

Johan H Dam

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

562
citations

687363

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docs citations

24
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762
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-curie production of gallium-68 on a biomedical cyclotron and automated radiolabelling of PSMA-11 and DOTATATE. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2021, 6, 1.	3.9	41
2	GMP production of 6-[¹⁸ F]Fluoro-l-DOPA for PET/CT imaging by different synthetic routes: a three center experience. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2021, 6, 21.	3.9	6
3	Improving Contrast and Detectability: Imaging with [⁵⁵ Co]Co-DOTATATE in Comparison with [⁶⁴ Cu]Cu-DOTATATE and [⁶⁸ Ga]Ga-DOTATATE. <i>Journal of Nuclear Medicine</i> , 2020, 61, 228-233.	5.0	23
4	Preclinical Evaluation of the Copper-64 Labeled GRPR-Antagonist RM26 in Comparison with the Cobalt-55 Labeled Counterpart for PET-Imaging of Prostate Cancer. <i>Molecules</i> , 2020, 25, 5993.	3.8	6
5	Selection of an optimal macrocyclic chelator improves the imaging of prostate cancer using cobalt-labeled GRPR antagonist RM26. <i>Scientific Reports</i> , 2019, 9, 17086.	3.3	14
6	Chelation, formulation, encapsulation, retention, and in vivo biodistribution of hydrophobic nanoparticles labelled with ⁵⁷ Co-porphyrin: Oleylamine ensures stable chelation of cobalt in nanoparticles that accumulate in tumors. <i>Journal of Controlled Release</i> , 2018, 291, 11-25.	9.9	6
7	A PSMA Ligand Labeled with Cobalt-55 for PET Imaging of Prostate Cancer. <i>Molecular Imaging and Biology</i> , 2017, 19, 915-922.	2.6	14
8	The use of radiocobalt as a label improves imaging of EGFR using DOTA-conjugated Affibody molecule. <i>Scientific Reports</i> , 2017, 7, 5961.	3.3	29
9	High Contrast PET Imaging of GRPR Expression in Prostate Cancer Using Cobalt-Labeled Bombesin Antagonist RM26. <i>Contrast Media and Molecular Imaging</i> , 2017, 2017, 1-10.	0.8	27
10	Highly Effective Auger-Electron Therapy in an Orthotopic Glioblastoma Xenograft Model using Convection-Enhanced Delivery. <i>Theranostics</i> , 2016, 6, 2278-2291.	10.0	19
11	In Vivo Evaluation of a Bombesin Analogue Labeled with Ga-68 and Co-55/57. <i>Molecular Imaging and Biology</i> , 2016, 18, 368-376.	2.6	21
12	[¹¹ C]NS9531, [¹¹ C]NS9762 and [¹¹ C]NS6417, specific SERT tracers: pre-clinical evaluation in pigs and optimization of synthesis conditions using [¹¹ C]methyl triflate. <i>Nuclear Medicine and Biology</i> , 2016, 43, 42-51.	0.6	4
13	Seeing the Unseen—Bioturbation in 4D: Tracing Bioirrigation in Marine Sediment Using Positron Emission Tomography and Computed Tomography. <i>PLoS ONE</i> , 2015, 10, e0122201.	2.5	8
14	Estimation of Tumor Volumes by ¹¹ C-MeAIB and ¹⁸ F-FDG PET in an Orthotopic Glioblastoma Rat Model. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1562-1568.	5.0	9
15	Good manufacturing practice production of the system A amino acid transport tracer [¹¹ C]MeAIB on a commercial synthesis module. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2014, 57, 61-64.	1.0	2
16	Evaluation of Cobalt-Labeled Octreotide Analogs for Molecular Imaging and Auger Electron-Based Radionuclide Therapy. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1311-1316.	5.0	25
17	Radiosynthesis of [⁵⁵ Co]Co and [^{58m} Co]Co-labelled DOTATOC for positron emission tomography imaging and targeted radionuclide therapy. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2011, 54, 758-762.	1.0	33
18	Amide Synthesis from Alcohols and Amines Catalyzed by Ruthenium N-Heterocyclic Carbene Complexes. <i>Chemistry - A European Journal</i> , 2010, 16, 6820-6827.	3.3	173

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19	Convergent Synthesis of Pancratistatin from Piperonal and Xylose. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4666-4673.	2.4	42
20	Combined Experimental and Theoretical Mechanistic Investigation of the Barbier Allylation in Aqueous Media. <i>Journal of Organic Chemistry</i> , 2008, 73, 3228-3235.	3.2	60