

# George Firth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7948732/publications.pdf>

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9  
papers

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citations

1684188

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1474206

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#	ARTICLE	IF	CITATIONS
1	Radiotracer stereochemistry affects substrate affinity and kinetics for improved imaging of system x <sub>C</sub> <sup>-</sup> in tumors. <i>Theranostics</i> , 2022, 12, 1921-1936.	10.0	9
2	Non-invasive radionuclide imaging of trace metal trafficking in health and disease: <sup>68</sup> Ge-PET metallomics. <i>RSC Chemical Biology</i> , 2022, 3, 495-518.	4.1	5
3	To chelate thallium( <sup>201</sup> Tl) <sup>18</sup> F synthesis and evaluation of Kryptofix-based chelators for <sup>201</sup> Tl. <i>Dalton Transactions</i> , 2022, 51, 9039-9048.	3.3	5
4	Toward Bifunctional Chelators for Thallium-201 for Use in Nuclear Medicine. <i>Bioconjugate Chemistry</i> , 2022, 33, 1422-1436.	3.6	2
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	Cysteine-mediated modulation of copper trafficking in prostate cancer cells: an <i>in vitro</i> and <i>in vivo</i> investigation with <sup>64</sup> Cu and <sup>64</sup> Cu-PET. <i>Metallomics</i> , 2020, 12, 1508-1520.	2.4	4
7	Radiotracer Development for Bacterial Imaging. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 1964-1977.	6.4	38
8	A <sup>18</sup> F radiolabelled Zn( <sup>64</sup> Zn) sensing fluorescent probe. <i>Chemical Communications</i> , 2018, 54, 3227-3230.	4.1	21
9	A Dual-Modal SERS/Fluorescence Gold Nanoparticle Probe for Mitochondrial Imaging. <i>ChemPlusChem</i> , 2017, 82, 674-680.	2.8	10