

James H F Rudd

List of Publications by Year in descending order

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Version: 2024-02-01

134
papers

11,687
citations

28272

55
h-index

27402

106
g-index

135
all docs

135
docs citations

135
times ranked

9732
citing authors

#	ARTICLE	IF	CITATIONS
1	Pattern of arterial inflammation and inflammatory markers in people living with HIV compared with uninfected people. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1566-1575.	2.1	7
2	Intravascular Fluorescence Molecular Imaging of Atherosclerosis. <i>Methods in Molecular Biology</i> , 2022, 2419, 853-872.	0.9	3
3	Systematically evaluating DOTATATE and FDG as PET immuno-imaging tracers of cardiovascular inflammation. <i>Scientific Reports</i> , 2022, 12, 6185.	3.3	14
4	Atherosclerosis imaging using PET: Insights and applications. <i>British Journal of Pharmacology</i> , 2021, 178, 2186-2203.	5.4	25
5	Assessing robustness of carotid artery CT angiography radiomics in the identification of culprit lesions in cerebrovascular events. <i>Scientific Reports</i> , 2021, 11, 3499.	3.3	26
6	Machine Learning for COVID-19 Diagnosis and Prognostication: Lessons for Amplifying the Signal While Reducing the Noise. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e210011.	5.8	24
7	Common pitfalls and recommendations for using machine learning to detect and prognosticate for COVID-19 using chest radiographs and CT scans. <i>Nature Machine Intelligence</i> , 2021, 3, 199-217.	16.0	607
8	PET Imaging of Post-infarct Myocardial Inflammation. <i>Current Cardiology Reports</i> , 2021, 23, 99.	2.9	4
9	Pericoronary and periaortic adipose tissue density are associated with inflammatory disease activity in Takayasu arteritis and atherosclerosis. <i>European Heart Journal Open</i> , 2021, 1, oeab019.	2.3	15
10	Carotid Atheroinflammation Is Associated With Cerebral Small Vessel Disease Severity. <i>Frontiers in Neurology</i> , 2021, 12, 690935.	2.4	6
11	Native Aortic Valve Disease Progression and Bioprosthetic Valve Degeneration in Patients With Transcatheter Aortic Valve Implantation. <i>Circulation</i> , 2021, 144, 1396-1408.	1.6	32
12	Innate Lymphoid Cells Promote Recovery of Ventricular Function After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1127-1142.	2.8	27
13	Vascular Positron Emission Tomography and Restenosis in Symptomatic Peripheral Arterial Disease. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1008-1017.	5.3	42
14	Greater aortic inflammation and calcification in abdominal aortic aneurysmal disease than atherosclerosis: a prospective matched cohort study. <i>Open Heart</i> , 2020, 7, e001141.	2.3	9
15	Novel Positron Emission Tomography Tracers for Imaging Vascular Inflammation. <i>Current Cardiology Reports</i> , 2020, 22, 119.	2.9	22
16	Novel Approach to Imaging Active Takayasu Arteritis Using Somatostatin Receptor Positron Emission Tomography/Magnetic Resonance Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010389.	2.6	18
17	Positron emission tomography imaging in cardiovascular disease. <i>Heart</i> , 2020, 106, 1712-1718.	2.9	13
18	Dual-Tracer Positron-Emission Tomography for Identification of Culprit Carotid Plaques and Pathophysiology In Vivo. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009539.	2.6	15

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19	Alcohol use disorders and the heart. <i>Addiction</i> , 2019, 114, 1670-1678.	3.3	84
20	Cardiovascular disease risk prediction using automated machine learning: A prospective study of 423,604 UK Biobank participants. <i>PLoS ONE</i> , 2019, 14, e0213653.	2.5	301
21	⁶⁸ Ga-DOTATATE PET Identifies Residual Myocardial Inflammation and Bone Marrow Activation After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2489-2491.	2.8	37
22	A zero coronary artery calcium score in patients with stable chest pain is associated with a good prognosis, despite risk of non-calcified plaques. <i>Open Heart</i> , 2019, 6, e000945.	2.3	30
23	¹⁸ F-Fluoride Positron Emission Tomographic Imaging of Penile Arteries and Erectile Dysfunction. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1386-1394.	2.8	17
24	Detection and Prediction of Bioprosthetic Aortic Valve Degeneration. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1107-1119.	2.8	110
25	In vivo alpha-V beta-3 integrin expression in human aortic atherosclerosis. <i>Heart</i> , 2019, 105, 1868-1875.	2.9	30
26	Imaging as a surrogate marker of drug efficacy in cardiovascular disease. <i>Heart</i> , 2019, 105, 567-578.	2.9	13
27	Response to Re. Abdominal Aortic Aneurysm Calcification: Are Biochemical Markers a Missing Piece of the Puzzle? <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 900-901.	1.5	0
28	Editor's Choice " Calcification of Thoracic and Abdominal Aneurysms is Associated with Mortality and Morbidity. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 101-108.	1.5	33
29	Low-dose interleukin-2 in patients with stable ischaemic heart disease and acute coronary syndromes (LILACS): protocol and study rationale for a randomised, double-blind, placebo-controlled, phase I/II clinical trial. <i>BMJ Open</i> , 2018, 8, e022452.	1.9	83
30	Vascular inflammation and aortic stiffness: potential mechanisms of increased vascular risk in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2018, 19, 100.	3.6	23
31	¹⁸ F-FDG Uptake on PET/CT in Symptomatic versus Asymptomatic Carotid Disease: a Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 172-179.	1.5	43
32	The p38 mitogen activated protein kinase inhibitor losmapimod in chronic obstructive pulmonary disease patients with systemic inflammation, stratified by fibrinogen: A randomised double-blind placebo-controlled trial. <i>PLoS ONE</i> , 2018, 13, e0194197.	2.5	23
33	Molecular imaging of atherosclerosis with integrated PET imaging. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 938-943.	2.1	15
34	Detection of Atherosclerotic Inflammation by ⁶⁸ Ga-DOTATATE PET Compared to [¹⁸ F]FDG PET Imaging. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1774-1791.	2.8	321
35	Cardiac alpha-V beta-3 integrin expression following acute myocardial infarction in humans. <i>Heart</i> , 2017, 103, 607-615.	2.9	81
36	Vascular Imaging With ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography Is Influenced by Hypoxia. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1873-1874.	2.8	31

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37	¹⁸ F-Fluoride and ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography After Transient Ischemic Attack or Minor Ischemic Stroke. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	91
38	PET imaging of the neurovascular interface in cerebrovascular disease. <i>Nature Reviews Neurology</i> , 2017, 13, 676-688.	10.1	38
39	Coronary CT angiography features of ruptured and high-risk atherosclerotic plaques: Correlation with intra-vascular ultrasound. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 455-461.	1.3	48
40	Short-term changes in arterial inflammation predict long-term changes in atherosclerosis progression. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 141-150.	6.4	22
41	Lower limb arterial calcification (LLAC) scores in patients with symptomatic peripheral arterial disease are associated with increased cardiac mortality and morbidity. <i>PLoS ONE</i> , 2017, 12, e0182952.	2.5	43
42	Abstract TMP29: Non-invasive Identification of Culprit Carotid Atheroma Using Sodium Fluoride-positron Emission Tomography. <i>Stroke</i> , 2017, 48, .	2.0	0
43	Interview: Professor Peter Weissberg, Medical Director of the BHF. <i>Heart</i> , 2016, 102, 1247-1248.	2.9	0
44	Noninvasive Molecular Imaging of Disease Activity in Atherosclerosis. <i>Circulation Research</i> , 2016, 119, 330-340.	4.5	114
45	High Structural Stress and Presence of Intraluminal Thrombus Predict Abdominal Aortic Aneurysm ¹⁸ F-FDG Uptake. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	22
46	An unusual finding in a 57-year-old woman with new onset hypertension and a diastolic murmur. <i>Heart</i> , 2016, 102, 1762-1762.	2.9	2
47	Optimization and Reproducibility of Aortic Valve ¹⁸ F-Fluoride Positron Emission Tomography in Patients With Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	61
48	Coronary Plaque Morphology and the Anti-Inflammatory Impact of Atorvastatin. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	46
49	GM-CSF Enhances Macrophage Glycolytic Activity In Vitro and Improves Detection of Inflammation In Vivo. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1428-1435.	5.0	15
50	PET Imaging of Atherosclerotic Disease: Advancing Plaque Assessment from Anatomy to Pathophysiology. <i>Current Atherosclerosis Reports</i> , 2016, 18, 30.	4.8	75
51	The vanishing atrial mass. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1189-1189.	1.2	1
52	Thresholds for Arterial Wall Inflammation Quantified by ¹⁸ F-FDG PET Imaging. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1198-1207.	5.3	81
53	Imaging Atherosclerosis. <i>Circulation Research</i> , 2016, 118, 750-769.	4.5	215
54	Does Vascular Calcification Accelerate Inflammation?. <i>Journal of the American College of Cardiology</i> , 2016, 67, 69-78.	2.8	46

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55	Valvular 18F-Fluoride and 18F-Fluorodeoxyglucose Uptake Predict Disease Progression and Clinical Outcome in Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1200-1201.	2.8	88
56	Impact of Bariatric Surgery on Carotid Artery Inflammation and the Metabolic Activity in Different Adipose Tissues. <i>Medicine (United States)</i> , 2015, 94, e725.	1.0	24
57	Splenic Metabolic Activity Predicts Risk of Future Cardiovascular Events. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 121-130.	5.3	198
58	PET imaging of atherosclerosis. <i>Future Cardiology</i> , 2015, 11, 115-131.	1.2	14
59	A phase 2 randomized, double-blind, placebo-controlled study of the effect of VIA-2291, a 5-lipoxygenase inhibitor, on vascular inflammation in patients after an acute coronary syndrome. <i>Atherosclerosis</i> , 2015, 240, 53-60.	0.8	47
60	FDG-PET Imaging for Oxidized LDL in Stable Atherosclerotic Disease: A Phase II Study of Safety, Tolerability, and Anti-Inflammatory Activity. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 493-494.	5.3	70
61	Techniques for noninvasive molecular imaging of atherosclerotic plaque. <i>Nature Reviews Cardiology</i> , 2015, 12, 79-79.	13.7	14
62	HIF-1 α and PFKFB3 Mediate a Tight Relationship Between Proinflammatory Activation and Anaerobic Metabolism in Atherosclerotic Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1463-1471.	2.4	150
63	Systemic Atherosclerotic Inflammation Following Acute Myocardial Infarction: Myocardial Infarction Begets Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2015, 4, e001956.	3.7	69
64	Identifying active vascular microcalcification by 18F-sodium fluoride positron emission tomography. <i>Nature Communications</i> , 2015, 6, 7495.	12.8	385
65	Psoriasis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2487-2488.	2.4	0
66	Predicting Aortic Aneurysm Expansion by PET. <i>Journal of Nuclear Medicine</i> , 2015, 56, 971-973.	5.0	4
67	Abstract 17766: PET Imaging With 68Ga-DOTATATE Can Detect High-risk Carotid and Coronary Atherosclerotic Lesions. <i>Circulation</i> , 2015, 132, .	1.6	1
68	Abstract 20055: The α β 23 Integrin Positron Emission Tomography Radiotracer 18F-Fluciclatide is a Marker of Remodeling Following Myocardial Infarction. <i>Circulation</i> , 2015, 132, .	1.6	1
69	18F-Sodium Fluoride Uptake Is a Marker of Active Calcification and Disease Progression in Patients With Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 371-378.	2.6	210
70	Reply. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2881.	2.8	1
71	Dual-energy computed tomography imaging to determine atherosclerotic plaque composition: A prospective study with tissue validation. <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 230-237.	1.3	64
72	Arterial and fat tissue inflammation are highly correlated : a prospective 18F-FDG PET/CT study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 934-945.	6.4	46

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73	Optimizing 18F-FDG PET/CT imaging of vessel wall inflammation: the impact of 18F-FDG circulation time, injected dose, uptake parameters, and fasting blood glucose levels. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 369-383.	6.4	107
74	Predictors of change in carotid atherosclerotic plaque inflammation and burden as measured by 18-FDG-PET and MRI, respectively, in the dal-PLAQUE study. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 571-582.	1.5	25
75	CT signal heterogeneity of abdominal aortic aneurysm as a possible predictive biomarker for expansion. <i>Atherosclerosis</i> , 2014, 233, 510-517.	0.8	40
76	Effect of Treatment for 12 Weeks With Rilapladib, a Lipoprotein-Associated Phospholipase A2 Inhibitor, on Arterial Inflammation as Assessed With 18F-Fluorodeoxyglucose-Positron Emission Tomography Imaging. <i>Journal of the American College of Cardiology</i> , 2014, 63, 86-88.	2.8	74
77	18F-fluoride positron emission tomography for identification of ruptured and high-risk coronary atherosclerotic plaques: a prospective clinical trial. <i>Lancet, The</i> , 2014, 383, 705-713.	13.7	804
78	PET imaging of inflammation in atherosclerosis. <i>Nature Reviews Cardiology</i> , 2014, 11, 443-457.	13.7	296
79	Positron Emission Tomography Evaluation of Aortic Stenosis. , 2014, , 189-196.		0
80	Advances in Molecular Imaging: Plaque Imaging. <i>Current Cardiovascular Imaging Reports</i> , 2013, 6, 358-368.	0.6	3
81	Intensification of Statin Therapy Results in a Rapid Reduction in Atherosclerotic Inflammation. <i>Journal of the American College of Cardiology</i> , 2013, 62, 909-917.	2.8	364
82	The Progression and Early detection of Subclinical Atherosclerosis (PESA) study: Rationale and design. <i>American Heart Journal</i> , 2013, 166, 990-998.	2.7	82
83	Advances in imaging vascular inflammation. <i>Clinical and Translational Imaging</i> , 2013, 1, 305-314.	2.1	2
84	The complementary roles of dynamic contrast-enhanced MRI and 18F-fluorodeoxyglucose PET/CT for imaging of carotid atherosclerosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 1884-1893.	6.4	57
85	High-Dose Atorvastatin Reduces Periodontal Inflammation. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2382-2391.	2.8	103
86	Relationship of Serum Inflammatory Biomarkers With Plaque Inflammation Assessed by FDG PET/CT. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 1087-1094.	5.3	66
87	Imaging of Inflammation and Calcification in Aortic Stenosis. <i>Current Cardiology Reports</i> , 2013, 15, 320.	2.9	8
88	Atherosclerotic Plaque Composition and Classification Identified by Coronary Computed Tomography. Circulation: <i>Cardiovascular Imaging</i> , 2013, 6, 655-664.	2.6	103
89	What can we learn about valvular heart disease from PET/CT?. <i>Future Cardiology</i> , 2013, 9, 657-667.	1.2	10
90	Assessment of Valvular Calcification and Inflammation by Positron Emission Tomography in Patients With Aortic Stenosis. <i>Circulation</i> , 2012, 125, 76-86.	1.6	280

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91	Anti-Tumor Necrosis Factor- α Therapy Reduces Aortic Inflammation and Stiffness in Patients With Rheumatoid Arthritis. <i>Circulation</i> , 2012, 126, 2473-2480.	1.6	196
92	Non-invasive imaging of atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 205-218.	1.2	45
93	Critical mechanical conditions around neovessels in carotid atherosclerotic plaque may promote intraplaque hemorrhage. <i>Atherosclerosis</i> , 2012, 223, 321-326.	0.8	60
94	Noninvasive imaging in cardiovascular therapy: the promise of coronary arterial ¹⁸ F-sodium fluoride uptake as a marker of plaque biology. <i>Expert Review of Cardiovascular Therapy</i> , 2012, 10, 1075-1077.	1.5	16
95	Impact of Noninsulin-Dependent Type 2 Diabetes on Carotid Wall ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography Uptake. <i>Journal of the American College of Cardiology</i> , 2012, 59, 2080-2088.	2.8	62
96	Coronary Arterial ¹⁸ F-Sodium Fluoride Uptake. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1539-1548.	2.8	445
97	Correlation Between Arterial FDG Uptake and Biomarkers in Peripheral Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 38-45.	5.3	55
98	Feasibility of [¹⁸ F]-2-Fluoro-A85380-PET Imaging of Human Vascular Nicotinic Acetylcholine Receptors In Vivo. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 528-536.	5.3	28
99	Regression of Inflammation in Atherosclerosis by the LXR Agonist R211945. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 819-828.	5.3	68
100	Effects of p38 Mitogen-Activated Protein Kinase Inhibition on Vascular and Systemic Inflammation in Patients With Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 911-922.	5.3	123
101	Pioglitazone Modulates Vascular Inflammation in Atherosclerotic Rabbits. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 1100-1109.	5.3	73
102	Prevalence and Risk Factors of Carotid Vessel Wall Inflammation in Coronary Artery Disease Patients. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 1195-1205.	5.3	57
103	Determinants of FDG Uptake in Atherosclerosis—Editorials published in <i>JACC: Cardiovascular Imaging</i> reflect the views of the authors and do not necessarily represent the views of <i>JACC: Cardiovascular Imaging</i> or the American College of Cardiology. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 1302-1304.	5.3	15
104	Rationale and design of dal-PLAQUE: A study assessing efficacy and safety of dalcetrapib on progression or regression of atherosclerosis using magnetic resonance imaging and ¹⁸ F-fluorodeoxyglucose positron emission tomography/computed tomography. <i>American Heart Journal</i> , 2011, 162, 214-221.e2.	2.7	50
105	Safety and efficacy of dalcetrapib on atherosclerotic disease using novel non-invasive multimodality imaging (dal-PLAQUE): a randomised clinical trial. <i>Lancet, The</i> , 2011, 378, 1547-1559.	13.7	479
106	Molecular imaging of atherosclerosis in translational medicine. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 969-975.	6.4	17
107	FDG PET Imaging and Cardiovascular Inflammation. <i>Current Cardiology Reports</i> , 2011, 13, 43-48.	2.9	27
108	¹⁸ F-FDG PET Imaging can Quantify Increased Cellular Metabolism in Pulmonary Arterial Hypertension: A Proof-of-Principle Study. <i>Pulmonary Circulation</i> , 2011, 1, 448-455.	1.7	57

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109	FDG PET can distinguish inflamed from non-inflamed plaque in an animal model of atherosclerosis. International Journal of Cardiovascular Imaging, 2010, 26, 41-48.	1.5	49
110	Excessive Aortic Inflammation in Chronic Obstructive Pulmonary Disease: An ¹⁸ F-FDG PET Pilot Study. Journal of Nuclear Medicine, 2010, 51, 1357-1360.	5.0	48
111	The Role of ¹⁸ F-FDG PET in Aortic Dissection. Journal of Nuclear Medicine, 2010, 51, 667-668.	5.0	6
112	Carotid Plaque Inflammation Is Associated With Cerebral Microembolism in Patients With Recent Transient Ischemic Attack or Stroke. Circulation: Cardiovascular Imaging, 2010, 3, 536-541.	2.6	79
113	Multimodal Clinical Imaging To Longitudinally Assess a Nanomedical Anti-Inflammatory Treatment in Experimental Atherosclerosis. Molecular Pharmaceutics, 2010, 7, 2020-2029.	4.6	144
114	Imaging Atherosclerotic Plaque Inflammation by Fluorodeoxyglucose With Positron Emission Tomography. Journal of the American College of Cardiology, 2010, 55, 2527-2535.	2.8	319
115	Quantification of Inflammation Within Rabbit Atherosclerotic Plaques Using the Macrophage-Specific CT Contrast Agent N1177: A Comparison with ¹⁸ F-FDG PET/CT and Histology. Journal of Nuclear Medicine, 2009, 50, 959-965.	5.0	115
116	Relationships Among Regional Arterial Inflammation, Calcification, Risk Factors, and Biomarkers. Circulation: Cardiovascular Imaging, 2009, 2, 107-115.	2.6	227
117	Comparison of Methods for Magnetic Resonance-Guided [¹⁸ F]Fluorodeoxyglucose Positron Emission Tomography in Human Carotid Arteries. Stroke, 2009, 40, 86-93.	2.0	154
118	Vascular Imaging with ¹⁸ F-FDG PET/CT: Optimal ¹⁸ F-FDG Circulation Time?. Journal of Nuclear Medicine, 2009, 50, 1560.1-1560.	5.0	13
119	Inflammation Imaging in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1009-1016.	2.4	117
120	Multimodality imaging of atherosclerotic plaque activity and composition using FDG-PET/CT and MRI in carotid and femoral arteries. Atherosclerosis, 2009, 207, 139-143.	0.8	142
121	Radiotracer Imaging of Atherosclerotic Plaque Biology. Cardiology Clinics, 2009, 27, 345-354.	2.2	13
122	Atherosclerosis Inflammation Imaging with ¹⁸ F-FDG PET: Carotid, Iliac, and Femoral Uptake Reproducibility, Quantification Methods, and Recommendations. Journal of Nuclear Medicine, 2008, 49, 871-878.	5.0	410
123	Imaging atherosclerotic plaque inflammation. Nature Clinical Practice Cardiovascular Medicine, 2008, 5, S11-S17.	3.3	31
124	Detection of Neovessels in Atherosclerotic Plaques of Rabbits Using Dynamic Contrast Enhanced MRI and ¹⁸ F-FDG PET. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1311-1317.	2.4	127
125	Multimodality Imaging of Atherosclerosis (Magnetic Resonance Imaging/Computed Tomography) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 Imaging, 2007, 18, 379-388.	1.2	7
126	Simvastatin and Plaque Inflammation. Journal of the American College of Cardiology, 2007, 49, 1991.	2.8	14

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127	18Fluorodeoxyglucose Positron Emission Tomography Imaging of Atherosclerotic Plaque Inflammation Is Highly Reproducible. Journal of the American College of Cardiology, 2007, 50, 892-896.	2.8	415
128	Abstract 1905: Quantification Of Macrophages In Atherosclerotic Plaques Of Rabbits Using The Novel Specific Ct Contrast Agent N1177: A Comparison With 18f-fdg Uptake On Pet-ct And Histology. Circulation, 2007, 116, .	1.6	0
129	Radionuclide Imaging for the Detection of Inflammation in Vulnerable Plaques. Journal of the American College of Cardiology, 2006, 47, C57-C68.	2.8	105
130	Molecular imaging of carotid artery disease. , 2006, , 471-483.		0
131	Imaging endothelin ET(B) receptors using [18F]-BQ3020: in vitro characterization and positron emission tomography (microPET). Experimental Biology and Medicine, 2006, 231, 736-40.	2.4	8
132	Imaging of Atherosclerosis â€” Can We Predict Plaque Rupture?. Trends in Cardiovascular Medicine, 2005, 15, 17-24.	4.9	30
133	Identification of Culprit Lesions After Transient Ischemic Attack by Combined ¹⁸ F Fluorodeoxyglucose Positron-Emission Tomography and High-Resolution Magnetic Resonance Imaging. Stroke, 2005, 36, 2642-2647.	2.0	252
134	Molecular and metabolic imaging of atherosclerosis. Journal of Nuclear Medicine, 2004, 45, 1898-907.	5.0	71