

Riemer H J A Slart

List of Publications by Year in descending order

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205
papers

7,537
citations

57758

44
h-index

66911

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.	0.9	10
2	Carotid plaque stenosis, metabolism and flow dynamics: Important determinants of atherosclerotic risk?. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 578-580.	2.1	0
3	Imaging in immune checkpoint inhibitor-induced polymyalgia rheumatica. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, e210-e210.	0.9	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.	2.1	5
5	Comparison and validation of FDG-PET/CT scores for polymyalgia rheumatica. <i>Rheumatology</i> , 2022, 61, 1072-1082.	1.9	29
6	Addendum to ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2â€”Evidence Base and Standardized Methods of Imaging. <i>Journal of Cardiac Failure</i> , 2022, 28, e1-e4.	1.7	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.	2.1	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.	5.0	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.	2.8	4
11	Patient-Tailored Approach for Diagnostics and Treatment of Mycotic Abdominal Aortic Aneurysm. <i>Annals of Vascular Surgery</i> , 2022, 84, 225-238.	0.9	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.	1.9	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.	2.4	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.	6.4	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.	6.4	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.	2.4	2
17	Development of a dynamic myocardial perfusion phantom model for tracer kinetic measurements. <i>EJNMMI Physics</i> , 2022, 9, 31.	2.7	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.	2.1	5

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19	Vascular uptake on 18F-sodium fluoride positron emission tomography: precursor of vascular calcification?. Journal of Nuclear Cardiology, 2021, 28, 2244-2254.	2.1	13
20	EANM procedural guidelines for PET/CT quantitative myocardial perfusion imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1040-1069.	6.4	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. European Radiology, 2021, 31, 3306-3314.	4.5	21
22	Pulmonary artery activity in Takayasu's arteritis, a role for [18F]FDG PET/CT?. European Heart Journal Cardiovascular Imaging, 2021, 22, 551-552.	1.2	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. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1016-1039.	6.4	62
24	Clinical implications of increased uptake in bone marrow and spleen on FDG-PET in patients with bacteremia. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1467-1477.	6.4	16
25	Plasma cadmium is associated with increased risk of long-term kidney graft failure. Kidney International, 2021, 99, 1213-1224.	5.2	18
26	[18F]FDG Uptake in Adipose Tissue Is Not Related to Inflammation in Type 2 Diabetes Mellitus. Molecular Imaging and Biology, 2021, 23, 117-126.	2.6	8
27	Anderson-Fabry disease: Worthy to in-SPECT the nerves?. Journal of Nuclear Cardiology, 2021, 28, 650-652.	2.1	1
28	[18F]-sodium fluoride autoradiography imaging of nephrocalcinosis in donor kidneys and explanted kidney allografts. Scientific Reports, 2021, 11, 1841.	3.3	0
29	Aorto-Iliac Artery Calcification and Graft Outcomes in Kidney Transplant Recipients. Journal of Clinical Medicine, 2021, 10, 325.	2.4	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. European Heart Journal Cardiovascular Imaging, 2021, 22, 480-490.	1.2	19
31	PET/CT Imaging for Personalized Management of Infectious Diseases. Journal of Personalized Medicine, 2021, 11, 133.	2.5	17
32	Feasibility of ex vivo fluorescence imaging of angiogenesis in (non-) culprit human carotid atherosclerotic plaques using bevacizumab-800CW. Scientific Reports, 2021, 11, 2899.	3.3	6
33	PET/CT Imaging and Physiology of Mice on High Protein Diet. International Journal of Molecular Sciences, 2021, 22, 3236.	4.1	1
34	A Review on the Value of Imaging in Differentiating between Large Vessel Vasculitis and Atherosclerosis. Journal of Personalized Medicine, 2021, 11, 236.	2.5	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. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1399-1413.	6.4	45
36	Therapy response evaluation in large-vessel vasculitis: a new role for [18F]FDG-PET/CT?. Rheumatology, 2021, 60, 3494-3495.	1.9	6

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37	FDG-PET/CT in intensive care patients with bloodstream infection. <i>Critical Care</i> , 2021, 25, 133.	5.8	18
38	Fully automated quantification method (FQM) of coronary calcium in an anthropomorphic phantom. <i>Medical Physics</i> , 2021, 48, 3730-3740.	3.0	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.	6.4	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.	2.6	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.	2.6	16
42	VEGF-Targeted Multispectral Optoacoustic Tomography and Fluorescence Molecular Imaging in Human Carotid Atherosclerotic Plaques. <i>Diagnostics</i> , 2021, 11, 1227.	2.6	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.	2.1	34
44	Impact of COVID-19 on the imaging diagnosis of cardiac disease in Europe. <i>Open Heart</i> , 2021, 8, e001681.	2.3	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.	2.4	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.	2.4	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.	6.4	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.	2.6	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.	5.1	2
50	The effects of molar activity on [18F]FDOPA uptake in patients with neuroendocrine tumors. <i>EJNMMI Research</i> , 2021, 11, 88.	2.5	0
51	Limitations and Pitfalls of FDG-PET/CT in Infection and Inflammation. <i>Seminars in Nuclear Medicine</i> , 2021, 51, 633-645.	4.6	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.	1.0	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.	1.0	8

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55	Kidney Transplantation and Diagnostic Imaging: The Early Days and Future Advancements of Transplant Surgery. <i>Diagnostics</i> , 2021, 11, 47.	2.6	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.	2.7	3
57	Toward Reliable Uptake Metrics in Large Vessel Vasculitis Studies. <i>Diagnostics</i> , 2021, 11, 1986.	2.6	5
58	Plasma Pyruvate Kinase M2 as a marker of vascular inflammation in Giant Cell Arteritis. <i>Rheumatology</i> , 2021, .	1.9	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.	2.1	2
60	Is having a sweetheart enough to survive?. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 280-282.	2.1	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.	2.1	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.	2.1	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.	2.1	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.	1.2	2
65	Limited clinical value of two consecutive post-transplant renal scintigraphy procedures. <i>European Radiology</i> , 2020, 30, 452-460.	4.5	5
66	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMCI expert consensus recommendations for multimodality imaging in cardiac amyloidosis: Part 2 of 2â€”Diagnostic criteria and appropriate utilization. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 659-673.	2.1	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.	2.1	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.	1.1	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.	1.2	35
70	Physiological Appearance of Hybrid FDGâ€”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.	1.5	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.	2.6	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.	2.6	0

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73	Aorto-Iliac Artery Calcification Prior to Kidney Transplantation. Journal of Clinical Medicine, 2020, 9, 2893.	2.4	12
74	Semi-Automatic Tracking of Laser Speckle Contrast Images of Microcirculation in Diabetic Foot Ulcers. Diagnostics, 2020, 10, 1054.	2.6	2
75	Radiolabeled-White Blood Cell Imaging in Cardiac Device-Related Infective Endocarditis. JACC: Cardiovascular Imaging, 2020, 13, 1752-1754.	5.3	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. Journal of Clinical Medicine, 2020, 9, 1645.	2.4	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 4.0.7843 14 rgBT /Ov	1.4	14
78	Circulating Arsenic is Associated with Long-Term Risk of Graft Failure in Kidney Transplant Recipients: A Prospective Cohort Study. Journal of Clinical Medicine, 2020, 9, 417.	2.4	10
79	Hunting the Carotid Culprit. Stroke, 2020, 51, 701-702.	2.0	0
80	Blood Oxygen Level-Dependent MRI of the Myocardium with Multiecho Gradient-Echo Spin-Echo Imaging. Radiology, 2020, 294, 538-545.	7.3	14
81	Editor's Choice "European Society for Vascular Surgery (ESVS) 2020 Clinical Practice Guidelines on the Management of Vascular Graft and Endograft Infections. European Journal of Vascular and Endovascular Surgery, 2020, 59, 339-384.	1.5	300
82	Diagnostic value of axillary artery ultrasound in patients with suspected giant cell arteritis. Rheumatology, 2020, 59, 3676-3684.	1.9	26
83	Quantitative imaging: systematic review of perfusion/flow phantoms. European Radiology Experimental, 2020, 4, 15.	3.4	12
84	Artificial intelligence and hybrid imaging: the best match for personalized medicine in oncology. European Journal of Hybrid Imaging, 2020, 4, 24.	1.5	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. Molecular Imaging and Biology, 2019, 21, 240-248.	2.6	6
86	Performance Evaluation of a Semi-automated Method for [18F]FDG Uptake in Abdominal Visceral Adipose Tissue. Molecular Imaging and Biology, 2019, 21, 159-167.	2.6	3
87	Bone Mineral Density in Transgender Individuals After Gonadectomy and Long-Term Gender-Affirming Hormonal Treatment. Journal of Sexual Medicine, 2019, 16, 1469-1477.	0.6	14
88	Visceral adipose tissue volume is associated with premature atherosclerosis in early type 2 diabetes mellitus independent of traditional risk factors. Atherosclerosis, 2019, 290, 87-93.	0.8	20
89	194. DISTRIBUTION OF MACROPHAGE SUBSETS IN TEMPORAL ARTERY BIOPSIES OF PATIENTS WITH GIANT CELL ARTERITIS. Rheumatology, 2019, 58, .	1.9	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. Journal of Nuclear Cardiology, 2019, 26, 2065-2123.	2.1	230

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91	EANM procedural guidelines for myocardial perfusion scintigraphy using cardiac-centered gamma cameras. European Journal of Hybrid Imaging, 2019, 3, 11.	1.5	46
92	^{99m} Tc-HYNIC-IL-2 scintigraphy to detect acute rejection in lung transplantation patients: a proof-of-concept study. EJNMMI Research, 2019, 9, 41.	2.5	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. Journal of Cardiac Failure, 2019, 25, 854-865.	1.7	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. Journal of Cardiac Failure, 2019, 25, e1-e39.	1.7	107
95	Diagnosing fracture-related infections: can we optimize our nuclear imaging techniques?. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1583-1587.	6.4	8
96	Time for new imaging and therapeutic approaches in cardiac amyloidosis. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1402-1406.	6.4	12
97	Adrenal tracer uptake by ¹⁸ F-FDOPA PET/CT in patients with pheochromocytoma and controls. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1560-1566.	6.4	11
98	Phase analysis of gated PET in the evaluation of mechanical ventricular synchrony: A narrative overview. Journal of Nuclear Cardiology, 2019, 26, 1904-1913.	2.1	15
99	Towards consensus in acquisition and image analysis of PET and SPECT in the assessment of cardiac sympathetic innervation: a mini-review. Clinical and Translational Imaging, 2019, 7, 33-38.	2.1	2
100	OP0211...ULTRASONOGRAPHY CAN POTENTIALLY BE THE FIRST CHOICE OF IMAGING IN SUSPECTED EXTRA-CRANIAL GCA. , 2019, , .		2
101	SAT0232...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. Clinical Nuclear Medicine, 2019, 44, 99-106.	1.3	26
103	Repeatability of ¹⁸ F-FDG PET radiomic features: A phantom study to explore sensitivity to image reconstruction settings, noise, and delineation method. Medical Physics, 2019, 46, 665-678.	3.0	81
104	Myocardial bridging of the left anterior descending coronary artery is associated with reduced myocardial perfusion reserve: a ¹³ N-ammonia PET study. International Journal of Cardiovascular Imaging, 2019, 35, 375-382.	1.5	11
105	Imaging cardiac innervation in amyloidosis. Journal of Nuclear Cardiology, 2019, 26, 174-187.	2.1	21
106	Early post-STEMI PET, a judicious investment?. Journal of Nuclear Cardiology, 2019, 26, 483-485.	2.1	1
107	Two new thematic series “spotlight on artificial intelligence and a specific platform for technologist. European Journal of Hybrid Imaging, 2019, 3, 22.	1.5	0
108	Etidronate for Prevention of Ectopic Mineralization in Patients With Pseudoxanthoma Elasticum. Journal of the American College of Cardiology, 2018, 71, 1117-1126.	2.8	88

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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.	6.4	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.	5.0	23
111	The "Approach to Cardiovascular Infections: Multimodality, Multitracers, and Multidisciplinary. <i>Seminars in Nuclear Medicine</i> , 2018, 48, 199-224.	4.6	38
112	PET/MRI in Infection and Inflammation. <i>Seminars in Nuclear Medicine</i> , 2018, 48, 225-241.	4.6	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.	6.4	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.	0.9	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.	1.2	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.	4.5	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.	5.8	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.	7.3	88
119	Imaging the myocardial ischemic cascade. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1249-1263.	1.5	34
120	Have we forgotten imaging prior to and after kidney transplantation?. <i>European Radiology</i> , 2018, 28, 3263-3267.	4.5	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.	2.1	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.	3.4	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.	2.7	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.	6.4	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.	1.6	3
126	The Diabetic Foot. <i>Current Pharmaceutical Design</i> , 2018, 24, 1241-1242.	1.9	1

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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.	1.5	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.	0.7	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.	2.5	15
131	Novel Optical Techniques for Imaging Microcirculation in the Diabetic Foot. <i>Current Pharmaceutical Design</i> , 2018, 24, 1304-1316.	1.9	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.	2.1	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.	6.4	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.	2.8	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.	4.4	33
136	PET in Benign Bone Marrow Disorders. <i>Seminars in Nuclear Medicine</i> , 2017, 47, 397-407.	4.6	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.	6.4	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.	1.6	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.	6.4	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.	1.2	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.	7.1	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.	8.6	92
143	In vitro imaging of bacteria using 18F-fluorodeoxyglucose micro positron emission tomography. <i>Scientific Reports</i> , 2017, 7, 4973.	3.3	19
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