

Riemer H J A Slart

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5060050/publications.pdf>

Version: 2024-02-01

205
papers

7,537
citations

57631

44
h-index

66788

78
g-index

218
all docs

218
docs citations

218
times ranked

7649
citing authors

#	ARTICLE	IF	CITATIONS
1	Management of immune checkpoint inhibitor-induced polymyalgia rheumatica. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, e263-e263.	0.5	10
2	Carotid plaque stenosis, metabolism and flow dynamics: Important determinants of atherosclerotic risk?. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 578-580.	1.4	0
3	Imaging in immune checkpoint inhibitor-induced polymyalgia rheumatica. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, e210-e210.	0.5	13
4	Diagnostic accuracy of myocardial perfusion imaging in patients evaluated for kidney transplantation: A systematic review and meta-analysis. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 3405-3415.	1.4	5
5	Comparison and validation of FDG-PET/CT scores for polymyalgia rheumatica. <i>Rheumatology</i> , 2022, 61, 1072-1082.	0.9	29
6	Addendum to ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of Evidence Base and Standardized Methods of Imaging. <i>Journal of Cardiac Failure</i> , 2022, 28, e1-e4.	0.7	8
7	Diagnostic accuracy of dynamic CZT-SPECT in coronary artery disease. A systematic review and meta-analysis. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1686-1697.	1.4	24
8	¹⁸ F-BMS986192 PET Imaging of PD-L1 in Metastatic Melanoma Patients with Brain Metastases Treated with Immune Checkpoint Inhibitors: A Pilot Study. <i>Journal of Nuclear Medicine</i> , 2022, 63, 899-905.	2.8	36
9	Hybrid Imaging of the Autonomic Cardiac Nervous System. , 2022, , 59-82.		0
10	Development of a dedicated 3D printed myocardial perfusion phantom: proof-of-concept in dynamic SPECT. <i>Medical and Biological Engineering and Computing</i> , 2022, 60, 1541-1550.	1.6	4
11	Patient-Tailored Approach for Diagnostics and Treatment of Mycotic Abdominal Aortic Aneurysm. <i>Annals of Vascular Surgery</i> , 2022, 84, 225-238.	0.4	6
12	Comment on: Plasma Pyruvate Kinase M2 as a marker of vascular inflammation in giant cell arteritis: reply. <i>Rheumatology</i> , 2022, 61, e185-e187.	0.9	1
13	Cardiac Alterations on 3T MRI in Young Adults With Sedentary Lifestyle-Related Risk Factors. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 840790.	1.1	2
14	A new colleague in nuclear medicine, the clinical technologist: quo vadis?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, , 1.	3.3	2
15	Evidence-based guideline of the European Association of Nuclear Medicine (EANM) on imaging infection in vascular grafts. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3430-3451.	3.3	23
16	DeepStrain Evidence of Asymptomatic Left Ventricular Diastolic and Systolic Dysfunction in Young Adults With Cardiac Risk Factors. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 831080.	1.1	2
17	Development of a dynamic myocardial perfusion phantom model for tracer kinetic measurements. <i>EJNMMI Physics</i> , 2022, 9, 31.	1.3	5
18	Diagnostic performance and image interpretation of ¹⁸ F-FDG PET/CT in aortic graft infection: Two sides of the same coin. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2229-2232.	1.4	5

#	ARTICLE	IF	CITATIONS
19	Vascular uptake on 18F-sodium fluoride positron emission tomography: precursor of vascular calcification?. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2244-2254.	1.4	13
20	EANM procedural guidelines for PET/CT quantitative myocardial perfusion imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1040-1069.	3.3	70
21	Addition of HER2 and CD44 to 18F-FDG PET-CT based clinico-radiomic models enhances prediction of neoadjuvant chemoradiotherapy response in esophageal cancer. <i>European Radiology</i> , 2021, 31, 3306-3314.	2.3	21
22	Pulmonary artery activity in Takayasu's arteritis, a role for [18F]FDG PET/CT?. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 551-552.	0.5	0
23	Procedural recommendations of cardiac PET/CT imaging: standardization in inflammatory-, infective-, infiltrative-, and innervation (4Is)-related cardiovascular diseases: a joint collaboration of the EACVI and the EANM. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1016-1039.	3.3	62
24	Clinical implications of increased uptake in bone marrow and spleen on FDG-PET in patients with bacteremia. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1467-1477.	3.3	16
25	Plasma cadmium is associated with increased risk of long-term kidney graft failure. <i>Kidney International</i> , 2021, 99, 1213-1224.	2.6	18
26	[18F]FDG Uptake in Adipose Tissue Is Not Related to Inflammation in Type 2 Diabetes Mellitus. <i>Molecular Imaging and Biology</i> , 2021, 23, 117-126.	1.3	8
27	Anderson-Fabry disease: Worthy to in-SPECT the nerves?. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 650-652.	1.4	1
28	[18F]-sodium fluoride autoradiography imaging of nephrocalcinosis in donor kidneys and explanted kidney allografts. <i>Scientific Reports</i> , 2021, 11, 1841.	1.6	0
29	Aorto-iliac Artery Calcification and Graft Outcomes in Kidney Transplant Recipients. <i>Journal of Clinical Medicine</i> , 2021, 10, 325.	1.0	6
30	The role of myocardial innervation imaging in different clinical scenarios: an expert document of the European Association of Cardiovascular Imaging and Cardiovascular Committee of the European Association of Nuclear Medicine. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 480-490.	0.5	19
31	PET/CT Imaging for Personalized Management of Infectious Diseases. <i>Journal of Personalized Medicine</i> , 2021, 11, 133.	1.1	17
32	Feasibility of ex vivo fluorescence imaging of angiogenesis in (non-) culprit human carotid atherosclerotic plaques using bevacizumab-800CW. <i>Scientific Reports</i> , 2021, 11, 2899.	1.6	6
33	PET/CT Imaging and Physiology of Mice on High Protein Diet. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3236.	1.8	1
34	A Review on the Value of Imaging in Differentiating between Large Vessel Vasculitis and Atherosclerosis. <i>Journal of Personalized Medicine</i> , 2021, 11, 236.	1.1	18
35	Position paper of the EACVI and EANM on artificial intelligence applications in multimodality cardiovascular imaging using SPECT/CT, PET/CT, and cardiac CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1399-1413.	3.3	45
36	Therapy response evaluation in large-vessel vasculitis: a new role for [18F]FDG-PET/CT?. <i>Rheumatology</i> , 2021, 60, 3494-3495.	0.9	6

#	ARTICLE	IF	CITATIONS
37	FDG-PET/CT in intensive care patients with bloodstream infection. <i>Critical Care</i> , 2021, 25, 133.	2.5	18
38	Fully automated quantification method (FQM) of coronary calcium in an anthropomorphic phantom. <i>Medical Physics</i> , 2021, 48, 3730-3740.	1.6	17
39	Long axial field of view PET scanners: a road map to implementation and new possibilities. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 4236-4245.	3.3	50
40	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2 "Evidence Base and Standardized Methods of Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e000029.	1.3	48
41	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 2 of 2 "Diagnostic Criteria and Appropriate Utilization. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e000030.	1.3	16
42	VEGF-Targeted Multispectral Optoacoustic Tomography and Fluorescence Molecular Imaging in Human Carotid Atherosclerotic Plaques. <i>Diagnostics</i> , 2021, 11, 1227.	1.3	5
43	Addendum to ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI expert consensus recommendations for multimodality imaging in cardiac amyloidosis: Part 1 of 2 "evidence base and standardized methods of imaging. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1769-1774.	1.4	34
44	Impact of COVID-19 on the imaging diagnosis of cardiac disease in Europe. <i>Open Heart</i> , 2021, 8, e001681.	0.9	17
45	The Association between Foot and Ulcer Microcirculation Measured with Laser Speckle Contrast Imaging and Healing of Diabetic Foot Ulcers. <i>Journal of Clinical Medicine</i> , 2021, 10, 3844.	1.0	10
46	18F-FDG-Uptake in Mediastinal Lymph Nodes in Suspected Prosthetic Valve Endocarditis: Predictor or Confounder?. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 717774.	1.1	1
47	Let's embrace optical imaging: a growing branch on the clinical molecular imaging tree. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 4120-4128.	3.3	10
48	Balancing Speed and Accuracy in Cardiac Magnetic Resonance Function Post-Processing: Comparing 2 Levels of Automation in 3 Vendors to Manual Assessment. <i>Diagnostics</i> , 2021, 11, 1758.	1.3	3
49	Plasma Nitrate Levels Are Related to Metabolic Syndrome and Are Not Altered by Treatment with DPP-4 Inhibitor Linagliptin: A Randomised, Placebo-Controlled Trial in Patients with Early Type 2 Diabetes Mellitus. <i>Antioxidants</i> , 2021, 10, 1548.	2.2	2
50	The effects of molar activity on [18F]FDOPA uptake in patients with neuroendocrine tumors. <i>EJNMMI Research</i> , 2021, 11, 88.	1.1	0
51	Limitations and Pitfalls of FDG-PET/CT in Infection and Inflammation. <i>Seminars in Nuclear Medicine</i> , 2021, 51, 633-645.	2.5	58
52	Radionuclide Imaging of Inflammatory Vascular Diseases: Vasculitis and Atherosclerosis. , 2021, , 331-344.		0
53	Bone Mineral Density and Aortic Calcification: Evidence for a Bone-vascular Axis After Kidney Transplantation. <i>Transplantation</i> , 2021, 105, 231-239.	0.5	16
54	Galectin-3 and Risk of Late Graft Failure in Kidney Transplant Recipients: A 10-year Prospective Cohort Study. <i>Transplantation</i> , 2021, 105, 1106-1115.	0.5	8

#	ARTICLE	IF	CITATIONS
55	Kidney Transplantation and Diagnostic Imaging: The Early Days and Future Advancements of Transplant Surgery. <i>Diagnostics</i> , 2021, 11, 47.	1.3	4
56	Classification of moving coronary calcified plaques based on motion artifacts using convolutional neural networks: a robotic simulating study on influential factors. <i>BMC Medical Imaging</i> , 2021, 21, 151.	1.4	3
57	Toward Reliable Uptake Metrics in Large Vessel Vasculitis Studies. <i>Diagnostics</i> , 2021, 11, 1986.	1.3	5
58	Plasma Pyruvate Kinase M2 as a marker of vascular inflammation in Giant Cell Arteritis. <i>Rheumatology</i> , 2021, , .	0.9	10
59	Ventricular synchrony is not significantly determined by absolute myocardial perfusion in patients with chronic heart failure: A ¹³ N-ammonia PET study. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 2234-2242.	1.4	2
60	Is having a sweetheart enough to survive?. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 280-282.	1.4	0
61	Imaging cardiac innervation in hereditary transthyretin (ATTRm) amyloidosis: A marker for neuropathy or cardiomyopathy in case of heart failure?. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1774-1784.	1.4	14
62	Software reproducibility of myocardial blood flow and flow reserve quantification in ischemic heart disease: A ¹³ N-ammonia PET study. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1225-1233.	1.4	14
63	Imaging infective endocarditis: Adherence to a diagnostic flowchart and direct comparison of imaging techniques. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 592-608.	1.4	30
64	Pattern recognition on fluorodeoxyglucose positron emission tomography/computed tomography in infective endocarditis: within the normal limits?. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 34-35.	0.5	2
65	Limited clinical value of two consecutive post-transplant renal scintigraphy procedures. <i>European Radiology</i> , 2020, 30, 452-460.	2.3	5
66	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI expert consensus recommendations for multimodality imaging in cardiac amyloidosis: Part 2 of "Diagnostic criteria and appropriate utilization. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 659-673.	1.4	97
67	^{99m} Tc-aprotinin imaging in cardiac amyloidosis. Make an old tool new again?. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1155-1157.	1.4	1
68	A systematic review and meta-analysis of ¹⁸ F-fluoro-d-deoxyglucose positron emission tomography interpretation methods in vascular graft and endograft infection. <i>Journal of Vascular Surgery</i> , 2020, 72, 2174-2185.e2.	0.6	23
69	Procedural recommendations of cardiac PET/CT imaging: standardization in inflammatory-, infective-, infiltrative-, and innervation- (4Is) related cardiovascular diseases: a joint collaboration of the EACVI and the EANM: A summary. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1320-1330.	0.5	35
70	Physiological Appearance of Hybrid FDG-Positron Emission Tomography/Computed Tomography Imaging Following Uncomplicated Endovascular Aneurysm Sealing Using the Nellix Endoprosthesis. <i>Journal of Endovascular Therapy</i> , 2020, 27, 509-515.	0.8	3
71	Relationship between ¹⁸ F-FDG Uptake in the Oral Cavity, Recent Dental Treatments, and Oral Inflammation or Infection: A Retrospective Study of Patients with Suspected Endocarditis. <i>Diagnostics</i> , 2020, 10, 625.	1.3	3
72	Added Value of Transluminal Attenuation Gradient to Qualitative CCTA Ischemia Detection as Determined by ¹³ N-ammonia PET Quantitative Myocardial Perfusion. <i>Diagnostics</i> , 2020, 10, 628.	1.3	0

#	ARTICLE	IF	CITATIONS
73	Aorto-Iliac Artery Calcification Prior to Kidney Transplantation. <i>Journal of Clinical Medicine</i> , 2020, 9, 2893.	1.0	12
74	Semi-Automatic Tracking of Laser Speckle Contrast Images of Microcirculation in Diabetic Foot Ulcers. <i>Diagnostics</i> , 2020, 10, 1054.	1.3	2
75	Radiolabeled-White Blood Cell Imaging in Cardiac Device-Related Infective Endocarditis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1752-1754.	2.3	3
76	Comparison of White Blood Cell Scintigraphy, FDG PET/CT and MRI in Suspected Diabetic Foot Infection: Results of a Large Retrospective Multicenter Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1645.	1.0	26
77	Angiogenic T cells are decreased in people with type 2 diabetes mellitus and recruited by the dipeptidyl peptidase-4 inhibitor Linagliptin: A subanalysis from a randomized, placebo-controlled trial (RELEASE) Tj ETQq1 1.0.7843 14 rgBT / Ov	1.0	10
78	Circulating Arsenic is Associated with Long-Term Risk of Graft Failure in Kidney Transplant Recipients: A Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 417.	1.0	10
79	Hunting the Carotid Culprit. <i>Stroke</i> , 2020, 51, 701-702.	1.0	0
80	Blood Oxygen Level-Dependent MRI of the Myocardium with Multiecho Gradient-Echo Spin-Echo Imaging. <i>Radiology</i> , 2020, 294, 538-545.	3.6	14
81	Editor's Choice "European Society for Vascular Surgery (ESVS) 2020 Clinical Practice Guidelines on the Management of Vascular Graft and Endograft Infections. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 339-384.	0.8	300
82	Diagnostic value of axillary artery ultrasound in patients with suspected giant cell arteritis. <i>Rheumatology</i> , 2020, 59, 3676-3684.	0.9	26
83	Quantitative imaging: systematic review of perfusion/flow phantoms. <i>European Radiology Experimental</i> , 2020, 4, 15.	1.7	12
84	Artificial intelligence and hybrid imaging: the best match for personalized medicine in oncology. <i>European Journal of Hybrid Imaging</i> , 2020, 4, 24.	0.6	27
85	Test-Retest Stability of Cerebral 2-Deoxy-2-[18F]Fluoro-D-Glucose ([18F]FDG) Positron Emission Tomography (PET) in Male and Female Rats. <i>Molecular Imaging and Biology</i> , 2019, 21, 240-248.	1.3	6
86	Performance Evaluation of a Semi-automated Method for [18F]FDG Uptake in Abdominal Visceral Adipose Tissue. <i>Molecular Imaging and Biology</i> , 2019, 21, 159-167.	1.3	3
87	Bone Mineral Density in Transgender Individuals After Gonadectomy and Long-Term Gender-Affirming Hormonal Treatment. <i>Journal of Sexual Medicine</i> , 2019, 16, 1469-1477.	0.3	14
88	Visceral adipose tissue volume is associated with premature atherosclerosis in early type 2 diabetes mellitus independent of traditional risk factors. <i>Atherosclerosis</i> , 2019, 290, 87-93.	0.4	20
89	194. DISTRIBUTION OF MACROPHAGE SUBSETS IN TEMPORAL ARTERY BIOPSIES OF PATIENTS WITH GIANT CELL ARTERITIS. <i>Rheumatology</i> , 2019, 58, .	0.9	0
90	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI expert consensus recommendations for multimodality imaging in cardiac amyloidosis: Part 1 of "evidence base and standardized methods of imaging. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 2065-2123.	1.4	230

#	ARTICLE	IF	CITATIONS
91	EANM procedural guidelines for myocardial perfusion scintigraphy using cardiac-centered gamma cameras. <i>European Journal of Hybrid Imaging</i> , 2019, 3, 11.	0.6	46
92	^{99m} Tc-HYNIC-IL-2 scintigraphy to detect acute rejection in lung transplantation patients: a proof-of-concept study. <i>EJNMMI Research</i> , 2019, 9, 41.	1.1	7
93	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 2 of “Diagnostic Criteria and Appropriate Utilization. <i>Journal of Cardiac Failure</i> , 2019, 25, 854-865.	0.7	70
94	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of “Evidence Base and Standardized Methods of Imaging. <i>Journal of Cardiac Failure</i> , 2019, 25, e1-e39.	0.7	107
95	Diagnosing fracture-related infections: can we optimize our nuclear imaging techniques?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1583-1587.	3.3	8
96	Time for new imaging and therapeutic approaches in cardiac amyloidosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1402-1406.	3.3	12
97	Adrenal tracer uptake by ¹⁸ F-FDOPA PET/CT in patients with pheochromocytoma and controls. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1560-1566.	3.3	11
98	Phase analysis of gated PET in the evaluation of mechanical ventricular synchrony: A narrative overview. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1904-1913.	1.4	15
99	Towards consensus in acquisition and image analysis of PET and SPECT in the assessment of cardiac sympathetic innervation: a mini-review. <i>Clinical and Translational Imaging</i> , 2019, 7, 33-38.	1.1	2
100	OPO211â€¦ULTRASONOGRAPHY CAN POTENTIALLY BE THE FIRST CHOICE OF IMAGING IN SUSPECTED EXTRA-CRANIAL GCA. , 2019, , .		2
101	SAT0232â€¦DISTRIBUTION OF MACROPHAGE SUBSETS IN TEMPORAL ARTERY BIOPSIES OF PATIENTS WITH GIANT CELL ARTERITIS. , 2019, , .		0
102	FDG-PET/CT for Detecting an Infection Focus in Patients With Bloodstream Infection. <i>Clinical Nuclear Medicine</i> , 2019, 44, 99-106.	0.7	26
103	Repeatability of ¹⁸ F- ¹⁸ F-FDG PET radiomic features: A phantom study to explore sensitivity to image reconstruction settings, noise, and delineation method. <i>Medical Physics</i> , 2019, 46, 665-678.	1.6	81
104	Myocardial bridging of the left anterior descending coronary artery is associated with reduced myocardial perfusion reserve: a ¹³ N-ammonia PET study. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 375-382.	0.7	11
105	Imaging cardiac innervation in amyloidosis. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 174-187.	1.4	21
106	Early post-STEMI PET, a judicious investment?. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 483-485.	1.4	1
107	Two new thematic series “spotlight on artificial intelligence and a specific platform for technologist. <i>European Journal of Hybrid Imaging</i> , 2019, 3, 22.	0.6	0
108	Etidronate for Prevention of Ectopic Mineralization in Patients With Pseudoxanthoma Elasticum. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1117-1126.	1.2	88

#	ARTICLE	IF	CITATIONS
109	Diagnostic accuracy of bone scintigraphy in the assessment of cardiac transthyretin-related amyloidosis: a bivariate meta-analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1945-1955.	3.3	96
110	¹⁸ F-FDG PET/CT in Autosomal Dominant Polycystic Kidney Disease Patients with Suspected Cyst Infection. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1734-1741.	2.8	23
111	The ϵ 3M ϵ Approach to Cardiovascular Infections: Multimodality, Multitracers, and Multidisciplinary. <i>Seminars in Nuclear Medicine</i> , 2018, 48, 199-224.	2.5	38
112	PET/MRI in Infection and Inflammation. <i>Seminars in Nuclear Medicine</i> , 2018, 48, 225-241.	2.5	38
113	FDG-PET/CT(A) imaging in large vessel vasculitis and polymyalgia rheumatica: joint procedural recommendation of the EANM, SNMMI, and the PET Interest Group (PIG), and endorsed by the ASNC. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1250-1269.	3.3	332
114	EULAR recommendations for the use of imaging in large vessel vasculitis in clinical practice. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 636-643.	0.5	753
115	Quantitative myocardial perfusion evaluation with positron emission tomography and the risk of cardiovascular events in patients with coronary artery disease: a systematic review of prognostic studies. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1179-1187.	0.5	31
116	Hybrid cardiac imaging using PET/MRI: a joint position statement by the European Society of Cardiovascular Radiology (ESCR) and the European Association of Nuclear Medicine (EANM). <i>European Radiology</i> , 2018, 28, 4086-4101.	2.3	80
117	Positron emission tomography (PET) and single photon emission computed tomography (SPECT) imaging of macrophages in large vessel vasculitis: Current status and future prospects. <i>Autoimmunity Reviews</i> , 2018, 17, 715-726.	2.5	53
118	Prediction of Response to Neoadjuvant Chemotherapy and Radiation Therapy with Baseline and Restaging ¹⁸ F-FDG PET Imaging Biomarkers in Patients with Esophageal Cancer. <i>Radiology</i> , 2018, 287, 983-992.	3.6	88
119	Imaging the myocardial ischemic cascade. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1249-1263.	0.7	34
120	Have we forgotten imaging prior to and after kidney transplantation?. <i>European Radiology</i> , 2018, 28, 3263-3267.	2.3	12
121	A joint procedural position statement on imaging in cardiac sarcoidosis: from the Cardiovascular and Inflammation & Infection Committees of the European Association of Nuclear Medicine, the European Association of Cardiovascular Imaging, and the American Society of Nuclear Cardiology. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 298-319.	1.4	97
122	Native T ₁ reference values for nonischemic cardiomyopathies and populations with increased cardiovascular risk: A systematic review and meta-analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 891-912.	1.9	28
123	Effect of isolated ultrafiltration and isovolemic dialysis on myocardial perfusion and left ventricular function assessed with ¹³ N-NH ₃ positron emission tomography and echocardiography. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F445-F452.	1.3	11
124	Recommendations on nuclear and multimodality imaging in IE and CIED infections. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1795-1815.	3.3	103
125	The fear for contrast-induced nephropathy in kidney transplant recipients: time for a paradigm shift?. <i>Transplant International</i> , 2018, 31, 1050-1051.	0.8	3
126	The Diabetic Foot. <i>Current Pharmaceutical Design</i> , 2018, 24, 1241-1242.	0.9	1

#	ARTICLE	IF	CITATIONS
127	Improving the Diagnostic Performance of ¹⁸ F-Fluorodeoxyglucose Positron-Emission Tomography/Computed Tomography in Prosthetic Heart Valve Endocarditis. <i>Circulation</i> , 2018, 138, 1412-1427.	1.6	138
128	Diagnostic Imaging in Vascular Graft Infection: A Systematic Review and Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 719-729.	0.8	82
129	A high abdominal aortic calcification score by dual X-ray absorptiometry is associated with cardiovascular events after kidney transplantation. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 2253-2259.	0.4	19
130	Can transplant renal scintigraphy predict the duration of delayed graft function? A dual center retrospective study. <i>PLoS ONE</i> , 2018, 13, e0193791.	1.1	15
131	Novel Optical Techniques for Imaging Microcirculation in the Diabetic Foot. <i>Current Pharmaceutical Design</i> , 2018, 24, 1304-1316.	0.9	29
132	Type 2 diabetes mellitus correlates with systolic function during myocardial stress perfusion scanning with Nitrogen-13 ammonia PET. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1305-1311.	1.4	5
133	Textural features of 18F-fluorodeoxyglucose positron emission tomography scanning in diagnosing aortic prosthetic graft infection. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 886-894.	3.3	23
134	Effect of Linagliptin on Arterial 18 F-Fluorodeoxyglucose Positron Emission Tomography Uptake. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1097-1098.	1.2	8
135	Effect of linagliptin on pulse wave velocity in early type 2 diabetes: a randomized, double-blind, controlled 26-week trial (RELEASE). <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 1147-1154.	2.2	33
136	PET in Benign Bone Marrow Disorders. <i>Seminars in Nuclear Medicine</i> , 2017, 47, 397-407.	2.5	15
137	The round table approach in infective endocarditis & cardiovascular implantable electronic devices infections: make your e-Team come true. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1107-1108.	3.3	22
138	Late onset cardiomyopathy as presenting sign of ATTR A45G amyloidosis caused by a novel TTR mutation (p.A65G). <i>Cardiovascular Pathology</i> , 2017, 29, 19-22.	0.7	3
139	Nuclear medicine imaging of multiple myeloma, particularly in the relapsed setting. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 332-341.	3.3	12
140	Multimodality Imaging in Restrictive Cardiomyopathies: An EACVI expert consensus document In collaboration with the Working Group on myocardial and pericardial diseases of the European Society of Cardiology Endorsed by The Indian Academy of Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1090-1121.	0.5	91
141	The autonomic nervous system as a therapeutic target in heart failure: a scientific position statement from the Translational Research Committee of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2017, 19, 1361-1378.	2.9	115
142	Detection of Osteomyelitis in the Diabetic Foot by Imaging Techniques: A Systematic Review and Meta-analysis Comparing MRI, White Blood Cell Scintigraphy, and FDG-PET. <i>Diabetes Care</i> , 2017, 40, 1111-1120.	4.3	92
143	In vitro imaging of bacteria using 18F-fluorodeoxyglucose micro positron emission tomography. <i>Scientific Reports</i> , 2017, 7, 4973.	1.6	19
144	Predicting Response to Neoadjuvant Chemoradiotherapy in Esophageal Cancer with Textural Features Derived from Pretreatment ¹⁸ F-FDG PET/CT Imaging. <i>Journal of Nuclear Medicine</i> , 2017, 58, 723-729.	2.8	59

#	ARTICLE	IF	CITATIONS
145	Diagnostic value of imaging in infective endocarditis: a systematic review. <i>Lancet Infectious Diseases</i> , 2017, 17, e1-e14.	4.6	205
146	Changes in taste and smell function, dietary intake, food preference, and body composition in testicular cancer patients treated with cisplatin-based chemotherapy. <i>Clinical Nutrition</i> , 2017, 36, 1642-1648.	2.3	41
147	A joint procedural position statement on imaging in cardiac sarcoidosis: from the Cardiovascular and Inflammation & Infection Committees of the European Association of Nuclear Medicine, the European Association of Cardiovascular Imaging, and the American Society of Nuclear Cardiology. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1073-1089.	0.5	74
148	Investigation into cardiac sympathetic innervation during the commencement of haemodialysis in patients with chronic kidney disease. <i>European Radiology Experimental</i> , 2017, 1, 24.	1.7	2
149	Somatostatin receptor based hybrid imaging in sarcoidosis. <i>European Journal of Hybrid Imaging</i> , 2017, 1, 7.	0.6	12
150	Elevated Bone Turnover Markers after Risk-Reducing Salpingo-Oophorectomy in Women at Increased Risk for Breast and Ovarian Cancer. <i>PLoS ONE</i> , 2017, 12, e0169673.	1.1	8
151	Novel Approach to Repeated Arterial Blood Sampling in Small Animal PET: Application in a Test-Retest Study with the Adenosine A1 Receptor Ligand [¹¹ C]MPDX. <i>Molecular Imaging and Biology</i> , 2016, 18, 715-723.	1.3	7
152	Taste and smell function in testicular cancer survivors treated with cisplatin-based chemotherapy in relation to dietary intake, food preference, and body composition. <i>Appetite</i> , 2016, 105, 392-399.	1.8	13
153	Performance of cardiac cadmium-zinc-telluride gamma camera imaging in coronary artery disease: a review from the cardiovascular committee of the European Association of Nuclear Medicine (EANM). <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 2423-2432.	3.3	80
154	HDL function is impaired in acute myocardial infarction independent of plasma HDL cholesterol levels. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1318-1328.	0.6	50
155	¹⁸ F-FDG PET/CT in the Diagnostic Workup of Infective Endocarditis and Related Intracardiac Prosthetic Material: A Clear Message. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1669-1671.	2.8	8
156	Arterial Stiffness Is Positively Associated With ¹⁸ F-fluorodeoxyglucose Positron Emission Tomography—Assessed Subclinical Vascular Inflammation in People With Early Type 2 Diabetes. <i>Diabetes Care</i> , 2016, 39, 1440-1447.	4.3	34
157	Clinical use of quantitative cardiac perfusion PET: rationale, modalities and possible indications. Position paper of the Cardiovascular Committee of the European Association of Nuclear Medicine (EANM). <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1530-1545.	3.3	44
158	Position paper of the Cardiovascular Committee of the European Association of Nuclear Medicine (EANM) on PET imaging of atherosclerosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 780-792.	3.3	195
159	Distribution of Matrix Metalloproteinases in Human Atherosclerotic Carotid Plaques and Their Production by Smooth Muscle Cells and Macrophage Subsets. <i>Molecular Imaging and Biology</i> , 2016, 18, 283-291.	1.3	39
160	Predicting response to neoadjuvant chemoradiotherapy in esophageal cancer by textural features derived from pretreatment FDG-PET scans.. <i>Journal of Clinical Oncology</i> , 2016, 34, 93-93.	0.8	1
161	Molecular Imaging of Infectious and Inflammatory Diseases: A Terra Incognita. <i>Journal of Nuclear Medicine</i> , 2015, 56, 659-661.	2.8	15
162	Imaging the Functional Brain-Heart Axis: Mental Stress and Cardiac Dysfunction. , 2015, , 419-435.		0

#	ARTICLE	IF	CITATIONS
163	Different Scoring Methods of FDG PET/CT in Giant Cell Arteritis. <i>Medicine (United States)</i> , 2015, 94, e1542.	0.4	93
164	Transthyretin-Derived (ATTR) Amyloidotic Cardiomyopathy After Receiving a Domino Liver Allograft. <i>Circulation</i> , 2015, 132, e216-7.	1.6	8
165	Detection of Intra-Abdominal Testicles with ^{16}F -[^{18}F]-Fluoro-5 α -Dihydrotestosterone Positron Emission Tomography/Computed Tomography in a Pubertal Boy. <i>Journal of Pediatrics</i> , 2015, 166, 774-774.e1.	0.9	2
166	Bone mineral density and fractures after risk-reducing salpingo-oophorectomy in women at increased risk for breast and ovarian cancer. <i>European Journal of Cancer</i> , 2015, 51, 400-408.	1.3	32
167	Low-dose CT-derived attenuation scan: One acquisition, more applications?. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 429-430.	1.4	0
168	Modest utility of quantitative measures in ^{18}F -fluorodeoxyglucose positron emission tomography scanning for the diagnosis of aortic prosthetic graft infection. <i>Journal of Vascular Surgery</i> , 2015, 61, 965-971.	0.6	44
169	Imaging of cardiac and renal perfusion in a rat model with ^{13}N -NH $_3$ micro-PET. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 213-219.	0.7	6
170	Feasibility of [^{18}F]-RGD for ex vivo imaging of atherosclerosis in detection of $\alpha\text{V}\beta\text{3}$ integrin expression. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 1179-1186.	1.4	32
171	Pitfalls and Limitations of Radionuclide and Hybrid Imaging in Infection and Inflammation. <i>Seminars in Nuclear Medicine</i> , 2015, 45, 500-512.	2.5	40
172	PET imaging of the autonomic myocardial function: methods and interpretation. <i>Clinical and Translational Imaging</i> , 2015, 3, 365-372.	1.1	6
173	EANM procedural guidelines for radionuclide myocardial perfusion imaging with SPECT and SPECT/CT: 2015 revision. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1929-1940.	3.3	260
174	Bone scintigraphy with $^{99\text{m}}\text{Tc}$ -technetium-hydroxymethylene diphosphonate allows early diagnosis of cardiac involvement in patients with transthyretin-derived systemic amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2014, 21, 35-44.	1.4	129
175	^{18}F -Fluorodeoxyglucose Positron Emission Tomography/CT Scanning in Diagnosing Vascular Prosthetic Graft Infection. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	31
176	Folate Receptor- β Imaging Using $^{99\text{m}}\text{Tc}$ -Folate to Explore Distribution of Polarized Macrophage Populations in Human Atherosclerotic Plaque. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1945-1951.	2.8	57
177	Cardiac diphosphonate uptake. <i>Heart</i> , 2014, 100, 1192-1192.	1.2	0
178	Renal Hemodynamic Effects of Serelaxin in Patients With Chronic Heart Failure. <i>Circulation: Heart Failure</i> , 2014, 7, 994-1002.	1.6	36
179	Noninvasive Molecular Imaging of Cell Death in Myocardial Infarction using ^{111}In -GSAO. <i>Scientific Reports</i> , 2014, 4, 6826.	1.6	16
180	A large retrospective single-centre study to define the best image acquisition protocols and interpretation criteria for white blood cell scintigraphy with $^{99\text{m}}\text{Tc}$ -HMPAO-labelled leucocytes in musculoskeletal infections. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 1760-1769.	3.3	97

#	ARTICLE	IF	CITATIONS
181	Myocardial perfusion reserve in spared myocardium: correlation with infarct size and left ventricular ejection fraction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 1148-1154.	3.3	12
182	Utility of 18F-FDG PET(/CT) in patients with systemic and localized amyloidosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 1095-1101.	3.3	49
183	Feasibility of vascular endothelial growth factor imaging in human atherosclerotic plaque using (89)Zr-bevacizumab positron emission tomography. <i>Molecular Imaging</i> , 2013, 12, 235-43.	0.7	18
184	Clinical use of differential nuclear medicine modalities in patients with ATTR amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2012, 19, 208-211.	1.4	8
185	Use of gated 13N-NH3 micro-PET to examine left ventricular function in rats. <i>Nuclear Medicine and Biology</i> , 2012, 39, 724-729.	0.3	7
186	123I-Labelled metaiodobenzylguanidine for the evaluation of cardiac sympathetic denervation in early stage amyloidosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1609-1617.	3.3	49
187	PET and MRI for the evaluation of regional myocardial perfusion and wall thickening after myocardial infarction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1065-1069.	3.3	9
188	High-resolution imaging of human atherosclerotic carotid plaques with micro18F-FDG PET scanning exploring plaque vulnerability. <i>Journal of Nuclear Cardiology</i> , 2011, 18, 1066-1075.	1.4	55
189	Myocardial Perfusion Reserve After a PET-Driven Revascularization Procedure: A Strong Prognostic Factor. <i>Journal of Nuclear Medicine</i> , 2011, 52, 873-879.	2.8	32
190	PET/SPECT imaging: From carotid vulnerability to brain viability. <i>European Journal of Radiology</i> , 2010, 74, 104-109.	1.2	18
191	Comparison Between the Prognostic Value of Left Ventricular Function and Myocardial Perfusion Reserve in Patients with Ischemic Heart Disease. <i>Journal of Nuclear Medicine</i> , 2009, 50, 214-219.	2.8	179
192	Vertebral Fracture Assessment in Supine Position: Comparison by Using Conventional Semiquantitative Radiography and Visual Radiography. <i>Radiology</i> , 2009, 251, 822-828.	3.6	54
193	Ischemic patterns assessed by positron emission tomography predict adverse outcome in patients with idiopathic dilated cardiomyopathy. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 769-774.	1.4	17
194	Diagnostic pathway of integrated SPECT/CT for coronary artery disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 1829-1834.	3.3	12
195	Atherosclerotic plaque development and instability: A dual role for VEGF. <i>Annals of Medicine</i> , 2009, 41, 257-264.	1.5	92
196	Attenuation corrected gated SPECT for the assessment of left ventricular ejection fraction and volumes. <i>Annals of Nuclear Medicine</i> , 2008, 22, 171-176.	1.2	5
197	Imaging Techniques in Nuclear Cardiology for the Assessment of Myocardial Viability. <i>International Journal of Cardiovascular Imaging</i> , 2006, 22, 63-80.	0.7	68
198	Prediction of functional recovery after revascularization in patients with chronic ischaemic left ventricular dysfunction: head-to-head comparison between 99mTc-sestamibi/18F-FDG DISA SPECT and 13N-ammonia/18F-FDG PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006, 33, 716-723.	3.3	46

#	ARTICLE	IF	CITATIONS
199	Persistent aseptic meningitis due to post-surgical spinal CSF leakage: value of fused 111mIn-DTPA SPECT-CT cisternography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006, 33, 856-856.	3.3	9
200	Prediction of functional recovery after revascularization in patients with coronary artery disease and left ventricular dysfunction by gated FDG-PET. <i>Journal of Nuclear Cardiology</i> , 2006, 13, 210-219.	1.4	52
201	Myocardial β -adrenoceptor downregulation in idiopathic dilated cardiomyopathy measured in vivo with PET using the new radioligand (S)-[11C]CGP12388. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2005, 32, 443-447.	3.3	52
202	Comparison of gated PET with MRI for evaluation of left ventricular function in patients with coronary artery disease. <i>Journal of Nuclear Medicine</i> , 2004, 45, 176-82.	2.8	43
203	PET for evaluation of differential myocardial perfusion dynamics after VEGF gene therapy and laser therapy in end-stage coronary artery disease. <i>Journal of Nuclear Medicine</i> , 2004, 45, 1437-43.	2.8	28
204	FDG-PET/CT for Detecting an Infection Focus in Patients with a Bloodstream Infection: Factors Affecting Diagnostic Yield. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
205	Novel PET Imaging of Inflammatory Targets and Cells for the Diagnosis and Monitoring of Giant Cell Arteritis and Polymyalgia Rheumatica. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	13