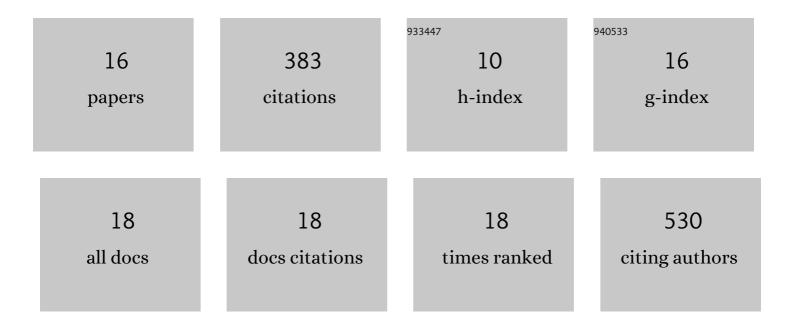
## Martin Walther

List of Publications by Year in descending order

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#	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, <sup>64</sup> 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
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,α)61Cu reaction at low proton energies. Applied Radiation and Isotopes, 2013, 72, 169-176.	1.5	22
8	Dualâ€ŧimeâ€point <sup>64</sup> <scp>Cuâ€PSMA</scp> â€617â€ <scp>PET/CT</scp> in patients suffering fro prostate cancer. Journal of Labelled Compounds and Radiopharmaceuticals, 2019, 62, 523-532.	<sup>m</sup> 1.0	22
9	Novel Tumor Pretargeting System Based on Complementary <scp>l</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 CuFeS <sub>2</sub> Nanocrystals with <sup>64</sup> Cu for Dual Radio―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 <sup>64</sup> Cuâ€labeled αâ€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