

Martin Walther

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

383
citations

933447

10
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

530
citing authors

#	ARTICLE	IF	CITATIONS
1	131Ba as a promising SPECT-diagnostic match for 223/224Radium. Nuclear Medicine and Biology, 2021, 96-97, S95.	0.6	0
2	Radiolabelled Cyclic Bisarylmercury: High Chemical and in vivo Stability for Theranostics. ChemMedChem, 2021, 16, 2645-2649.	3.2	3
3	Recent Insights in Barium-131 as a Diagnostic Match for Radium-223: Cyclotron Production, Separation, Radiolabeling, and Imaging. Pharmaceuticals, 2020, 13, 272.	3.8	25
4	Cation Exchange Protocols to Radiolabel Aqueous Stabilized ZnS, ZnSe, and CuFeS ₂ Nanocrystals with ⁶⁴ Cu for Dual Radio- and Photo-Thermal Therapy. Advanced Functional Materials, 2020, 30, 2002362.	14.9	11
5	Introduction of the New Center for Radiopharmaceutical Cancer Research at Helmholtz-Zentrum Dresden-Rossendorf. Instruments, 2019, 3, 9.	1.8	24
6	Dual-time-point ⁶⁴ Cu-PSMA PET/CT in patients suffering from prostate cancer. Journal of Labelled Compounds and Radiopharmaceuticals, 2019, 62, 523-532.	1.0	22
7	Radiochemical and radiopharmacological characterization of a ⁶⁴ Cu-labeled \pm MSH analog conjugated with different chelators. Journal of Labelled Compounds and Radiopharmaceuticals, 2019, 62, 495-509.	1.0	7
8	Molecular imaging using the theranostic agent 197(m)Hg: phantom measurements and Monte Carlo simulations. EJNMMI Physics, 2018, 5, 15.	2.7	8
9	Exploring pitfalls of ⁶⁴ Cu-labeled EGFR-targeting peptide GE11 as a potential PET tracer. Amino Acids, 2018, 50, 1415-1431.	2.7	15
10	Novel Tumor Pretargeting System Based on Complementary κ -Configured Oligonucleotides. Bioconjugate Chemistry, 2017, 28, 1176-1188.	3.6	19
11	Theranostic mercury: 197(m) Hg with high specific activity for imaging and therapy. Applied Radiation and Isotopes, 2015, 97, 177-181.	1.5	30
12	Bispidines for Dual Imaging. Chemistry - A European Journal, 2014, 20, 17011-17018.	3.3	31
13	High specific activity ⁶¹ Cu via ⁶⁴ Zn(p, γ) ⁶¹ Cu reaction at low proton energies. Applied Radiation and Isotopes, 2013, 72, 169-176.	1.5	22
14	Hexadentate Bispidine Derivatives as Versatile Bifunctional Chelate Agents for Copper(II) Radioisotopes. Bioconjugate Chemistry, 2009, 20, 347-359.	3.6	94
15	Synthesis, Copper(II) Complexation, ⁶⁴ Cu-Labeling, and Bioconjugation of a New Bis(2-pyridylmethyl) Derivative of 1,4,7-Triazacyclononane. Bioconjugate Chemistry, 2008, 19, 719-730.	3.6	64
16	Cyclam with a phosphinate-bis(phosphonate) pendant arm is a bone-targeting carrier of copper radionuclides. Dalton Transactions, 0, , .	3.3	4