

# Gary S Mintz

## List of Publications by Year in descending order

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Version: 2024-02-01

253  
papers

29,395  
citations

6840

81  
h-index

5739

167  
g-index

258  
all docs

258  
docs citations

258  
times ranked

11748  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Non-Culprit MACE Rate in LRP: The Influence of Optimal Medical Therapy Using DAPT and Statins. <i>Cardiovascular Revascularization Medicine</i> , 2022, 37, 92-96.   | 0.3 | 2         |
| 2  | Predicting future left anterior descending artery events from non-culprit lesions: insights from the Lipid-Rich Plaque study. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1365-1372.                                    | 0.5 | 2         |
| 3  | From Coronary Angiography to 3-Vessel Intravascular Imaging. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 682-684.  | 2.3 | 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. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, e011366. | 1.4 | 10        |
| 5  | 1-Year Outcomes of Blinded Physiological Assessment of Residual Ischemia After Successful PCI. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 52-61.  | 1.1 | 35        |
| 6  | Improved 3-Year Cardiac Survival After IVUS-Guided Long DES Implantation. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 208-216.   | 1.1 | 38        |
| 7  | Image-based biomechanical modeling for coronary atherosclerotic plaque progression and vulnerability prediction. <i>International Journal of Cardiology</i> , 2022, 352, 1-8.  | 0.8 | 6         |
| 8  | EROSION III. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 846-856.  | 1.1 | 25        |
| 9  | When coronary imaging and physiology are discordant, how best to manage coronary lesions? An appraisal of the clinical evidence. <i>Catheterization and Cardiovascular Interventions</i> , 2022, , .   | 0.7 | 1         |
| 10 | Near-infrared spectroscopy predicts events in men and women: Results from the Lipid Rich Plaque study. <i>IJC Heart and Vasculature</i> , 2022, 39, 100985.  | 0.6 | 0         |
| 11 | Clinical outcomes of suboptimal stent deployment as assessed by optical coherence tomography: long-term results of the CLI-OPCI registry. <i>EuroIntervention</i> , 2022, 18, e150-e157.   | 1.4 | 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. <i>EuroIntervention</i> , 2022, 18, 91-93.   | 1.4 | 2         |
| 13 | Intravascular ultrasound guidance in the evaluation and treatment of left main coronary artery disease. <i>International Journal of Cardiology</i> , 2021, 325, 168-175.   | 0.8 | 8         |
| 14 | Use of intracoronary imaging to guide optimal percutaneous coronary intervention procedures and outcomes. <i>Heart</i> , 2021, 107, 755-764.   | 1.2 | 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. <i>Coronary Artery Disease</i> , 2021, 32, 698-705.                         | 0.3 | 1         |
| 17 | A prediction tool for plaque progression based on patient-specific multi-physical modeling. <i>PLoS Computational Biology</i> , 2021, 17, e1008344.  | 1.5 | 6         |
| 18 | Waksman In-Stent Restenosis Classification: A Mechanism-Based Approach to the Treatment of Restenosis. <i>Cardiovascular Revascularization Medicine</i> , 2021, 33, 62-67.   | 0.3 | 11        |

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|----|--|-----|-----------|
| 19 | Intracoronary optical coherence tomography: state of the art and future directions. <i>EuroIntervention</i> , 2021, 17, e105-e123.   | 1.4 | 55        |
| 20 | Usefulness of Antiplatelet Therapy After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 149, 57-63.  | 0.7 | 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.   | 0.7 | 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.  | 0.7 | 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.  | 1.4 | 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, , .                                | 0.5 | 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.   | 0.4 | 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.  | 0.8 | 12        |
| 27 | Outcomes of optical coherence tomography compared with intravascular ultrasound and with angiography to guide coronary stent implantation: one-year results from the ILLUMIEN III: OPTIMIZE PCI trial. <i>EuroIntervention</i> , 2021, 16, 1085-1091.      | 1.4 | 44        |
| 28 | Impact of baseline imaging of non-culprit coronary lesions and adverse events: Insight from LRP study. <i>Cardiovascular Revascularization Medicine</i> , 2021, , .  | 0.3 | 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.                    | 0.3 | 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. | 0.5 | 18        |
| 31 | Effect of Intravascular Ultrasound-Guided Drug-Eluting Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 62-71.  | 1.1 | 151       |
| 32 | mpact of Intravascular Ultrasound on outcomes Following Percutaneous Coronary Intervention in Complex Lesions (iOPEN Complex). <i>American Heart Journal</i> , 2020, 221, 74-83.   | 1.2 | 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.  | 1.1 | 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.                                    | 0.7 | 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.                                | 1.2 | 25        |
| 36 | Treatment of ST-Segment Elevation Myocardial Infarction During COVID-19 Pandemic. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1024-1029.  | 0.3 | 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.  | 3.6 | 43        |
| 38 | Prospective Comparison Between Saline and Radiocontrast for Intracoronary Imaging With Optical Coherence Tomography. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2060-2062.   | 2.3 | 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.  | 0.6 | 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.  | 0.7 | 10        |
| 41 | In-stent restenosis characteristics and repeat stenting underexpansion: insights from optical coherence tomography. <i>EuroIntervention</i> , 2020, 16, e335-e343.  | 1.4 | 36        |
| 42 | Long-term Clinical Outcomes of Drug-Eluting Stent Malapposition. <i>Korean Circulation Journal</i> , 2020, 50, 880.   | 0.7 | 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.  | 0.6 | 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. | 1.0 | 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.  | 0.7 | 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.   | 1.4 | 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.   | 1.6 | 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.  | 0.8 | 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.  | 0.8 | 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.  | 1.4 | 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.  | 0.7 | 17        |
| 52 | Value of intravascular ultrasound in guiding coronary interventions. <i>Echocardiography</i> , 2018, 35, 520-533.   | 0.3 | 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.  | 2.7 | 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.  | 2.3 | 124       |

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|----|--|-----|-----------|
| 55 | IVUS- Versus OCT-Guided Coronary Stent Implantation: a Comparison of Intravascular Imaging for Stent Optimization. <i>Current Cardiovascular Imaging Reports</i> , 2018, 11, 1.  | 0.4 | 3         |
| 56 | Predictors of Calcium Fracture Derived From Balloon Angioplasty and its Effect on Stent Expansion Assessed by Optical Coherence Tomography. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1015-1017.   | 1.1 | 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. <i>European Heart Journal</i> , 2018, 39, 3281-3300.                        | 1.0 | 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. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 115.   | 0.7 | 42        |
| 59 | Imaging-guided pre-dilatation, stenting, post-dilatation: a protocolized approach highlighting the importance of intravascular imaging for implantation of bioresorbable scaffolds. <i>Expert Review of Cardiovascular Therapy</i> , 2018, 16, 431-440.                                | 0.6 | 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. <i>Journal of Biomechanical Engineering</i> , 2018, 140, . | 0.6 | 26        |
| 61 | A new optical coherence tomography-based calcium scoring system to predict stent underexpansion. <i>EuroIntervention</i> , 2018, 13, 2182-2189.  | 1.4 | 255       |
| 62 | Intravascular ultrasound in the evaluation and treatment of left main coronary artery disease: a consensus statement from the European Bifurcation Club. <i>EuroIntervention</i> , 2018, 14, e467-e474.  | 1.4 | 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. <i>EuroIntervention</i> , 2018, 14, 656-677.                                | 1.4 | 92        |
| 64 | Iterative Image Reconstruction Improves the Accuracy of Automated Plaque Burden Assessment in Coronary CT Angiography: A Comparison With Intravascular Ultrasound. <i>American Journal of Roentgenology</i> , 2017, 208, 777-784.  | 1.0 | 14        |
| 65 | Predicting the Vulnerable Patient Using Intravascular Imaging. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2514-2516.   | 1.2 | 5         |
| 66 | Role of residual acute stent malapposition in percutaneous coronary interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 566-575.  | 0.7 | 42        |
| 67 | Two-year outcomes after percutaneous coronary intervention of calcified lesions with drug-eluting stents. <i>International Journal of Cardiology</i> , 2017, 231, 61-67.   | 0.8 | 71        |
| 68 | Comparison of plaque morphology between peripheral and coronary artery disease (from the CLARITY) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>  | 0.8 | 17        |
| 69 | The Curious Incident of Spotty Calcium in Unstable Atherosclerotic Plaque. <i>Canadian Journal of Cardiology</i> , 2017, 33, 956-958.  | 0.8 | 1         |
| 70 | Intravascular ultrasound and outcomes after drug-eluting stent implantation. <i>Coronary Artery Disease</i> , 2017, 28, 346-352.   | 0.3 | 25        |
| 71 | Intravascular imaging in coronary artery disease. <i>Lancet, The</i> , 2017, 390, 793-809.   | 6.3 | 112       |
| 72 | Intravascular Imaging, Stent Implantation, and the Elephant in the Room. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2499-2501.  | 1.1 | 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. <i>Scientific Reports</i> , 2017, 7, 2377.                             | 1.6 | 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. <i>Biomechanics and Modeling in Mechanobiology</i> , 2017, 16, 333-344.                     | 1.4 | 33        |
| 75 | Fractional Flow Reserve/Instantaneous Wave-Free Ratio Discordance in Angiographically Intermediate Coronary Stenoses. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2514-2524.  | 1.1 | 104       |
| 76 | Intracoronary Optical Coherence Tomography 2018. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2473-2487.   | 1.1 | 88        |
| 77 | "The scaffolding must be removed once the house is built" spontaneous coronary artery dissection and the potential of bioresorbable scaffolds. <i>Journal of Thoracic Disease</i> , 2016, 8, E1398-E1403.   | 0.6 | 1         |
| 78 | Clinical Impact of Suboptimal Stenting and Residual Intrastent Plaque/Thrombus Protrusion in Patients With Acute Coronary Syndrome. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .   | 1.4 | 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. <i>Journal of the American Heart Association</i> , 2016, 5, . | 1.6 | 32        |
| 80 | Prevalence, Features, and Prognostic Importance of Edge Dissection After Drug-Eluting Stent Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e003553.  | 1.4 | 52        |
| 81 | Understanding Why and When Optical Coherence Tomography Does Not Detect Vulnerable Plaques. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .   | 1.4 | 4         |
| 82 | Effects of Intravascular Ultrasound-Guided Versus Angiography-Guided New-Generation Drug-Eluting Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 2232-2239.  | 1.1 | 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. <i>Lancet</i> , 2016, 388, 2618-2628.                         | 6.3 | 473       |
| 84 | Multimodality imaging of attenuated plaque using grayscale and virtual histology intravascular ultrasound and optical coherent tomography. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, E1-E11.                                  | 0.7 | 9         |
| 85 | Vulnerable Plaque Detection: When OCT Is Not Enough. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 173-175.  | 2.3 | 7         |
| 86 | Multi-laboratory inter-institute reproducibility study of IVOCT and IVUS assessments using published consensus document definitions. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 756-764.  | 0.5 | 33        |
| 87 | Why are we so concerned with acute incomplete stent apposition?. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 110-111.  | 0.5 | 9         |
| 88 | Patient Selection for Elective Revascularization to Reduce Myocardial Infarction and Mortality. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .   | 1.3 | 37        |
| 89 | Etiology, Frequency, and Clinical Outcomes of Myocardial Infarction After Successful Drug-Eluting Stent Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002447.  | 1.4 | 15        |
| 90 | Variable underlying morphology of culprit plaques associated with ST-elevation myocardial infarction: an optical coherence tomography analysis from the SMART trial. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1381-1389.        | 0.5 | 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, .  | 1.4 | 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.   | 1.3 | 18        |
| 93  | Intravascular Imaging of Coronary Calcification and Its Clinical Implications. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 461-471.   | 2.3 | 166       |
| 94  | Optical Coherence Tomography and Virtual-Histology Intravascular Ultrasound. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e004045.  | 1.3 | 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.  | 0.7 | 16        |
| 96  | Clinical Impact of Intravascular Ultrasound-Guided Chronic Total Occlusion Intervention With Zotarolimus-Eluting Versus Biolimus-Eluting Stent Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002592.  | 1.4 | 218       |
| 97  | Clinical Impact of OCT Findings During PCI. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1297-1305.  | 2.3 | 255       |
| 98  | Comparison of Stent Expansion Guided by Optical Coherence Tomography Versus Intravascular Ultrasound. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1704-1714.  | 1.1 | 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.                      | 1.5 | 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. | 0.8 | 43        |
| 101 | DICOM-based intravascular ultrasound signal intensity analysis. <i>Coronary Artery Disease</i> , 2014, 25, 236-241.  | 0.3 | 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.  | 1.2 | 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.   | 2.3 | 47        |
| 104 | Meta-Analysis of Outcomes After Intravascular Ultrasound-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.       | 0.7 | 193       |
| 105 | Impact of Positive and Negative Lesion Site Remodeling on Clinical Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 70-78.   | 2.3 | 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.   | 1.2 | 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.  | 1.2 | 170       |

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|-----|--|-----|-----------|
| 109 | Clinical Utility of Intravascular Imaging and Physiology in Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2014, 64, 207-222.   | 1.2 | 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) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i><br><i>American Journal of Cardiology</i> , 2014, 113, 930-935. | 0.7 | 22        |
| 111 | Bypass to the left coronary artery system may accelerate left main coronary artery negative remodeling and calcification. <i>Clinical Research in Cardiology</i> , 2013, 102, 831-835.   | 1.5 | 10        |
| 112 | Non-Fibroatheroma Lesion Phenotype and Long-Term Clinical Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 908-916.  | 2.3 | 44        |
| 113 | OCT Analysis in Patients With Very Late Stent Thrombosis. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 695-703.  | 2.3 | 80        |
| 114 | Dynamic Nature of Nonculprit Coronary Artery Lesion Morphology in STEMI. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 86-95.   | 2.3 | 53        |
| 115 | Sex Differences in the Visual-Functional Mismatch Between Coronary Angiography or Intravascular Ultrasound Versus Fractional Flow Reserve. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 562-568.   | 1.1 | 62        |
| 116 | Optical coherence tomography derived cut-off value of uncovered stent struts to predict adverse clinical outcomes after drug-eluting stent implantation. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1255-1263.   | 0.7 | 55        |
| 117 | Virtual histology intravascular ultrasound comparison of coronary chronic total occlusions versus non-occlusive lesions. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1249-1254.   | 0.7 | 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) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>  | 0.7 | 41        |
| 119 | Guiding Coronary Artery Intervention: One Technology to Rule Them All and in the Darkness Bind Them. <i>Canadian Journal of Cardiology</i> , 2013, 29, 1017-1020.  | 0.8 | 0         |
| 120 | Detection by Near-Infrared Spectroscopy of Large Lipid Core Plaques at Culprit Sites in Patients With Acute ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 838-846.  | 1.1 | 169       |
| 121 | Serial Gray Scale Intravascular Ultrasound Findings in Late Drug-Eluting Stent Restenosis. <i>American Journal of Cardiology</i> , 2013, 111, 695-699.   | 0.7 | 18        |
| 122 | Intravascular Ultrasound Predictors for Edge Restenosis After Newer Generation Drug-Eluting Stent Implantation. <i>American Journal of Cardiology</i> , 2013, 111, 1408-1414.  | 0.7 | 73        |
| 123 | Intracoronary and Noninvasive Imaging for Prediction of Distal Embolization and Periprocedural Myocardial Infarction During Native Coronary Artery Percutaneous Intervention. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 1102-1114.   | 1.3 | 20        |
| 124 | Erratum. <i>Expert Review of Cardiovascular Therapy</i> , 2013, 11, 520-520.   | 0.6 | 1         |
| 125 | Increased Thin-Cap Neoatheroma and Periprocedural Myocardial Infarction in Drug-Eluting Stent Restenosis. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 507-517.   | 1.4 | 63        |
| 126 | Perspectives on the rational integration of intravascular imaging and physiology into the current cath lab environment. <i>Chinese Medical Journal</i> , 2013, 126, 1013-8.  | 0.9 | 0         |



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