

George Firth

List of Publications by Year in descending order

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9
papers

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1684188
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times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiotracer Development for Bacterial Imaging. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 1964-1977.	6.4	38
2	A ¹⁸ F radiolabelled Zn(II) sensing fluorescent probe. <i>Chemical Communications</i> , 2018, 54, 3227-3230.	4.1	21
3	A Dual-Modal SERS/Fluorescence Gold Nanoparticle Probe for Mitochondrial Imaging. <i>ChemPlusChem</i> , 2017, 82, 674-680.	2.8	10
4	Radiotracer stereochemistry affects substrate affinity and kinetics for improved imaging of system x _C ⁺ in tumors. <i>Theranostics</i> , 2022, 12, 1921-1936.	10.0	9
5	New Bifunctional Chelators Incorporating Dibromomaleimide Groups for Radiolabeling of Antibodies with Positron Emission Tomography Imaging Radioisotopes. <i>Bioconjugate Chemistry</i> , 2021, 32, 1214-1222.	3.6	7
6	Non-invasive radionuclide imaging of trace metal trafficking in health and disease: “PET metallomics”. <i>RSC Chemical Biology</i> , 2022, 3, 495-518.	4.1	5
7	To chelate thallium(I) “ synthesis and evaluation of Kryptofix-based chelators for ²⁰¹ Tl. <i>Dalton Transactions</i> , 2022, 51, 9039-9048.	3.3	5
8	Cysteine-mediated modulation of copper trafficking in prostate cancer cells: an <i>in vitro</i> and <i>in vivo</i> investigation with ⁶⁴ Cu and ⁶⁴ Cu-PET. <i>Metallomics</i> , 2020, 12, 1508-1520.	2.4	4
9	Toward Bifunctional Chelators for Thallium-201 for Use in Nuclear Medicine. <i>Bioconjugate Chemistry</i> , 2022, 33, 1422-1436.	3.6	2