Caterina F Ramogida

List of Publications by Year
in descending order

37	1,365	448610	406436
papers	citations	19 h-index	35 g-index

40	40	40	1260
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Harnessing Î±-Emitting Radionuclides for Therapy: Radiolabeling Method Review. Journal of Nuclear Medicine, 2022, 63, 5-13.	2.8	32
2	Implications of physics, chemistry and biology for dosimetry calculations using theranostic pairs. Theranostics, 2022, 12, 232-259.	4.6	23
3	Chelating the Alpha Therapy Radionuclides ²²⁵Ac³⁺ and ²¹³Bi³⁺ with 18-Membered Macrocyclic Ligands Macrodipa and Py-Macrodipa. Inorganic Chemistry, 2022, 61, 801-806.	1.9	15
4	Development of a multi faceted platform containing a tetrazine, fluorophore and chelator: synthesis, characterization, radiolabeling, and immuno-SPECT imaging. EJNMMI Radiopharmacy and Chemistry, 2022, 7, .	1.8	2
5	An alternative radiochemical separation strategy for isolation of Ac and Ra isotopes from high energy proton irradiated thorium targets for further application in Targeted Alpha Therapy (TAT). Nuclear Medicine and Biology, 2022, 112-113, 35-43.	0.3	3
6	Evaluation of the Effect of Macrocyclic Ring Size on [²⁰³Pb]Pb(II) Complex Stability in Pyridyl-Containing Chelators. Inorganic Chemistry, 2022, 61, 9638-9649.	1.9	7
7	Meitner-Auger Electron Emitters for Targeted Radionuclide Therapy: Mercury-197m/g and Antimony-119.. Current Radiopharmaceuticals, 2021, 14, 394-419.	0.3	13
8	Synthesis of DOTA-pyridine chelates for 64Cu coordination and radiolabeling of Î±MSH peptide. EJNMMI Radiopharmacy and Chemistry, 2021, 6, 3.	1.8	10
9	Production, purification, and radiolabeling of the 203Pb/212Pb theranostic pair. EJNMMI Radiopharmacy and Chemistry, 2021, 6, 6.	1.8	51
10	Tuning the Kinetic Inertness of Bi³⁺ Complexes: The Impact of Donor Atoms on Diaza-18-Crown-6 Ligands as Chelators for ²¹³Bi Targeted Alpha Therapy. Inorganic Chemistry, 2021, 60, 9199-9211.	1.9	22
11	Synthesis and Evaluation of Bifunctional [2.2.2]-Cryptands for Nuclear Medicine Applications. Inorganic Chemistry, 2021, 60, 10030-10037.	1.9	6
12	Py-Macrodipa: A Janus Chelator Capable of Binding Medicinally Relevant Rare-Earth Radiometals of Disparate Sizes. Journal of the American Chemical Society, 2021, 143, 10429-10440.	6.6	30
13	Production and Supply of Î±-Particleâ€“Emitting Radionuclides for Targeted Î±-Therapy. Journal of Nuclear Medicine, 2021, 62, 1495-1503.	2.8	54
14	Medical isotope collection from ISAC targets. EPJ Web of Conferences, 2020, 229, 06003.	0.1	5
15	Evaluation of Specific Activity and Stable Impurities in 225Ac Derived from ISAC and 229Th Decay. Journal of Medical Imaging and Radiation Sciences, 2019, 50, S36.	0.2	0
16	Evaluation of polydentate picolinic acid chelating ligands and an Î±-melanocyte-stimulating hormone derivative for targeted alpha therapy using ISOL-produced 225Ac. EJNMMI Radiopharmacy and Chemistry, 2019, 4, 21.	1.8	35
17	Evaluation of Specific Activity and Stable Impurities in 225Ac Derived from ISAC and 229Th Decay. Journal of Medical Imaging and Radiation Sciences, 2019, 50, S108.	0.2	0
18	89 Zr for antibody labeling and in vivo studies â€“ A comparison between liquid and solid target production. Nuclear Medicine and Biology, 2018, 58, 1-7.	0.3	8

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19	H₄octox: Versatile Bimodal Octadentate Acyclic Chelating Ligand for Medicinal Inorganic Chemistry. Journal of the American Chemical Society, 2018, 140, 15487-15500.	6.6	32
20	Development of ²²⁵Ac Radiopharmaceuticals: TRIUMF Perspectives and Experiences. Current Radiopharmaceuticals, 2018, 11, 156-172.	0.3	116
21	Medical isotopes from ISAC actinide targets. Progress in Nuclear Science and Technology, 2018, 5, 4-7.	0.3	5
22	An Eighteenâ€Membered Macrocyclic Ligand for Actiniumâ€225 Targeted Alpha Therapy. Angewandte Chemie, 2017, 129, 14904-14909.	1.6	9
23	An Eighteenâ€Membered Macrocyclic Ligand for Actiniumâ€225 Targeted Alpha Therapy. Angewandte Chemie - International Edition, 2017, 56, 14712-14717.	7.2	163
24	Octadentate Picolinic Acidâ€Based Bispidine Ligand for Radiometal Ions. Chemistry - A European Journal, 2017, 23, 15945-15956.	1.7	61
25	p-NO₂â€“Bnâ€“H₄neunpa and H₄neunpaâ€“Trastuzumab: Bifunctional Chelator for Radiometalpharmaceuticals and ¹¹¹In Immuno-Single Photon Emission Computed Tomography Imaging. Bioconjugate Chemistry, 2017, 28, 2145-2159.	1.8	37
26	Synthesis and characterization of lipophilic cationic Ga(iii) complexes based on the H2CHXdedpa and H2dedpa ligands and their 67/68Ga radiolabeling studies. RSC Advances, 2016, 6, 103763-103773.	1.7	7
27	Dipicolinate Complexes of Gallium(III) and Lanthanum(III). Inorganic Chemistry, 2016, 55, 12544-12558.	1.9	31
28	Evaluation of H2CHXdedpa, H2dedpa- and H2CHXdedpa-N,Nâ€²-propyl-2-NI ligands for 64Cu(ii) radiopharmaceuticals. Dalton Transactions, 2016, 45, 13082-13090.	1.6	15
29	Novel â€œbi-modalâ€•H 2 dedpa derivatives for radio- and fluorescence imaging. Journal of Inorganic Biochemistry, 2016, 162, 253-262.	1.5	8
30	H₂CHXdedpa and H₄CHXoctapaâ€”Chiral Acyclic Chelating Ligands for ^{67/68}Ga and ¹¹¹In Radiopharmaceuticals. Inorganic Chemistry, 2015, 54, 2017-2031.	1.9	60
31	Nitroimidazole-Containing H2dedpa and H2CHXdedpa Derivatives as Potential PET Imaging Agents of Hypoxia with 68Ga. Inorganic Chemistry, 2015, 54, 4953-4965.	1.9	26
32	Tumour targeting with radiometals for diagnosis and therapy. Chemical Communications, 2013, 49, 4720.	2.2	210
33	Classâ€…III Delocalization and Exciton Coupling in a Bimetallic Bisâ€ligand Radical Complex. Chemistry - A European Journal, 2013, 19, 9606-9618.	1.7	32
34	H₄octapa-Trastuzumab: Versatile Acyclic Chelate System for ¹¹¹In and ¹⁷⁷Lu Imaging and Therapy. Journal of the American Chemical Society, 2013, 135, 12707-12721.	6.6	82
35	Non-innocent ligand behaviour of a bimetallic Cu complex employing a bridging catecholate. Dalton Transactions, 2012, 41, 7905.	1.6	13
36	Non-Innocent Ligand Behavior of a Bimetallic Ni Schiff-Base Complex Containing a Bridging Catecholate. Inorganic Chemistry, 2011, 50, 6746-6755.	1.9	44

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37	Influence of the chelate effect on the electronic structure of one-electron oxidized group 10 metal(ii)-(disalicylidene)diamine complexes. Dalton Transactions, 2011, 40, 2469.	1.6	95