

# Katsuhisa Waseda

## 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.

64  
papers

834  
citations

16  
h-index

26  
g-index

107  
ext. papers

962  
ext. citations

3  
avg, IF

3.08  
L-index

#	Paper	IF	Citations
64	Impact of antiplatelet therapy on tissue prolapse at super acute phase after stenting: serial OCT study in acute coronary syndrome patients. <i>Heart and Vessels</i> , <b>2021</b> , 36, 200-210	2.1	0
63	Temporal changes of incomplete stent apposition during early phase after everolimus-eluting stent implantation: serial optical coherence tomography analyses at 2-week and 4-month. <i>International Journal of Cardiovascular Imaging</i> , <b>2021</b> , 37, 411-417	2.5	1
62	Independent predictors of discordance between the resting full-cycle ratio and fractional flow reserve. <i>Heart and Vessels</i> , <b>2021</b> , 36, 790-798	2.1	2
61	Association of microvascular dysfunction with clinical outcomes in patients with non-flow limiting fractional flow reserve after percutaneous coronary intervention. <i>IJC Heart and Vasculature</i> , <b>2021</b> , 35, 100833	2.4	1
60	Clinical feasibility of resting full-cycle ratio as a unique non-hyperemic index of invasive functional lesion assessment. <i>Heart and Vessels</i> , <b>2020</b> , 35, 1518-1526	2.1	1
59	Epidemiological Features and Clinical Presentations of Acute Coronary Syndrome in Young Patients. <i>Internal Medicine</i> , <b>2020</b> , 59, 1125-1131	1.1	0
58	Effect of Deep Breathing in a Patient With Single Coronary Artery Compressed by Aorta and Pulmonary Artery - Intravascular Ultrasound and Fractional Flow Reserve Assessment. <i>Circulation Journal</i> , <b>2020</b> , 84, 677	2.9	
57	Prognostic Value of Coronary Microvascular Function Measured Immediately After Percutaneous Coronary Intervention in Stable Coronary Artery Disease: An International Multicenter Study. <i>Circulation: Cardiovascular Interventions</i> , <b>2019</b> , 12, e007889	6	22
56	Tumor-like appearance in ruptured sinus of Valsalva with quadricuspid aortic valve. <i>Journal of Cardiology Cases</i> , <b>2019</b> , 20, 115-117	0.6	2
55	Diagnostic Performance of High-Resolution Intravascular Ultrasound for the Detection of Plaque Rupture in Patients With Acute Coronary Syndrome. <i>Circulation Journal</i> , <b>2019</b> , 83, 2505-2511	2.9	4
54	Impact of vascular access site on procedural time of endomyocardial biopsy. <i>Heart and Vessels</i> , <b>2019</b> , 34, 793-800	2.1	
53	Impact of Continuous Administration of Tolvaptan on Preventing Medium-Term Worsening Renal Function and Long-Term Adverse Events in Heart Failure Patients with Chronic Kidney Disease. <i>International Heart Journal</i> , <b>2018</b> , 59, 105-111	1.8	19
52	Early-Phase Vascular Healing of Bioabsorbable vs. Durable Polymer-Coated Everolimus-Eluting Stents in Patients With ST-Elevation Myocardial Infarction - 2-Week and 4-Month Analyses With Optical Coherence Tomography. <i>Circulation Journal</i> , <b>2018</b> , 82, 2594-2601	2.9	7
51	SYNTAX Score and Long-Term Outcomes: The BARI-2D Trial. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 395-403	15.1	38
50	Predictability of tricuspid annular plane systolic excursion for the effectiveness of tolvaptan in patients with heart failure. <i>Journal of Echocardiography</i> , <b>2017</b> , 15, 118-126	1.6	3
49	Tissue characteristics of neointima in late restenosis: integrated backscatter intravascular ultrasound analysis for in-stent restenosis. <i>Heart and Vessels</i> , <b>2017</b> , 32, 531-538	2.1	6
48	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	

47	Impact of lesion characteristics on the prediction of optimal poststent fractional flow reserve. <i>American Heart Journal</i> , <b>2016</b> , 182, 119-124	4.9	6
46	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
45	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
44	Safety and efficacy of intracoronary nicorandil as hyperaemic agent for invasive physiological assessment: a patient-level pooled analysis. <i>EuroIntervention</i> , <b>2016</b> , 12, e208-15	3.1	16
43	Characteristics of Late-Acquired Incomplete Stent Apposition: A Comparison With First-Generation and Second-Generation Drug-Eluting Stents. <i>Journal of Invasive Cardiology</i> , <b>2016</b> , 28, 323-9	0.7	
42	Impact of cigarette smoking on coronary plaque composition. <i>Coronary Artery Disease</i> , <b>2015</b> , 26, 60-5	1.4	11
41	Influence of plaque characteristics on fractional flow reserve for coronary lesions with intermediate to obstructive stenosis: insights from integrated-backscatter intravascular ultrasound analysis. <i>International Journal of Cardiovascular Imaging</i> , <b>2015</b> , 31, 1295-301	2.5	6
40	Effects of eicosapentaenoic acid on peri-procedural (type IVa) myocardial infarction following elective coronary stenting. <i>Journal of Cardiology</i> , <b>2015</b> , 66, 114-9	3	6
39	Variability of fractional flow reserve according to the methods of hyperemia induction. <i>Catheterization and Cardiovascular Interventions</i> , <b>2015</b> , 85, 970-6	2.7	30
38	Feasibility and safety of intracoronary nicorandil infusion as a novel hyperemic agent for fractional flow reserve measurements. <i>Heart and Vessels</i> , <b>2015</b> , 30, 477-83	2.1	19
37	Severity of morphological lesion complexity affects fractional flow reserve in intermediate coronary stenosis. <i>Journal of Cardiology</i> , <b>2015</b> , 66, 239-45	3	14
36	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
35	Prognostic impact of lipid contents on the target lesion in patients with drug eluting stent implantation. <i>Heart and Vessels</i> , <b>2014</b> , 29, 761-8	2.1	9
34	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
33	Very late acquired peri-stent contrast staining and incomplete stent apposition with biodegradable polymer stents: insight from optical coherence tomography. <i>International Journal of Cardiology</i> , <b>2014</b> , 176, e11-2	3.2	1
32	Impact of chronic obstructive pulmonary disease on composition of left main coronary artery plaque with intermediate stenosis. <i>International Journal of Cardiology</i> , <b>2014</b> , 174, 865-6	3.2	2
31	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	
30	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

29	Multiple recanalized images of thrombotic occlusion 19 years after percutaneous coronary intervention: insights from optical coherence tomography and intravascular ultrasound. <i>International Journal of Cardiology</i> , <b>2014</b> , 172, 480-1	3.2	9
28	Effects of polyunsaturated fatty acids on periprocedural myocardial infarction after elective percutaneous coronary intervention. <i>EuroIntervention</i> , <b>2014</b> , 10, 792-8	3.1	8
27	Improved automated lumen contour detection by novel multifrequency processing algorithm with current intravascular ultrasound system. <i>Catheterization and Cardiovascular Interventions</i> , <b>2013</b> , 81, E173-7	3.7	7
26	Variability in quantitative and qualitative analysis of intravascular ultrasound and frequency domain optical coherence tomography. <i>Catheterization and Cardiovascular Interventions</i> , <b>2013</b> , 82, E192-9	2.7	9
25	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. <i>EuroIntervention</i> , <b>2013</b> , 9, 831-40	3.1	9
24	TCT-583 Multi Center, Prospective, Randomized, Single Blind, Consecutive Enrollment Evaluation a Novolimus-Eluting Coronary Stent System with Bioabsorbable Polymer Compared to a Zotarolimus-Eluting Coronary Stent System: 12- Month Clinical and 6-Month Angiographic and IVUS Results. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 2166-75	15.1	2
23	Intravascular ultrasound insights from the Cobalt Chromium Stent With Antiproliferative for Restenosis II (COSTAR II) trial comparing CoStar and Taxus paclitaxel-eluting stents. <i>Cardiovascular Revascularization Medicine</i> , <b>2012</b> , 13, 111-8	1.6	1
22	Impact of diabetes mellitus on vessel response in the drug-eluting stent era: pooled volumetric intravascular ultrasound analyses. <i>Circulation: Cardiovascular Interventions</i> , <b>2012</b> , 5, 763-71	6	21
21	Comparison of vascular response to the everolimus-eluting stent versus the paclitaxel-eluting stent: intravascular ultrasound results from the SPIRIT III trial. <i>EuroIntervention</i> , <b>2012</b> , 8, 724-31	3.1	7
20	Sex differences in neointimal hyperplasia following endeavor zotarolimus-eluting stent implantation. <i>American Journal of Cardiology</i> , <b>2011</b> , 108, 912-7	3	15
19	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
18	Intravascular ultrasound results from the NEVO ResElution-I trial: a randomized, blinded comparison of sirolimus-eluting NEVO stents with paclitaxel-eluting TAXUS Libert stents in de novo native coronary artery lesions. <i>Circulation: Cardiovascular Interventions</i> , <b>2011</b> , 4, 146-54	6	13
17	Stent-assisted below-the-ankle angioplasty for limb salvage. <i>Journal of Endovascular Therapy</i> , <b>2011</b> , 18, 32-42	2.5	29
16	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
15	Anatomic and functional evaluation of bifurcation lesions undergoing percutaneous coronary intervention. <i>Circulation: Cardiovascular Interventions</i> , <b>2010</b> , 3, 113-9	6	125
14	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
13	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
12	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

11	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
10	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
9	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
8	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
7	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
6	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
5	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
4	Comparison of vessel response following sirolimus-eluting stent implantation as assessed by serial 3-D intravascular ultrasound study. <i>Journal of Invasive Cardiology</i> , <b>2007</b> , 19, 171-3	0.7	
3	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
2	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
1	Impact of angiotensin II receptor blockers on the progression and regression of coronary atherosclerosis: an intravascular ultrasound study. <i>Circulation Journal</i> , <b>2006</b> , 70, 1111-5	2.9	21