

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	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. <i>Cardiovascular Intervention and Therapeutics</i> , 2022, 37, 281-292.	2.3	8
2	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
3	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
4	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
5	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
6	Antiplatelet therapy after percutaneous coronary intervention: current status and future perspectives. <i>Cardiovascular Intervention and Therapeutics</i> , 2022, 37, 255-263.	2.3	14
7	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
8	Drug-eluting stent thrombosis: current and future perspectives. <i>Cardiovascular Intervention and Therapeutics</i> , 2021, 36, 158-168.	2.3	39
9	Risk Factors and Outcomes of Recurrent Drug-Eluting Stent Thrombosis: Insights From the REAL-EST Registry. <i>Journal of the American Heart Association</i> , 2021, 10, e018972.	3.7	6
10	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
11	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
12	Proximal Optimization Technique Facilitates Wire Entry Into Stumpless Chronic Total Occlusion of Side Branch. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e231-e233.	2.9	5
13	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
14	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
15	Practical utilization of cardiac computed tomography for the success in complex coronary intervention. <i>Cardiovascular Intervention and Therapeutics</i> , 2021, 36, 178-189.	2.3	10
16	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
17	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
18	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

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19	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
20	Transient Marked Myocardial Thickening after Reperfused Myocardial Infarction Causing Refractory Heart Failure. <i>Case</i> , 2020, 4, 106-108.	0.3	1
21	Oxytocinâ€™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
22	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
23	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
24	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
25	1-Year Safety of 3-Month Dual Antiplatelet Therapy Followed by Aspirin or P2Y<sub>12</sub></sub></sub></sub> Receptor Inhibitor Monotherapy Using a Bioabsorbable Polymer Sirolimus-Eluting Stent. <i>Circulation Journal</i> , 2020, 85, 19-26.	1.6	5
26	Long-Term Clinical Outcomes After Filter Protection During Percutaneous Coronary Intervention in Patients With Attenuated Plaqueâ€™â€™â€™ 1-Year Follow up of the VAMPIRE 3 (Vacuum Aspiration Thrombus) Tj ETQq00 0 rgB7/Overlock	0.6	0
27	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. <i>Heart and Vessels</i> , 2019, 34, 208-217.	1.2	4
28	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
29	Acute myocardial infarction following sequential multi-vessel occlusion in a case of polycythemia vera. <i>Journal of Cardiology Cases</i> , 2019, 20, 111-114.	0.5	4
30	Early and Mid-Term Vascular Responses to Optical Coherence Tomographyâ€™â€™â€™ Guided Everolimus-Eluting Stent Implantation in Stable Coronary Artery Disease. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1513-1522.	1.7	10
31	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
32	TCT-588 Mid- and Long-Term Clinical Outcomes of Percutaneous Coronary Intervention With Drug-Eluting Stent Implantation: Fractional Flow Reserveâ€™â€™â€™ Guided Versus Intravascular Ultrasound-Guided. <i>Journal of the American College of Cardiology</i> , 2019, 74, B579.	2.8	1
33	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
34	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. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2944-2949.	1.7	6
35	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
36	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

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37	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
38	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
39	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
40	MÃ¼ller Maneuver as a Tool for Stress-Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1031-1032.	5.3	0
41	Effects of Ezetimibe-Statin Combination Therapy on Coronary Atherosclerosis in Acute Coronary Syndrome. <i>Circulation Journal</i> , 2018, 82, 757-766.	1.6	31
42	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
43	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
44	Impact of additional intracoronary nicorandil administration during fractional flow reserve measurement with intravenous adenosine 5-triphosphate infusion. <i>Journal of Cardiology</i> , 2017, 69, 119-124.	1.9	9
45	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
46	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
47	Left Atrial Remodeling in Segmental vs. Global Mitral Valve Prolapse—Three-Dimensional Echocardiography. <i>Circulation Journal</i> , 2016, 80, 2533-2540.	1.6	2
48	Pacing From the Right Ventricular Septum and Development of New Atrial Fibrillation in Paced Patients With Atrioventricular Block and Preserved Left Ventricular Function. <i>Circulation Journal</i> , 2016, 80, 2302-2309.	1.6	7
49	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
50	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
51	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
52	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
53	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
54	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

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55	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
56	Plasma Levels of Nitric Oxide Metabolites Are Markedly Reduced in Normotensive Men With Electrocardiographically Determined Left Ventricular Hypertrophy. <i>Hypertension</i> , 2014, 64, 516-522.	2.7	8
57	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
58	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
59	A rare case of myocardial infarction related to diagnostic intravascular ultrasound. <i>Heart and Vessels</i> , 2013, 28, 808-813.	1.2	1
60	Successful coronary intervention for spontaneous coronary dissection in a patient with fibromuscular dysplasia. <i>Journal of Cardiology Cases</i> , 2013, 8, 158-160.	0.5	5
61	Three-dimensional intravascular ultrasound evaluation of carina and plaque shift at the distal left main coronary artery bifurcation after treatment with a one-stent cross-over technique. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 81, 1142-1149.	1.7	5
62	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
63	Association of seasonal variation in the prevalence of metabolic syndrome with insulin resistance. <i>Hypertension Research</i> , 2013, 36, 398-402.	2.7	33
64	Coronary Arterial Remodeling and Out-Stent Plaque Change After Drug-Eluting Stent Implantation. <i>Circulation Journal</i> , 2013, 77, 363-371.	1.6	9
65	Incidence and Clinical Impact of Stent Fracture After Everolimus-Eluting Stent Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 663-671.	3.9	82
66	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
67	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
68	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
69	Defining a role of intravascular ultrasound in percutaneous coronary intervention. <i>Journal of Cardiology Cases</i> , 2012, 6, e91-e92.	0.5	0
70	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
71	Elevated Depressive Symptoms are Associated with Hypertriglyceridemia in Japanese Male Workers. <i>Internal Medicine</i> , 2011, 50, 2485-2490.	0.7	11
72	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

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73	Clinical usefulness of the Driver [®] 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
74	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
75	Seasonal Variation in Serum Lipid Levels in Japanese Workers. <i>Journal of Atherosclerosis and Thrombosis</i> , 2010, 17, 638-643.	2.0	23
76	A Direct Measurement for LDL-Cholesterol Increases Hypercholesterolemia Prevalence : Comparison with Friedewald Calculation. <i>Journal of UOEH</i> , 2010, 32, 211-220.	0.6	9
77	Seasonal variation in metabolic syndrome prevalence. <i>Hypertension Research</i> , 2010, 33, 568-572.	2.7	55
78	A Case of Familial Spontaneous Pneumothorax. <i>Journal of UOEH</i> , 2009, 31, 167-172.	0.6	0
79	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
80	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
81	Effect of Lumen Narrowing Within Coronary Stents on Proximal and Distal Vessel Segments Following Bare Metal Stent Implantation. <i>American Journal of Cardiology</i> , 2005, 96, 376-378.	1.6	5
82	Predictors of Edge Stenosis Following Sirolimus-Eluting Stent Deployment (A Quantitative) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td 1251-1253.	1.6	118
83	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
84	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
85	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
86	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
87	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
88	Successful Treatment of Malignant Neurocardiogenic Syncope With Repeated Tilt Training Program. <i>Japanese Circulation Journal</i> , 2000, 64, 406-409.	1.0	16
89	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