178-188.	0.8	23
10	Metal complexes of tridentate tripod ligands in medical imaging and therapy. <i>Polyhedron</i> , 2017, 125, 186-205.	2.2	23
11	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
12	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
13	Towards ^{99m} Tc-based imaging agents with effective doxorubicin mimetics: a molecular and cellular study. <i>Dalton Transactions</i> , 2016, 45, 13025-13033.	3.3	16
14	Novel Heterobimetallic Radiotheranostic: Preparation, Activity, and Biodistribution. <i>ChemMedChem</i> , 2014, 9, 1567-1573.	3.2	14
15	Biological assessment of novel bisphosphonate-containing ^{99m} Tc/Re-organometallic complexes. <i>Journal of Organometallic Chemistry</i> , 2014, 760, 197-204.	1.8	14
16	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
17	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
18	A Multifunctional Radiotheranostic Agent for Dual Targeting of Breast Cancer Cells. <i>ChemMedChem</i> , 2017, 12, 1103-1107.	3.2	12

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19	Chemical and biological studies of Re(I)/Tc(I) thiosemicarbazonate complexes relevant for the design of radiopharmaceuticals. <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110917.	3.5	12
20	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
21	Radiobiological and dosimetric assessment of DNA-intercalated ^{99m} Tc-complexes bearing acridine orange derivatives. <i>EJNMMI Research</i> , 2020, 10, 79.	2.5	9
22	Silylated mixed-ligand rhenium complexes with the [PNS/S] donor atom set. <i>Inorganica Chimica Acta</i> , 2003, 348, 237-241.	2.4	7
23	Radiolabeled block copolymer micelles for image-guided drug delivery. <i>International Journal of Pharmaceutics</i> , 2016, 515, 692-701.	5.2	7
24	Synthesis, characterization and biological evaluation of a ⁶⁷ Ga-labeled (Î-6-Tyr)Ru(Î-5-Cp) peptide complex with the HAV motif. <i>Journal of Inorganic Biochemistry</i> , 2016, 160, 189-197.	3.5	7
25	Thiosemicarbazonate complexes with affinity for amyloid-Î ² fibers: synthesis, characterization and biological studies. <i>Future Medicinal Chemistry</i> , 2019, 11, 2527-2546.	2.3	7
26	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
27	Novel structures of platinum complexes bearing Nâ€bisphosphonates and study of their biological properties. <i>Journal of Inorganic Biochemistry</i> , 2019, 191, 112-118.	3.5	6
28	Synthesis and Biological Evaluation of ^{99m} Tc(I) Tricarbonyl Complexes Dual-Targeted at Tumoral Mitochondria. <i>Molecules</i> , 2021, 26, 441.	3.8	6
29	Chemical, radiochemical and biological studies of new gallium(iii) complexes with hexadentate chelators. <i>Dalton Transactions</i> , 2015, 44, 3342-3355.	3.3	4
30	Searching for a Paradigm Shift in Auger-Electron Cancer Therapy with Tumor-Specific Radiopeptides Targeting the Mitochondria and/or the Cell Nucleus. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7238.	4.1	4
31	Novel 3+1 mixed-ligand Technetium-99m complexes carrying dipeptides as monodentate ligands. <i>Nuclear Medicine and Biology</i> , 2004, 31, 139-146.	0.6	3
32	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
33	Release of ¹³⁷ Cs from plant mass in course of biodegradation. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 1453-1461.	1.5	2
34	Imaging probes for non-invasive tumoral detection and functional monitoring of cancer multidrug resistance. , 2020, 3, 209-224.		1
35	New estradiol based ¹¹¹ In complex towards the estrogen receptor. <i>Radiochimica Acta</i> , 2015, 103, .	1.2	0