Martin Walther

List of Publications by Year
in descending order

16	383	933447 10	940533 16
papers	citations	h-index	g-index

18	18	18	530
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hexadentate Bispidine Derivatives as Versatile Bifunctional Chelate Agents for Copper(II) Radioisotopes. Bioconjugate Chemistry, 2009, 20, 347-359.	3.6	94
2	Synthesis, Copper(II) Complexation,⁶⁴Cu-Labeling, and Bioconjugation of a New Bis(2-pyridylmethyl) Derivative of 1,4,7-Triazacyclononane. Bioconjugate Chemistry, 2008, 19, 719-730.	3.6	64
3	Bispidines for Dual Imaging. Chemistry - A European Journal, 2014, 20, 17011-17018.	3.3	31
4	Theranostic mercury: 197(m) Hg with high specific activity for imaging and therapy. Applied Radiation and Isotopes, 2015, 97, 177-181.	1.5	30
5	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
6	Introduction of the New Center for Radiopharmaceutical Cancer Research at Helmholtz-Zentrum Dresden-Rossendorf. Instruments, 2019, 3, 9.	1.8	24
7	High specific activity 61Cu via 64Zn(p,Î±)61Cu reaction at low proton energies. Applied Radiation and Isotopes, 2013, 72, 169-176.	1.5	22
8	Dualâ€timeâ€point ⁶⁴<scp>Cuâ€PSMA</scp>â€617â€<scp>PET/CT</scp> in patients suffering from prostate cancer. Journal of Labelled Compounds and Radiopharmaceuticals, 2019, 62, 523-532.	1.0	22
9	Novel Tumor Pretargeting System Based on Complementary <scp>I</scp>-Configured Oligonucleotides. Bioconjugate Chemistry, 2017, 28, 1176-1188.	3.6	19
10	Exploring pitfalls of 64Cu-labeled EGFR-targeting peptide GE11 as a potential PET tracer. Amino Acids, 2018, 50, 1415-1431.	2.7	15
11	Cation Exchange Protocols to Radiolabel Aqueous Stabilized ZnS, ZnSe, and CuFeS₂ Nanocrystals with ⁶⁴Cu for Dual Radioâ€and Photoâ€Thermal Therapy. Advanced Functional Materials, 2020, 30, 2002362.	14.9	11
12	Molecular imaging using the theranostic agent 197(m)Hg: phantom measurements and Monte Carlo simulations. EJNMMI Physics, 2018, 5, 15.	2.7	8
13	Radiochemical and radiopharmacological characterization of a ⁶⁴Cuâ€labeled Î±â€MSH analog conjugated with different chelators. Journal of Labelled Compounds and Radiopharmaceuticals, 2019, 62, 495-509.	1.0	7
14	Cyclam with a phosphinate-bis(phosphonate) pendant arm is a bone-targeting carrier of copper radionuclides. Dalton Transactions, 0, , .	3.3	4
15	Radiolabelled Cyclic Bisarylmercury: High Chemical and inâ€…vivo Stability for Theranostics. ChemMedChem, 2021, 16, 2645-2649.	3.2	3
16	131Ba as a promising SPECT-diagnostic match for 223/224Radium. Nuclear Medicine and Biology, 2021, 96-97, S95.	0.6	0