

Gary S Mintz

List of Publications by Year in descending order

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Version: 2024-02-01

253
papers

29,395
citations

5896

81
h-index

4991

167
g-index

258
all docs

258
docs citations

258
times ranked

10937
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-Culprit MACE Rate in LRP: The Influence of Optimal Medical Therapy Using DAPT and Statins. Cardiovascular Revascularization Medicine, 2022, 37, 92-96.	0.8	2
2	Predicting future left anterior descending artery events from non-culprit lesions: insights from the Lipid-Rich Plaque study. European Heart Journal Cardiovascular Imaging, 2022, 23, 1365-1372.	1.2	2
3	From Coronary Angiography to 3-Vessel Intravascular Imaging. JACC: Cardiovascular Imaging, 2022, 15, 682-684.	5.3	1
4	Is Routine Postdilation During Angiography-Guided Stent Implantation as Good as Intravascular Ultrasound Guidance?: An Analysis Using Data From IVUS-XPL and ULTIMATE. Circulation: Cardiovascular Interventions, 2022, 15, e011366.	3.9	10
5	1-Year Outcomes of Blinded Physiological Assessment of Residual Ischemia After Successful PCI. JACC: Cardiovascular Interventions, 2022, 15, 52-61.	2.9	35
6	Improved 3-Year Cardiac Survival After IVUS-Guided Long DES Implantation. JACC: Cardiovascular Interventions, 2022, 15, 208-216.	2.9	38
7	Image-based biomechanical modeling for coronary atherosclerotic plaque progression and vulnerability prediction. International Journal of Cardiology, 2022, 352, 1-8.	1.7	6
8	EROSION III. JACC: Cardiovascular Interventions, 2022, 15, 846-856.	2.9	25
9	When coronary imaging and physiology are discordant, how best to manage coronary lesions? An appraisal of the clinical evidence. Catheterization and Cardiovascular Interventions, 2022, , .	1.7	1
10	Near-infrared spectroscopy predicts events in men and women: Results from the Lipid Rich Plaque study. IJC Heart and Vasculature, 2022, 39, 100985.	1.1	0
11	Clinical outcomes of suboptimal stent deployment as assessed by optical coherence tomography: long-term results of the CLI-OPCI registry. EuroIntervention, 2022, 18, e150-e157.	3.2	7
12	Lipid-rich plaque density and low-density lipoprotein cholesterol in statin-treated versus statin-naïve patients: a post hoc analysis of the LRP study. EuroIntervention, 2022, 18, 91-93.	3.2	2
13	Intravascular ultrasound guidance in the evaluation and treatment of left main coronary artery disease. International Journal of Cardiology, 2021, 325, 168-175.	1.7	8
14	Use of intracoronary imaging to guide optimal percutaneous coronary intervention procedures and outcomes. Heart, 2021, 107, 755-764.	2.9	10
15	Prediction of the coronary plaque growth and vulnerability change by using patient-specific 3D fluid-structure interaction models based on intravascular ultrasound and optical coherence tomography follow-up data. , 2021, , 315-333.		0
16	Morphology and phenotype characteristics of atherosclerotic plaque in patients with acute coronary syndrome: contemporary optical coherence tomography findings. Coronary Artery Disease, 2021, 32, 698-705.	0.7	1
17	A prediction tool for plaque progression based on patient-specific multi-physical modeling. PLoS Computational Biology, 2021, 17, e1008344.	3.2	6
18	Waksman In-Stent Restenosis Classification: A Mechanism-Based Approach to the Treatment of Restenosis. Cardiovascular Revascularization Medicine, 2021, 33, 62-67.	0.8	11

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19	Intracoronary optical coherence tomography: state of the art and future directions. <i>EuroIntervention</i> , 2021, 17, e105-e123.	3.2	55
20	Usefulness of Antiplatelet Therapy After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 149, 57-63.	1.6	0
21	One-Year Outcomes After Treatment of Ostial In-Stent Restenosis in Left Circumflex Versus Left Anterior Descending or Right Coronary Artery. <i>American Journal of Cardiology</i> , 2021, 151, 45-50.	1.6	3
22	Frequency of Lipid-Rich Coronary Plaques in Stable Angina Pectoris versus Acute Coronary Syndrome (from the Lipid Rich Plaque Study). <i>American Journal of Cardiology</i> , 2021, 158, 1-5.	1.6	1
23	Predictors of non-stenting strategy for acute coronary syndrome caused by plaque erosion: four-year outcomes of the EROSION study. <i>EuroIntervention</i> , 2021, 17, 497-505.	3.2	27
24	Greater plaque burden and cholesterol content may explain an increased incidence of non-culprit events in diabetic patients: a Lipid-Rich Plaque substudy. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, , .	1.2	1
25	Lipid-rich plaques detected by near-infrared spectroscopy predict coronary events irrespective of age: A Lipid Rich Plaque sub-study. <i>Atherosclerosis</i> , 2021, 334, 17-22.	0.8	3
26	Impact of intravascular ultrasound on Outcomes following PErcutaneous coronary interventioN for In-stent Restenosis (iOPEN-ISR study). <i>International Journal of Cardiology</i> , 2021, 340, 17-21.	1.7	12
27	Outcomes of optical coherence tomography compared with intravascular ultrasound and with angiography to guide coronary stent implantation: one-year results from the ILUMIEN III: OPTIMIZE PCI trial. <i>EuroIntervention</i> , 2021, 16, 1085-1091.	3.2	44
28	Impact of baseline imaging of non-culprit coronary lesions and adverse events: Insight from LRP study. <i>Cardiovascular Revascularization Medicine</i> , 2021, , .	0.8	1
29	Influence of Ezetimibe on Plaque Morphology in Patients with ST Elevation Myocardial Infarction Assessed by Optical Coherence Tomography: An OCTIVUS Sub-Study. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1417-1424.	0.8	9
30	Plaque burden can be assessed using intravascular optical coherence tomography and a dedicated automated processing algorithm: a comparison study with intravascular ultrasound. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 640-652.	1.2	18
31	Effect of Intravascular Ultrasoundâ€“Guided Drug-Eluting Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 62-71.	2.9	151
32	mpact of Intravascular Ultrasound on utcomes Following rcutaneous Coronary Interventio in Complex Lesions (iOPEN Complex). <i>American Heart Journal</i> , 2020, 221, 74-83.	2.7	28
33	Ten-Year Clinical Outcomes of Late-Acquired Stent Malapposition After Coronary Stent Implantation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 288-295.	2.4	6
34	Procedural Outcomes of Patients Undergoing Percutaneous Coronary Intervention for De Novo Lesions in the Ostial and Proximal Left Circumflex Coronary Artery. <i>American Journal of Cardiology</i> , 2020, 135, 62-67.	1.6	9
35	The IMPact on Revascularization Outcomes of intraVascular ultrasound-guided treatment of complex lesions and Economic impact (IMPROVE) trial: Study design and rationale. <i>American Heart Journal</i> , 2020, 228, 65-71.	2.7	25
36	Treatment of ST-Segment Elevation Myocardial Infarction During COVID-19 Pandemic. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1024-1029.	0.8	20

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37	Long-term Prognostic Value of Cardiac MRI Left Atrial Strain in ST-Segment Elevation Myocardial Infarction. <i>Radiology</i> , 2020, 296, 299-309.	7.3	43
38	Prospective Comparison Between Saline and Radiocontrast for Intracoronary Imaging With Optical Coherence Tomography. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2060-2062.	5.3	9
39	Supporting evidence from optical coherence tomography for shortening dual antiplatelet therapy after drug-eluting stents implantation. <i>Expert Review of Cardiovascular Therapy</i> , 2020, 18, 261-267.	1.5	3
40	Meta-Analysis of Intravascular Ultrasound-Guided Drug-Eluting Stent Implantation for Left Main Coronary Disease. <i>American Journal of Cardiology</i> , 2020, 128, 92-93.	1.6	10
41	In-stent restenosis characteristics and repeat stenting underexpansion: insights from optical coherence tomography. <i>EuroIntervention</i> , 2020, 16, e335-e343.	3.2	36
42	Long-term Clinical Outcomes of Drug-Eluting Stent Malapposition. <i>Korean Circulation Journal</i> , 2020, 50, 880.	1.9	4
43	How Cox models react to a study-specific confounder in a patient-level pooled dataset: random effects better cope with an imbalanced covariate across trials unless baseline hazards differ. <i>Journal of Applied Statistics</i> , 2019, 46, 1903-1916.	1.3	1
44	Clinical use of intracoronary imaging. Part 2: acute coronary syndromes, ambiguous coronary angiography findings, and guiding interventional decision-making: an expert consensus document of the European Association of Percutaneous Cardiovascular Interventions. <i>European Heart Journal</i> , 2019, 40, 2566-2584.	2.2	189
45	Intravascular Ultrasound-Guidance Is Associated With Lower Cardiovascular Mortality and Myocardial Infarction for Drug-Eluting Stent Implantation—Insights From an Updated Meta-Analysis of Randomized Trials. <i>Circulation Journal</i> , 2019, 83, 1410-1413.	1.6	30
46	Multi-factor decision-making strategy for better coronary plaque burden increase prediction: a patient-specific 3D FSI study using IVUS follow-up data. <i>Biomechanics and Modeling in Mechanobiology</i> , 2019, 18, 1269-1280.	2.8	9
47	The “OculoAppositional Reflex” Should Optical Coherence Tomography “Detected Stent Malapposition Be Corrected?”. <i>Journal of the American Heart Association</i> , 2019, 8, e012262.	3.7	6
48	Tissue characteristics of culprit lesion and myocardial tissue-level perfusion in non-ST-segment elevation acute coronary syndromes: The EARLY-MYO-ACS study. <i>International Journal of Cardiology</i> , 2019, 287, 32-38.	1.7	4
49	A Machine Learning-Based Method for Intracoronary OCT Segmentation and Vulnerable Coronary Plaque Cap Thickness Quantification. <i>International Journal of Computational Methods</i> , 2019, 16, 1842008.	1.3	15
50	Joint consensus on the use of OCT in coronary bifurcation lesions by the European and Japanese bifurcation clubs. <i>EuroIntervention</i> , 2019, 14, e1568-e1577.	3.2	51
51	Intravascular ultrasound assessment of the effects of rotational atherectomy in calcified coronary artery lesions. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1365-1371.	1.5	17
52	Value of intravascular ultrasound in guiding coronary interventions. <i>Echocardiography</i> , 2018, 35, 520-533.	0.9	5
53	Utility of intracoronary imaging in the cardiac catheterization laboratory: comprehensive evaluation with intravascular ultrasound and optical coherence tomography. <i>British Medical Bulletin</i> , 2018, 125, 79-90.	6.9	12
54	Role of Low Endothelial Shear Stress and Plaque Characteristics in the Prediction of Nonculprit Major Adverse Cardiac Events. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 462-471.	5.3	124

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55	IVUS- Versus OCT-Guided Coronary Stent Implantation: a Comparison of Intravascular Imaging for Stent Optimization. Current Cardiovascular Imaging Reports, 2018, 11, 1.	0.6	3
56	Predictors of Calcium Fracture Derived From Balloon Angioplasty and its Effect on Stent Expansion Assessed by Optical Coherence Tomography. JACC: Cardiovascular Interventions, 2018, 11, 1015-1017.	2.9	49
57	Clinical use of intracoronary imaging. Part 1: guidance and optimization of coronary interventions. An expert consensus document of the European Association of Percutaneous Cardiovascular Interventions. European Heart Journal, 2018, 39, 3281-3300.	2.2	431
58	Meta-analysis and systematic review of intravascular ultrasound versus angiography-guided drug eluting stent implantation in left main coronary disease in 4592 patients. BMC Cardiovascular Disorders, 2018, 18, 115.	1.7	42
59	Imaging-guided pre-dilatation, stenting, post-dilatation: a protocolized approach highlighting the importance of intravascular imaging for implantation of bioresorbable scaffolds. Expert Review of Cardiovascular Therapy, 2018, 16, 431-440.	1.5	8
60	Combining IVUS and Optical Coherence Tomography for More Accurate Coronary Cap Thickness Quantification and Stress/Strain Calculations: A Patient-Specific Three-Dimensional Fluid-Structure Interaction Modeling Approach. Journal of Biomechanical Engineering, 2018, 140, .	1.3	26
61	A new optical coherence tomography-based calcium scoring system to predict stent underexpansion. EuroIntervention, 2018, 13, 2182-2189.	3.2	255
62	Intravascular ultrasound in the evaluation and treatment of left main coronary artery disease: a consensus statement from the European Bifurcation Club. EuroIntervention, 2018, 14, e467-e474.	3.2	60
63	Clinical use of intracoronary imaging. Part 1: guidance and optimization of coronary interventions. An expert consensus document of the European Association of Percutaneous Cardiovascular Interventions. EuroIntervention, 2018, 14, 656-677.	3.2	92
64	Iterative Image Reconstruction Improves the Accuracy of Automated Plaque Burden Assessment in Coronary CT Angiography: A Comparison With Intravascular Ultrasound. American Journal of Roentgenology, 2017, 208, 777-784.	2.2	14
65	Predicting the Vulnerable Patient Using Intravascular Imaging —. Journal of the American College of Cardiology, 2017, 69, 2514-2516.	2.8	5
66	Role of residual acute stent malapposition in percutaneous coronary interventions. Catheterization and Cardiovascular Interventions, 2017, 90, 566-575.	1.7	42
67	Two-year outcomes after percutaneous coronary intervention of calcified lesions with drug-eluting stents. International Journal of Cardiology, 2017, 231, 61-67.	1.7	71
68	Comparison of plaque morphology between peripheral and coronary artery disease (from the CLARITY) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.7	17
69	The Curious Incident of Spotty Calcium in Unstable Atherosclerotic Plaque. Canadian Journal of Cardiology, 2017, 33, 956-958.	1.7	1
70	Intravascular ultrasound and outcomes after drug-eluting stent implantation. Coronary Artery Disease, 2017, 28, 346-352.	0.7	25
71	Intravascular imaging in coronary artery disease. Lancet, The, 2017, 390, 793-809.	13.7	112
72	Intravascular Imaging, Stent Implantation, and the Elephant in the Room. JACC: Cardiovascular Interventions, 2017, 10, 2499-2501.	2.9	9

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73	Intravascular Ultrasound Guidance Improves the Long-term Prognosis in Patients with Unprotected Left Main Coronary Artery Disease Undergoing Percutaneous Coronary Intervention. Scientific Reports, 2017, 7, 2377.	3.3	23
74	Quantify patient-specific coronary material property and its impact on stress/strain calculations using in vivo IVUS data and 3D FSI models: a pilot study. Biomechanics and Modeling in Mechanobiology, 2017, 16, 333-344.	2.8	33
75	Fractional Flow Reserve/Instantaneous Wave-Free Ratio Discordance in Angiographically Intermediate Coronary Stenoses. JACC: Cardiovascular Interventions, 2017, 10, 2514-2524.	2.9	104
76	Intracoronary Optical Coherence Tomography 2018. JACC: Cardiovascular Interventions, 2017, 10, 2473-2487.	2.9	88
77	“The scaffolding must be removed once the house is built” spontaneous coronary artery dissection and the potential of bioresorbable scaffolds. Journal of Thoracic Disease, 2016, 8, E1398-E1403.	1.4	1
78	Clinical Impact of Suboptimal Stenting and Residual Intrastent Plaque/Thrombus Protrusion in Patients With Acute Coronary Syndrome. Circulation: Cardiovascular Interventions, 2016, 9, .	3.9	55
79	Predictors and Long-Term Clinical Impact of Acute Stent Malapposition: An Assessment of Dual Antiplatelet Therapy With Drug-Eluting Stents (ADAPT-DES) Intravascular Ultrasound Substudy. Journal of the American Heart Association, 2016, 5, .	3.7	32
80	Prevalence, Features, and Prognostic Importance of Edge Dissection After Drug-Eluting Stent Implantation. Circulation: Cardiovascular Interventions, 2016, 9, e003553.	3.9	52
81	Understanding Why and When Optical Coherence Tomography Does Not Detect Vulnerable Plaques. Circulation: Cardiovascular Interventions, 2016, 9, .	3.9	4
82	Effects of Intravascular Ultrasound-Guided Versus Angiography-Guided New-Generation Drug-Eluting Stent Implantation. JACC: Cardiovascular Interventions, 2016, 9, 2232-2239.	2.9	82
83	Optical coherence tomography compared with intravascular ultrasound and with angiography to guide coronary stent implantation (ILUMIEN III: OPTIMIZE PCI): a randomised controlled trial. Lancet, The, 2016, 388, 2618-2628.	13.7	473
84	Multimodality imaging of attenuated plaque using grayscale and virtual histology intravascular ultrasound and optical coherent tomography. Catheterization and Cardiovascular Interventions, 2016, 88, E1-E11.	1.7	9
85	Vulnerable Plaque Detection: When OCT Is Not Enough. JACC: Cardiovascular Imaging, 2016, 9, 173-175.	5.3	7
86	Multi-laboratory inter-institute reproducibility study of IVOCT and IVUS assessments using published consensus document definitions. European Heart Journal Cardiovascular Imaging, 2016, 17, 756-764.	1.2	33
87	Why are we so concerned with acute incomplete stent apposition?. European Heart Journal Cardiovascular Imaging, 2015, 16, 110-111.	1.2	9
88	Patient Selection for Elective Revascularization to Reduce Myocardial Infarction and Mortality. Circulation: Cardiovascular Imaging, 2015, 8, .	2.6	37
89	Etiology, Frequency, and Clinical Outcomes of Myocardial Infarction After Successful Drug-Eluting Stent Implantation. Circulation: Cardiovascular Interventions, 2015, 8, e002447.	3.9	15
90	Variable underlying morphology of culprit plaques associated with ST-elevation myocardial infarction: an optical coherence tomography analysis from the SMART trial. European Heart Journal Cardiovascular Imaging, 2015, 16, 1381-1389.	1.2	43

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91	Effect of Obesity on Coronary Atherosclerosis and Outcomes of Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .	3.9	18
92	IVUS-Based FSI Models for Human Coronary Plaque Progression Study: Components, Correlation and Predictive Analysis. <i>Annals of Biomedical Engineering</i> , 2015, 43, 107-121.	2.5	18
93	Intravascular Imaging of Coronary Calcification and Its Clinical Implications. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 461-471.	5.3	166
94	Optical Coherence Tomography and Virtual-Histology Intravascular Ultrasound. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e004045.	2.6	6
95	Usefulness of Coronary Atheroma Burden to Predict Cardiovascular Events in Patients Presenting With Acute Coronary Syndromes (from the PROSPECT Study). <i>American Journal of Cardiology</i> , 2015, 116, 1672-1677.	1.6	16
96	Clinical Impact of Intravascular Ultrasoundâ€“Guided Chronic Total Occlusion Intervention With Zotarolimus-Eluting Versus Biolimus-Eluting Stent Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002592.	3.9	218
97	Clinical Impact of OCT Findings During PCI. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1297-1305.	5.3	255
98	Comparison of Stent Expansion Guided by Optical Coherence Tomography Versus Intravascular Ultrasound. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1704-1714.	2.9	146
99	Morphological and Stress Vulnerability Indices for Human Coronary Plaques and Their Correlations with Cap Thickness and Lipid Percent: An IVUS-Based Fluid-Structure Interaction Multi-patient Study. <i>PLoS Computational Biology</i> , 2015, 11, e1004652.	3.2	28
100	Comparison of one-year clinical outcomes between intravascular ultrasound-guided versus angiography-guided implantation of drug-eluting stents for left main lesions: a single-center analysis of a 1,016-patient cohort. <i>Patient Preference and Adherence</i> , 2014, 8, 1299.	1.8	43
101	DICOM-based intravascular ultrasound signal intensity analysis. <i>Coronary Artery Disease</i> , 2014, 25, 236-241.	0.7	14
102	Ischemic Outcomes After Coronary Intervention of Calcified Vessels in Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1845-1854.	2.8	343
103	Clinical Outcome of Nonculprit Plaque Ruptures in Patients With Acute Coronary Syndrome in the PROSPECT Study. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 397-405.	5.3	47
104	Meta-Analysis of Outcomes After Intravascular Ultrasoundâ€“Guided Versus Angiography-Guided Drug-Eluting Stent Implantation in 26,503 Patients Enrolled in Three Randomized Trials and 14 Observational Studies. <i>American Journal of Cardiology</i> , 2014, 113, 1338-1347.	1.6	193
105	Impact of Positive and Negative Lesion Site Remodeling on Clinical Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 70-78.	5.3	45
106	Relationship Between Intravascular Ultrasound Guidance and Clinical Outcomes After Drug-Eluting Stents. <i>Circulation</i> , 2014, 129, 463-470.	1.6	350
107	Multicenter Core Laboratory Comparison of the Instantaneous Wave-Free Ratio and Resting P /P With Fractional Flow Reserve. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1253-1261.	2.8	301
108	Insights Into Echo-Attenuated Plaques, Echolucent Plaques, and Plaques With Spotty Calcification. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2220-2233.	2.8	170

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109	Clinical Utility of Intravascular Imaging and Physiology in Coronary Artery Disease. Journal of the American College of Cardiology, 2014, 64, 207-222.	2.8	117
110	Relation Between Coronary Calcium and Major Bleeding After Percutaneous Coronary Intervention in Acute Coronary Syndromes (from the Acute Catheterization and Urgent Intervention Triage Strategy) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	22
111	Bypass to the left coronary artery system may accelerate left main coronary artery negative remodeling and calcification. Clinical Research in Cardiology, 2013, 102, 831-835.	3.3	10
112	Non-Fibroatheroma Lesion Phenotype and Long-Term Clinical Outcomes. JACC: Cardiovascular Imaging, 2013, 6, 908-916.	5.3	44
113	OCT Analysis in Patients With Very Late Stent Thrombosis. JACC: Cardiovascular Imaging, 2013, 6, 695-703.	5.3	80
114	Dynamic Nature of Nonculprit Coronary Artery Lesion Morphology in STEMI. JACC: Cardiovascular Imaging, 2013, 6, 86-95.	5.3	53
115	Sex Differences in the Visual-Functional Mismatch Between Coronary Angiography or Intravascular Ultrasound Versus Fractional Flow Reserve. JACC: Cardiovascular Interventions, 2013, 6, 562-568.	2.9	62
116	Optical coherence tomography derived cut-off value of uncovered stent struts to predict adverse clinical outcomes after drug-eluting stent implantation. International Journal of Cardiovascular Imaging, 2013, 29, 1255-1263.	1.5	55
117	Virtual histology intravascular ultrasound comparison of coronary chronic total occlusions versus non-occlusive lesions. International Journal of Cardiovascular Imaging, 2013, 29, 1249-1254.	1.5	8
118	Impact of the Severity of Coronary Artery Calcification on Clinical Events in Patients Undergoing Coronary Artery Bypass Grafting (from the Acute Catheterization and Urgent Intervention Triage) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	11
119	Guiding Coronary Artery Intervention: One Technology to Rule Them All and in the Darkness Bind Them. Canadian Journal of Cardiology, 2013, 29, 1017-1020.	1.7	0
120	Detection by Near-Infrared Spectroscopy of Large Lipid Core Plaques at Culprit Sites in Patients With Acute ST-Segment Elevation Myocardial Infarction. JACC: Cardiovascular Interventions, 2013, 6, 838-846.	2.9	169
121	Serial Gray Scale Intravascular Ultrasound Findings in Late Drug-Eluting Stent Restenosis. American Journal of Cardiology, 2013, 111, 695-699.	1.6	18
122	Intravascular Ultrasound Predictors for Edge Restenosis After Newer Generation Drug-Eluting Stent Implantation. American Journal of Cardiology, 2013, 111, 1408-1414.	1.6	73
123	Intracoronary and Noninvasive Imaging for Prediction of Distal Embolization and Periprocedural Myocardial Infarction During Native Coronary Artery Percutaneous Intervention. Circulation: Cardiovascular Imaging, 2013, 6, 1102-1114.	2.6	20
124	Erratum. Expert Review of Cardiovascular Therapy, 2013, 11, 520-520.	1.5	1
125	Increased Thin-Cap Neoatheroma and Periprocedural Myocardial Infarction in Drug-Eluting Stent Restenosis. Circulation: Cardiovascular Interventions, 2013, 6, 507-517.	3.9	63
126	Perspectives on the rational integration of intravascular imaging and physiology into the current cath lab environment. Chinese Medical Journal, 2013, 126, 1013-8.	2.3	0

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127	Long-Term Follow-Up of Attenuated Plaques in Patients With Acute Myocardial Infarction. Circulation: Cardiovascular Interventions, 2012, 5, 185-192.	3.9	17
128	Prevalence, Distribution, Predictors, and Outcomes of Patients With Calcified Nodules in Native Coronary Arteries. Circulation, 2012, 126, 537-545.	1.6	115
129	In vivo characterization of coronary plaques: novel findings from comparing greyscale and virtual histology intravascular ultrasound and near-infrared spectroscopy. European Heart Journal, 2012, 33, 372-383.	2.2	126
130	Virtual Histology Evaluation of Atherosclerosis Regression During Atorvastatin and Ezetimibe Administration - HEAVEN Study -. Circulation Journal, 2012, 76, 176-183.	1.6	67
131	Consensus Standards for Acquisition, Measurement, and Reporting of Intravascular Optical Coherence Tomography Studies. Journal of the American College of Cardiology, 2012, 59, 1058-1072.	2.8	1,530
132	Visual-Functional Mismatch Between Coronary Angiography and Fractional Flow Reserve. JACC: Cardiovascular Interventions, 2012, 5, 1029-1036.	2.9	262
133	Adverse Cardiovascular Events Arising From Atherosclerotic Lesions With and Without Angiographic Disease Progression. JACC: Cardiovascular Imaging, 2012, 5, S95-S105.	5.3	24
134	Plaque Composition by Intravascular Ultrasound and Distal Embolization After Percutaneous Coronary Intervention. JACC: Cardiovascular Imaging, 2012, 5, S111-S118.	5.3	50
135	Characteristics and Clinical Significance of Angiographically Mild Lesions in Acute Coronary Syndromes. JACC: Cardiovascular Imaging, 2012, 5, S86-S94.	5.3	23
136	Coronary Plaque Composition, Morphology, and Outcomes in Patients With and Without Chronic Kidney Disease Presenting With Acute Coronary Syndromes. JACC: Cardiovascular Imaging, 2012, 5, S53-S61.	5.3	93
137	Residual Plaque Burden in Patients With Acute Coronary Syndromes After Successful Percutaneous Coronary Intervention. JACC: Cardiovascular Imaging, 2012, 5, S76-S85.	5.3	40
138	Longitudinal Distribution of Plaque Burden and Necrotic Coreâ€“Rich Plaques in Nonculprit Lesions of Patients Presenting With Acute Coronary Syndromes. JACC: Cardiovascular Imaging, 2012, 5, S10-S18.	5.3	67
139	Gender and the Extent of Coronary Atherosclerosis, Plaque Composition, and Clinical Outcomes in Acute Coronary Syndromes. JACC: Cardiovascular Imaging, 2012, 5, S62-S72.	5.3	231
140	Usefulness of Minimum Stent Cross Sectional Area as a Predictor of Angiographic Restenosis After Primary Percutaneous Coronary Intervention in Acute Myocardial Infarction (from the HORIZONS-AMI) Tj ETQq0 0 0.6 BT / Overclock 10 T	0.6	41
141	Intravascular Ultrasound-Derived Predictors for Fractional Flow Reserve in Intermediate Left Main Disease. JACC: Cardiovascular Interventions, 2011, 4, 1168-1174.	2.9	123
142	A Prospective Natural-History Study of Coronary Atherosclerosis. New England Journal of Medicine, 2011, 364, 226-235.	27.0	2,721
143	Meta-Analysis of Randomized Studies Comparing Intravascular Ultrasound Versus Angiographic Guidance of Percutaneous Coronary Intervention in Preâ€“Drug-Eluting Stent Era. American Journal of Cardiology, 2011, 107, 374-382.	1.6	169
144	Histopathologic Validation of the Intravascular Ultrasound Diagnosis of Calcified Coronary Artery Nodules. American Journal of Cardiology, 2011, 108, 1547-1551.	1.6	83

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145	Intravascular Imaging in Patients with Acute Coronary Syndromes and Unstable Coronary Plaques. Current Cardiovascular Imaging Reports, 2011, 4, 269-275.	0.6	1
146	The Relationship Between Attenuated Plaque Identified by Intravascular Ultrasound and No-Reflow After Stenting in Acute Myocardial Infarction. JACC: Cardiovascular Interventions, 2011, 4, 495-502.	2.9	99
147	Validation of Minimal Luminal Area Measured by Intravascular Ultrasound for Assessment of Functionally Significant Coronary Stenosis. JACC: Cardiovascular Interventions, 2011, 4, 665-671.	2.9	30
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