

# Yasuhiro Honda

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

181  
papers

6,493  
citations

37  
h-index

76  
g-index

275  
ext. papers

7,275  
ext. citations

4.8  
avg, IF

5.03  
L-index

#	Paper	IF	Citations
181	Colocalization of Coronary Plaque with Wall Shear Stress in Myocardial Bridge Patients.. <i>Cardiovascular Engineering and Technology</i> , <b>2022</b> , 1	2.2	0
180	Invasive Coronary Imaging Assessment for Cardiac Allograft Vasculopathy: State-of-the-art Review <b>2022</b> , 100344		
179	Off-Pump Minithoracotomy Versus Sternotomy for Left Anterior Descending Myocardial Bridge Unroofing. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 1474-1482	2.7	5
178	Microcirculatory Resistance Predicts Allograft Rejection and Cardiac Events After Heart Transplantation. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 2425-2435	15.1	0
177	Impact of Diastolic Vessel Restriction on Quality of Life in Symptomatic Myocardial Bridging Patients Treated With Surgical Unroofing: Preoperative Assessments With Intravascular Ultrasound and Coronary Computed Tomography Angiography. <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e011862	6	0
176	Deep learning-based intravascular ultrasound segmentation for the assessment of coronary artery disease. <i>International Journal of Cardiology</i> , <b>2021</b> , 333, 55-59	3.2	3
175	Current status of hybrid intravascular ultrasound and optical coherence tomography catheter for coronary imaging and percutaneous coronary intervention. <i>Journal of Cardiology</i> , <b>2021</b> , 77, 435-443	3	4
174	Invasive assessment of myocardial bridging in patients with angina and no obstructive coronary artery disease. <i>EuroIntervention</i> , <b>2021</b> , 16, 1070-1078	3.1	8
173	Drug-eluting stent thrombosis: current and future perspectives. <i>Cardiovascular Intervention and Therapeutics</i> , <b>2021</b> , 36, 158-168	2.5	10
172	Intravascular ultrasound predictors of long-term outcomes following ABSORB bioresorbable scaffold implantation: A pooled analysis of the ABSORB III and ABSORB Japan trials. <i>Journal of Cardiology</i> , <b>2021</b> , 78, 224-229	3	1
171	Head-to-head comparison of quantitative measurements between intravascular imaging systems: An in vitro phantom study. <i>IJC Heart and Vasculature</i> , <b>2021</b> , 36, 100867	2.4	1
170	Prognostic value of comprehensive intracoronary physiology assessment early after heart transplantation. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	2
169	Scaffold underexpansion and late lumen loss after bioresorbable scaffold implantation: Insights from ABSORB JAPAN trial. <i>IJC Heart and Vasculature</i> , <b>2020</b> , 31, 100623	2.4	1
168	Bioresorbable vascular scaffolds versus everolimus-eluting stents: a biomechanical analysis of the ABSORB III Imaging substudy. <i>EuroIntervention</i> , <b>2020</b> , 16, e989-e996	3.1	1
167	Association between abdominal fat distribution and coronary plaque instability in patients with acute coronary syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 1169-1178	4.5	3
166	Randomized Comparison Between Everolimus-Eluting Bioresorbable Scaffold and Metallic Stent: Multimodality Imaging Through 3 Years. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 116-127	5	12
165	Intravascular ultrasound radiofrequency signal analysis of blood speckles: Physiological assessment of intermediate coronary artery stenosis. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 96, E155-E164 <sup>1</sup>	2.7	1

164	Long-term clinical outcomes with use of an angiotensin-converting enzyme inhibitor early after heart transplantation. <i>American Heart Journal</i> , <b>2020</b> , 222, 30-37	4.9	2
163	Current clinical use of intravascular ultrasound imaging to guide percutaneous coronary interventions. <i>Cardiovascular Intervention and Therapeutics</i> , <b>2020</b> , 35, 30-36	2.5	33
162	Cardiac function response to stenting in atherosclerotic renal artery disease with and without heart failure: results from the Carmel study. <i>ESC Heart Failure</i> , <b>2019</b> , 6, 319-327	3.7	4
161	Association of Endothelin-1 With Accelerated Cardiac Allograft Vasculopathy and Late Mortality Following Heart Transplantation. <i>Journal of Cardiac Failure</i> , <b>2019</b> , 25, 97-104	3.3	6
160	Early invasive assessment of the coronary microcirculation predicts subsequent acute rejection after heart transplantation. <i>International Journal of Cardiology</i> , <b>2019</b> , 290, 27-32	3.2	4
159	Comparison between instantaneous wave-free ratio versus morphometric assessments by intracoronary imaging. <i>Heart and Vessels</i> , <b>2019</b> , 34, 926-935	2.1	6
158	Bioresorbable Scaffold for Treatment of Coronary Artery Lesions: Intravascular Ultrasound Results From the ABSORB Japan Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 648-661	5	6
157	Assessment of bioresorbable scaffold with a novel high-definition 60 MHz IVUS imaging system: Comparison with 40-MHz IVUS referenced to optical coherence tomography. <i>Catheterization and Cardiovascular Interventions</i> , <b>2018</b> , 91, 874-883	2.7	11
156	Intravascular Ultrasound <b>2018</b> , 329-363		1
155	Impact of stent diameter on vascular response after self-expanding paclitaxel-eluting stent implantation in the superficial femoral artery. <i>Journal of Cardiology</i> , <b>2017</b> , 70, 346-352	3	6
154	Impact of analysis interval size on the quality of optical frequency domain imaging assessments of stent implantation for lesions of the superficial femoral artery. <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 89, 735-745	2.7	3
153	Angiotensin-Converting Enzyme Inhibition Early After Heart Transplantation. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2832-2841	15.1	34
152	Impact of attenuated-signal plaque observed by intravascular ultrasound on vessel response after drug-eluting stent implantation. <i>Atherosclerosis</i> , <b>2017</b> , 259, 68-74	3.1	
151	Coronary Endothelial Dysfunction and the Index of Microcirculatory Resistance as a Marker of Subsequent Development of Cardiac Allograft Vasculopathy. <i>Circulation</i> , <b>2017</b> , 135, 1093-1095	16.7	16
150	Impact of Stent Size Selection on Acute and Long-Term Outcomes After Drug-Eluting Stent Implantation in De Novo Coronary Lesions. <i>Circulation: Cardiovascular Interventions</i> , <b>2017</b> , 10,	6	24
149	Quantitative precision of optical frequency domain imaging: direct comparison with frequency domain optical coherence tomography and intravascular ultrasound. <i>Cardiovascular Intervention and Therapeutics</i> , <b>2016</b> , 31, 79-88	2.5	7
148	Relative dose and vascular response after drug-eluting stent implantation: A dosimetric 3D-intravascular ultrasound study. <i>International Journal of Cardiology</i> , <b>2016</b> , 204, 211-7	3.2	1
147	Comparing the vascular response in implantation of self-expanding, bare metal nitinol stents or paclitaxel-eluting nitinol stents in superficial femoral artery lesions: a serial optical frequency domain imaging study. <i>EuroIntervention</i> , <b>2016</b> , 12, 1551-1558	3.1	5

146	Acute stent recoil and optimal balloon inflation strategy: an experimental study using real-time optical coherence tomography. <i>EuroIntervention</i> , <b>2016</b> , 12, e190-8	3.1	7
145	Functional Versus Anatomic Assessment of Myocardial Bridging by Intravascular Ultrasound: Impact of Arterial Compression on Proximal Atherosclerotic Plaque. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e001735	6	37
144	Association of periarterial neovascularization with progression of cardiac allograft vasculopathy and long-term clinical outcomes in heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 752-9	5.8	8
143	Intravascular Ultrasound-Derived Stent Dimensions as Predictors of Angiographic Restenosis Following Nitinol Stent Implantation in the Superficial Femoral Artery. <i>Journal of Endovascular Therapy</i> , <b>2016</b> , 23, 424-32	2.5	16
142	Invasive Assessment of Coronary Physiology Predicts Late Mortality After Heart Transplantation. <i>Circulation</i> , <b>2016</b> , 133, 1945-50	16.7	45
141	Attenuated-Signal Plaque Progression Predicts Long-Term Mortality After Heart Transplantation: IVUS Assessment of Cardiac Allograft Vasculopathy. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 382-92	15.1	13
140	Effect of Sex Differences on Invasive Measures of Coronary Microvascular Dysfunction in Patients With Angina in the Absence of Obstructive Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, 1433-1441	5	70
139	Association between blood glucose variability and coronary plaque instability in patients with acute coronary syndromes. <i>Cardiovascular Diabetology</i> , <b>2015</b> , 14, 111	8.7	60
138	Paradoxical Vessel Remodeling of the Proximal Segment of the Left Anterior Descending Artery Predicts Long-Term Mortality After Heart Transplantation. <i>JACC: Heart Failure</i> , <b>2015</b> , 3, 942-52	7.9	14
137	A Y-shaped bifurcation-dedicated stent for the treatment of de novo coronary bifurcation lesions: an IVUS analysis from the BRANCH trial. <i>EuroIntervention</i> , <b>2015</b> , 10, e1-8	3.1	107
136	Intravascular Ultrasound <b>2015</b> , 1379-1418		1
135	Safety and efficacy of low-dose paclitaxel utilizing the cobra-P drug-eluting stent system with a novel biodegradable coating in de novo coronary lesions: the PLUS-ONE first-in-man study. <i>Cardiovascular Revascularization Medicine</i> , <b>2014</b> , 15, 18-22	1.6	2
134	TCT-352 Validation of High Speed Pullback of a Novel High-Definition Intravascular Ultrasound System. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, B102	15.1	2
133	Contemporary Infrapopliteal Intervention for Limb Salvage and Wound Healing. <i>Circulation Journal</i> , <b>2014</b> , 78, 1540-1549	2.9	12
132	Histological characteristics of myocardial bridge with an ultrasonic echolucent band. Comparison between intravascular ultrasound and histology. <i>Circulation Journal</i> , <b>2014</b> , 78, 502-4	2.9	11
131	First-in-Man Study of the Low-Dose Paclitaxel Using the COBRA-P Drug-Eluting Coronary Stent System With a Novel Biodegradable Coating in De Novo Coronary Lesions. <i>Catheterization and Cardiovascular Interventions</i> , <b>2014</b> , 84, 1101-1109	2.7	
130	Baseline and 9 months IVUS analysis of the bifurcation-dedicated biolimus A9-eluting Axxess stent system: the DIVERGE IVUS substudy. <i>Catheterization and Cardiovascular Interventions</i> , <b>2014</b> , 84, 1062-70	2.7	8
129	Intravascular ultrasound analysis of small vessel lesions treated with the Sparrow coronary stent system: results of the CARE II trial. <i>Catheterization and Cardiovascular Interventions</i> , <b>2014</b> , 83, 19-24	2.7	4

128 Intravascular Ultrasound **2014**, 1-46

127 Intravascular Ultrasound **2014**, 1-44

126 Improved automated lumen contour detection by novel multifrequency processing algorithm with current intravascular ultrasound system. *Catheterization and Cardiovascular Interventions*, **2013**, 81, E173-7

125 Basic Concepts and Clinical Applications of Intravascular Imaging **2013**, 345-370

124 Variability in quantitative and qualitative analysis of intravascular ultrasound and frequency domain optical coherence tomography. *Catheterization and Cardiovascular Interventions*, **2013**, 82, E192-9 2.7 9

123 Duplex criteria for in-stent restenosis in the superficial femoral artery. *Catheterization and Cardiovascular Interventions*, **2013**, 81, E199-205 2.7 22

122 Peri-stent contrast staining and very late stent thrombosis after sirolimus-eluting stent implantation: an observation from the RESTART (REgistry of Stent Thrombosis for review And Re-evaluaTion) angiographic substudy. *EuroIntervention*, **2013**, 9, 831-40 3.1 9

121 Intravascular Ultrasound **2013**, 325-348 0

120 Evaluation of the peri-strut low intensity area following sirolimus- and paclitaxel-eluting stents implantation: insights from an optical coherence tomography study in humans. *International Journal of Cardiology*, **2012**, 157, 38-42 3.2 45

119 Consensus standards for acquisition, measurement, and reporting of intravascular optical coherence tomography studies: a report from the International Working Group for Intravascular Optical Coherence Tomography Standardization and Validation. *Journal of the American College of Cardiology*, **2012**, 59, 1058-72 15.1 1216

118 Predictors of adverse clinical outcomes after successful infrapopliteal intervention. *Catheterization and Cardiovascular Interventions*, **2012**, 80, 861-71 2.7 99

117 Intravascular ultrasound insights from the Cobalt Chromium Stent With Antiproliferative for Restenosis II (COSTAR II) trial comparing CoStar and Taxus paclitaxel-eluting stents. *Cardiovascular Revascularization Medicine*, **2012**, 13, 111-8 1.6 1

116 Impact of diabetes mellitus on vessel response in the drug-eluting stent era: pooled volumetric intravascular ultrasound analyses. *Circulation: Cardiovascular Interventions*, **2012**, 5, 763-71 6 21

115 Comparison of vascular response to the everolimus-eluting stent versus the paclitaxel-eluting stent: intravascular ultrasound results from the SPIRIT III trial. *EuroIntervention*, **2012**, 8, 724-31 3.1 7

114 Intravascular ultrasound: Role in patient diagnosis and management **2012**, 152-165

113 Intravascular ultrasound **2012**, 152-165

112 Impact of donor-transmitted atherosclerosis on early cardiac allograft vasculopathy: new findings by three-dimensional intravascular ultrasound analysis. *Transplantation*, **2011**, 91, 1406-11 1.8 16

111 Sex differences in neointimal hyperplasia following endeavor zotarolimus-eluting stent implantation. *American Journal of Cardiology*, **2011**, 108, 912-7 3 15

110	Optical Coherence Tomography for Patient-specific 3D Artery Reconstruction and Evaluation of Wall Shear Stress in a Left Circumflex Coronary Artery. <i>Cardiovascular Engineering and Technology</i> , <b>2011</b> , 2, 212	2.2	40
109	Study design and rationale of "Synergistic effect of combination therapy with cilostazol and Probucol on plaque stabilization and lesion REgression (SECURE)" study: a double-blind randomised controlled multicenter clinical trial. <i>Trials</i> , <b>2011</b> , 12, 10	2.8	9
108	Discrepancy in the assessment of jailed side branch lesions by visual estimation and quantitative coronary angiographic analysis: comparison with fractional flow reserve. <i>Catheterization and Cardiovascular Interventions</i> , <b>2011</b> , 78, 720-6	2.7	13
107	Assessment of macro- and microcirculation in contemporary critical limb ischemia. <i>Catheterization and Cardiovascular Interventions</i> , <b>2011</b> , 78, 1051-8	2.7	25
106	Intravascular ultrasound results from the NEVO ResElution-I trial: a randomized, blinded comparison of sirolimus-eluting NEVO stents with paclitaxel-eluting TAXUS Libert <sup>®</sup> stents in de novo native coronary artery lesions. <i>Circulation: Cardiovascular Interventions</i> , <b>2011</b> , 4, 146-54	6	13
105	Stent-assisted below-the-ankle angioplasty for limb salvage. <i>Journal of Endovascular Therapy</i> , <b>2011</b> , 18, 32-42	2.5	29
104	Impact of polymer formulations on neointimal proliferation after zotarolimus-eluting stent with different polymers: insights from the RESOLUTE trial. <i>Circulation: Cardiovascular Interventions</i> , <b>2011</b> , 4, 248-55	6	19
103	Adaptation to the Heat-Related Health Impact of Climate Change in Japan. <i>Advances in Global Change Research</i> , <b>2011</b> , 189-203	1.2	1
102	Anatomic and functional evaluation of bifurcation lesions undergoing percutaneous coronary intervention. <i>Circulation: Cardiovascular Interventions</i> , <b>2010</b> , 3, 113-9	6	125
101	Comparisons of baseline demographics, clinical presentation, and long-term outcome among patients with early, late, and very late stent thrombosis of sirolimus-eluting stents: Observations from the Registry of Stent Thrombosis for Review and Reevaluation (RESTART). <i>Circulation</i> , <b>2010</b> , 122, 52-61	16.7	197
100	Polymorphism located in TCRA locus confers susceptibility to essential hypersomnia with HLA-DRB1*1501-DQB1*0602 haplotype. <i>Journal of Human Genetics</i> , <b>2010</b> , 55, 63-5	4.3	23
99	Sirolimus-eluting stent implantation in small coronary arteries: a three dimensional intravascular ultrasound study from the SIRIUS trial. <i>International Journal of Cardiology</i> , <b>2010</b> , 138, 126-30	3.2	5
98	Incidence of diffuse and focal chronic stent recoil after implantation of current generation bare-metal and drug-eluting stents. <i>International Journal of Cardiology</i> , <b>2010</b> , 144, 132-4	3.2	16
97	Neointimal hyperplasia in a thin-strut cobalt-chromium stent: insights from detailed 3-D intravascular ultrasound analysis. <i>International Journal of Cardiology</i> , <b>2010</b> , 145, 125-6	3.2	2
96	Vascular response to overlapping everolimus-eluting stents. - Comparison with paclitaxel-eluting stents -. <i>Circulation Journal</i> , <b>2010</b> , 74, 1023-5	2.9	6
95	Short- and mid-term intravascular ultrasound analysis of the new zotarolimus-eluting stent with durable polymer [results from the RESOLUTE trial] <i>Circulation Journal</i> , <b>2010</b> , 74, 2097-102	2.9	16
94	Comparison of vascular response to zotarolimus-eluting stent vs paclitaxel-eluting stent implantation: pooled IVUS results from the ZoMaxx I and II trials. <i>Circulation Journal</i> , <b>2010</b> , 74, 2334-9	2.9	11
93	SPIRIT III JAPAN versus SPIRIT III USA: a comparative intravascular ultrasound analysis of the everolimus-eluting stent. <i>American Journal of Cardiology</i> , <b>2010</b> , 106, 13-7	3	30

92	Comparison of everolimus- versus paclitaxel-eluting stents implanted in patients with diabetes mellitus as evaluated by three-dimensional intravascular ultrasound analysis. <i>American Journal of Cardiology</i> , <b>2010</b> , 106, 492-7	3	10
91	Mechanism of lumen gain with a novel rotational aspiration atherectomy system for peripheral arterial disease: examination by intravascular ultrasound. <i>Cardiovascular Revascularization Medicine</i> , <b>2010</b> , 11, 155-8	1.6	8
90	Vascular responses to the multiple overlapped paclitaxel-eluting stents for the treatment of bare-metal in-stent restenotic lesions: angiographic and intravascular ultrasound analysis from the TAXUS-V ISR trial. <i>Cardiovascular Revascularization Medicine</i> , <b>2010</b> , 11, 140-8	1.6	1
89	Awareness of anatomical variations for infrapopliteal intervention. <i>Catheterization and Cardiovascular Interventions</i> , <b>2010</b> , 76, 888-94	2.7	14
88	Absence of ubiquitinated inclusions in hypocretin neurons of patients with narcolepsy. <i>Neurology</i> , <b>2009</b> , 73, 511-7	6.5	25
87	Late-acquired incomplete stent apposition: morphologic characterization. <i>Cardiovascular Revascularization Medicine</i> , <b>2009</b> , 10, 236-46	1.6	17
86	Analysis of left main coronary artery bifurcation lesions treated with biolimus-eluting DEVAX AXXESS plus nitinol self-expanding stent: intravascular ultrasound results of the AXXENT trial. <i>Catheterization and Cardiovascular Interventions</i> , <b>2009</b> , 73, 34-41	2.7	29
85	Local determinants of thrombus formation following sirolimus-eluting stent implantation assessed by optical coherence tomography. <i>JACC: Cardiovascular Interventions</i> , <b>2009</b> , 2, 459-66	5	110
84	A prospective, multicenter, randomized trial to assess efficacy of pioglitazone on in-stent neointimal suppression in type 2 diabetes: POPPS (Prevention of In-Stent Neointimal Proliferation by Pioglitazone Study). <i>JACC: Cardiovascular Interventions</i> , <b>2009</b> , 2, 524-31	5	45
83	Intravascular ultrasound results from the ENDEAVOR IV trial: randomized comparison between zotarolimus- and paclitaxel-eluting stents in patients with coronary artery disease. <i>JACC: Cardiovascular Interventions</i> , <b>2009</b> , 2, 779-84	5	37
82	Intraoperative fluorescence imaging system for on-site assessment of off-pump coronary artery bypass graft. <i>JACC: Cardiovascular Imaging</i> , <b>2009</b> , 2, 604-12	8.4	43
81	Drug-eluting stents. Insights from invasive imaging technologies. <i>Circulation Journal</i> , <b>2009</b> , 73, 1371-80	2.9	42
80	Impact of additional ballooning on plaque prolapse after stent implantation in patients with acute myocardial infarction. <i>JACC: Cardiovascular Imaging</i> , <b>2008</b> , 1, 815; author reply 815	8.4	
79	Coronary risk factors and coronary atheroma burden at severely narrowing segments. <i>International Journal of Cardiology</i> , <b>2008</b> , 124, 124-6	3.2	7
78	Serial angiographic and intravascular ultrasound analysis of late stent strut fracture of sirolimus-eluting stents in native coronary arteries. <i>International Journal of Cardiology</i> , <b>2008</b> , 130, 255-9	3.2	30
77	Comparison of vascular response to zotarolimus-eluting stent versus sirolimus-eluting stent: intravascular ultrasound results from ENDEAVOR III. <i>American Heart Journal</i> , <b>2008</b> , 155, 108-13	4.9	73
76	Frontiers in intravascular imaging technologies. <i>Circulation</i> , <b>2008</b> , 117, 2024-37	16.7	73
75	Novel guidewire-based stent delivery system: Examination by intravascular ultrasound. <i>Catheterization and Cardiovascular Interventions</i> , <b>2008</b> , 72, 47-51	2.7	5

74	Effect of lumen narrowing within sirolimus-eluting stents on proximal and distal vessel segments. <i>Circulation Journal</i> , <b>2008</b> , 72, 534-7	2.9	5
73	Two-year intravascular ultrasound observations in diabetic patients treated with single and double dose sirolimus-eluting stents: results of the double dose diabetes (3D) study. <i>Journal of Invasive Cardiology</i> , <b>2008</b> , 20, 411-6	0.7	3
72	Intravascular ultrasound analysis of small-vessel lesions treated with novel ultra-low profile, guidewire-based self-expanding stent system. <i>Journal of Invasive Cardiology</i> , <b>2008</b> , 20, 647-50	0.7	2
71	Drug delivery via nano-, micro and macroporous coronary stent surfaces. <i>Expert Opinion on Drug Delivery</i> , <b>2007</b> , 4, 287-95	8	44
70	Analysis of bifurcation lesions treated with novel drug-eluting dedicated bifurcation stent system: intravascular ultrasound results of the AXCESS PLUS trial. <i>Catheterization and Cardiovascular Interventions</i> , <b>2007</b> , 70, 952-7	2.7	23
69	Efficacy of reduced-dose sirolimus-eluting stents in the human coronary artery: serial IVUS analysis of neointimal hyperplasia and luminal dimension. <i>Catheterization and Cardiovascular Interventions</i> , <b>2007</b> , 70, 946-51	2.7	10
68	Impact of gender on neointimal hyperplasia following coronary artery stenting. <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 491-3	3	6
67	Serial intravascular ultrasonic study of outcomes of coronary culprit lesions with plaque rupture following bare metal stent implantation in patients with angina pectoris. <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 1394-8	3	2
66	Changes in coronary anatomy and physiology after heart transplantation. <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 1603-7	3	40
65	Detailed intravascular ultrasound analysis of Zotarolimus-eluting phosphorylcholine-coated cobalt-chromium alloy stent in de novo coronary lesions (results from the ENDEAVOR II trial). <i>American Journal of Cardiology</i> , <b>2007</b> , 100, 818-23	3	41
64	Design criteria for the ideal drug-eluting stent. <i>American Journal of Cardiology</i> , <b>2007</b> , 100, 3M-9M	3	64
63	Intravascular ultrasound findings in ENDEAVOR II and ENDEAVOR III. <i>American Journal of Cardiology</i> , <b>2007</b> , 100, 71M-76M	3	20
62	The risks and benefits of drug-eluting stents. <i>The American Heart Hospital Journal</i> , <b>2007</b> , 5, 146-50		
61	Determinants of lumen loss between years 1 and 2 after cardiac transplantation. <i>Transplantation</i> , <b>2007</b> , 84, 1097-102	1.8	2
60	Neointimal progression and luminal narrowing in sirolimus-eluting stent treatment for bare metal in-stent restenosis: a quantitative intravascular ultrasound analysis. <i>American Heart Journal</i> , <b>2007</b> , 154, 361-5	4.9	11
59	Intravascular Ultrasound <b>2007</b> , 1797-1810		
58	Comparison of nonuniform strut distribution between two drug-eluting stent platforms. <i>Journal of Invasive Cardiology</i> , <b>2007</b> , 19, 244-6	0.7	5
57	Heterogeneity of neointimal distribution of in-stent restenosis in patients with diabetes mellitus. <i>American Journal of Cardiology</i> , <b>2006</b> , 97, 340-2	3	7



56	Intravascular ultrasonic analysis of atherosclerotic vessel remodeling and plaque distribution of stenotic left anterior descending coronary arterial bifurcation lesions upstream and downstream of the side branch. <i>American Journal of Cardiology</i> , <b>2006</b> , 98, 193-6	3	30
55	Comparison of the efficacy of direct coronary stenting with sirolimus-eluting stents versus stenting with predilation by intravascular ultrasound imaging (from the DIRECT trial). <i>American Journal of Cardiology</i> , <b>2006</b> , 98, 1464-7	3	15
54	Influence of plaque calcium on neointimal hyperplasia following bare metal and drug-eluting stent implantation. <i>Catheterization and Cardiovascular Interventions</i> , <b>2006</b> , 67, 866-9	2.7	20
53	Transient left ventricular dysfunction under severe stress: brain-heart relationship revisited. <i>American Journal of Medicine</i> , <b>2006</b> , 119, 10-7	2.4	396
52	Mechanisms of lumen narrowing of saphenous vein bypass grafts 12 months after implantation: an intravascular ultrasound study. <i>American Heart Journal</i> , <b>2006</b> , 151, 726-9	4.9	21
51	Predictors of recurrent in-stent restenosis after beta-radiation: An analysis from the START 40/20 trial. <i>Journal of Interventional Cardiology</i> , <b>2006</b> , 19, 376-80	1.8	1
50	Late incomplete stent apposition after sirolimus-eluting stent implantation: a serial intravascular ultrasound analysis. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 1002-5	15.1	196
49	Effect of lumen narrowing within coronary stents on proximal and distal vessel segments following bare metal stent implantation. <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 376-8	3	4
48	Impact of intravascular ultrasound lesion characteristics on neointimal hyperplasia following sirolimus-eluting stent implantation. <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 1237-41	3	11
47	Predictors of edge stenosis following sirolimus-eluting stent deployment (a quantitative intravascular ultrasound analysis from the SIRIUS trial). <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 1251-3 <sup>3</sup>		104
46	Impact of asymmetric stent expansion on neointimal hyperplasia following sirolimus-eluting stent implantation. <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 1404-7	3	12
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11	Longitudinal plaque redistribution during stent expansion. <i>American Journal of Cardiology</i> , <b>2000</b> , 86, 1069-72	3	32
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