

Johanna Svensson

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

747
citations

567281

15
h-index

580821

25
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25
all docs

25
docs citations

25
times ranked

785
citing authors

#	ARTICLE	IF	CITATIONS
1	The molecular characteristics of high-grade gastroenteropancreatic neuroendocrine neoplasms. <i>Endocrine-Related Cancer</i> , 2022, 29, 1-14.	3.1	62
2	Phase II trial demonstrates the efficacy and safety of individualized, dosimetry-based ¹⁷⁷ Lu-DOTATATE treatment of NET patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3830-3840.	6.4	30
3	Pituitary Function after High-Dose ¹⁷⁷ Lu-DOTATATE Therapy and Long-Term Follow-Up. <i>Neuroendocrinology</i> , 2021, 111, 344-353.	2.5	12
4	Deep-Learning Generation of Synthetic Intermediate Projections Improves ¹⁷⁷ Lu SPECT Images Reconstructed with Sparsely Acquired Projections. <i>Journal of Nuclear Medicine</i> , 2021, 62, 528-535.	5.0	25
5	Evaluation of SSTR2 Expression in SI-NETs and Relation to Overall Survival after PRRT. <i>Cancers</i> , 2021, 13, 2035.	3.7	7
6	Dosimetric Analysis of the Short-Ranged Particle Emitter ¹⁶¹ Tb for Radionuclide Therapy of Metastatic Prostate Cancer. <i>Cancers</i> , 2021, 13, 2011.	3.7	19
7	Evaluation of the Spatial Resolution In monte Carlo-Based Spect/Ct Reconstruction Of ¹¹¹ In-Octreotide Images. <i>Radiation Protection Dosimetry</i> , 2021, 195, 319-326.	0.8	3
8	Activity Concentration Estimation in Automated Kidney Segmentation Based on Convolution Neural Network Method for ¹⁷⁷ Lu SPECT/CT Kidney Dosimetry. <i>Radiation Protection Dosimetry</i> , 2021, 195, 164-171.	0.8	3
9	Clinical outcomes in cancer patients with COVID-19 in Sweden. <i>Acta Oncologica</i> , 2021, 60, 1572-1579.	1.8	3
10	Optimizing the Schedule of PARP Inhibitors in Combination with ¹⁷⁷ Lu-DOTATATE: A Dosimetry Rationale. <i>Biomedicines</i> , 2021, 9, 1570.	3.2	4
11	Bone Marrow Absorbed Doses and Correlations with Hematologic Response During ¹⁷⁷ Lu-DOTATATE Treatments Are Influenced by Image-Based Dosimetry Method and Presence of Skeletal Metastases. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1406-1413.	5.0	41
12	Radioembolization Versus Bland Embolization for Hepatic Metastases from Small Intestinal Neuroendocrine Tumors: Short-Term Results of a Randomized Clinical Trial. <i>World Journal of Surgery</i> , 2018, 42, 506-513.	1.6	23
13	Feasibility of simplifying renal dosimetry in ¹⁷⁷ Lu peptide receptor radionuclide therapy. <i>EJNMMI Physics</i> , 2018, 5, 12.	2.7	60
14	Comparison of methods for estimation of the intravoxel incoherent motion (IVIM) diffusion coefficient (D) and perfusion fraction (f). <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2018, 31, 715-723.	2.0	36
15	Autoradiography and biopsy measurements of a resected hepatocellular carcinoma treated with ⁹⁰ yttrium radioembolization demonstrate large absorbed dose heterogeneities. <i>Advances in Radiation Oncology</i> , 2018, 3, 439-446.	1.2	3
16	Segmentation of Whole-Body Images into Two Compartments in Model for Bone Marrow Dosimetry Increases the Correlation with Hematological Response in ¹⁷⁷ Lu-DOTATATE Treatments. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2017, 32, 335-343.	1.0	6
17	Individualised ¹⁷⁷ Lu-DOTATATE treatment of neuroendocrine tumours based on kidney dosimetry. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1480-1489.	6.4	144
18	IMPROVED PLANAR KIDNEY ACTIVITY CONCENTRATION ESTIMATE BY THE POSTERIOR VIEW METHOD IN ¹⁷⁷ Lu-DOTATATE TREATMENTS. <i>Radiation Protection Dosimetry</i> , 2016, 169, 259-266.	0.8	2

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19	Radiation exposure of the spleen during ¹⁷⁷ Lu-DOTATATE treatment and its correlation with haematological toxicity and spleen volume. EJNMMI Physics, 2016, 3, 15.	2.7	28
20	A novel planar image-based method for bone marrow dosimetry in ¹⁷⁷ Lu-DOTATATE treatment correlates with haematological toxicity. EJNMMI Physics, 2016, 3, 21.	2.7	36
21	Simulation Model of Microsphere Distribution for Selective Internal Radiation Therapy Agrees With Observations. International Journal of Radiation Oncology Biology Physics, 2016, 96, 414-421.	0.8	5
22	Increased absorbed liver dose in Selective Internal Radiation Therapy (SIRT) correlates with increased sphere-cluster frequency and absorbed dose inhomogeneity. EJNMMI Physics, 2015, 2, 10.	2.7	20
23	Renal function affects absorbed dose to the kidneys and haematological toxicity during ¹⁷⁷ Lu-DOTATATE treatment. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 947-955.	6.4	79
24	Nephrotoxicity profiles and threshold dose values for [¹⁷⁷ Lu]-DOTATATE in nude mice. Nuclear Medicine and Biology, 2012, 39, 756-762.	0.6	34
25	[¹⁷⁷ Lu-DOTA ⁰ -Tyr ³]-Octreotate Treatment in Patients with Disseminated Gastroenteropancreatic Neuroendocrine Tumors: The Value of Measuring Absorbed Dose to the Kidney. World Journal of Surgery, 2010, 34, 1368-1372.	1.6	62