

# Falco Reissig

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

172  
citations

1307594

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1281871

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docs citations

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187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct and Auger Electron-Induced, Single- and Double-Strand Breaks on Plasmid DNA Caused by <sup>99m</sup> Tc-Labeled Pyrene Derivatives and the Effect of Bonding Distance. <i>PLoS ONE</i> , 2016, 11, e0161973.	2.5	30
2	Facile preparation of radium-doped, functionalized nanoparticles as carriers for targeted alpha therapy. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1341-1349.	6.0	26
3	Recent Insights in Barium-131 as a Diagnostic Match for Radium-223: Cyclotron Production, Separation, Radiolabeling, and Imaging. <i>Pharmaceuticals</i> , 2020, 13, 272.	3.8	25
4	Towards Targeted Alpha Therapy with Actinium-225: Chelators for Mild Condition Radiolabeling and Targeting PSMA – A Proof of Concept Study. <i>Cancers</i> , 2021, 13, 1974.	3.7	25
5	Modified Calix[4]crowns as Molecular Receptors for Barium. <i>ChemistryOpen</i> , 2018, 7, 432-438.	1.9	16
6	Sub-100-nm Radiolabeled Barium Sulfate Nanoparticles as Carriers for Theranostic Applications and Targeted Alpha Therapy. <i>ChemistryOpen</i> , 2020, 9, 797-805.	1.9	16
7	The impact of barium isotopes in radiopharmacy and nuclear medicine – From past to presence. <i>Nuclear Medicine and Biology</i> , 2021, 98-99, 59-68.	0.6	15
8	The effect of hypoxia on the induction of strand breaks in plasmid DNA by alpha-, beta- and Auger electron-emitters <sup>223</sup> Ra, <sup>188</sup> Re, <sup>99m</sup> Tc and DNA-binding <sup>99m</sup> Tc-labeled pyrene. <i>Nuclear Medicine and Biology</i> , 2020, 80-81, 65-70.	0.6	7
9	Strained Ammonium Precursors for Radiofluorinations. <i>ChemistryOpen</i> , 2022, 11, .	1.9	5
10	Cisplatin – A more Efficient Drug in Combination with Radionuclides?. <i>Nuklearmedizin - NuclearMedicine</i> , 2022, 61, 325-332.	0.7	4
11	Synthesis and Functionalization of Radium-doped Barium Sulfate Nanoparticles. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2019, 50, S38.	0.3	2
12	Modified Calix[4]crowns as Molecular Receptors for Barium. <i>ChemistryOpen</i> , 2018, 7, 431-431.	1.9	0