

Albertus W Hensbergen

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

257
citations

1040056

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docs citations

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429
citing authors

#	ARTICLE	IF	CITATIONS
1	An update on radiotracer development for molecular imaging of bacterial infections. <i>Clinical and Translational Imaging</i> , 2019, 7, 105-124.	2.1	44
2	Hybrid Tracers Based on Cyanine Backbones Targeting Prostate-Specific Membrane Antigen: Tuning Pharmacokinetic Properties and Exploring Dye-Protein Interaction. <i>Journal of Nuclear Medicine</i> , 2020, 61, 234-241.	5.0	42
3	Image-Guided Surgery: Are We Getting the Most Out of Small-Molecule Prostate-Specific-Membrane-Antigen-Targeted Tracers?. <i>Bioconjugate Chemistry</i> , 2020, 31, 375-395.	3.6	38
4	Tracers for Fluorescence-Guided Surgery: How Elongation of the Polymethine Chain in Cyanine Dyes Alters the Pharmacokinetics of a Dual-Modality c[RGDyK] Tracer. <i>Journal of Nuclear Medicine</i> , 2018, 59, 986-992.	5.0	34
5	The influence of systematic structure alterations on the photophysical properties and conjugation characteristics of asymmetric cyanine 5 dyes. <i>Dyes and Pigments</i> , 2018, 152, 19-28.	3.7	23
6	Fluorescent imaging of bacterial infections and recent advances made with multimodal radiopharmaceuticals. <i>Clinical and Translational Imaging</i> , 2019, 7, 125-138.	2.1	22
7	An expedient synthesis of oxazepino and oxazocino quinazolines. <i>Tetrahedron Letters</i> , 2015, 56, 6478-6483.	1.4	13
8	Multimodal Tracking of Controlled <i>Staphylococcus aureus</i> Infections in Mice. <i>ACS Infectious Diseases</i> , 2019, 5, 1160-1168.	3.8	13
9	Click Chemistry in the Design and Production of Hybrid Tracers. <i>ACS Omega</i> , 2019, 4, 12438-12448.	3.5	10
10	Interventional nuclear medicine: "click" chemistry as an <i>in vivo</i> targeting strategy for imaging microspheres and bacteria. <i>Biomaterials Science</i> , 2021, 9, 1683-1690.	5.4	9
11	Intraoperative visualization of nerves using a myelin protein-zero specific fluorescent tracer. <i>EJNMMI Research</i> , 2021, 11, 50.	2.5	5
12	Evaluation of asymmetric orthogonal cyanine fluorophores. <i>Dyes and Pigments</i> , 2020, 183, 108712.	3.7	3
13	Computational and experimental data on electrostatic density and stacking tendency of asymmetric cyanine 5 dyes. <i>Data in Brief</i> , 2019, 22, 50-55.	1.0	1