

# James H F Rudd

## List of Publications by Citations

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124  
papers

8,748  
citations

49  
h-index

92  
g-index

135  
ext. papers

10,552  
ext. citations

6.6  
avg, IF

5.85  
L-index

#	Paper	IF	Citations
124	18F-fluoride positron emission tomography for identification of ruptured and high-risk coronary atherosclerotic plaques: a prospective clinical trial. <i>Lancet, The</i> , <b>2014</b> , 383, 705-13	40	581
123	Safety and efficacy of dalcetrapib on atherosclerotic disease using novel non-invasive multimodality imaging (dal-PLAQUE): a randomised clinical trial. <i>Lancet, The</i> , <b>2011</b> , 378, 1547-59	40	407
122	(18)Fluorodeoxyglucose positron emission tomography imaging of atherosclerotic plaque inflammation is highly reproducible: implications for atherosclerosis therapy trials. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 50, 892-6	15.1	359
121	Coronary arterial 18F-sodium fluoride uptake: a novel marker of plaque biology. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 59, 1539-48	15.1	358
120	Atherosclerosis inflammation imaging with 18F-FDG PET: carotid, iliac, and femoral uptake reproducibility, quantification methods, and recommendations. <i>Journal of Nuclear Medicine</i> , <b>2008</b> , 49, 871-8	8.9	358
119	Intensification of statin therapy results in a rapid reduction in atherosclerotic inflammation: results of a multicenter fluorodeoxyglucose-positron emission tomography/computed tomography feasibility study. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 909-17	15.1	297
118	Imaging atherosclerotic plaque inflammation by fluorodeoxyglucose with positron emission tomography: ready for prime time?. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 2527-35	15.1	290
117	Identifying active vascular microcalcification by (18)F-sodium fluoride positron emission tomography. <i>Nature Communications</i> , <b>2015</b> , 6, 7495	17.4	285
116	PET imaging of inflammation in atherosclerosis. <i>Nature Reviews Cardiology</i> , <b>2014</b> , 11, 443-57	14.8	229
115	Identification of culprit lesions after transient ischemic attack by combined 18F fluorodeoxyglucose positron-emission tomography and high-resolution magnetic resonance imaging. <i>Stroke</i> , <b>2005</b> , 36, 2642-7	6.7	223
114	Detection of Atherosclerotic Inflammation by Ga-DOTATATE PET Compared to [F]FDG PET Imaging. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 1774-1791	15.1	210
113	Assessment of valvular calcification and inflammation by positron emission tomography in patients with aortic stenosis. <i>Circulation</i> , <b>2012</b> , 125, 76-86	16.7	205
112	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> , <b>2021</b> , 3, 199-217	22.5	200
111	Relationships among regional arterial inflammation, calcification, risk factors, and biomarkers: a prospective fluorodeoxyglucose positron-emission tomography/computed tomography imaging study. <i>Circulation: Cardiovascular Imaging</i> , <b>2009</b> , 2, 107-15	3.9	196
110	Anti-tumor necrosis factor- $\alpha$ therapy reduces aortic inflammation and stiffness in patients with rheumatoid arthritis. <i>Circulation</i> , <b>2012</b> , 126, 2473-80	16.7	163
109	Imaging Atherosclerosis. <i>Circulation Research</i> , <b>2016</b> , 118, 750-69	15.7	160
108	18F-sodium fluoride uptake is a marker of active calcification and disease progression in patients with aortic stenosis. <i>Circulation: Cardiovascular Imaging</i> , <b>2014</b> , 7, 371-8	3.9	152

107	Splenic metabolic activity predicts risk of future cardiovascular events: demonstration of a cardioplemic axis in humans. <i>JACC: Cardiovascular Imaging</i> , <b>2015</b> , 8, 121-30	8.4	146
106	Comparison of methods for magnetic resonance-guided [18-F]fluorodeoxyglucose positron emission tomography in human carotid arteries: reproducibility, partial volume correction, and correlation between methods. <i>Stroke</i> , <b>2009</b> , 40, 86-93	6.7	138
105	Cardiovascular disease risk prediction using automated machine learning: A prospective study of 423,604 UK Biobank participants. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213653	3.7	133
104	Multimodal clinical imaging to longitudinally assess a nanomedical anti-inflammatory treatment in experimental atherosclerosis. <i>Molecular Pharmaceutics</i> , <b>2010</b> , 7, 2020-9	5.6	128
103	Multimodality imaging of atherosclerotic plaque activity and composition using FDG-PET/CT and MRI in carotid and femoral arteries. <i>Atherosclerosis</i> , <b>2009</b> , 207, 139-43	3.1	123
102	Detection of neovessels in atherosclerotic plaques of rabbits using dynamic contrast enhanced MRI and 18F-FDG PET. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 1311-7	9.4	114
101	HIF-1 $\alpha$ and PFKFB3 Mediate a Tight Relationship Between Proinflammatory Activation and Anerobic Metabolism in Atherosclerotic Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 1463-71	9.4	111
100	Inflammation imaging in atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2009</b> , 29, 1009-16	9.4	108
99	Effects of p38 mitogen-activated protein kinase inhibition on vascular and systemic inflammation in patients with atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , <b>2012</b> , 5, 911-22	8.4	105
98	Quantification of inflammation within rabbit atherosclerotic plaques using the macrophage-specific CT contrast agent N1177: a comparison with 18F-FDG PET/CT and histology. <i>Journal of Nuclear Medicine</i> , <b>2009</b> , 50, 959-65	8.9	105
97	Radionuclide imaging for the detection of inflammation in vulnerable plaques. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, C57-68	15.1	93
96	Noninvasive Molecular Imaging of Disease Activity in Atherosclerosis. <i>Circulation Research</i> , <b>2016</b> , 119, 330-40	15.7	89
95	High-dose atorvastatin reduces periodontal inflammation: a novel pleiotropic effect of statins. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 2382-2391	15.1	85
94	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> , <b>2014</b> , 41, 369-83	8.8	81
93	Atherosclerotic plaque composition and classification identified by coronary computed tomography: assessment of computed tomography-generated plaque maps compared with virtual histology intravascular ultrasound and histology. <i>Circulation: Cardiovascular Imaging</i> , <b>2013</b> , 6, 655-64	3.9	80
92	Carotid plaque inflammation is associated with cerebral microembolism in patients with recent transient ischemic attack or stroke: a pilot study. <i>Circulation: Cardiovascular Imaging</i> , <b>2010</b> , 3, 536-41	3.9	70
91	The Progression and Early detection of Subclinical Atherosclerosis (PESA) study: rationale and design. <i>American Heart Journal</i> , <b>2013</b> , 166, 990-8	4.9	68
90	Pioglitazone modulates vascular inflammation in atherosclerotic rabbits noninvasive assessment with FDG-PET-CT and dynamic contrast-enhanced MR imaging. <i>JACC: Cardiovascular Imaging</i> , <b>2011</b> , 4, 1100-9	8.4	66

89	Effect of treatment for 12 weeks with rilapladi, 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> , <b>2014</b> , 63, 86-8	15.1	65
88	Molecular and metabolic imaging of atherosclerosis. <i>Journal of Nuclear Medicine</i> , <b>2004</b> , 45, 1898-907	8.9	64
87	Thresholds for Arterial Wall Inflammation Quantified by F-FDG PET Imaging: Implications for Vascular Interventional Studies. <i>JACC: Cardiovascular Imaging</i> , <b>2016</b> , 9, 1198-1207	8.4	63
86	F-Fluoride and F-Fluorodeoxyglucose Positron Emission Tomography After Transient Ischemic Attack or Minor Ischemic Stroke: Case-Control Study. <i>Circulation: Cardiovascular Imaging</i> , <b>2017</b> , 10,	3.9	62
85	Valvular (18)F-Fluoride and (18)F-Fluorodeoxyglucose Uptake Predict Disease Progression and Clinical Outcome in Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 1200-1	15.1	62
84	Regression of inflammation in atherosclerosis by the LXR agonist R211945: a noninvasive assessment and comparison with atorvastatin. <i>JACC: Cardiovascular Imaging</i> , <b>2012</b> , 5, 819-28	8.4	59
83	Systemic Atherosclerotic Inflammation Following Acute Myocardial Infarction: Myocardial Infarction Begets Myocardial Infarction. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e001956	6	58
82	PET Imaging of Atherosclerotic Disease: Advancing Plaque Assessment from Anatomy to Pathophysiology. <i>Current Atherosclerosis Reports</i> , <b>2016</b> , 18, 30	6	58
81	Cardiac $\alpha$ 2-Integrin expression following acute myocardial infarction in humans. <i>Heart</i> , <b>2017</b> , 103, 607-615	5.1	57
80	Dual-energy computed tomography imaging to determine atherosclerotic plaque composition: a prospective study with tissue validation. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2014</b> , 8, 230-7	2.8	53
79	Detection and Prediction of Bioprosthetic Aortic Valve Degeneration. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 1107-1119	15.1	52
78	Relationship of serum inflammatory biomarkers with plaque inflammation assessed by FDG PET/CT: the dal-PLAQUE study. <i>JACC: Cardiovascular Imaging</i> , <b>2013</b> , 6, 1087-1094	8.4	52
77	Critical mechanical conditions around neovessels in carotid atherosclerotic plaque may promote intraplaque hemorrhage. <i>Atherosclerosis</i> , <b>2012</b> , 223, 321-6	3.1	50
76	Prevalence and risk factors of carotid vessel wall inflammation in coronary artery disease patients: FDG-PET and CT imaging study. <i>JACC: Cardiovascular Imaging</i> , <b>2011</b> , 4, 1195-205	8.4	49
75	Optimization and Reproducibility of Aortic Valve 18F-Fluoride Positron Emission Tomography in Patients With Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9,	3.9	49
74	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> , <b>2015</b> , 8, 493-494	8.4	48
73	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> , <b>2013</b> , 40, 1884-93	8.8	48
72	Impact of noninsulin-dependent type 2 diabetes on carotid wall 18F-fluorodeoxyglucose positron emission tomography uptake. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 59, 2080-8	15.1	48

71	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 18F-fluorodeoxyglucose positron emission tomography/computed tomography. <i>American Heart Journal</i> , <b>2011</b> , 162, 214-221.e2	4.9	48
70	(18)FDG PET imaging can quantify increased cellular metabolism in pulmonary arterial hypertension: A proof-of-principle study. <i>Pulmonary Circulation</i> , <b>2011</b> , 1, 448-55	2.7	48
69	FDG-PET can distinguish inflamed from non-inflamed plaque in an animal model of atherosclerosis. <i>International Journal of Cardiovascular Imaging</i> , <b>2010</b> , 26, 41-8	2.5	45
68	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> , <b>2018</b> , 8, e022452	3	44
67	Correlation between arterial FDG uptake and biomarkers in peripheral artery disease. <i>JACC: Cardiovascular Imaging</i> , <b>2012</b> , 5, 38-45	8.4	43
66	Excessive aortic inflammation in chronic obstructive pulmonary disease: an 18F-FDG PET pilot study. <i>Journal of Nuclear Medicine</i> , <b>2010</b> , 51, 1357-60	8.9	41
65	Non-invasive imaging of atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2012</b> , 13, 205-18	8.1	41
64	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> , <b>2015</b> , 240, 53-60	3.1	37
63	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> , <b>2014</b> , 41, 934-45	8.8	37
62	Coronary Plaque Morphology and the Anti-Inflammatory Impact of Atorvastatin: A Multicenter 18F-Fluorodeoxyglucose Positron Emission Tomographic/Computed Tomographic Study. <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9,	3.9	37
61	Does Vascular Calcification Accelerate Inflammation?: A Substudy of the dal-PLAQUE Trial. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 69-78	15.1	34
60	Alcohol use disorders and the heart. <i>Addiction</i> , <b>2019</b> , 114, 1670-1678	4.6	34
59	CT signal heterogeneity of abdominal aortic aneurysm as a possible predictive biomarker for expansion. <i>Atherosclerosis</i> , <b>2014</b> , 233, 510-517	3.1	33
58	F-FDG Uptake on PET/CT in Symptomatic versus Asymptomatic Carotid Disease: a Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2018</b> , 56, 172-179	2.3	31
57	Coronary CT angiography features of ruptured and high-risk atherosclerotic plaques: Correlation with intra-vascular ultrasound. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2017</b> , 11, 455-461	2.8	31
56	PET imaging of the neurovascular interface in cerebrovascular disease. <i>Nature Reviews Neurology</i> , <b>2017</b> , 13, 676-688	15	28
55	Imaging atherosclerotic plaque inflammation. <i>Nature Clinical Practice Cardiovascular Medicine</i> , <b>2008</b> , 5 Suppl 2, S11-7		27
54	Imaging of atherosclerosis -- can we predict plaque rupture?. <i>Trends in Cardiovascular Medicine</i> , <b>2005</b> , 15, 17-24	6.9	26

53	Vascular Imaging With F-Fluorodeoxyglucose Positron Emission Tomography Is Influenced by Hypoxia. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 1873-1874	15.1	25
52	FDG PET imaging and cardiovascular inflammation. <i>Current Cardiology Reports</i> , <b>2011</b> , 13, 43-8	4.2	25
51	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> , <b>2017</b> , 12, e0182952	3.7	25
50	Feasibility of [18F]-2-Fluoro-A85380-PET imaging of human vascular nicotinic acetylcholine receptors in vivo. <i>JACC: Cardiovascular Imaging</i> , <b>2012</b> , 5, 528-36	8.4	22
49	Ga-DOTATATE PET Identifies Residual Myocardial Inflammation and Bone Marrow Activation After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 2489-2491	15.1	21
48	Vascular Positron Emission Tomography and Restenosis in Symptomatic Peripheral Arterial Disease: A Prospective Clinical Study. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 1008-1017	8.4	21
47	Impact of bariatric surgery on carotid artery inflammation and the metabolic activity in different adipose tissues. <i>Medicine (United States)</i> , <b>2015</b> , 94, e725	1.8	20
46	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> , <b>2018</b> , 13, e0194197	3.7	19
45	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> , <b>2019</b> , 6, e000945	3	18
44	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> , <b>2014</b> , 30, 571-82	2.5	18
43	High Structural Stress and Presence of Intraluminal Thrombus Predict Abdominal Aortic Aneurysm 18F-FDG Uptake: Insights From Biomechanics. <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9,	3.9	17
42	Short-term changes in arterial inflammation predict long-term changes in atherosclerosis progression. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2017</b> , 44, 141-150	8.8	16
41	Molecular imaging of atherosclerosis in translational medicine. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2011</b> , 38, 969-75	8.8	15
40	In vivo alpha-V beta-3 integrin expression in human aortic atherosclerosis. <i>Heart</i> , <b>2019</b> , 105, 1868-1875	5.1	15
39	Vascular inflammation and aortic stiffness: potential mechanisms of increased vascular risk in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , <b>2018</b> , 19, 100	7.3	14
38	Vascular imaging with 18F-FDG PET/CT: optimal 18F-FDG circulation time?. <i>Journal of Nuclear Medicine</i> , <b>2009</b> , 50, 1560; author reply 1560-1	8.9	13
37	Simvastatin and plaque inflammation. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 1991; author reply 1991-2	15.1	13
36	Techniques for noninvasive molecular imaging of atherosclerotic plaque. <i>Nature Reviews Cardiology</i> , <b>2015</b> , 12, 79	14.8	12



35	Radiotracer imaging of atherosclerotic plaque biology. <i>Cardiology Clinics</i> , <b>2009</b> , 27, 345-54, Table of Contents	12	12
34	Molecular imaging of atherosclerosis with integrated PET imaging. <i>Journal of Nuclear Cardiology</i> , <b>2017</b> , 24, 938-943	2.1	11
33	PET imaging of atherosclerosis. <i>Future Cardiology</i> , <b>2015</b> , 11, 115-31	1.3	11
32	Novel Positron Emission Tomography Tracers for Imaging Vascular Inflammation. <i>Current Cardiology Reports</i> , <b>2020</b> , 22, 119	4.2	11
31	What can we learn about valvular heart disease from PET/CT?. <i>Future Cardiology</i> , <b>2013</b> , 9, 657-67	1.3	10
30	GM-CSF Enhances Macrophage Glycolytic Activity In Vitro and Improves Detection of Inflammation In Vivo. <i>Journal of Nuclear Medicine</i> , <b>2016</b> , 57, 1428-35	8.9	10
29	Native Aortic Valve Disease Progression and Bioprosthetic Valve Degeneration in Patients With Transcatheter Aortic Valve Implantation. <i>Circulation</i> , <b>2021</b> , 144, 1396-1408	16.7	9
28	Innate Lymphoid Cells Promote Recovery of Ventricular Function After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 1127-1142	15.1	9
27	F-Fluoride Positron Emission Tomographic Imaging of Penile Arteries and Erectile Dysfunction. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 1386-1394	15.1	8
26	Novel Approach to Imaging Active Takayasu Arteritis Using Somatostatin Receptor Positron Emission Tomography/Magnetic Resonance Imaging. <i>Circulation: Cardiovascular Imaging</i> , <b>2020</b> , 13, e010389	3.9	8
25	Dual-Tracer Positron-Emission Tomography for Identification of Culprit Carotid Plaques and Pathophysiology In Vivo. <i>Circulation: Cardiovascular Imaging</i> , <b>2020</b> , 13, e009539	3.9	8
24	Imaging endothelin ET(B) receptors using [18F]-BQ3020: in vitro characterization and positron emission tomography (microPET). <i>Experimental Biology and Medicine</i> , <b>2006</b> , 231, 736-40	3.7	8
23	Assessing robustness of carotid artery CT angiography radiomics in the identification of culprit lesions in cerebrovascular events. <i>Scientific Reports</i> , <b>2021</b> , 11, 3499	4.9	7
22	Imaging of inflammation and calcification in aortic stenosis. <i>Current Cardiology Reports</i> , <b>2013</b> , 15, 320	4.2	6
21	Atherosclerosis imaging using PET: Insights and applications. <i>British Journal of Pharmacology</i> , <b>2021</b> , 178, 2186-2203	8.6	6
20	Positron emission tomography imaging in cardiovascular disease. <i>Heart</i> , <b>2020</b> , 106, 1712-1718	5.1	5
19	The role of 18F-FDG PET in aortic dissection. <i>Journal of Nuclear Medicine</i> , <b>2010</b> , 51, 667-8	8.9	5
18	Imaging as a surrogate marker of drug efficacy in cardiovascular disease. <i>Heart</i> , <b>2019</b> , 105, 567-578	5.1	5

17	Predicting Aortic Aneurysm Expansion by PET. <i>Journal of Nuclear Medicine</i> , <b>2015</b> , 56, 971-3	8.9	4
16	Multimodality imaging of atherosclerosis (magnetic resonance imaging/computed tomography/positron emission tomography-computed tomography). <i>Topics in Magnetic Resonance Imaging</i> , <b>2007</b> , 18, 379-88	2.3	4
15	Greater aortic inflammation and calcification in abdominal aortic aneurysmal disease than atherosclerosis: a prospective matched cohort study. <i>Open Heart</i> , <b>2020</b> , 7, e001141	3	4
14	Pattern of arterial inflammation and inflammatory markers in people living with HIV compared with uninfected people. <i>Journal of Nuclear Cardiology</i> , <b>2021</b> , 1	2.1	3
13	Advances in Molecular Imaging: Plaque Imaging. <i>Current Cardiovascular Imaging Reports</i> , <b>2013</b> , 6, 358-368.	7	2
12	Advances in imaging vascular inflammation. <i>Clinical and Translational Imaging</i> , <b>2013</b> , 1, 305-314	2	2
11	PET Imaging of Post-infarct Myocardial Inflammation. <i>Current Cardiology Reports</i> , <b>2021</b> , 23, 99	4.2	2
10	Reply: is it not timely to consider how to balance cardiorenometabolic benefits and risks of statins?. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 2881	15.1	1
9	An unusual finding in a 57-year-old woman with new onset hypertension and a diastolic murmur. <i>Heart</i> , <b>2016</b> , 102, 1762	5.1	1
8	The vanishing atrial mass. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2016</b> , 17, 1189	4.1	1
7	Pericoronary and periaortic adipose tissue density are associated with inflammatory disease activity in Takayasu arteritis and atherosclerosis. <i>European Heart Journal Open</i> , <b>2021</b> , 1, oeab019		1
6	Systematically evaluating DOTATATE and FDG as PET immuno-imaging tracers of cardiovascular inflammation.. <i>Scientific Reports</i> , <b>2022</b> , 12, 6185	4.9	1
5	Carotid Atheroinflammation Is Associated With Cerebral Small Vessel Disease Severity. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 690935	4.1	0
4	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> , <b>2018</b> , 55, 900-901	2.3	
3	Molecular imaging of carotid artery disease471-483		
2	Positron Emission Tomography Evaluation of Aortic Stenosis <b>2014</b> , 189-196		
1	Intravascular Fluorescence Molecular Imaging of Atherosclerosis.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2419, 853-872	1.4	