

# Johan H Dam

## List of Publications by Year in descending order

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20  
papers

562  
citations

687363

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752698

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docs citations

24  
times ranked

762  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amide Synthesis from Alcohols and Amines Catalyzed by Ruthenium Nâ€Heterocyclic Carbene Complexes. Chemistry - A European Journal, 2010, 16, 6820-6827.	3.3	173
2	Combined Experimental and Theoretical Mechanistic Investigation of the Barbier Allylation in Aqueous Media. Journal of Organic Chemistry, 2008, 73, 3228-3235.	3.2	60
3	Convergent Synthesis of Pancratistatin from Piperonal and Xylose. European Journal of Organic Chemistry, 2009, 2009, 4666-4673.	2.4	42
4	Multi-curie production of gallium-68 on a biomedical cyclotron and automated radiolabelling of PSMA-11 and DOTATATE. EJNMMI Radiopharmacy and Chemistry, 2021, 6, 1.	3.9	41
5	Radiosynthesis of <sup>55</sup> Co and <sup>58m</sup> Co-labelled DOTATOC for positron emission tomography imaging and targeted radionuclide therapy. Journal of Labelled Compounds and Radiopharmaceuticals, 2011, 54, 758-762.	1.0	33
6	The use of radiocobalt as a label improves imaging of EGFR using DOTA-conjugated Affibody molecule. Scientific Reports, 2017, 7, 5961.	3.3	29
7	High Contrast PET Imaging of GRPR Expression in Prostate Cancer Using Cobalt-Labeled Bombesin Antagonist RM26. Contrast Media and Molecular Imaging, 2017, 2017, 1-10.	0.8	27
8	Evaluation of Cobalt-Labeled Octreotide Analogs for Molecular Imaging and Auger Electronâ€Based Radionuclide Therapy. Journal of Nuclear Medicine, 2014, 55, 1311-1316.	5.0	25
9	Improving Contrast and Detectability: Imaging with [ <sup>55</sup> Co]Co-DOTATATE in Comparison with [ <sup>64</sup> Cu]Cu-DOTATATE and [ <sup>68</sup> Ga]Ga-DOTATATE. Journal of Nuclear Medicine, 2020, 61, 228-233.	5.0	23
10	In Vivo Evaluation of a Bombesin Analogue Labeled with Ga-68 and Co-55/57. Molecular Imaging and Biology, 2016, 18, 368-376.	2.6	21
11	Highly Effective Auger-Electron Therapy in an Orthotopic Glioblastoma Xenograft Model using Convection-Enhanced Delivery. Theranostics, 2016, 6, 2278-2291.	10.0	19
12	A PSMA Ligand Labeled with Cobalt-55 for PET Imaging of Prostate Cancer. Molecular Imaging and Biology, 2017, 19, 915-922.	2.6	14
13	Selection of an optimal macrocyclic chelator improves the imaging of prostate cancer using cobalt-labeled GRPR antagonist RM26. Scientific Reports, 2019, 9, 17086.	3.3	14
14	Estimation of Tumor Volumes by <sup>11</sup> C-MeAIB and <sup>18</sup> F-FDG PET in an Orthotopic Glioblastoma Rat Model. Journal of Nuclear Medicine, 2015, 56, 1562-1568.	5.0	9
15	Seeing the Unseenâ€Bioturbation in 4D: Tracing Bioirrigation in Marine Sediment Using Positron Emission Tomography and Computed Tomography. PLoS ONE, 2015, 10, e0122201.	2.5	8
16	Chelation, formulation, encapsulation, retention, and in vivo biodistribution of hydrophobic nanoparticles labelled with <sup>57</sup> Co-porphyrin: Oleylamine ensures stable chelation of cobalt in nanoparticles that accumulate in tumors. Journal of Controlled Release, 2018, 291, 11-25.	9.9	6
17	Preclinical Evaluation of the Copper-64 Labeled GRPR-Antagonist RM26 in Comparison with the Cobalt-55 Labeled Counterpart for PET-Imaging of Prostate Cancer. Molecules, 2020, 25, 5993.	3.8	6
18	GMP production of 6-[ <sup>18</sup> F]Fluoro-l-DOPA for PET/CT imaging by different synthetic routes: a three center experience. EJNMMI Radiopharmacy and Chemistry, 2021, 6, 21.	3.9	6

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19	[ <sup>11</sup> C]NS9531, [ <sup>11</sup> C]NS9762 and [ <sup>11</sup> C]NS6417, specific SERT tracers: pre-clinical evaluation in pigs and optimization of synthesis conditions using [ <sup>11</sup> C]methyl triflate. Nuclear Medicine and Biology, 2016, 43, 42-51.	0.6	4
20	Good manufacturing practice production of the system A amino acid transport tracer [ <sup>11</sup> C]MeAIB on a commercial synthesis module. Journal of Labelled Compounds and Radiopharmaceuticals, 2014, 57, 61-64.	1.0	2