

# Gilbert L Raff

## List of Publications by Year in descending order

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126  
papers

12,694  
citations

41627

51  
h-index

27587

110  
g-index

126  
all docs

126  
docs citations

126  
times ranked

8786  
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations between dyspnoea, coronary atherosclerosis, and cardiovascular outcomes: results from the long-term follow-up CONFIRM registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 266-274.	0.5	4
2	Aspirin and Statin Therapy for Nonobstructive Coronary Artery Disease: Five-year Outcomes from the CONFIRM Registry. <i>Radiology: Cardiothoracic Imaging</i> , 2022, 4, e210225.	0.9	6
3	Age- and sex-related features of atherosclerosis from coronary computed tomography angiography in patients prior to acute coronary syndrome: results from the ICONIC study. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 24-33.	0.5	19
4	Impact of age on coronary artery plaque progression and clinical outcome: A PARADIGM substudy. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 232-239.	0.7	12
5	The Relationship Between Coronary Calcification and the Natural History of Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 233-242.	2.3	44
6	Progression of whole-heart Atherosclerosis by coronary CT and major adverse cardiovascular events. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 322-330.	0.7	19
7	Topological Data Analysis of Coronary Plaques Demonstrates the Natural History of Coronary Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1410-1421.	2.3	16
8	1-Year Impact on Medical Practice and Clinical Outcomes of FFRCT. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 97-105.	2.3	204
9	Machine learning of clinical variables and coronary artery calcium scoring for the prediction of obstructive coronary artery disease on coronary computed tomography angiography: analysis from the CONFIRM registry. <i>European Heart Journal</i> , 2020, 41, 359-367.	1.0	137
10	Clinical Use of CT-Derived Fractional Flow Reserve in the Emergency Department. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 452-461.	2.3	45
11	Differences in Progression to Obstructive Lesions per High-Risk Plaque Features and Plaque Volumes With CCTA. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1409-1417.	2.3	58
12	Coronary atherosclerosis scoring with semiquantitative CCTA risk scores for prediction of major adverse cardiac events: Propensity score-based analysis of diabetic and non-diabetic patients. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 251-257.	0.7	18
13	Sex Differences in Coronary Computed Tomography Angiographyâ€‘Derived Fractional Flow Reserve. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2576-2587.	2.3	42
14	Quantitative assessment of coronary plaque volume change related to triglyceride glucose index: The Progression of Atherosclerotic Plaque Determined by Computed Tomographic Angiography Imaging (PARADIGM) registry. <i>Cardiovascular Diabetology</i> , 2020, 19, 113.	2.7	39
15	A Boosted Ensemble Algorithm for Determination of Plaque Stability in High-Risk Patients on Coronary CTA. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2162-2173.	2.3	34
16	Automatic segmentation of multiple cardiovascular structures from cardiac computed tomography angiography images using deep learning. <i>PLoS ONE</i> , 2020, 15, e0232573.	1.1	23
17	Non-obstructive high-risk plaques increase the risk of future culprit lesions comparable to obstructive plaques without high-risk features: the ICONIC study. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 973-980.	0.5	26
18	Machine Learning Framework to Identify Individuals at Risk of Rapid Progression of Coronary Atherosclerosis: From the PARADIGM Registry. <i>Journal of the American Heart Association</i> , 2020, 9, e013958.	1.6	53

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19	Clinical risk factors and atherosclerotic plaque extent to define risk for major events in patients without obstructive coronary artery disease: the long-term coronary computed tomography angiography CONFIRM registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 479-488.	0.5	36
20	Increased long-term mortality in women with high left ventricular ejection fraction: data from the CONFIRM (COronary CT Angiography EvaluatiON For Clinical Outcomes: An InteRnational Multicenter) long-term registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 363-374.	0.5	25
21	Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. <i>JAMA Cardiology</i> , 2020, 5, 282.	3.0	90
22	Percent atheroma volume: Optimal variable to report whole-heart atherosclerotic plaque burden with coronary CTA, the PARADIGM study. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 400-406.	0.7	29
23	Prognostic value of chronic total occlusions detected on coronary computed tomographic angiography. <i>Heart</i> , 2019, 105, 196-203.	1.2	10
24	Determinants of Rejection Rate for Coronary CT Angiography Fractional Flow Reserve Analysis. <i>Radiology</i> , 2019, 292, 597-605.	3.6	37
25	Risk Reclassification With Coronary Computed Tomography Angiography-Visualized Nonobstructive Coronary Artery Disease According to 2018 American College of Cardiology/American Heart Association Cholesterol Guidelines (from the Coronary Computed Tomography Angiography) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i> <i>Journal of Cardiology</i> , 2019, 124, 1387-1405.	0.7	12
26	Point of Care Clinical Risk Score to Improve the Negative Diagnostic Utility of an Agatston Score of Zero. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008737.	1.3	8
27	A cross-sectional survey of coronary plaque composition in individuals on non-statin lipid lowering drug therapies and undergoing coronary computed tomography angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 99-104.	0.7	2
28	Clinical Impact of Coronary Computed Tomography Angiography-Derived Fractional Flow Reserve on Japanese Population in the ADVANCE Registry. <i>Circulation Journal</i> , 2019, 83, 1293-1301.	0.7	9
29	Long-term prognostic utility of computed tomography coronary angiography in older populations. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1279-1286.	0.5	12
30	Differential association between the progression of coronary artery calcium score and coronary plaque volume progression according to statins: the Progression of AtheRosclerotic PLAque DetermIned by Computed TomoGraphic Angiography Imaging (PARADIGM) study. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1307-1314.	0.5	60
31	The Predictive Value of Coronary Artery Calcium Scoring for Major Adverse Cardiac Events According to Renal Function (from the Coronary Computed Tomography Angiography Evaluation for Clinical) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i> <i>Journal of Cardiology</i> , 2019, 123, 1435-1442.	0.7	12
32	Coronary CT Angiography-derived Fractional Flow Reserve Testing in Patients with Stable Coronary Artery Disease: Recommendations on Interpretation and Reporting. <i>Radiology: Cardiothoracic Imaging</i> , 2019, 1, e190050.	0.9	74
33	Longitudinal assessment of coronary plaque volume change related to glycemic status using serial coronary computed tomography angiography: A PARADIGM (Progression of AtheRosclerotic PLAque) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i> <i>Computed Tomography</i> , 2019, 13, 142-147.	0.7	25
34	Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1987-1997.	2.3	78
35	Disparate Impact of Ischemic Injury on Regional Wall Dysfunction in Acute Anterior vs Inferior Myocardial Infarction. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 965-972.	0.3	5
36	Influence of symptom typicality for predicting MACE in patients without obstructive coronary artery disease: From the CONFIRM Registry (Coronary Computed Tomography Angiography Evaluation for) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	0.0	0

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37	Incidence and predictors of lesion-specific ischemia by FFRCT: Learnings from the international ADVANCE registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 95-100.	0.7	30
38	Prognostic value of coronary computed tomographic angiography findings in asymptomatic individuals: a 6-year follow-up from the prospective multicentre international CONFIRM study. <i>European Heart Journal</i> , 2018, 39, 934-941.	1.0	100
39	The Coronary Artery Disease Reporting and Data System (CAD-RADS). <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 78-89.	2.3	91
40	Incremental prognostic value of coronary computed tomography angiography over coronary calcium scoring for major adverse cardiac events in elderly asymptomatic individuals. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 675-683.	0.5	34
41	2018 ACC/HRS/NASCI/SCAI/SCCT Expert Consensus Document on Optimal Use of Ionizing Radiation in Cardiovascular Imaging: Best Practices for Safety and Effectiveness. <i>Journal of the American College of Cardiology</i> , 2018, 71, e283-e351.	1.2	84
42	Maximization of the usage of coronary CTA derived plaque information using a machine learning based algorithm to improve risk stratification; insights from the CONFIRM registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 204-209.	0.7	137
43	Usefulness of baseline statin therapy in non-obstructive coronary artery disease by coronary computed tomographic angiography: From the CONFIRM (COronary CT Angiography Evaluation For Tj ETQq1 1 0.784314 rgBT /Over to		
44	Assessment of lesion-specific ischemia using fractional flow reserve (FFR) profiles derived from coronary computed tomography angiography (FFRCT) and invasive pressure measurements (FFRINV): Importance of the site of measurement and implications for patient referral for invasive coronary angiography and percutaneous coronary intervention. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 480-492.	0.7	33
45	Prognostic value of age adjusted segment involvement score as measured by coronary computed tomography: a potential marker of vascular age. <i>Heart and Vessels</i> , 2018, 33, 1288-1300.	0.5	6
46	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2511-2522.	1.2	328
47	Impact of Non-obstructive left main disease on the progression of coronary artery disease: A PARADIGM substudy. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 231-237.	0.7	17
48	Quantification of Coronary Atherosclerosis in the Assessment of Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007562.	1.3	81
49	Real-world clinical utility and impact on clinical decision-making of coronary computed tomography angiography-derived fractional flow reserve: lessons from the ADVANCE Registry. <i>European Heart Journal</i> , 2018, 39, 3701-3711.	1.0	214
50	Effects of Statins on Coronary Atherosclerotic Plaques. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1475-1484.	2.3	335
51	Machine learning for prediction of all-cause mortality in patients with suspected coronary artery disease: a 5-year multicentre prospective registry analysis. <i>European Heart Journal</i> , 2017, 38, ehw188.	1.0	447
52	Frequent MUGA testing in a myeloma patient: A case-based ethics discussion. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1350-1354.	1.4	4
53	Long-term prognostic impact of CT-Leaman score in patients with non-obstructive CAD: Results from the COronary CT Angiography Evaluation For Clinical Outcomes InteRnational Multicenter (CONFIRM) study. <i>International Journal of Cardiology</i> , 2017, 231, 18-25.	0.8	56
54	Trials of Imaging Use in the Emergency Department for Acute Chest Pain. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 338-349.	2.3	24

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55	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. <i>Hypertension</i> , 2017, 70, 293-299.	1.3	57
56	Coronary revascularization vs. medical therapy following coronary-computed tomographic angiography in patients with low-, intermediate- and high-risk coronary artery disease: results from the CONFIRM long-term registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 841-848.	0.5	11
57	Predictive Value of Age- and Sex-Specific Nomograms of Global Plaque Burden on Coronary Computed Tomography Angiography for Major Cardiac Events. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	31
58	Rationale, design and goals of the HeartFlow assessing diagnostic value of non-invasive FFR CT in Coronary Care (ADVANCE) registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 62-67.	0.7	45
59	Prognostic implications of coronary artery calcium in the absence of coronary artery luminal narrowing. <i>Atherosclerosis</i> , 2017, 262, 185-190.	0.4	14
60	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	38
61	Interpreting results of coronary computed tomography angiography-derived fractional flow reserve in clinical practice. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 383-388.	0.7	46
62	Improved 5-year prediction of all-cause mortality by coronary CT angiography applying the CONFIRM score. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 286-293.	0.5	30
63	Impact of age and sex on left ventricular function determined by coronary computed tomographic angiography: results from the prospective multicentre CONFIRM study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 990-1000.	0.5	23
64	Sex-Specific Associations Between Coronary Artery Plaque Extent and Risk of Major Adverse Cardiovascular Events. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 364-372.	2.3	108
65	Long-Term Prognostic Utility of Coronary CT Angiography in Stable Patients With Diabetes Mellitus. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1280-1288.	2.3	70
66	Coronary CT Angiography in the Emergency Department: Current Status. Current Treatment Options in <i>Cardiovascular Medicine</i> , 2016, 18, 62.	0.4	2
67	Long term prognostic utility of coronary CT angiography in patients with no modifiable coronary artery disease risk factors: Results from the 5 year follow-up of the CONFIRM International Multicenter Registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 22-27.	0.7	46
68	Incremental prognostic utility of coronary CT angiography for asymptomatic patients based upon extent and severity of coronary artery calcium: results from the COronary CT Angiography Evaluation For Clinical Outcomes InteRnational Multicenter (CONFIRM) Study. <i>European Heart Journal</i> , 2015, 36, 501-508.	1.0	111
69	Current but not past smoking increases the risk of cardiac events: insights from coronary computed tomographic angiography. <i>European Heart Journal</i> , 2015, 36, 1031-1040.	1.0	34
70	Gender differences in the prevalence, severity, and composition of coronary artery disease in the young: a study of 1635 individuals undergoing coronary CT angiography from the prospective, multinational confirm registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 490-499.	0.5	29
71	Current trends in patients with chronic total occlusions undergoing coronary CT angiography. <i>Heart</i> , 2015, 101, 1212-1218.	1.2	18
72	Medical History for Prognostic Risk Assessment and Diagnosis of Stable Patients with Suspected Coronary Artery Disease. <i>American Journal of Medicine</i> , 2015, 128, 871-878.	0.6	30

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73	Triple Rule Out Versus Coronary CT Angiography in Patients With Acute Chest Pain. JACC: Cardiovascular Imaging, 2015, 8, 817-825.	2.3	59
74	Prognostic and Therapeutic Implications of Statin and Aspirin Therapy in Individuals With Nonobstructive Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 981-989.	1.1	147
75	$\beta$ -Blocker premedication does not increase the frequency of allergic reactions from coronary CT angiography: Results from the Advanced Cardiovascular Imaging Consortium. Journal of Cardiovascular Computed Tomography, 2015, 9, 270-277.	0.7	8
76	Coronary dominance and prognosis in patients undergoing coronary computed tomographic angiography: results from the CONFIRM (COronary CT Angiography Evaluation For Clinical Outcomes) Tj ETQq0 0 0 rgBT /Overlock 10 853-862.	0.5	32
77	A Clinical Model to Identify Patients With High-Risk Coronary Artery Disease. JACC: Cardiovascular Imaging, 2015, 8, 427-434.	2.3	26
78	Effects of cardiac medications for patients with obstructive coronary artery disease by coronary computed tomographic angiography: Results from the multicenter CONFIRM registry. Atherosclerosis, 2015, 238, 119-125.	0.4	11
79	Is Metabolic Syndrome Predictive of Prevalence, Extent, and Risk of Coronary Artery Disease beyond Its Components? Results from the Multinational Coronary CT Angiography Evaluation for Clinical Outcome: An International Multicenter Registry (CONFIRM). PLoS ONE, 2015, 10, e0118998.	1.1	26
80	Sex-based Prognostic Implications of Nonobstructive Coronary Artery Disease: Results from the International Multicenter CONFIRM Study. Radiology, 2014, 273, 393-400.	3.6	45
81	Incremental prognostic value of coronary computed tomographic angiography over coronary artery calcium score for risk prediction of major adverse cardiac events in asymptomatic diabetic individuals. Atherosclerosis, 2014, 232, 298-304.	0.4	102
82	SCCT guidelines for the interpretation and reporting of coronary CT angiography: A report of the Society of Cardiovascular Computed Tomography Guidelines Committee. Journal of Cardiovascular Computed Tomography, 2014, 8, 342-358.	0.7	755
83	Left Ventricular Function and Volume with Coronary CT Angiography Improves Risk Stratification and Identification of Patients at Risk for Incident Mortality: Results from 7758 Patients in the Prospective Multinational CONFIRM Observational Cohort Study. Radiology, 2014, 273, 70-77.	3.6	30
84	Prognostic significance of calcified plaque among symptomatic patients with nonobstructive coronary artery disease. Journal of Nuclear Cardiology, 2014, 21, 453-466.	1.4	30
85	SCCT guidelines on the use of coronary computed tomographic angiography for patients presenting with acute chest pain to the emergency department: A Report of the Society of Cardiovascular Computed Tomography Guidelines Committee. Journal of Cardiovascular Computed Tomography, 2014, 8, 254-271.	0.7	125
86	Patient-Centered Imaging. Journal of the American College of Cardiology, 2014, 63, 1480-1489.	1.2	122
87	CT dose reduction using prospectively triggered or fast-pitch spiral technique employed in cardiothoracic imaging (the CT dose study). Journal of Cardiovascular Computed Tomography, 2014, 8, 205-214.	0.7	22
88	Associations Between Routine Coronary Computed Tomographic Angiography and Reduced Unnecessary Hospital Admissions, Length of Stay, Recidivism Rates, and Invasive Coronary Angiography in the Emergency Department Triage of Chest Pain. Journal of the American College of Cardiology, 2013, 62, 543-552.	1.2	65
89	Usefulness of Coronary Computed Tomography Angiography to Predict Mortality and Myocardial Infarction Among Caucasian, African and East Asian Ethnicities (from the CONFIRM [Coronary CT) Tj ETQq1 1 0.784314 rgBT /Overlock 0.7 56 Journal of Cardiology, 2013, 111, 479-485.	0.7	56
90	Impact of Family History of Coronary Artery Disease in Young Individuals (from the CONFIRM Registry). American Journal of Cardiology, 2013, 111, 1081-1086.	0.7	58

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91	Cardiovascular Risk among Stable Individuals Suspected of Having Coronary Artery Disease with No Modifiable Risk Factors: Results from an International Multicenter Study of 5262 Patients. <i>Radiology</i> , 2013, 267, 718-726.	3.6	28
92	Progressive Radiation Dose Reduction From Coronary Computed Tomography Angiography in a Statewide Collaborative Quality Improvement Program. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 646-654.	1.3	34
93	All-cause mortality benefit of coronary revascularization vs. medical therapy in patients without known coronary artery disease undergoing coronary computed tomographic angiography: results from CONFIRM (COronary CT Angiography Evaluation For Clinical Outcomes: An InteRnational) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.0	65
94	Statins use and coronary artery plaque composition: Results from the International Multicenter CONFIRM Registry. <i>Atherosclerosis</i> , 2012, 225, 148-153.	0.4	72
95	Coronary Computed Tomographic Angiography as a Gatekeeper to Invasive Diagnostic and Surgical Procedures. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2103-2114.	1.2	144
96	Differences in Prevalence, Extent, Severity, and Prognosis of Coronary Artery Disease Among Patients With and Without Diabetes Undergoing Coronary Computed Tomography Angiography. <i>Diabetes Care</i> , 2012, 35, 1787-1794.	4.3	120
97	Coronary Computed Tomography Angiography After Stress Testing. <i>Journal of the American College of Cardiology</i> , 2012, 59, 688-695.	1.2	59
98	Impact of a Continuous Quality Improvement Initiative on Appropriate Use of Coronary Computed Tomography Angiography. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1185-1191.	1.2	65
99	What have we learned from CONFIRM? Prognostic implications from a prospective multicenter international observational cohort study of consecutive patients undergoing coronary computed tomographic angiography. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 787-795.	1.4	35
100	Age- and Sex-Related Differences in All-Cause Mortality Risk Based on Coronary Computed Tomography Angiography Findings. <i>Journal of the American College of Cardiology</i> , 2011, 58, 849-860.	1.2	668
101	The CT-STAT (Coronary Computed Tomographic Angiography for Systematic Triage of Acute Chest Pain) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	322
102	Prognostic Assessment of Coronary Artery Bypass Patients With 64-Slice Computed Tomography Angiography. <i>Journal of the American College of Cardiology</i> , 2011, 58, 2389-2395.	1.2	50
103	Prevalence and Severity of Coronary Artery Disease and Adverse Events Among Symptomatic Patients With Coronary Artery Calcification Scores of Zero Undergoing Coronary Computed Tomography Angiography. <i>Journal of the American College of Cardiology</i> , 2011, 58, 2533-2540.	1.2	321
104	Rationale and design of the CONFIRM (COronary CT Angiography Evaluation For Clinical Outcomes: An) Tj ETQq0 0 0 rgBT /Overlock 10	0.7	152
105	Comparative diagnostic yield and 3-month outcomes of a "triple rule-out" and standard protocol coronary CT angiography in the evaluation of acute chest pain. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 165-171.	0.7	51
106	SCCT guidelines on radiation dose and dose-optimization strategies in cardiovascular CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 198-224.	0.7	424
107	Incremental Prognostic Value of Cardiac Computed Tomography in Coronary Artery Disease Using CONFIRM. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 463-472.	1.3	201
108	Performance of the Traditional Age, Sex, and Angina Typicality-Based Approach for Estimating Pretest Probability of Angiographically Significant Coronary Artery Disease in Patients Undergoing Coronary Computed Tomographic Angiography. <i>Circulation</i> , 2011, 124, 2423-2432.	1.6	263

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109	Radiation dose from coronary CT angiography: Five years of progress. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 365-374.	0.7	51
110	ASNC Announcement. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 161.	1.4	7
111	Clinical effectiveness of coronary computed tomographic angiography in the triage of patients to cardiac catheterization and revascularization after inconclusive stress testing: results of a 2-year prospective trial. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 701-713.	1.4	58
112	Improved noninvasive coronary angiography in morbidly obese patients with dual-source computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2009, 3, 35-42.	0.7	30
113	SCCT guidelines for the interpretation and reporting of coronary computed tomographic angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2009, 3, 122-136.	0.7	666
114	Radiation Dose From Cardiac Computed Tomography Before and After Implementation of Radiation Dose Reduction Techniques. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 2340.	3.8	210
115	Use of multislice CT for the evaluation of emergency room patients with chest pain: The so-called "Triple rule". <i>Catheterization and Cardiovascular Interventions</i> , 2008, 71, 92-99.	0.7	85
116	Atypical Chest Pain: Coronary, Aortic, and Pulmonary Vasculature Enhancement at Biphasic Single-Injection 64-Section CT Angiography. <i>Radiology</i> , 2007, 243, 368-376.	3.6	95
117	Interpreting the evidence: How accurate is coronary computed tomography angiography?. <i>Journal of Cardiovascular Computed Tomography</i> , 2007, 1, 73-77.	0.7	11
118	A Randomized Controlled Trial of Multi-Slice Coronary Computed Tomography for Evaluation of Acute Chest Pain. <i>Journal of the American College of Cardiology</i> , 2007, 49, 863-871.	1.2	580
119	Coronary Angiography by Computed Tomography. <i>Journal of the American College of Cardiology</i> , 2007, 49, 1830-1833.	1.2	36
120	The Diagnostic Accuracy of 64-Slice Computed Tomography Coronary Angiography Compared With Stress Nuclear Imaging in Emergency Department Low-Risk Chest Pain Patients. <i>Annals of Emergency Medicine</i> , 2007, 49, 125-136.	0.3	254
121	Use of multidetector computed tomography for the assessment of acute chest pain: a consensus statement of the North American Society of Cardiac Imaging and the European Society of Cardiac Radiology. <i>European Radiology</i> , 2007, 17, 2196-2207.	2.3	63
122	Microvascular Obstruction and Myocardial Function after Acute Myocardial Infarction: Assessment by Using Contrast-enhanced Cine MR Imaging. <i>Radiology</i> , 2006, 240, 529-536.	3.6	19
123	Diagnostic Accuracy of Noninvasive Coronary Angiography Using 64-Slice Spiral Computed Tomography. <i>Journal of the American College of Cardiology</i> , 2005, 46, 552-557.	1.2	1,375
124	Interventional therapy of the acute coronary syndromes. <i>Progress in Cardiovascular Diseases</i> , 2002, 44, 455-468.	1.6	4
125	Power injection of contrast media during percutaneous transluminal coronary artery angioplasty. <i>Catheterization and Cardiovascular Diagnosis</i> , 1989, 16, 195-198.	0.7	8
126	Hypertrophic cardiomyopathy—Therapy with slow channel inhibiting agents. <i>Progress in Cardiovascular Diseases</i> , 1982, 25, 193-210.	1.6	34