Kentaro Hayashida,, Fesc

List of Publications by Year in descending order

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235 papers

6,552 citations

41 h-index

71097

79691 73 g-index

257 all docs

257 docs citations

257 times ranked

6288 citing authors

#	Article	IF	CITATIONS
1	Transfemoral Aortic Valve Implantation. JACC: Cardiovascular Interventions, 2011, 4, 851-858.	2.9	465
2	Inhalation of hydrogen gas reduces infarct size in the rat model of myocardial ischemia–reperfusion injury. Biochemical and Biophysical Research Communications, 2008, 373, 30-35.	2.1	426
3	Percutaneous Transluminal Pulmonary Angioplasty for the Treatment of Chronic Thromboembolic Pulmonary Hypertension. Circulation: Cardiovascular Interventions, 2012, 5, 756-762.	3.9	323
4	Impact of the Clinical Frailty Scale on Outcomes After Transcatheter Aortic Valve Replacement. Circulation, 2017, 135, 2013-2024.	1.6	208
5	Sex-Related Differences in Clinical Presentation and Outcome of Transcatheter Aortic Valve Implantation for Severe Aortic Stenosis. Journal of the American College of Cardiology, 2012, 59, 566-571.	2.8	179
6	Impact of Post-Procedural Aortic Regurgitation on Mortality After Transcatheter Aortic Valve Implantation. JACC: Cardiovascular Interventions, 2012, 5, 1247-1256.	2.9	150
7	JCS/JSCS/JATS/JSVS 2020 Guidelines on the Management of Valvular Heart Disease. Circulation Journal, 2020, 84, 2037-2119.	1.6	150
8	Prognostic Value of Chronic Kidney Disease After Transcatheter Aortic Valve Implantation. Journal of the American College of Cardiology, 2013, 62, 869-877.	2.8	146
9	Transcatheter Aortic Valve Implantation for Patients With Severe Bicuspid Aortic Valve Stenosis. Circulation: Cardiovascular Interventions, 2013, 6, 284-291.	3.9	146
10	Edoxaban versus Vitamin K Antagonist for Atrial Fibrillation after TAVR. New England Journal of Medicine, 2021, 385, 2150-2160.	27.0	144
11	Incidence, Predictors, and Mid-Term Outcomes of Possible Leaflet Thrombosis After TAVR. JACC: Cardiovascular Imaging, 2017, 10, 1-11.	5.3	136
12	Renal Function–Based Contrast Dosing Predicts Acute Kidney Injury Following Transcatheter Aortic Valve Implantation. JACC: Cardiovascular Interventions, 2013, 6, 479-486.	2.9	106
13	True Percutaneous Approach for Transfemoral Aortic Valve Implantation Using the Prostar XL Device. JACC: Cardiovascular Interventions, 2012, 5, 207-214.	2.9	101
14	Bone Marrow-Derived Cells Contribute to Pulmonary Vascular Remodeling in Hypoxia-Induced Pulmonary Hypertension. Chest, 2005, 127, 1793-1798.	0.8	100
15	Glucocorticoid protects rodent hearts from ischemia/reperfusion injury by activating lipocalin-type prostaglandin D synthase–derived PGD2 biosynthesis. Journal of Clinical Investigation, 2009, 119, 1477-1488.	8.2	99
16	Incidence, Predictors, and Clinical Impact of Prosthesis–Patient Mismatch Following Transcatheter Aortic Valve Replacement in Asian Patients. JACC: Cardiovascular Interventions, 2018, 11, 771-780.	2.9	80
17	Are the effects of <i>α</i> â€glucosidase inhibitors on cardiovascular events related to elevated levels of hydrogen gas in the gastrointestinal tract?. FEBS Letters, 2009, 583, 2157-2159.	2.8	79
18	Pre-Existing Right Bundle Branch BlockÂlncreases Risk for Death After Transcatheter Aortic Valve Replacement With a Balloon-Expandable Valve. JACC: Cardiovascular Interventions, 2016, 9, 2210-2216.	2.9	79

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19	Impact of CT-guided valve sizing on post-procedural aortic regurgitation in transcatheter aortic valve implantation. EuroIntervention, 2012, 8, 546-555.	3.2	79
20	Early and Late Leaflet Thrombosis After Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2019, 12, e007349.	3.9	78
21	Potential mechanism of annulus rupture during transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2013, 82, E742-6.	1.7	76
22	Comparison of Results of Transcatheter Aortic Valve Implantation in Patients With Versus Without Active Cancer. American Journal of Cardiology, 2016, 118, 572-577.	1.6	76
23	The transaortic approach for transcatheter aortic valve implantation: a valid alternative to the transapical access in patients with no peripheral vascular option. A single center experienceâ€. European Journal of Cardio-thoracic Surgery, 2013, 44, 692-700.	1.4	71
24	Significance of Echocardiographic Assessment for Right Ventricular Function After Balloon Pulmonary Angioplasty in Patients With Chronic Thromboembolic Induced Pulmonary Hypertension. American Journal of Cardiology, 2015, 115, 256-261.	1.6	69
25	Direct Comparison of Feasibility and Safety of Transfemoral Versus TransaorticÂVersus Transapical Transcatheter AorticÂValve Replacement. JACC: Cardiovascular Interventions, 2016, 9, 2320-2325.	2.9	69
26	Clinical Outcomes Following TranscatheterÂAortic Valve ReplacementÂinÂAsian Population. JACC: Cardiovascular Interventions, 2016, 9, 926-933.	2.9	67
27	Renin–angiotensin system blockade therapy after transcatheter aortic valve implantation. Heart, 2018, 104, 644-651.	2.9	64
28	Automated 3-Dimensional Aortic Annular Assessment by Multidetector Computed Tomography in Transcatheter Aortic ValveÂlmplantation. JACC: Cardiovascular Interventions, 2013, 6, 955-964.	2.9	63
29	Impact of preparatory coronary protection in patients at high anatomical risk of acute coronary obstruction during transcatheter aortic valve implantation. International Journal of Cardiology, 2016, 217, 58-63.	1.7	61
30	Prognostic Value of Hypoalbuminemia After Transcatheter Aortic Valve Implantation (from the) Tj ETQq0 0 0 rgB	T /Oyerloc	k 10 Tf 50 30
31	Direct Oral Anticoagulants Versus Vitamin K Antagonists in Patients With Atrial Fibrillation After TAVR. JACC: Cardiovascular Interventions, 2020, 13, 2587-2597.	2.9	60
32	Gait Speed Can Predict Advanced Clinical Outcomes in Patients Who Undergo Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	57
33	Pre-procedural dual antiplatelet therapy in patients undergoing transcatheter aortic valve implantation increases risk of bleeding. Heart, 2017, 103, 361-367.	2.9	56
34	CT imaging before transcatheter aortic valve implantation (TAVI) using variable helical pitch scanning and its diagnostic performance for coronary artery disease. European Radiology, 2017, 27, 1963-1970.	4.5	56
35	Bone Marrow–Derived Cells Are Involved in the Pathogenesis of Cardiac Hypertrophy in Response to Pressure Overload. Circulation, 2007, 116, 1176-1184.	1.6	55
36	Prognostic Impact of Low-Flow Severe Aortic Stenosis in Small-Body Patients Undergoing TAVR. JACC: Cardiovascular Imaging, 2018, 11, 659-669.	5.3	53

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37	Subclinical leaflet thickening and stent frame geometry in self-expanding transcatheter heart valves. EuroIntervention, 2017, 13, e1067-e1075.	3.2	53
38	Importance of Geriatric Nutritional Risk Index assessment in patients undergoing transcatheter aortic valve replacement. American Heart Journal, 2018, 202, 68-75.	2.7	52
39	First direct comparison of clinical outcomes between European and Asian cohorts in transcatheter aortic valve implantation: The Massy study group vs. the PREVAIL JAPAN trial. Journal of Cardiology, 2015, 65, 112-116.	1.9	51
40	Appropriateness Ratings of PercutaneousÂCoronary Intervention inÂJapan and Its Association With theÂTrend of Noninvasive Testing. JACC: Cardiovascular Interventions, 2014, 7, 1000-1009.	2.9	48
41	Transcatheter aortic valve replacement outcomes in Japan: Optimized CathEter vAlvular iNtervention (OCEAN) Japanese multicenter registry. Cardiovascular Revascularization Medicine, 2019, 20, 843-851.	0.8	44
42	Is euroscore II better than EuroSCORE in predicting mortality after transcatheter aortic valve implantation?. Catheterization and Cardiovascular Interventions, 2013, 81, 1053-1060.	1.7	43
43	Novel method to improve transdermal drug delivery by atmospheric microplasma irradiation. Biointerphases, 2015, 10, 029517.	1.6	40
44	Safety and efficacy of minimalist approach in transfemoral transcatheter aortic valve replacement: insights from the Optimized transCathEter vAlvular interventioN–Transcatheter Aortic Valve Implantation (OCEAN-TAVI) registryâ€. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 420-424.	1.1	40
45	Development and Validation of a Pre-Percutaneous Coronary Intervention Risk Model of Contrast-Induced Acute Kidney Injury With an Integer Scoring System. American Journal of Cardiology, 2015, 115, 1636-1642.	1.6	39
46	Percutaneous WATCHMAN Left Atrial Appendage Closure for Japanese Patients With Nonvalvular Atrial Fibrillation at Increased Risk of Thromboembolism ― First Results From the SALUTE Trial ―. Circulation Journal, 2018, 82, 2946-2953.	1.6	38
47	Impact of Renal Dysfunction on Results of Transcatheter Aortic Valve Replacement Outcomes in a Large Multicenter Cohort. American Journal of Cardiology, 2016, 118, 1888-1896.	1.6	37
48	Incidence, Predictors, and Mid-Term Outcomes of Percutaneous Closure Failure After Transfemoral Aortic Valve Implantation Using an Expandable Sheath (from the Optimized Transcatheter Valvular) Tj ETQq0 0 C	O rgB& /Ov	erl sc k 10 Tf 50
49	Expression of cyclin D1 and CDK4 causes hypertrophic growth of cardiomyocytes in culture: a possible implication for cardiac hypertrophy. Biochemical and Biophysical Research Communications, 2002, 296, 274-280.	2.1	35
50	Comparison of multislice computed tomography findings between bicuspid and tricuspid aortic valves before and after transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2015, 86, 323-330.	1.7	35
51	Down-regulation of p27 Promotes Cell Proliferation of Rat Neonatal Cardiomyocytes Induced by Nuclear Expression of Cyclin D1 and CDK4. Journal of Biological Chemistry, 2004, 279, 50429-50436.	3.4	34
52	Evaluation of the learning curve for transcatheter aortic valve implantation via the transfemoral approach. International Journal of Cardiology, 2016, 203, 491-497.	1.7	34
53	Comparative data of single versus double proglide vascular preclose technique after percutaneous transfemoral transcatheter aortic valve implantation from the optimized catheter valvular intervention (OCEANâ€₹AVI) japanese multicenter registry. Catheterization and Cardiovascular Interventions, 2017, 90, E55-E62.	1.7	34
54	AVJ-514 Trial ― Baseline Characteristics and 30-Day Outcomes Following MitraClip [®] Treatment in a Japanese Cohort ―. Circulation Journal, 2017, 81, 1116-1122.	1.6	34

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55	Stroke After Percutaneous Coronary Intervention in the Era of Transradial Intervention. Circulation: Cardiovascular Interventions, 2018, 11, e006761.	3.9	34
56	Impact of catheter-induced iatrogenic coronary artery dissection with or without postprocedural flow impairment: A report from a Japanese multicenter percutaneous coronary intervention registry. PLoS ONE, 2018, 13, e0204333.	2.5	34
57	Comparison of Edwards SAPIEN 3 versus SAPIEN XT in transfemoral transcatheter aortic valve implantation: Difference of valve selection in the real world. Journal of Cardiology, 2017, 69, 565-569.	1.9	33
58	Streamlining the learning process for TAVI: Insight from a comparative analysis of the OCEANâ€₹AVI and the massy registries. Catheterization and Cardiovascular Interventions, 2016, 87, 963-970.	1.7	32
59	Elevation of Bâ€Type Natriuretic Peptide at Discharge is Associated With 2â€Year Mortality After Transcatheter Aortic Valve Replacement in Patients With Severe Aortic Stenosis: Insights From a Multicenter Prospective OCEANâ€TAVI (Optimized Transcatheter Valvular Intervention–Transcatheter) Tj ETQq1	3·7.7843	134 rgBT /Ov
60	Transcatheter aortic valve implantation in patients of small body size. Catheterization and Cardiovascular Interventions, 2014, 84, 272-280.	1.7	29
61	Transcatheter aortic valve replacement with Evolut R versus Sapien 3 in Japanese patients with a small aortic annulus: The OCEANâ€₹AVI registry. Catheterization and Cardiovascular Interventions, 2021, 97, E875-E886.	1.7	29
62	Incidence and predictors of coronary obstruction following transcatheter aortic valve implantation in the real world. Catheterization and Cardiovascular Interventions, 2017, 90, 1192-1197.	1.7	28
63	Prognostic value of liver dysfunction assessed by MELD-XI scoring system in patients undergoing transcatheter aortic valve implantation. International Journal of Cardiology, 2017, 228, 648-653.	1.7	28
64	Lesion morphological classification by OCT to predict therapeutic efficacy after balloon pulmonary angioplasty in CTEPH. International Journal of Cardiology, 2015, 197, 23-25.	1.7	27
65	Frequency and Consequences of Cognitive Impairmentin Patients Underwent Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2018, 122, 844-850.	1.6	27
66	Effect of Body Mass Index <20Âkg/m2 on Events in Patients Who Underwent Transcatheter Aortic Valve Replacement. American Journal of Cardiology, 2015, 115, 227-233.	1.6	26
67	Transcatheter aortic valve implantation in patients with an extremely small native aortic annulus: The OCEAN-TAVI registry. International Journal of Cardiology, 2017, 240, 126-131.	1.7	26
68	Propensity-matched comparison of percutaneous and surgical cut-down approaches in transfemoral transcatheter aortic valve implantation using a balloon-expandable valve. EuroIntervention, 2017, 12, 1954-1961.	3.2	26
69	The feasibility of transcatheter aortic valve implantation using the Edwards SAPIEN 3 for patients with severe bicuspid aortic stenosis. Journal of Cardiology, 2017, 70, 220-224.	1.9	22
70	Physical frailty in older people with severe aortic stenosis. Aging Clinical and Experimental Research, 2016, 28, 1081-1087.	2.9	21
71	Antithrombotic strategies after transcatheter aortic valve implantation: Insights from a network metaâ€analysis. Catheterization and Cardiovascular Interventions, 2020, 96, E177-E186.	1.7	21
72	Appropriateness of coronary interventions in Japan by the US and Japanese standards. American Heart Journal, 2014, 168, 854-861.e11.	2.7	19

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73	Prognostic value of aortic root calcification volume on clinical outcomes after transcatheter balloonâ€expandable aortic valve implantation. Catheterization and Cardiovascular Interventions, 2015, 86, 1105-1113.	1.7	19
74	Incidence, predictors, and midterm clinical outcomes of left ventricular obstruction after transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2018, 92, E288-E298.	1.7	19
75	Transfemoral Aortic Valve Implantation in Patients With an Annulus Dimension Suitable for Either the Edwards Valve or the CoreValve. American Journal of Cardiology, 2013, 112, 707-713.	1.6	18
76	Influence of composition on the adhesive strength and initial viscosity of denture adhesives. Dental Materials Journal, 2014, 33, 98-103.	1.8	18
77	Predictors of 1-Year Mortality After Transcatheter Aortic Valve Implantation in Patients With and Without Advanced Chronic Kidney Disease. American Journal of Cardiology, 2017, 120, 2025-2030.	1.6	18
78	Transcatheter aortic valve implantation in patients with bicuspid valve morphology: a roadmap towards standardization. Nature Reviews Cardiology, 2023, 20, 52-67.	13.7	18
79	Can we predict postprocedural paravalvular leak after <scp>E</scp> dwards SAPIEN transcatheter aortic valve implantation?. Catheterization and Cardiovascular Interventions, 2015, 86, 144-151.	1.7	17
80	Impact of frailty markers on outcomes after transcatheter aortic valve replacement: insights from a Japanese multicenter registry. Annals of Cardiothoracic Surgery, 2017, 6, 532-537.	1.7	17
81	Barriers Associated With Door-to-Balloon Delay in Contemporary Japanese Practice. Circulation Journal, 2017, 81, 815-822.	1.6	17
82	Importance of combined assessment of skeletal muscle mass and density by computed tomography in predicting clinical outcomes after transcatheter aortic valve replacement. International Journal of Cardiovascular Imaging, 2020, 36, 929-938.	1.5	17
83	Long-Term Prognostic Value of the Society of Thoracic Surgery Risk Score in Patients Undergoing Transcatheter Aortic Valve Implantation (From the OCEAN-TAVI Registry). American Journal of Cardiology, 2021, 149, 86-94.	1.6	17
84	Predictive factor and clinical consequence of left bundle-branch block after a transcatheter aortic valve implantation. International Journal of Cardiology, 2017, 227, 25-29.	1.7	16
85	Effect of Serum C-Reactive Protein Level on Admission to Predict Mortality After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2018, 122, 294-301.	1.6	16
86	Patients Refusing Transcatheter Aortic Valve Replacement Even Once Have Poorer Clinical Outcomes. Journal of the American Heart Association, 2018, 7, e009195.	3.7	16
87	Hospital readmission following transcatheter aortic valve implantation in the real world. International Journal of Cardiology, 2018, 269, 56-60.	1.7	16
88	Meta-analysis Comparing Direct Oral Anticoagulants Versus Vitamin K Antagonists After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2020, 125, 1102-1107.	1.6	16
89	Cost-Effectiveness of Transcatheter Aortic Valve Implantation Using a Balloon-Expandable Valve in Japan: Experience From the Japanese Pilot Health Technology Assessment. Value in Health Regional Issues, 2020, 21, 82-90.	1.2	16
90	Successful Management of Annulus Rupture in Transcatheter Aortic Valve Implantation. JACC: Cardiovascular Interventions, 2013, 6, 90-91.	2.9	15

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91	Real-World Use and Appropriateness of Coronary Interventions for Chronic Total Occlusion (from a) Tj ETQq1 1 0	.784314 r	gBT /Overloc
92	Predictors of high cost after percutaneous coronary intervention: A review from Japanese multicenter registry overviewing the influence of procedural complications. American Heart Journal, 2017, 194, 61-72.	2.7	15
93	Impact of HASâ€BLED score to predict trans femoral transcatheter aortic valve replacement outcomes. Catheterization and Cardiovascular Interventions, 2018, 92, 1387-1396.	1.7	15
94	Clinical risk model for predicting 1â€year mortality after transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2021, 97, E544-E551.	1.7	15
95	Aspirin Versus Clopidogrel as Single Antithrombotic Therapy After Transcatheter Aortic Valve Replacement: Insight From the OCEAN-TAVI Registry. Circulation: Cardiovascular Interventions, 2021, 14, e010097.	3.9	15
96	Usefulness of a Simple Clinical Risk Prediction Method, Modified ACEF Score, for Transcatheter Aortic Valve Implantation. Circulation Journal, 2015, 79, 1496-1503.	1.6	14
97	Is postdilatation useful after implantation of the Edwards valve?. Catheterization and Cardiovascular Interventions, 2015, 85, 667-676.	1.7	14
98	Sex-Specific Grip StrengthÂAfter Transcatheter Aortic Valve Replacement in Elderly Patients. JACC: Cardiovascular Interventions, 2018, 11, 100-101.	2.9	14
99	Impact of beta blockers on patients undergoing transcatheter aortic valve replacement: the OCEAN-TAVI registry. Open Heart, 2020, 7, e001269.	2.3	14
100	Timing of Susceptibility to Mortality and Heart Failure in Patients With Preexisting Atrial Fibrillation After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2017, 120, 1618-1625.	1.6	13
101	Prognostic value of pre-procedural left ventricular strain for clinical events after transcatheter aortic valve implantation. PLoS ONE, 2018, 13, e0205190.	2.5	13
102	Clinical Impact of Preprocedural Moderate or Severe Mitral Regurgitation on Outcomes After Transcatheter Aortic Valve Replacement. Canadian Journal of Cardiology, 2020, 36, 1112-1120.	1.7	13
103	Transradial complex coronary interventions using a fiveâ€inâ€six system. Catheterization and Cardiovascular Interventions, 2011, 77, 63-68.	1.7	12
104	Risk stratification using lean body mass in patients undergoing transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2018, 92, 1365-1373.	1.7	12
105	Update on the clinical impact of mild aortic regurgitation after transcatheter aortic valve implantation: Insights from the Japanese multicenter OCEANâ€₹AVI registry. Catheterization and Cardiovascular Interventions, 2020, 95, 35-44.	1.7	12
106	Short- and Long-term Outcomes in Dialysis Patients Undergoing Transcatheter Aortic Valve Implantation: A Systematic Review and Meta-analysis. Canadian Journal of Cardiology, 2020, 36, 1754-1763.	1.7	12
107	Angiographic Lesion Complexity Score and In-Hospital Outcomes after Percutaneous Coronary Intervention. PLoS ONE, 2015, 10, e0127217.	2.5	12
108	Transcatheter Aortic Valve ReplacementÂin Asia. JACC Asia, 2021, 1, 279-293.	1.5	12

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109	Intracardiac echocardiography for percutaneous closure of atrial septal defects: initial experiences in Japan. Cardiovascular Intervention and Therapeutics, 2013, 28, 368-373.	2.3	11
110	Prognostic implications of optimal medical therapy in patients undergoing percutaneous coronary intervention for acute coronary syndrome in octogenarians. Heart and Vessels, 2015, 30, 186-192.	1.2	11
111	<i>Rebuttal</i> : Comparison of multislice computed tomography findings between bicuspid and tricuspid aortic valves before and after transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2016, 88, 498-499.	1.7	11
112	Impact of Subclinical Vascular Complications Detected by Systematic Postprocedural Multidetector Computed Tomography After Transcatheter Aortic Valve Implantation Using Balloon-Expandable Edwards SAPIEN XT Heart Valve. American Journal of Cardiology, 2017, 119, 1100-1105.	1.6	11
113	Nocturnal intermittent hypoxia and short sleep duration are independently associated with elevated C-reactive protein levels in patients with coronary artery disease. Sleep Medicine, 2017, 29, 29-34.	1.6	11
114	Appropriateness of Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006146.	2.2	11
115	Sex differences in patients undergoing transcatheter aortic valve replacement in Asia. Open Heart, 2021, 8, e001541.	2.3	11
116	Delivery balloonâ€induced ascending aortic dissection: An unusual complication during transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2016, 87, 1338-1341.	1.7	10
117	Characteristics and in-hospital outcomes in young patients presenting with acute coronary syndrome treated by percutaneous coronary intervention. Cardiovascular Intervention and Therapeutics, 2018, 33, 154-162.	2.3	10
118	Excessive Daytime Sleepiness Is Associated With Depression Scores, But Not With Sleep-Disordered Breathing in Patients With Cardiovascular Diseases. Circulation Journal, 2018, 82, 2175-2183.	1.6	10
119	Predictors and clinical outcomes of poor symptomatic improvement after transcatheter aortic valve replacement. Open Heart, 2021, 8, e001742.	2.3	10
120	Effect of preoperative evaluation by multidetector computed tomography in percutaneous coronary interventions of chronic total occlusions. International Journal of Cardiology, 2012, 156, 76-79.	1.7	9
121	Prognostic impact and periprocedural complications of chronic steroid therapy in patients following transcatheter aortic valve replacement: Propensityâ€matched analysis from the Japanese OCEAN registry. Catheterization and Cardiovascular Interventions, 2020, 95, 793-802.	1.7	9
122	The Predictors of Peri-Procedural and Sub-Acute Cerebrovascular Events Following TAVR from OCEAN-TAVI Registry. Cardiovascular Revascularization Medicine, 2020, 21, 732-738.	0.8	9
123	Network Meta-analysis of Surgical Aortic Valve Replacement and Different Transcatheter Heart Valve Systems for Symptomatic Severe Aortic Stenosis. Canadian Journal of Cardiology, 2021, 37, 27-36.	1.7	9
124	Calculated plasma volume status and outcomes in patients undergoing transcatheter aortic valve replacement. ESC Heart Failure, 2021, 8, 1990-2001.	3.1	9
125	Incidence and predictors of prosthesis–patient mismatch after TAVI using SAPIEN 3 in Asian: differences between the newer and older balloon-expandable valve. Open Heart, 2021, 8, e001531.	2.3	9
126	Multidetector computed tomography-guided percutaneous transluminal septal myocardial ablation in a Noonan syndrome patient with hypertrophic obstructive cardiomyopathy. International Journal of Cardiology, 2014, 172, e79-e81.	1.7	8

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127	Impact of underfilling and overfilling in balloon-expandable transcatheter aortic valve implantation assessed by multidetector computed tomography: Insights from the Optimized CathEter vAlvular iNtervention (OCEAN-TAVI) registry. International Journal of Cardiology, 2016, 222, 738-744.	1.7	8
128	Comparison of midterm outcomes of transcatheter aortic valve implantation in patients with and without previous coronary artery bypass grafting. Heart and Vessels, 2018, 33, 1229-1237.	1.2	8
129	Association between valvuloarterial impedance after transcatheter aortic valve implantation and 2-year mortality in elderly patients with severe symptomatic aortic stenosis: the OCEAN-TAVI registry. Heart and Vessels, 2019, 34, 1031-1039.	1.2	8
130	Malnutrition among elderly patients with severe aortic stenosis. Aging Clinical and Experimental Research, 2020, 32, 373-379.	2.9	8
131	Predictors and Prognostic Impact of Nutritional Changes After Transcatheter Aortic Valve Replacement. Cardiovascular Revascularization Medicine, 2021, 23, 68-76.	0.8	8
132	Impact of diabetes mellitus on outcome after transcatheter aortic valve replacement: Identifying highâ€risk diabetic population from the ⟨scp⟩OCEANâ€TAVI⟨ scp⟩ registry. Catheterization and Cardiovascular Interventions, 2021, 98, E1058-E1065.	1.7	8
133	Utility of the reverse wire technique in multidetector computed tomography-guided percutaneous transluminal septal myocardial ablation. International Journal of Cardiology, 2014, 173, e33-e34.	1.7	7
134	Successful second attempt multidetector computed tomography-guided percutaneous transluminal septal myocardial ablation for an octogenarian with hypertrophic obstructive cardiomyopathy. International Journal of Cardiology, 2014, 176, e131-e132.	1.7	7
135	Improved renal function in a patient with hypertrophic obstructive cardiomyopathy after multidetector computed tomography-guided percutaneous transluminal septal myocardial ablation. International Journal of Cardiology, 2015, 181, 349-350.	1.7	7
136	Ankle–brachial pressure index as a predictor of the 2-year outcome after transcatheter aortic valve replacement: data from the Japanese OCEAN-TAVI Registry. Heart and Vessels, 2018, 33, 640-650.	1.2	7
137	Current Key Issues in Transcatheter Aortic Valve Replacement Undergoing a Paradigm Shift. Circulation Journal, 2019, 83, 952-962.	1.6	7
138	A novel technique to avoid perforation of the right ventricle by the temporary pacing lead during transcatheter aortic valve implantation. Cardiovascular Intervention and Therapeutics, 2020, 36, 347-354.	2.3	7
139	Clinical outcomes of transcatheter aortic valve implantation (TAVI) in nonagenarians from the optimized catheter valvular intervention (scp) a∈TAVI registry. Catheterization and Cardiovascular Interventions, 2021, 97, E113-E120.	1.7	7
140	The Impact of Baseline Thrombocytopenia on Late Bleeding and Mortality After Transcatheter Aortic Valve Implantation (From the Japanese Multicenter OCEAN-TAVI Registry). American Journal of Cardiology, 2021, 141, 86-92.	1.6	7
141	Intensive statin therapy stabilizes C-reactive protein, but not chemokine in stable coronary artery disease treated with an everolimus-eluting stent. Coronary Artery Disease, 2016, 27, 405-411.	0.7	6
142	"Moving left ventricular obstruction―due to stress cardiomyopathy in a patient with hypertrophic obstructive cardiomyopathy treated with percutaneous transluminal septal myocardial ablation. International Journal of Cardiology, 2016, 202, 194-195.	1.7	6
143	A proctoring system to manage the learning curve associated with the introduction of transcatheter aortic valve implantation in Japan. Heart and Vessels, 2018, 33, 630-639.	1.2	6
144	Statin therapy for patients with aortic stenosis who underwent transcatheter aortic valve implantation: a report from a Japanese multicentre registry. BMJ Open, 2021, 11, e044319.	1.9	6

#	Article	IF	Citations
145	One-year outcomes of the pivotal clinical trial of a balloon-expandable transcatheter aortic valve implantation in Japanese dialysis patients. Journal of Cardiology, 2021, 78, 533-541.	1.9	6
146	Academic Research Consortium High Bleeding Risk Criteria associated with 2-year bleeding events and mortality after transcatheter aortic valve replacement discharge: a Japanese Multicentre Prospective OCEAN-TAVI Registry Study. European Heart Journal Open, 2021, 1, .	2.3	6
147	Can we perform rotational atherectomy in patients with severe aortic stenosis? Substudy from the OCEAN TAVI Registry. Cardiovascular Revascularization Medicine, 2017, 18, 356-360.	0.8	5
148	The MAGGIC risk score predicts mortality in patients undergoing transcatheter aortic valve replacement: sub-analysis of the OCEAN-TAVI registry. Heart and Vessels, 2019, 34, 1976-1983.	1.2	5
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