

# Shinjo Sonoda

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

3,766  
citations

279798

23  
h-index

128289

60  
g-index

116  
all docs

116  
docs citations

116  
times ranked

3487  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus Standards for Acquisition, Measurement, and Reporting of Intravascular Optical Coherence Tomography Studies. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1058-1072.	2.8	1,530
2	Impact of final stent dimensions on long-term results following sirolimus-eluting stent implantation. <i>Journal of the American College of Cardiology</i> , 2004, 43, 1959-1963.	2.8	417
3	Late Incomplete Stent Apposition After Sirolimus-Eluting Stent Implantation. <i>Journal of the American College of Cardiology</i> , 2005, 46, 1002-1005.	2.8	219
4	Six- and Twelve-Month Results From First Human Experience Using Everolimus-Eluting Stents With Bioabsorbable Polymer. <i>Circulation</i> , 2004, 109, 2168-2171.	1.6	182
5	Predictors of Edge Stenosis Following Sirolimus-Eluting Stent Deployment (A Quantitative) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 1251-1253.	1.6	118
6	Dual Antiplatelet Therapy for 6 Versus 18 Months After Biodegradable Polymer Drug-Eluting Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1189-1198.	2.9	91
7	Clinical expert consensus document on standards for measurements and assessment of intravascular ultrasound from the Japanese Association of Cardiovascular Intervention and Therapeutics. <i>Cardiovascular Intervention and Therapeutics</i> , 2020, 35, 1-12.	2.3	83
8	Incidence and Clinical Impact of Stent Fracture After Everolimus-Eluting Stent Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 663-671.	3.9	82
9	Expert consensus statement for quantitative measurement and morphological assessment of optical coherence tomography. <i>Cardiovascular Intervention and Therapeutics</i> , 2020, 35, 13-18.	2.3	72
10	Effect of Everolimus-Eluting Stents in Different Vessel Sizes (from the Pooled FUTURE I and II Trials). <i>American Journal of Cardiology</i> , 2006, 98, 464-469.	1.6	70
11	A Randomized Study of Distal Filter Protection Versus Conventional Treatment During Percutaneous Coronary Intervention in Patients With Attenuated Plaque Identified by Intravascular Ultrasound. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1545-1555.	2.9	60
12	Current clinical use of intravascular ultrasound imaging to guide percutaneous coronary interventions. <i>Cardiovascular Intervention and Therapeutics</i> , 2020, 35, 30-36.	2.3	57
13	Seasonal variation in metabolic syndrome prevalence. <i>Hypertension Research</i> , 2010, 33, 568-572.	2.7	55
14	Clinical expert consensus document on intravascular ultrasound from the Japanese Association of Cardiovascular Intervention and Therapeutics (2021). <i>Cardiovascular Intervention and Therapeutics</i> , 2022, 37, 40-51.	2.3	43
15	Outcomes of everolimus-eluting stent incomplete stent apposition: a serial optical coherence tomography analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 23-28.	1.2	42
16	Expert consensus statement for quantitative measurement and morphological assessment of optical coherence tomography: update 2022. <i>Cardiovascular Intervention and Therapeutics</i> , 2022, 37, 248-254.	2.3	40
17	Drug-eluting stent thrombosis: current and future perspectives. <i>Cardiovascular Intervention and Therapeutics</i> , 2021, 36, 158-168.	2.3	39
18	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> , 2006, 98, 193-196.	1.6	35

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19	Association of seasonal variation in the prevalence of metabolic syndrome with insulin resistance. <i>Hypertension Research</i> , 2013, 36, 398-402.	2.7	33
20	Effects of Ezetimibe-Statin Combination Therapy on Coronary Atherosclerosis in Acute Coronary Syndrome. <i>Circulation Journal</i> , 2018, 82, 757-766.	1.6	31
21	Clinical impact of calcified nodule in patients with heavily calcified lesions requiring rotational atherectomy. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 10-19.	1.7	28
22	Incidence and Clinical Impact of Stent Fracture After the Nobori Biolimus-eluting Stent Implantation. <i>Journal of the American Heart Association</i> , 2014, 3, e000703.	3.7	27
23	Basal Left Ventricular Dilatation and Reduced Contraction in Patients With Mitral Valve Prolapse Can Be Secondary to Annular Dilatation. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	25
24	Seasonal Variation in Serum Lipid Levels in Japanese Workers. <i>Journal of Atherosclerosis and Thrombosis</i> , 2010, 17, 638-643.	2.0	23
25	Vascular response to bioresorbable polymer sirolimus-eluting stent vs. permanent polymer everolimus-eluting stent at 9-month follow-up: an optical coherence tomography sub-study from the CENTURY II trial. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 17,jev203.	1.2	23
26	Coronary plaque progression of non-culprit lesions after culprit percutaneous coronary intervention in patients with moderate to advanced chronic kidney disease: intravascular ultrasound and integrated backscatter intravascular ultrasound study. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 935-945.	1.5	19
27	Heart Rate and Plasma Cyclic AMP Responses to Isoproterenol Infusion and Effect of Beta-Adrenergic Blockade in Patients with Postural Orthostatic Tachycardia Syndrome. <i>Journal of Cardiovascular Pharmacology</i> , 2000, 36, S79-S82.	1.9	19
28	Long-term coronary arterial response to biodegradable polymer biolimus-eluting stents in comparison with durable polymer sirolimus-eluting stents and bare-metal stents: Five-year follow-up optical coherence tomography study. <i>Atherosclerosis</i> , 2014, 237, 23-29.	0.8	18
29	Contribution of Poststent Irregular Protrusion to Subsequent In-Stent Neointimal Hyperplasia after the Second-Generation Drug-Eluting Stent Implantation. <i>International Heart Journal</i> , 2018, 59, 307-314.	1.0	17
30	Successful Treatment of Malignant Neurocardiogenic Syncope With Repeated Tilt Training Program. <i>Japanese Circulation Journal</i> , 2000, 64, 406-409.	1.0	16
31	Antiplatelet therapy after percutaneous coronary intervention: current status and future perspectives. <i>Cardiovascular Intervention and Therapeutics</i> , 2022, 37, 255-263.	2.3	14
32	Effect of intravascular ultrasound-guided adjuvant high-pressure non-compliant balloon post-dilation after drug-eluting stent implantation. <i>Heart and Vessels</i> , 2011, 26, 565-571.	1.2	12
33	Elevated Depressive Symptoms are Associated with Hypertriglyceridemia in Japanese Male Workers. <i>Internal Medicine</i> , 2011, 50, 2485-2490.	0.7	11
34	Proposed Cutoff Level of Waist Circumference in Japanese Men: Evaluation by Homeostasis Model Assessment of Insulin Resistance Levels. <i>Internal Medicine</i> , 2012, 51, 2119-2124.	0.7	11
35	Bleeding and ischemic events during dual antiplatelet therapy after second-generation drug-eluting stent implantation in hemodialysis patients. <i>Journal of Cardiology</i> , 2019, 73, 470-478.	1.9	11
36	Evaluation of in-stent neointimal tissue components using integrated backscatter intravascular ultrasound: comparison of drug-eluting stents and bare-metal stents. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 1635-1641.	1.5	10

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37	Early and Mid-Term Vascular Responses to Optical Coherence Tomographyâ€“Guided Everolimus-Eluting Stent Implantation in Stable Coronary Artery Disease. Canadian Journal of Cardiology, 2019, 35, 1513-1522.	1.7	10
38	Practical utilization of cardiac computed tomography for the success in complex coronary intervention. Cardiovascular Intervention and Therapeutics, 2021, 36, 178-189.	2.3	10
39	A Direct Measurement for LDL-Cholesterol Increases Hypercholesterolemia Prevalence : Comparison with Friedewald Calculation. Journal of UOEH, 2010, 32, 211-220.	0.6	9
40	Coronary Arterial Remodeling and Out-Stent Plaque Change After Drug-Eluting Stent Implantation. Circulation Journal, 2013, 77, 363-371.	1.6	9
41	Impact of additional intracoronary nicorandil administration during fractional flow reserve measurement with intravenous adenosine 5â€²-triphosphate infusion. Journal of Cardiology, 2017, 69, 119-124.	1.9	9
42	Plasma Levels of Nitric Oxide Metabolites Are Markedly Reduced in Normotensive Men With Electrocardiographically Determined Left Ventricular Hypertrophy. Hypertension, 2014, 64, 516-522.	2.7	8
43	A serial optical frequency-domain imaging study of early and late vascular responses to bioresorbable-polymer sirolimus-eluting stents for the treatment of acute myocardial infarction and stable coronary artery disease patients: results of the MECHANISM-ULTIMASTER study. Cardiovascular Intervention and Therapeutics, 2022, 37, 281-292.	2.3	8
44	Pacing From the Right Ventricular Septum and Development of New Atrial Fibrillation in Paced Patients With Atrioventricular Block and Preserved Left Ventricular Function. Circulation Journal, 2016, 80, 2302-2309.	1.6	7
45	Prevention of serious air embolism during cryoballoon ablation; risk assessment of air intrusion into the sheath by catheter selection and change in intrathoracic pressure: An ex vivo study. Journal of Cardiovascular Electrophysiology, 2019, 30, 2944-2949.	1.7	6
46	Risk Factors and Outcomes of Recurrent Drugâ€“Eluting Stent Thrombosis: Insights From the REALâ€“ST Registry. Journal of the American Heart Association, 2021, 10, e018972.	3.7	6
47	Long-Term Clinical Outcomes After Filter Protection During Percutaneous Coronary Intervention in Patients With Attenuated Plaqueâ€“ 1-Year Follow up of the VAMPIRE 3 (Vacuum Aspiration Thrombus) Tj ETQq16l 0.7848 14 rgB	0.7848	14
48	Effect of Lumen Narrowing Within Coronary Stents on Proximal and Distal Vessel Segments Following Bare Metal Stent Implantation. American Journal of Cardiology, 2005, 96, 376-378.	1.6	5
49	Successful coronary intervention for spontaneous coronary dissection in a patient with fibromuscular dysplasia. Journal of Cardiology Cases, 2013, 8, 158-160.	0.5	5
50	Threeâ€“dimensional intravascular ultrasound evaluation of carina and plaque shift at the distal left main coronary artery bifurcation after treatment with a oneâ€“stent crossâ€“over technique. Catheterization and Cardiovascular Interventions, 2013, 81, 1142-1149.	1.7	5
51	Proximal Optimization Technique Facilitates Wire Entry Into Stumpless Chronic Total Occlusion of Side Branch. JACC: Cardiovascular Interventions, 2021, 14, e231-e233.	2.9	5
52	1-Year Safety of 3-Month Dual Antiplatelet Therapy Followed by Aspirin or P2Y&lt;sub>12</sub>/sub> Receptor Inhibitor Monotherapy Using a Bioabsorbable Polymer Sirolimus-Eluting Stent. Circulation Journal, 2020, 85, 19-26.	1.6	5
53	Comparison between minimum lumen cross-sectional area and intraluminal ultrasonic intensity analysis using integrated backscatter intravascular ultrasound for prediction of functionally significant coronary artery stenosis. Heart and Vessels, 2019, 34, 208-217.	1.2	4
54	Acute myocardial infarction following sequential multi-vessel occlusion in a case of polycythemia vera. Journal of Cardiology Cases, 2019, 20, 111-114.	0.5	4

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55	Optical frequency domain imaging vs. INtravascular ultrasound in percutaneous coronary InterventiON in patients with Acute Coronary Syndrome: Study protocol for a randomized controlled trial. <i>Journal of Cardiology</i> , 2020, 76, 317-321.	1.9	4
56	Simple risk-score model for in-hospital major bleeding based on multiple blood variables in patients with acute myocardial infarction. <i>International Journal of Cardiology</i> , 2021, 346, 1-7.	1.7	4
57	Serum Albumin and Bleeding Events After Percutaneous Coronary Intervention in Patients With Acute Myocardial Infarction (from the HAGAKURE-ACS Registry). <i>American Journal of Cardiology</i> , 2022, 165, 19-26.	1.6	4
58	Taxol-based eluting stents from theory to human validation: clinical and intravascular ultrasound observations. <i>Journal of Invasive Cardiology</i> , 2003, 15, 109-114.	0.4	4
59	Thrombotic Risk and Cardiovascular Events in Patients With Revascularization Deferral After Fractional Flow Reserve Assessment. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 427-439.	2.9	4
60	Acute and long-term clinical and angiographic outcome after S-Stent implantation: S-Stent multicenter safety and efficacy trial. <i>Catheterization and Cardiovascular Interventions</i> , 2004, 62, 439-444.	1.7	3
61	Impact of lesion complexity on long-term vascular response to cobalt-chromium everolimus-eluting stent: five-year follow-up optical coherence tomography study. <i>Heart and Vessels</i> , 2018, 33, 341-350.	1.2	3
62	Novel noninvasive estimation of mixed venous oxygen saturation by echocardiography and expired gas analysis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H1078-H1086.	3.2	3
63	Healed Erosion: The Role of Pre-interventional Optical Coherence Tomography in a Patient Clinically Suspected of Having Unstable Angina with Coronary Spasm. <i>Internal Medicine</i> , 2021, 60, 2241-2244.	0.7	3
64	Intravascular ultrasound and histopathological observations in a patient with very late sirolimus-eluting stent thrombosis. <i>Journal of Cardiology Cases</i> , 2012, 6, e126-e129.	0.5	2
65	Left Atrial Remodeling in Segmental vs. Global Mitral Valve Prolapse—Three-Dimensional Echocardiography. <i>Circulation Journal</i> , 2016, 80, 2533-2540.	1.6	2
66	Usefulness of Cibenzoline Stress Echocardiography to Determine Severity of Aortic Stenosis in a Patient with Combined Left Ventricular Outflow Tract Obstruction and Aortic Stenosis. <i>Journal of UOEH</i> , 2019, 41, 343-349.	0.6	2
67	Oxytocin monomeric red fluorescent protein 1 synthesis in the hypothalamus under osmotic challenge and acute hypovolemia in a transgenic rat line. <i>Physiological Reports</i> , 2020, 8, e14558.	1.7	2
68	Giant coronary aneurysm in a patient with familial aortic aneurysm/dissection: Medial degeneration extending to coronary artery. <i>Journal of Cardiology Cases</i> , 2010, 1, e124-e127.	0.5	1
69	A rare case of myocardial infarction related to diagnostic intravascular ultrasound. <i>Heart and Vessels</i> , 2013, 28, 808-813.	1.2	1
70	TCT-588 Mid- and Long-Term Clinical Outcomes of Percutaneous Coronary Intervention With Drug-Eluting Stent Implantation: Fractional Flow Reserve-Guided Versus Intravascular Ultrasound-Guided. <i>Journal of the American College of Cardiology</i> , 2019, 74, B579.	2.8	1
71	Impact of High-Sensitivity Cardiac Troponin Elevation in Relation to Diagnostic Invasive Intravascular Imaging for the Assessment of Coronary Artery Disease. <i>International Heart Journal</i> , 2019, 60, 601-607.	1.0	1
72	Transient Marked Myocardial Thickening after Reperfused Myocardial Infarction Causing Refractory Heart Failure. <i>Case</i> , 2020, 4, 106-108.	0.3	1

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73	Comparison of post-stent irregular protrusion and subsequent neointimal characteristics between second- and third-generation drug-eluting stent implantation. <i>Journal of Cardiology</i> , 2020, 76, 464-471.	1.9	1
74	Ischemic/bleeding event after short dual-antiplatelet therapy in patients with high bleeding risk: Sub-analysis of the MODEL U-SES study. <i>Journal of Cardiology</i> , 2021, 78, 107-113.	1.9	1
75	Clinical Efficacy of Intracoronary Papaverine After Nicorandil Administration for Safe and Optimal Fractional Flow Reserve Measurement. <i>International Heart Journal</i> , 2021, 62, 962-969.	1.0	1
76	A case of balloon angioplasty guided by integrated backscatter intravascular ultrasound for the treatment of pulmonary vein stenosis caused by radiofrequency atrial fibrillation. <i>HeartRhythm Case Reports</i> , 2019, 5, 465-467.	0.4	1
77	A Case of Familial Spontaneous Pneumothorax. <i>Journal of UOEH</i> , 2009, 31, 167-172.	0.6	0
78	Clinical usefulness of the Driver <sup>®</sup> stent in a retrospective, collaborative, multicenter, open-label study in Japanese real-world patients with coronary artery disease and the drug-eluting stent era. <i>Cardiovascular Intervention and Therapeutics</i> , 2011, 26, 131-137.	2.3	0
79	Defining a role of intravascular ultrasound in percutaneous coronary intervention. <i>Journal of Cardiology Cases</i> , 2012, 6, e91-e92.	0.5	0
80	Response to Letter Regarding Article, "Incidence and Clinical Impact of Stent Fracture After Everolimus-Eluting Stent Implantation". <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, e10.	3.9	0
81	Do Two Eyes Really See More Than One? "Intravascular Ultrasound and Optical Coherence Tomography". <i>Circulation Journal</i> , 2015, 79, 1891-1892.	1.6	0
82	Left atrial appendage thrombus in a patient with sinus rhythm and left atrial appendage dysfunction. <i>Journal of Echocardiography</i> , 2015, 13, 157-158.	0.8	0
83	TCT-48 Early vascular responses to everolimus-eluting cobalt-chromium stent for the treatment of stable coronary artery disease: The results of MECHANISM-Elective 1-month OCT follow-up cohort. <i>Journal of the American College of Cardiology</i> , 2015, 66, B21-B22.	2.8	0
84	LONG-TERM VASCULAR RESPONSE TO PERMANENT POLYMER EVEROLIMUS-ELUTING STENT COMPARED WITH BIODEGRADABLE POLYMER BIOLIMUS-ELUTING STENT: FIVE-YEAR FOLLOW-UP OPTICAL COHERENCE TOMOGRAPHY STUDY. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1049.	2.8	0
85	Müller Maneuver as a Tool for Stress-Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1031-1032.	5.3	0
86	IMPACT OF RIGHT VENTRICULAR BRANCH SLOW FLOW PHENOMENON POST PERCUTANEOUS CORONARY INTERVENTION FOR ACUTE CORONARY SYNDROME TO PREDICT FUTURE PROLONGED RIGHT-VENTRICULAR DYSFUNCTION. <i>Journal of the American College of Cardiology</i> , 2019, 73, 116.	2.8	0
87	TCT-327 Feasibility of IVUS-Derived FFR as a Novel Technique to Estimate Functional Severity of Coronary Stenosis. <i>Journal of the American College of Cardiology</i> , 2019, 74, B325.	2.8	0
88	TCT-657 Comparison of Subsequent Neoatherosclerotic Findings at Mid-Term Follow-Up Optical Coherence Tomography Between Second- and Third-Generation Drug-Eluting Stent Implantation. <i>Journal of the American College of Cardiology</i> , 2019, 74, B645.	2.8	0
89	Right ventricular branch compromise after percutaneous coronary intervention and baseline chronic kidney disease: A high-risk combination associated with long-term prognoses in acute inferior myocardial infarction. <i>Journal of Cardiology</i> , 2021, 78, 463-470.	1.9	0