Svend Borup Jensen

List of Publications by Year
in descending order

43 papers	633 citations	567281 15 h-index	610901 24 g-index
43 all docs	43 docs citations	43 times ranked	825 citing authors

#	Article	IF	Citations
1	Facile preparation of Î·6-p-cymene ruthenium diphosphine complexes. Crystal structure of [(Î·6-p-cymene)Ru(dppf)Cl]PF6. Journal of Organometallic Chemistry, 1998, 556, 151-158.	1.8	110
2	MDMA-evoked changes in [11C]raclopride and [11C]NMSP binding in living pig brain. Synapse, 2004, 53, 222-233.	1.2	36
3	Detection of alpha2-adrenergic receptors in brain of living pig with 11C-yohimbine. Journal of Nuclear Medicine, 2006, 47, 2008-15.	5.0	36
4	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
5	Kinetics of the uptake and distribution of the dopamine D2,3 agonist (R)-N-[1-11C]n-propylnorapomorphine in brain of healthy and MPTP-treated GÃ¶ttingen miniature pigs. Nuclear Medicine and Biology, 2003, 30, 547-553.	0.6	31
6	Mapping the amphetamine-evoked dopamine release in the brain of the GÃ¶ttingen minipig. Brain Research Bulletin, 2005, 65, 1-9.	3.0	27
7	The selenium mediated de-iodination of iodophenols: a model for the mechanism of 5â€² thyronine de-iodinase.. Bioorganic and Medicinal Chemistry Letters, 1994, 4, 1353-1356.	2.2	25
8	Behavioral response to novelty correlates with dopamine receptor availability in striatum of GÃ¶ttingen minipigs. Behavioural Brain Research, 2005, 164, 172-177.	2.2	25
9	A PET study of effects of chronic 3,4â€methylenedioxymethamphetamine (MDMA, â€œecstasyâ€) on serotonin markers in GÃ¶ttingen minipig brain. Synapse, 2007, 61, 478-487.	1.2	25
10	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
11	Interaction between LSD and dopamine D2/3 binding sites in pig brain. Synapse, 2005, 56, 198-204.	1.2	23
12	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
13	[11C]-NS 4194 versus [11C]-DASB for PET imaging of serotonin transporters in living porcine brain. Synapse, 2003, 49, 170-177.	1.2	16
14	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
15	177Lu-OPS201 targeting somatostatin receptors: in vivo biodistribution and dosimetry in a pig model. EJNMMI Research, 2016, 6, 50.	2.5	15
16	Fast and simple one-step preparation of 68Ga citrate for routine clinical PET. Nuclear Medicine Communications, 2013, 34, 806-812.	1.1	14
17	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
18	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

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19	Exploring the radiosynthesis and in vitro characteristics of [⁶⁸Ga]Gaâ€DOTAâ€Siglecâ€9. Journal of Labelled Compounds and Radiopharmaceuticals, 2017, 60, 439-449.	1.0	12
20	Synthesis and Cerebral Uptake of 1-(1-[¹¹C]Methyl-1H-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
21	Kinetic Modelling of Infection Tracers [¹⁸F]FDG, [⁶⁸Ga]Ga-Citrate, [¹¹C]Methionine, and [¹¹C]Donepezil in a Porcine Osteomyelitis Model. Contrast Media and Molecular Imaging, 2017, 2017, 1-18.	0.8	11
22	In Vivo Biokinetics of ¹⁷⁷Lu-OPS201 in Mice and Pigs as a Model for Predicting Human Dosimetry. Contrast Media and Molecular Imaging, 2019, 2019, 1-7.	0.8	11
23	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
24	Receptor occupancy of mirtazapine determined by PET in healthy volunteers. Psychopharmacology, 2007, 195, 131-138.	3.1	10
25	Kinetic Modelling of [68Ga]Ga-DOTA-Siglec-9 in Porcine Osteomyelitis and Soft Tissue Infections. Molecules, 2019, 24, 4094.	3.8	9
26	Preclinical evaluation of potential infectionâ€imaging probe [⁶⁸Ga]<scp>Gaâ€DOTAâ€Kâ€A9</scp> in sterile and infectious inflammation. Journal of Labelled Compounds and Radiopharmaceuticals, 2018, 61, 780-795.	1.0	8
27	Radiotracers for Bone Marrow Infection Imaging. Molecules, 2021, 26, 3159.	3.8	7
28	Synthesis of (Â±) 3-(6-nitro-2-quinolinyl)-[9-methyl-11C]-3,9-diazabicyclo-[4.2.1]-nonane ([11C-methyl]NS) Tj ETQq0 0 0 rgBT /Overlock	1.0	5
29	MDMA-evoked changes in the binding of dopamine D₂receptor ligands in striatum of rats with unilateral serotonin depletion. Synapse, 2010, 64, 70-82.	1.2	5
30	Influence of Positron Emitters on Standard Â-Camera Imaging. Journal of Nuclear Medicine Technology, 2014, 42, 42-50.	0.8	5
31	Attempts to Target Staphylococcus aureus Induced Osteomyelitis Bone Lesions in a Juvenile Pig Model by Using Radiotracers. Molecules, 2020, 25, 4329.	3.8	4
32	Preclinical Testing of Radiopharmaceuticals for the Detection and Characterization of Osteomyelitis: Experiences from a Porcine Model. Molecules, 2021, 26, 4221.	3.8	4
33	[Tc]-labelled interleukin-8 as a diagnostic tool compared to [F]FDG and CT in an experimental porcine osteomyelitis model. American Journal of Nuclear Medicine and Molecular Imaging, 2020, 10, 32-46.	1.0	4
34	Impact of contamination with long-lived radionuclides on PET kinetics modelling in multitracer studies. Nuclear Medicine Communications, 2016, 37, 818-824.	1.1	3
35	Post Mortem Leukocyte Scintigraphy in Juvenile Pigs with Experimentally Induced Osteomyelitis. Contrast Media and Molecular Imaging, 2017, 2017, 1-6.	0.8	2
36	Effects of Long-term Anesthesia, Blood Sampling, Transportation, and Infection Status on Hearts and Brains in Pigs Inoculated with Staphylococcus aureus and Used for Imaging Studies. Journal of the American Association for Laboratory Animal Science, 2020, 59, 74-84.	1.2	2

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37	[P083] Kinetic modelling of [68Ga]Ga-DOTA-Siglec-9 in a porcine infection model. Physica Medica, 2018, 52, 124-125.	0.7	1
38	Radioactive Molecules 2019â€“2020. Molecules, 2021, 26, 529.	3.8	1
39	Lymph Nodes Draining Infections Investigated by PET and Immunohistochemistry in a Juvenile Porcine Model. Molecules, 2022, 27, 2792.	3.8	1
40	(Î·6-Benzene)dichloro(diallylphenylphosphine)ruthenium(II), the first structurally characterized complex with the diallylphosphine ligand. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o978-o979.	0.2	0
41	Use of Animal Models in Molecular Imaging. Contrast Media and Molecular Imaging, 2020, 2020, 1-2.	0.8	0
42	Issues with the European Pharmacopoeia Quality Control Method for 99mTc-Labelled Macroaggregated Albumin. Molecules, 2022, 27, 3997.	3.8	0
43	Is a single late SPECT/CT based kidney 177Lu-dosimetry superior to hybrid dosimetry with sequential multiple time-point whole-body planar scans in combination with an early SPECT/CT?. Physica Medica, 2022, 100, 39-50.	0.7	0