

Svend Borup Jensen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Lymph Nodes Draining Infections Investigated by PET and Immunohistochemistry in a Juvenile Porcine Model. <i>Molecules</i> , 2022, 27, 2792.	3.8	1
2	Issues with the European Pharmacopoeia Quality Control Method for ^{99m} Tc-Labelled Macroaggregated Albumin. <i>Molecules</i> , 2022, 27, 3997.	3.8	0
3	Is a single late SPECT/CT based kidney ¹⁷⁷ Lu-dosimetry superior to hybrid dosimetry with sequential multiple time-point whole-body planar scans in combination with an early SPECT/CT?. <i>Physica Medica</i> , 2022, 100, 39-50.	0.7	0
4	Radioactive Molecules 2019–2020. <i>Molecules</i> , 2021, 26, 529.	3.8	1
5	Radiotracers for Bone Marrow Infection Imaging. <i>Molecules</i> , 2021, 26, 3159.	3.8	7
6	Preclinical Testing of Radiopharmaceuticals for the Detection and Characterization of Osteomyelitis: Experiences from a Porcine Model. <i>Molecules</i> , 2021, 26, 4221.	3.8	4
7	Attempts to Target <i>Staphylococcus aureus</i> Induced Osteomyelitis Bone Lesions in a Juvenile Pig Model by Using Radiotracers. <i>Molecules</i> , 2020, 25, 4329.	3.8	4
8	Use of Animal Models in Molecular Imaging. <i>Contrast Media and Molecular Imaging</i> , 2020, 2020, 1-2.	0.8	0
9	Effects of Long-term Anesthesia, Blood Sampling, Transportation, and Infection Status on Hearts and Brains in Pigs Inoculated with <i>Staphylococcus aureus</i> and Used for Imaging Studies. <i>Journal of the American Association for Laboratory Animal Science</i> , 2020, 59, 74-84.	1.2	2
10	[^{99m} Tc]-labelled interleukin-8 as a diagnostic tool compared to [¹⁸ F]FDG and CT in an experimental porcine osteomyelitis model. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 10, 32-46.	1.0	4
11	In Vivo Biokinetics of ¹⁷⁷ Lu-OPS201 in Mice and Pigs as a Model for Predicting Human Dosimetry. <i>Contrast Media and Molecular Imaging</i> , 2019, 2019, 1-7.	0.8	11
12	Kinetic Modelling of [⁶⁸ Ga]Ga-DOTA-Siglec-9 in Porcine Osteomyelitis and Soft Tissue Infections. <i>Molecules</i> , 2019, 24, 4094.	3.8	9
13	[P083] Kinetic modelling of [⁶⁸ Ga]Ga-DOTA-Siglec-9 in a porcine infection model. <i>Physica Medica</i> , 2018, 52, 124-125.	0.7	1
14	Preclinical evaluation of potential infection imaging probe [⁶⁸ Ga]Ga-DOTA-KA9 in sterile and infectious inflammation. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2018, 61, 780-795.	1.0	8
15	Exploring the radiosynthesis and <i>in vitro</i> characteristics of [⁶⁸ Ga]Ga-DOTA-Siglec-9. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2017, 60, 439-449.	1.0	12
16	Post Mortem Leukocyte Scintigraphy in Juvenile Pigs with Experimentally Induced Osteomyelitis. <i>Contrast Media and Molecular Imaging</i> , 2017, 2017, 1-6.	0.8	2
17	Kinetic Modelling of Infection Tracers [¹⁸ F]FDG, [⁶⁸ Ga]Ga-Citrate, [¹¹ C]Methionine, and [¹¹ C]Donepezil in a Porcine Osteomyelitis Model. <i>Contrast Media and Molecular Imaging</i> , 2017, 2017, 1-18.	0.8	11
18	Impact of contamination with long-lived radionuclides on PET kinetics modelling in multitracer studies. <i>Nuclear Medicine Communications</i> , 2016, 37, 818-824.	1.1	3

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19	68 Ga-labeled phage-display selected peptides as tracers for positron emission tomography imaging of Staphylococcus aureus biofilm-associated infections: Selection, radiolabelling and preliminary biological evaluation. Nuclear Medicine and Biology, 2016, 43, 593-605.	0.6	14
20	177Lu-OPS201 targeting somatostatin receptors: in vivo biodistribution and dosimetry in a pig model. EJNMMI Research, 2016, 6, 50.	2.5	15
21	Biodistribution of the radionuclides (18)F-FDG, (11)C-methionine, (11)C-PK11195, and (68)Ga-citrate in domestic juvenile female pigs and morphological and molecular imaging of the tracers in hematogenously disseminated Staphylococcus aureus lesions. American Journal of Nuclear Medicine and Molecular Imaging, 2016, 6, 42-58.	1.0	14
22	Utility of C-methionine and C-donepezil for imaging of induced osteomyelitis in a juvenile porcine model: comparison to autologous In-labelled leukocytes, Tc-DPD, and F-FDG. American Journal of Nuclear Medicine and Molecular Imaging, 2016, 6, 286-300.	1.0	11
23	Comparison of autologous (111)In-leukocytes, (18)F-FDG, (11)C-methionine, (11)C-PK11195 and (68)Ga-citrate for diagnostic nuclear imaging in a juvenile porcine haematogenous staphylococcus aureus osteomyelitis model. American Journal of Nuclear Medicine and Molecular Imaging, 2015, 5, 169-82.	1.0	24
24	Oxidative metabolism of astrocytes is not reduced in hepatic encephalopathy: a PET study with [11C]acetate in humans. Frontiers in Neuroscience, 2014, 8, 353.	2.8	16
25	Influence of Positron Emitters on Standard Å-Camera Imaging. Journal of Nuclear Medicine Technology, 2014, 42, 42-50.	0.8	5
26	Fast and simple one-step preparation of 68Ga citrate for routine clinical PET. Nuclear Medicine Communications, 2013, 34, 806-812.	1.1	14
27	MDMA-evoked changes in the binding of dopamine D ₂ receptor ligands in striatum of rats with unilateral serotonin depletion. Synapse, 2010, 64, 70-82.	1.2	5
28	Synthesis and Cerebral Uptake of 1-(1-[¹¹ C]Methyl-1 <i>H</i> -pyrrol-2-yl)-2-phenyl-2-(1-pyrrolidinyl)ethanone, a Novel Tracer for Positron Emission Tomography Studies of Monoamine Oxidase Type A. Journal of Medicinal Chemistry, 2008, 51, 1617-1622.	6.4	11
29	Mapping the amphetamine-evoked changes in [11C]raclopride binding in living rat using small animal PET: Modulation by MAO-inhibition. NeuroImage, 2007, 35, 38-46.	4.2	34
30	A PET study of effects of chronic 3,4-methylenedioxymethamphetamine (MDMA, "ecstasy") on serotonin markers in Göttingen minipig brain. Synapse, 2007, 61, 478-487.	1.2	25
31	Receptor occupancy of mirtazapine determined by PET in healthy volunteers. Psychopharmacology, 2007, 195, 131-138.	3.1	10
32	Effect of monoamine oxidase inhibition on amphetamine-evoked changes in dopamine receptor availability in the living pig: A dual tracer PET study with [11C]harmine and [11C]raclopride. Synapse, 2006, 59, 427-434.	1.2	21
33	Detection of alpha2-adrenergic receptors in brain of living pig with 11C-yohimbine. Journal of Nuclear Medicine, 2006, 47, 2008-15.	5.0	36
34	Interaction between LSD and dopamine D _{2/3} binding sites in pig brain. Synapse, 2005, 56, 198-204.	1.2	23
35	Behavioral response to novelty correlates with dopamine receptor availability in striatum of Göttingen minipigs. Behavioural Brain Research, 2005, 164, 172-177.	2.2	25
36	Mapping the amphetamine-evoked dopamine release in the brain of the Göttingen minipig. Brain Research Bulletin, 2005, 65, 1-9.	3.0	27

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37	MDMA-evoked changes in [¹¹ C]raclopride and [¹¹ C]NMSP binding in living pig brain. <i>Synapse</i> , 2004, 53, 222-233.	1.2	36
38	[¹¹ C]-NS 4194 versus [¹¹ C]-DASB for PET imaging of serotonin transporters in living porcine brain. <i>Synapse</i> , 2003, 49, 170-177.	1.2	16
39	Kinetics of the uptake and distribution of the dopamine D _{2,3} agonist (R)-N-[1- ¹¹ C]n-propylnorapomorphine in brain of healthy and MPTP-treated Göttingen miniature pigs. <i>Nuclear Medicine and Biology</i> , 2003, 30, 547-553.	0.6	31
40	Synthesis of (±) 3-(6-nitro-2-quinoliny)-[9-methyl- ¹¹ C]-3,9-diazabicyclo-[4.2.1]-nonane ([¹¹ C-methyl]NS) Tj ETQq0,0 0 rgBT ₅ /Overlock		
41	(¹ -6-Benzene)dichloro(diallylphenylphosphine)ruthenium(II), the first structurally characterized complex with the diallylphosphine ligand. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o978-o979.	0.2	0
42	Facile preparation of ¹ -6-p-cymene ruthenium diphosphine complexes. Crystal structure of [(¹ -6-p-cymene)Ru(dppf)Cl]PF ₆ . <i>Journal of Organometallic Chemistry</i> , 1998, 556, 151-158.	1.8	110
43	The selenium mediated de-iodination of iodophenols: a model for the mechanism of 5-iodo-L-thyronine de-iodinase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1994, 4, 1353-1356.	2.2	25