

Andreas Kjr

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

568 papers	13,517 citations	56 h-index	88 g-index
636 ext. papers	15,972 ext. citations	5 avg, IF	6.47 L-index

#	Paper	IF	Citations
568	A Randomized Controlled Trial of the Hemodynamic Effects of Empagliflozin in Patients with Type 2 Diabetes at High Cardiovascular Risk (the SIMPLE Trial).. <i>Diabetes</i> , 2022 ,	0.9	1
567	Image-derived and physiological markers to predict adequate adenosine-induced hyperemic response in Rubidium-82 myocardial perfusion imaging.. <i>Journal of Nuclear Cardiology</i> , 2022 , 1	2.1	0
566	Development of F-Labeled Bispyridyl Tetrazines for In Vivo Pretargeted PET Imaging.. <i>Pharmaceuticals</i> , 2022 , 15,	5.2	3
565	Activity Dose Reduction in Cu-DOTATATE PET in Patients with Neuroendocrine Neoplasms: Impact on Image Quality and Lesion Detection Ability.. <i>Molecular Imaging and Biology</i> , 2022 , 1	3.8	
564	Deep learning for Dixon MRI-based attenuation correction in PET/MRI of head and neck cancer patients.. <i>EJNMMI Physics</i> , 2022 , 9, 20	4.4	0
563	PET in vivo generators Ce and Nd on an internalizing monoclonal antibody probe.. <i>Scientific Reports</i> , 2022 , 12, 3863	4.9	1
562	Multi-parametric PET/MRI for enhanced tumor characterization of patients with cervical cancer.. <i>European Journal of Hybrid Imaging</i> , 2022 , 6, 7	1.7	0
561	Surgery in Patients with Gastro-Entero-Pancreatic Neuroendocrine Carcinomas, Neuroendocrine Tumors G3 and High Grade Mixed Neuroendocrine-Non-Neuroendocrine Neoplasms.. <i>Current Treatment Options in Oncology</i> , 2022 , 1	5.4	1
560	Long-term outcomes after video-assisted thoracoscopic surgery in pulmonary large-cell neuroendocrine carcinoma.. <i>Surgical Oncology</i> , 2022 , 41, 101728	2.5	2
559	Optimization of the left ventricle ejection fraction estimate obtained during cardiac adenosine stress Rubidium-PET scanning: impact of different reconstruction protocols.. <i>Journal of Nuclear Cardiology</i> , 2022 , 1	2.1	0
558	Systematically evaluating DOTATATE and FDG as PET immuno-imaging tracers of cardiovascular inflammation.. <i>Scientific Reports</i> , 2022 , 12, 6185	4.9	1
557	Incidence, Clinical Presentation and Trends in Indication for Diagnostic Work-Up of Small Intestinal and Pancreatic Neuroendocrine Tumors. <i>Diagnostics</i> , 2021 , 11,	3.8	1
556	A new uPAR-targeting fluorescent probe for optical guided intracranial surgery in resection of a meningioma-a case report. <i>Acta Neurochirurgica</i> , 2021 , 1	3	
555	Photothermal Therapy as Adjuvant to Surgery in an Orthotopic Mouse Model of Human Fibrosarcoma. <i>Cancers</i> , 2021 , 13,	6.6	3
554	Effect of 26 Weeks of Liraglutide Treatment on Coronary Artery Inflammation in Type 2 Diabetes Quantified by [Cu]Cu-DOTATATE PET/CT: Results from the LIRAFLAME Trial.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 790405	5.7	3
553	Cu-DOTATATE PET in Patients with Neuroendocrine Neoplasms: Prospective, Head-to-Head Comparison of Imaging at 1 Hour and 3 Hours After Injection. <i>Journal of Nuclear Medicine</i> , 2021 , 62, 73-80	8.9	12
552	Surface Adsorption of the Alpha-Emitter Astatine-211 to Gold Nanoparticles Is Stable In Vivo and Potentially Useful in Radionuclide Therapy. <i>Journal of Nanotheranostics</i> , 2021 , 2, 196-207	3.8	0

551	Amiodarone attenuates cardiac Rubidium-82 in consecutive PET/CT scans in a rodent model. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	0
550	Altered brown fat thermoregulation and enhanced cold-induced thermogenesis in young, healthy, winter-swimming men. <i>Cell Reports Medicine</i> , 2021 , 2, 100408	18	4
549	Effect of empagliflozin on myocardial structure and function in patients with type 2 diabetes at high cardiovascular risk: the SIMPLE randomized clinical trial. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 1	2.5	1
548	Development of the First Aliphatic F-Labeled Tetrazine Suitable for Pretargeted PET Imaging-Expanding the Bioorthogonal Tool Box. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 15297-15312	8.3	6
547	Matrix effect in tumor lysates - Does it affect your cytokine ELISA and multiplex analyses?. <i>Journal of Immunological Methods</i> , 2021 , 500, 113177	2.5	0
546	The Initial Cardiac Tissue Response to Cryopreserved Allogeneic Adipose Tissue-Derived Mesenchymal Stromal Cells in Rats with Chronic Ischemic Cardiomyopathy. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
545	Effect of apoA-I PEGylation on the Biological Fate of Biomimetic High-Density Lipoproteins. <i>ACS Omega</i> , 2021 , 6, 871-880	3.9	1
544	Surgery of the primary tumour in 201 patients with high-grade gastroenteropancreatic neuroendocrine and mixed neuroendocrine-non-neuroendocrine neoplasms. <i>Journal of Neuroendocrinology</i> , 2021 , 33, e12967	3.8	6
543	Effective Intratumoral Retention of [Pd]AuPd Alloy Nanoparticles Embedded in Gel-Forming Liquids Paves the Way for New Nanobrachytherapy. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2002009	10.1	4
542	Carotid plaque inflammatory activity assessed by 2-[18F]FDG-PET imaging decrease after a neurological thromboembolic event. <i>EJNMMI Research</i> , 2021 , 11, 30	3.6	
541	A short report of 50 patients with gastroenteropancreatic mixed neuroendocrine-non-neuroendocrine neoplasms (MiNEN). <i>Acta Oncologica</i> , 2021 , 60, 808-812	3.2	3
540	Nordic guidelines 2021 for diagnosis and treatment of gastroenteropancreatic neuroendocrine neoplasms. <i>Acta Oncologica</i> , 2021 , 60, 931-941	3.2	6
539	Neuroendocrine neoplasms of the appendix: Characterization of 335 patients referred to the Copenhagen NET Center of Excellence. <i>European Journal of Surgical Oncology</i> , 2021 , 47, 1357-1363	3.6	5
538	uPAR PET/CT for Prognostication and Response Assessment in Patients with Metastatic Castration-Resistant Prostate Cancer Undergoing Radium-223 Therapy: A Prospective Phase II Study. <i>Diagnostics</i> , 2021 , 11,	3.8	1
537	Intratumor heterogeneity is biomarker specific and challenges the association with heterogeneity in multimodal functional imaging in head and neck squamous cell carcinoma. <i>European Journal of Radiology</i> , 2021 , 139, 109668	4.7	2
536	Lipolysis drives expression of the constitutively active receptor GPR3 to induce adipose thermogenesis. <i>Cell</i> , 2021 , 184, 3502-3518.e33	56.2	23
535	Long-term survival and recurrence after resection of bronchopulmonary carcinoids: A single-center cohort study of 236 patients. <i>Lung Cancer</i> , 2021 , 156, 109-116	5.9	2
534	Myocardial perfusion recovery induced by an β -calcitonin gene-related peptide analogue. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	2

533	Toward PET/MRI as one-stop shop for radiotherapy planning in cervical cancer patients. <i>Acta Oncologica</i> , 2021 , 60, 1045-1053	3.2	4
532	Gender differences and caffeine impact in adenosine-induced hyperemia. <i>Journal of Nuclear Medicine</i> , 2021 ,	8.9	2
531	The use of a uPAR-targeted probe for photothermal cancer therapy prolongs survival in a xenograft mouse model of glioblastoma. <i>Oncotarget</i> , 2021 , 12, 1366-1376	3.3	2
530	No changes in myocardial perfusion following radiation therapy of left-sided breast cancer: A positron emission tomography study. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 1923-1932	2.1	1
529	[Ga]Ga-NODAGA-E[(cRGDyK)] PET and hyperpolarized [1-C] pyruvate MRSI (hyperPET) in canine cancer patients: simultaneous imaging of angiogenesis and the Warburg effect. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 395-405	8.8	1
528	Urokinase-Type Plasminogen Activator Receptor (uPAR) PET/MRI of Prostate Cancer for Noninvasive Evaluation of Aggressiveness: Comparison with Gleason Score in a Prospective Phase 2 Clinical Trial. <i>Journal of Nuclear Medicine</i> , 2021 , 62, 354-359	8.9	7
527	F-FDG PET is Superior to WHO Grading as a Prognostic Tool in Neuroendocrine Neoplasms and Useful in Guiding PRRT: A Prospective 10-Year Follow-up Study. <i>Journal of Nuclear Medicine</i> , 2021 , 62, 808-815	8.9	14
526	F-FLT PET/CT Adds Value to F-FDG PET/CT for Diagnosing Relapse After Definitive Radiotherapy in Patients with Lung Cancer: Results of a Prospective Clinical Trial. <i>Journal of Nuclear Medicine</i> , 2021 , 62, 628-635	8.9	0
525	Chronic Kidney Disease-Induced Vascular Calcification Impairs Bone Metabolism. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 510-522	6.3	7
524	Fluorine-18 labeled aldehydes as prosthetic groups for oxime coupling with a FVIIa protein. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2021 , 64, 198-208	1.9	
523	Non-invasive assessment of temporal changes in myocardial microvascular function in persons with type 2 diabetes and healthy controls. <i>Diabetic Medicine</i> , 2021 , 38, e14517	3.5	2
522	Direct Cu-mediated aromatic F-labeling of highly reactive tetrazines for pretargeted bioorthogonal PET imaging. <i>Chemical Science</i> , 2021 , 12, 11668-11675	9.4	11
521	Evaluation of [Cu]Cu-NOTA-PEG-H-Tz for Pretargeted Imaging in LS174T Xenografts-Comparison to [In]In-DOTA-PEG-BisPy-Tz. <i>Molecules</i> , 2021 , 26,	4.8	7
520	Flow Cytometric Evaluation of the Ongoing Angiogenic Response in Rat Cardiac Tissue Following Myocardial Infarction. <i>Current Protocols</i> , 2021 , 1, e40		0
519	Lipophilicity and Click Reactivity Determine the Performance of Bioorthogonal Tetrazine Tools in Pretargeted Chemistry. <i>ACS Pharmacology and Translational Science</i> , 2021 , 4, 824-833	5.9	15
518	Semiautomatic Tumor Delineation for Evaluation of Cu-DOTATATE PET/CT in Patients with Neuroendocrine Neoplasms: Prognostication Based on Lowest Lesion Uptake and Total Tumor Volume. <i>Journal of Nuclear Medicine</i> , 2021 , 62, 1564-1570	8.9	5
517	Initial Experience with Cu-DOTATATE Digital PET of Patients with Neuroendocrine Neoplasms: Comparison with Analog PET. <i>Diagnostics</i> , 2021 , 11,	3.8	1
516	Optical tissue clearing and machine learning can precisely characterize extravasation and blood vessel architecture in brain tumors. <i>Communications Biology</i> , 2021 , 4, 815	6.7	1

515	Effect of Liraglutide on Arterial Inflammation Assessed as [F]FDG Uptake in Patients With Type 2 Diabetes: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e012174	3.9	8
514	A randomised, factorial phase II study to determine the optimal dosing regimen for Ga-satoreotide trizoxetan as an imaging agent in patients with gastroenteropancreatic neuroendocrine tumours. <i>Journal of Nuclear Medicine</i> , 2021 ,	8.9	3
513	Effect of Liraglutide on Vascular Inflammation Evaluated by [Cu]DOTATATE. <i>Diagnostics</i> , 2021 , 11,	3.8	2
512	Increase of Ki-67 index and influence on mortality in patients with neuroendocrine neoplasms. <i>Journal of Neuroendocrinology</i> , 2021 , 33, e13018	3.8	1
511	Liraglutide reduces cardiac adipose tissue in type 2 diabetes: A secondary analysis of the LIRAFLAME randomized placebo-controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2651-2659	6.7	1
510	A novel read methodology to evaluate the optimal dose of Ga-satoreotide trizoxetan as a PET imaging agent in patients with gastroenteropancreatic neuroendocrine tumours: a phase II clinical trial. <i>EJNMMI Research</i> , 2021 , 11, 84	3.6	1
509	Ceramides and phospholipids are downregulated with liraglutide treatment: results from the LiraFlame randomized controlled trial. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	3
508	Effect of liraglutide on expression of inflammatory genes in type 2 diabetes. <i>Scientific Reports</i> , 2021 , 11, 18522	4.9	1
507	IRDye800CW labeled uPAR-targeting peptide for fluorescence-guided glioblastoma surgery: Preclinical studies in orthotopic xenografts. <i>Theranostics</i> , 2021 , 11, 7159-7174	12.1	3
506	Carbohydrate based biomarkers enable hybrid near infrared fluorescence and Cu based radio-guidance for improved surgical precision. <i>Nanotheranostics</i> , 2021 , 5, 448-460	5.6	2
505	Optimization and Evaluation of Al18F Labeling Using a NOTA α r RESCA1-Conjugated AE105 Peptide Antagonist of uPAR 2021 , 1,		1
504	The Association Between Cardiovascular Autonomic Function and Changes in Kidney and Myocardial Function in Type 2 Diabetes and Healthy Controls.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 780679	5.7	0
503	Soluble Markers of Interleukin 1 Activation as Predictors of First-Time Myocardial Infarction in HIV-Infected Individuals. <i>Journal of Infectious Diseases</i> , 2020 , 221, 506-509	7	6
502	Limited Diagnostic Utility of Chromogranin A Measurements in Workup of Neuroendocrine Tumors. <i>Diagnostics</i> , 2020 , 10,	3.8	4
501	Does multiparametric imaging with F-FDG-PET/MRI capture spatial variation in immunohistochemical cancer biomarkers in head and neck squamous cell carcinoma?. <i>British Journal of Cancer</i> , 2020 , 123, 46-53	8.7	6
500	Test-retest repeatability and software reproducibility of myocardial flow measurements using rest/adenosine stress Rubidium-82 PET/CT with and without motion correction in healthy young volunteers. <i>Journal of Nuclear Cardiology</i> , 2020 , 1	2.1	9
499	F-FDG positron emission tomography and diffusion-weighted magnetic resonance imaging for response evaluation of nanoparticle-mediated photothermal therapy. <i>Scientific Reports</i> , 2020 , 10, 7595	4.9	6
498	Soluble urokinase plasminogen activator receptor (suPAR) is lower in disease-free patients but cannot rule out incident disease in patients with suspected cancer. <i>Clinical Biochemistry</i> , 2020 , 84, 31-37	3.5	2

497	Preclinical evaluation of cationic DOTA-triarginine-lipid conjugates for theranostic liquid brachytherapy. <i>Nanotheranostics</i> , 2020 , 4, 142-155	5.6	4
496	No effects of a 6-week intervention with a glucagon-like peptide-1 receptor agonist on pancreatic volume and oedema in obese men without diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1837-1846	6.7	1
495	Pharmacokinetic analysis of [Ga]Ga-DOTA-TOC PET in meningiomas for assessment of in vivo somatostatin receptor subtype 2. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 2577-2588	8.8	7
494	Cu-DOTATATE PET/CT and Prediction of Overall and Progression-Free Survival in Patients with Neuroendocrine Neoplasms. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 1491-1497	8.9	16
493	Plasmonic Material Engineering for Targeted Therapeutics. <i>Advanced Optical Materials</i> , 2020 , 8, 2000616	8.1	1
492	Diffusion weighted magnetic resonance imaging (DW-MRI) as a non-invasive, tissue cellularity marker to monitor cancer treatment response. <i>BMC Cancer</i> , 2020 , 20, 134	4.8	9
491	Monitoring CD8a T Cell Responses to Radiotherapy and CTLA-4 Blockade Using [Cu]NOTA-CD8a PET Imaging. <i>Molecular Imaging and Biology</i> , 2020 , 22, 1021-1030	3.8	10
490	In vivo imaging of cell proliferation in meningioma using 3Pdeoxy-3P[F]fluorothymidine PET/MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 1496-1509	8.8	4
489	Relation of cardiac adipose tissue to coronary calcification and myocardial microvascular function in type 1 and type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2020 , 19, 16	8.7	10
488	Cu-DOTATATE PET/CT for Imaging Patients with Known or Suspected Somatostatin Receptor-Positive Neuroendocrine Tumors: Results of the First U.S. Prospective, Reader-Masked Clinical Trial. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 890-896	8.9	27
487	P53, Somatostatin receptor 2a and Chromogranin A immunostaining as prognostic markers in high grade gastroenteropancreatic neuroendocrine neoplasms. <i>BMC Cancer</i> , 2020 , 20, 27	4.8	22
486	Circulating cell free DNA during definitive chemo-radiotherapy in non-small cell lung cancer patients - initial observations. <i>PLoS ONE</i> , 2020 , 15, e0231884	3.7	5
485	Blocking of efflux transporters in rats improves translational validation of brain radioligands. <i>EJNMMI Research</i> , 2020 , 10, 124	3.6	5
484	F-fluorothymidine (FLT)-PET and diffusion-weighted MRI for early response evaluation in patients with small cell lung cancer: a pilot study. <i>European Journal of Hybrid Imaging</i> , 2020 , 4, 2	1.7	1
483	Evaluation of a Ga-Labeled DOTA-Tetrazine as a PET Alternative to In-SPECT Pretargeted Imaging. <i>Molecules</i> , 2020 , 25,	4.8	13
482	Quantitative PET imaging of PD-L1 expression in xenograft and syngeneic tumour models using a site-specifically labelled PD-L1 antibody. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 1302-1313	8.8	23
481	-Cyclooctene-Functionalized PeptoBrushes with Improved Reaction Kinetics of the Tetrazine Ligation for Pretargeted Nuclear Imaging. <i>ACS Nano</i> , 2020 , 14, 568-584	16.7	25
480	Quantitative determination of Cu-liposome accumulation at inflammatory and infectious sites: Potential for future theranostic system. <i>Journal of Controlled Release</i> , 2020 , 327, 737-746	11.7	4

479	Cu-DOTATATE Positron Emission Tomography (PET) of Infection: Imaging of Macrophages in Experimental Model of Lyme Arthritis. <i>Diagnostics</i> , 2020 , 10,	3.8	2
478	Feasibility of Multiparametric Positron Emission Tomography/Magnetic Resonance Imaging as a One-Stop Shop for Radiation Therapy Planning for Patients with Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 1329-1338	4	9
477	Conventional Treatment of Glioblastoma Reveals Persistent CD44 Subpopulations. <i>Molecular Neurobiology</i> , 2020 , 57, 3943-3955	6.2	7
476	Noninvasive Molecular Imaging of the Enhanced Permeability and Retention Effect by Cu-Liposomes: In vivo Correlations with Ga-RGD, Fluid Pressure, Diffusivity and F-FDG. <i>International Journal of Nanomedicine</i> , 2020 , 15, 8571-8581	7.3	7
475	Renal I-MIBG Uptake before and after Live-Donor Kidney Transplantation. <i>Diagnostics</i> , 2020 , 10,	3.8	3
474	Tumor repolarization by an advanced liposomal drug delivery system provides a potent new approach for chemo-immunotherapy. <i>Science Advances</i> , 2020 , 6,	14.3	20
473	Multimodal soft tissue markers for bridging high-resolution diagnostic imaging with therapeutic intervention. <i>Science Advances</i> , 2020 , 6, eabb5353	14.3	4
472	Tumor cell MT1-MMP is dispensable for osteosarcoma tumor growth, bone degradation and lung metastasis. <i>Scientific Reports</i> , 2020 , 10, 19138	4.9	8
471	Rubidium-82 positron emission tomography for detection of acute doxorubicin-induced cardiac effects in lymphoma patients. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 1698-1707	2.1	6
470	I-MIBG for detection of subacute doxorubicin-induced cardiotoxicity in patients with malignant lymphoma. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 931-939	2.1	2
469	Multimodal Positron Emission Tomography Imaging to Quantify Uptake of Zr-Labeled Liposomes in the Atherosclerotic Vessel Wall. <i>Bioconjugate Chemistry</i> , 2020 , 31, 360-368	6.3	12
468	Reproducibility of LVEF, LV volumes, and LV mass between Rubidium-82 PET/CT scans in young healthy volunteers using two commercially available software packages. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 1237-1245	2.1	4
467	FDG-PET/CT in the surveillance of head and neck cancer following radiotherapy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020 , 277, 539-547	3.5	5
466	Circulating cell free DNA during definitive chemo-radiotherapy in non-small cell lung cancer patients Initial observations 2020 , 15, e0231884		
465	Circulating cell free DNA during definitive chemo-radiotherapy in non-small cell lung cancer patients Initial observations 2020 , 15, e0231884		
464	Circulating cell free DNA during definitive chemo-radiotherapy in non-small cell lung cancer patients Initial observations 2020 , 15, e0231884		
463	Circulating cell free DNA during definitive chemo-radiotherapy in non-small cell lung cancer patients Initial observations 2020 , 15, e0231884		
462	Dose-Dependent Effect of Caffeine on Adenosine-Induced Myocardial Stress/Perfusion in Rubidium-82 Positron-Emission Tomography/Computed Tomography. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1102-1103	8.4	9

461	Oxime Coupling of Active Site Inhibited Factor Seven with a Nonvolatile, Water-Soluble Fluorine-18 Labeled Aldehyde. <i>Bioconjugate Chemistry</i> , 2019 , 30, 775-784	6.3	1
460	Ga-DOTATOC PET/CT in the localization of head and neck paraganglioma compared with F-DOPA PET/CT and I-MIBG SPECT/CT. <i>Nuclear Medicine and Biology</i> , 2019 , 71, 47-53	2.1	4
459	Caffeine and myocardial perfusion: a clinical perspective. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 763-764	4.1	1
458	Characteristics of 252 patients with bronchopulmonary neuroendocrine tumours treated at the Copenhagen NET Centre of Excellence. <i>Lung Cancer</i> , 2019 , 132, 141-149	5.9	16
457	Investigating macrophage-mediated inflammation in migraine using ultrasmall superparamagnetic iron oxide-enhanced 3T magnetic resonance imaging. <i>Cephalalgia</i> , 2019 , 39, 1407-1420	6.1	11
456	Preparing data for multiparametric PET/MR imaging: Influence of PET point spread function modelling and EPI distortion correction on the spatial correlation of [F]FDG-PET and diffusion-weighted MRI in head and neck cancer. <i>Physica Medica</i> , 2019 , 61, 1-7	2.7	4
455	F-FDG PET/MR-imaging in a Göttingen Minipig model of atherosclerosis: Correlations with histology and quantitative gene expression. <i>Atherosclerosis</i> , 2019 , 285, 55-63	3.1	9
454	Impaired myocardial perfusion is associated with increasing end-systolic- and end-diastolic volumes in patients with non-ischemic systolic heart failure: a cross-sectional study using Rubidium-82 PET/CT. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 68	2.3	2
453	Myocardial first pass perfusion assessed by cardiac magnetic resonance and coronary microvascular dysfunction in women with angina and no obstructive coronary artery disease. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2019 , 79, 238-246	2	7
452	Cardiac Autonomic Function Is Associated With Myocardial Flow Reserve in Type 1 Diabetes. <i>Diabetes</i> , 2019 , 68, 1277-1286	0.9	7
451	A tumorsphere model of glioblastoma multiforme with intratumoral heterogeneity for quantitative analysis of cellular migration and drug response. <i>Experimental Cell Research</i> , 2019 , 379, 73-82	4.2	9
450	Very Early Response Evaluation by PET/MR in Patients with Lung Cancer-Timing and Feasibility. <i>Diagnostics</i> , 2019 , 9,	3.8	4
449	Fluorine-18 Radiolabeling Strategies/Advantages and Disadvantages of Currently Applied Labeling Methods 2019 , 29-103		8
448	Affinity-Guided Conjugation to Antibodies for Use in Positron Emission Tomography. <i>Bioconjugate Chemistry</i> , 2019 , 30, 881-887	6.3	4
447	Stomach interference in Rb-PET myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2019 , 26, 1934-1942	2.1	3
446	Myocardial perfusion during atrial fibrillation in patients with non-ischaemic systolic heart failure: a cross-sectional study using Rubidium-82 positron emission tomography/computed tomography. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 233-240	4.1	5
445	Radiolabeling and in vivo evaluation of [11C]AGH-44: a potential lead structure to develop a positron emission tomography radioligand for the 5-HT7 receptor. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019 , 322, 847-851	1.5	0
444	Imaging-assisted nanoimmunotherapy for atherosclerosis in multiple species. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	31

443	Evaluation of the inverse electron demand Diels-Alder reaction in rats using a scandium-44-labelled tetrazine for pretargeted PET imaging. <i>EJNMMI Research</i> , 2019 , 9, 49	3.6	16
442	Fractionated photothermal therapy in a murine tumor model: comparison with single dose. <i>International Journal of Nanomedicine</i> , 2019 , 14, 5369-5379	7.3	13
441	Near-infrared fluorescence imaging improves the nodal yield in neck dissection in oral cavity cancer - A randomized study. <i>European Journal of Surgical Oncology</i> , 2019 , 45, 2151-2158	3.6	4
440	The AuthorsPReply. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 946-947	8.4	1
439	Site-specifically labeled Zr-DFO-trastuzumab improves immuno-reactivity and tumor uptake for immuno-PET in a subcutaneous HER2-positive xenograft mouse model. <i>Theranostics</i> , 2019 , 9, 4409-4420 ^{12.1}	12.1	19
438	Proteomics-Based Comparative Mapping of the Secretomes of Human Brown and White Adipocytes Reveals EPDR1 as a Novel Adipokine. <i>Cell Metabolism</i> , 2019 , 30, 963-975.e7	24.6	55
437	Surgical Management, Preoperative Tumor Localization, and Histopathology of 80 Patients Operated on for Insulinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 6129-6138	5.6	16
436	Improved surgical resection of metastatic pancreatic cancer using uPAR targeted fluorescent guidance: comparison with traditional white light surgery. <i>Oncotarget</i> , 2019 , 10, 6308-6316	3.3	10
435	PET/DW-MRI for evaluating treatment in chronic hepatitis C patients. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 9, 84-92	2.2	1
434	Design of a randomised controlled trial of the effects of empagliflozin on myocardial perfusion, function and metabolism in type 2 diabetes patients at high cardiovascular risk (the SIMPLE trial). <i>BMJ Open</i> , 2019 , 9, e029098	3	3
433	Improved radiosynthesis and preliminary in vivo evaluation of the C-labeled tetrazine [C]AE-1 for pretargeted PET imaging. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 986-990	2.9	10
432	One-Step Synthesis of -Succinimidyl-4-[F]Fluorobenzoate ([F]SFB). <i>Molecules</i> , 2019 , 24,	4.8	4
431	CD4 and CD8a PET imaging predicts response to novel PD-1 checkpoint inhibitor: studies of Sym021 in syngeneic mouse cancer models. <i>Theranostics</i> , 2019 , 9, 8221-8238	12.1	27
430	Coronary artery calcium and intima-media thickness are associated with level of cytomegalovirus immunoglobulin G in HIV-infected patients. <i>HIV Medicine</i> , 2019 , 20, 60-62	2.7	9
429	Convenient Entry to F-Labeled Amines through the Staudinger Reduction. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 1722-1725	3.2	2
428	Hyperpolarized C MRI: Path to Clinical Translation in Oncology. <i>Neoplasia</i> , 2019 , 21, 1-16	6.4	210
427	Myocardial flow reserve assessed by cardiac 82Rb positron emission tomography/computed tomography is associated with albumin excretion in patients with Type 1 diabetes. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 796-803	4.1	8
426	Feasibility of multi-parametric PET and MRI for prediction of tumour recurrence in patients with glioblastoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 603-613	8.8	25

425	Early risk stratification using Rubidium-82 positron emission tomography in STEMI patients. <i>Journal of Nuclear Cardiology</i> , 2019 , 26, 471-482	2.1	2
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