Kentaro Hayashida,, Fesc

List of Publications by Year in descending order

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235 papers 6,552 citations

70961 41 h-index 79541 73 g-index

257 all docs

257 docs citations

times ranked

257

6288 citing authors

#	Article	IF	CITATIONS
1	Transfemoral Aortic Valve Implantation. JACC: Cardiovascular Interventions, 2011, 4, 851-858.	1.1	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.	1.0	426
3	Percutaneous Transluminal Pulmonary Angioplasty for the Treatment of Chronic Thromboembolic Pulmonary Hypertension. Circulation: Cardiovascular Interventions, 2012, 5, 756-762.	1.4	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.	1.2	179
6	Impact of Post-Procedural Aortic Regurgitation on Mortality After Transcatheter Aortic Valve Implantation. JACC: Cardiovascular Interventions, 2012, 5, 1247-1256.	1.1	150
7	JCS/JSCS/JATS/JSVS 2020 Guidelines on the Management of Valvular Heart Disease. Circulation Journal, 2020, 84, 2037-2119.	0.7	150
8	Prognostic Value of Chronic Kidney Disease After Transcatheter Aortic Valve Implantation. Journal of the American College of Cardiology, 2013, 62, 869-877.	1.2	146
9	Transcatheter Aortic Valve Implantation for Patients With Severe Bicuspid Aortic Valve Stenosis. Circulation: Cardiovascular Interventions, 2013, 6, 284-291.	1.4	146
10	Edoxaban versus Vitamin K Antagonist for Atrial Fibrillation after TAVR. New England Journal of Medicine, 2021, 385, 2150-2160.	13.9	144
11	Incidence, Predictors, and Mid-Term Outcomes of Possible Leaflet Thrombosis After TAVR. JACC: Cardiovascular Imaging, 2017, 10, 1-11.	2.3	136
12	Renal Function–Based Contrast Dosing Predicts Acute Kidney Injury Following Transcatheter Aortic Valve Implantation. JACC: Cardiovascular Interventions, 2013, 6, 479-486.	1.1	106
13	True Percutaneous Approach for Transfemoral Aortic Valve Implantation Using the Prostar XL Device. JACC: Cardiovascular Interventions, 2012, 5, 207-214.	1.1	101
14	Bone Marrow-Derived Cells Contribute to Pulmonary Vascular Remodeling in Hypoxia-Induced Pulmonary Hypertension. Chest, 2005, 127, 1793-1798.	0.4	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.	3.9	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.	1.1	80
17	Are the effects of <i>α</i> êglucosidase inhibitors on cardiovascular events related to elevated levels of hydrogen gas in the gastrointestinal tract?. FEBS Letters, 2009, 583, 2157-2159.	1.3	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.	1.1	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.	1.4	79
20	Early and Late Leaflet Thrombosis After Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2019, 12, e007349.	1.4	78
21	Potential mechanism of annulus rupture during transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2013, 82, E742-6.	0.7	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.	0.7	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.	0.6	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.	0.7	69
25	Direct Comparison of Feasibility and Safety of Transfemoral Versus TransaorticÂVersus Transapical Transcatheter AorticÂValve Replacement. JACC: Cardiovascular Interventions, 2016, 9, 2320-2325.	1.1	69
26	Clinical Outcomes Following TranscatheterÂAortic Valve ReplacementÂinÂAsian Population. JACC: Cardiovascular Interventions, 2016, 9, 926-933.	1.1	67
27	Renin–angiotensin system blockade therapy after transcatheter aortic valve implantation. Heart, 2018, 104, 644-651.	1.2	64
28	Automated 3-Dimensional Aortic Annular Assessment by Multidetector Computed Tomography in Transcatheter Aortic ValveÂlmplantation. JACC: Cardiovascular Interventions, 2013, 6, 955-964.	1.1	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.	0.8	61
30	Prognostic Value of Hypoalbuminemia After Transcatheter Aortic Valve Implantation (from the) Tj ETQq0 0 0 rgB	Г /8.yerlocl	₹ 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.	1.1	60
32	Gait Speed Can Predict Advanced Clinical Outcomes in Patients Who Undergo Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	57
33	Pre-procedural dual antiplatelet therapy in patients undergoing transcatheter aortic valve implantation increases risk of bleeding. Heart, 2017, 103, 361-367.	1.2	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.	2.3	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.	2.3	53

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37	Subclinical leaflet thickening and stent frame geometry in self-expanding transcatheter heart valves. EuroIntervention, 2017, 13, e1067-e1075.	1.4	53
38	Importance of Geriatric Nutritional Risk Index assessment in patients undergoing transcatheter aortic valve replacement. American Heart Journal, 2018, 202, 68-75.	1.2	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.	0.8	51
40	Appropriateness Ratings of PercutaneousÂCoronary Intervention inÂJapan and Its Association With theÂTrend of Noninvasive Testing. JACC: Cardiovascular Interventions, 2014, 7, 1000-1009.	1.1	48
41	Transcatheter aortic valve replacement outcomes in Japan: Optimized CathEter vAlvular iNtervention (OCEAN) Japanese multicenter registry. Cardiovascular Revascularization Medicine, 2019, 20, 843-851.	0.3	44
42	Is euroscore II better than EuroSCORE in predicting mortality after transcatheter aortic valve implantation?. Catheterization and Cardiovascular Interventions, 2013, 81, 1053-1060.	0.7	43
43	Novel method to improve transdermal drug delivery by atmospheric microplasma irradiation. Biointerphases, 2015, 10, 029517.	0.6	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.	0.5	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.	0.7	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.	0.7	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.	0.7	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 0	rg ®7 /Ove	:rl ac 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.	1.0	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.	0.7	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.	1.6	34
52	Evaluation of the learning curve for transcatheter aortic valve implantation via the transfemoral approach. International Journal of Cardiology, 2016, 203, 491-497.	0.8	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.	0.7	34
54	AVJ-514 Trial ― Baseline Characteristics and 30-Day Outcomes Following MitraClip [®] Treatment in a Japanese Cohort ―. Circulation Journal, 2017, 81, 1116-1122.	0.7	34

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55	Stroke After Percutaneous Coronary Intervention in the Era of Transradial Intervention. Circulation: Cardiovascular Interventions, 2018, 11, e006761.	1.4	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.	1.1	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.	0.8	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.	0.7	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€₹AVI (Optimized Transcatheter Valvular Intervention–Transcatheter) Tj ETQq1	1.6.7843	134 rgBT /Ov
60	Transcatheter aortic valve implantation in patients of small body size. Catheterization and Cardiovascular Interventions, 2014, 84, 272-280.	0.7	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.	0.7	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.	0.7	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.	0.8	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.	0.8	27
65	Frequency and Consequences of Cognitive Impairmentin Patients Underwent Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2018, 122, 844-850.	0.7	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.	0.7	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.	0.8	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.	1.4	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.	0.8	22
70	Physical frailty in older people with severe aortic stenosis. Aging Clinical and Experimental Research, 2016, 28, 1081-1087.	1.4	21
71	Antithrombotic strategies after transcatheter aortic valve implantation: Insights from a network metaâ€analysis. Catheterization and Cardiovascular Interventions, 2020, 96, E177-E186.	0.7	21
72	Appropriateness of coronary interventions in Japan by the US and Japanese standards. American Heart Journal, 2014, 168, 854-861.e11.	1.2	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.	0.7	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.	0.7	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.	0.7	18
76	Influence of composition on the adhesive strength and initial viscosity of denture adhesives. Dental Materials Journal, 2014, 33, 98-103.	0.8	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.	0.7	18
78	Transcatheter aortic valve implantation in patients with bicuspid valve morphology: a roadmap towards standardization. Nature Reviews Cardiology, 2023, 20, 52-67.	6.1	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.	0.7	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.	0.6	17
81	Barriers Associated With Door-to-Balloon Delay in Contemporary Japanese Practice. Circulation Journal, 2017, 81, 815-822.	0.7	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.	0.7	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.	0.7	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.	0.8	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.	0.7	16
86	Patients Refusing Transcatheter Aortic Valve Replacement Even Once Have Poorer Clinical Outcomes. Journal of the American Heart Association, 2018, 7, e009195.	1.6	16
87	Hospital readmission following transcatheter aortic valve implantation in the real world. International Journal of Cardiology, 2018, 269, 56-60.	0.8	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.	0.7	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.	0.5	16
90	Successful Management of Annulus Rupture in Transcatheter Aortic Valve Implantation. JACC: Cardiovascular Interventions, 2013, 6, 90-91.	1.1	15

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91	Real-World Use and Appropriateness of Coronary Interventions for Chronic Total Occlusion (from a) Tj ETQq1 1 C	0.784314	rgBT 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.	1.2	15
93	Impact of HASâ€BLED score to predict trans femoral transcatheter aortic valve replacement outcomes. Catheterization and Cardiovascular Interventions, 2018, 92, 1387-1396.	0.7	15
94	Clinical risk model for predicting 1â€year mortality after transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2021, 97, E544-E551.	0.7	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.	1.4	15
96	Usefulness of a Simple Clinical Risk Prediction Method, Modified ACEF Score, for Transcatheter Aortic Valve Implantation. Circulation Journal, 2015, 79, 1496-1503.	0.7	14
97	Is postdilatation useful after implantation of the Edwards valve?. Catheterization and Cardiovascular Interventions, 2015, 85, 667-676.	0.7	14
98	Sex-Specific Grip StrengthÂAfter Transcatheter Aortic Valve Replacement in Elderly Patients. JACC: Cardiovascular Interventions, 2018, 11, 100-101.	1.1	14
99	Impact of beta blockers on patients undergoing transcatheter aortic valve replacement: the OCEAN-TAVI registry. Open Heart, 2020, 7, e001269.	0.9	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.	0.7	13
101	Prognostic value of pre-procedural left ventricular strain for clinical events after transcatheter aortic valve implantation. PLoS ONE, 2018, 13, e0205190.	1.1	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.	0.8	13
103	Transradial complex coronary interventions using a fiveâ€inâ€six system. Catheterization and Cardiovascular Interventions, 2011, 77, 63-68.	0.7	12
104	Risk stratification using lean body mass in patients undergoing transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2018, 92, 1365-1373.	0.7	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.	0.7	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.	0.8	12
107	Angiographic Lesion Complexity Score and In-Hospital Outcomes after Percutaneous Coronary Intervention. PLoS ONE, 2015, 10, e0127217.	1.1	12
108	Transcatheter Aortic Valve ReplacementÂin Asia. JACC Asia, 2021, 1, 279-293.	0.5	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.	1.2	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.	0.5	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.	0.7	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.	0.7	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.	0.8	11
114	Appropriateness of Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006146.	0.9	11
115	Sex differences in patients undergoing transcatheter aortic valve replacement in Asia. Open Heart, 2021, 8, e001541.	0.9	11
116	Delivery balloonâ€induced ascending aortic dissection: An unusual complication during transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2016, 87, 1338-1341.	0.7	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.	1.2	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.	0.7	10
119	Predictors and clinical outcomes of poor symptomatic improvement after transcatheter aortic valve replacement. Open Heart, 2021, 8, e001742.	0.9	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.	0.8	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.	0.7	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.	0.3	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.	0.8	9
124	Calculated plasma volume status and outcomes in patients undergoing transcatheter aortic valve replacement. ESC Heart Failure, 2021, 8, 1990-2001.	1.4	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.	0.9	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.	0.8	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.	0.8	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.	0.5	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.	0.5	8
130	Malnutrition among elderly patients with severe aortic stenosis. Aging Clinical and Experimental Research, 2020, 32, 373-379.	1.4	8
131	Predictors and Prognostic Impact of Nutritional Changes After Transcatheter Aortic Valve Replacement. Cardiovascular Revascularization Medicine, 2021, 23, 68-76.	0.3	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.	0.7	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.	0.8	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.	0.8	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.	0.8	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.	0.5	7
137	Current Key Issues in Transcatheter Aortic Valve Replacement Undergoing a Paradigm Shift. Circulation Journal, 2019, 83, 952-962.	0.7	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.	1.2	7
139	Clinical outcomes of transcatheter aortic valve implantation (TAVI) in nonagenarians from the optimized catheter valvular intervention ⟨scp⟩â€⟨ scp⟩TAVI registry. Catheterization and Cardiovascular Interventions, 2021, 97, E113-E120.	0.7	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.	0.7	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.	0.3	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.	0.8	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.	0.5	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.	0.8	6

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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.	0.8	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, .	0.9	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.	0.3	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.	0.5	5
149	Late Adverse Cardiorenal Events of Catheter Procedure-Related Acute Kidney Injury After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2020, 133, 89-97.	0.7	5
150	Clinical Outcomes of Subcutaneous and Visceral Adipose Tissue Characteristics Assessed in Patients Underwent Transcatheter Aortic Valve Replacement. CJC Open, 2021, 3, 142-151.	0.7	5
151	Late kidney injury after transcatheter aortic valve replacement. American Heart Journal, 2021, 234, 122-130.	1.2	5
152	Asian Pacific Society of Cardiology Consensus Recommendations on the Use of MitraClip for Mitral Regurgitation. European Cardiology Review, 2021, 16, e25.	0.7	5
153	Successfully Managed Access-Site Complication Was Not Associated With Worse Outcome After Percutaneous Transfemoral Transcatheter Aortic Valve Implantation: Up-to-Date Insights From the OCEAN-TAVI Registry. Cardiovascular Revascularization Medicine, 2022, 38, 11-18.	0.3	5
154	Frequent nightmares and its associations with psychological and sleep disturbances in hospitalized patients with cardiovascular diseases. European Journal of Cardiovascular Nursing, 2021, 20, 421-427.	0.4	5
155	Double balloon aortic valvuloplasty in TAVI era: insight from intracardiac echocardiography and multidetector computed tomography findings. Journal of Invasive Cardiology, 2014, 26, E95-7.	0.4	5
156	Hybrid Operating Rooms for Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 2204-2206.	1.1	4
157	Aortic stenosis with right-sided aortic arch treated with transfemoral aortic valve implantation. Cardiovascular Intervention and Therapeutics, 2019, 34, 70-71.	1.2	4
158	Cerebral Infarction after Transcatheter Aortic Valve Implantation in Japan: Retrospective Analysis at a Single High-Volume Center. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104455.	0.7	4
159	Percutaneous Aortic Valve Intervention in Patients Scheduled for Noncardiac Surgery: A Japanese Multicenter Study. Cardiovascular Revascularization Medicine, 2020, 21, 621-628.	0.3	4
160	Small Left Ventricle and Clinical Outcomes After Transcatheter Aortic Valve Replacement. Journal of the American Heart Association, 2021, 10, e019543.	1.6	4
161	Identification of Anemia for Predicting Mid-Term Prognosis After Transcatheter Aortic Valve Implantation in Japanese Patients ― Insights From the OCEAN-TAVI Registry ―. Circulation Reports, 2021, 3, 286-293.	0.4	4
162	Comparison of long-term mortality in patients who underwent transcatheter aortic valve replacement with or without anti-atherosclerotic therapy. Heart and Vessels, 2021, 36, 1892-1902.	0.5	4

#	Article	IF	Citations
163	Preoperative Instrumental Activities of Daily Living Predicts Survival After Transcatheter Aortic Valve Implantation. Circulation Reports, 2020, 2, 83-88.	0.4	4
164	Sex differences in sleep and psychological disturbances among patients admitted for cardiovascular diseases. Sleep and Breathing, 2022, , 1.	0.9	4
165	Asia Pacific TAVI registry (an APSIC initiative): initial report of early outcomes. AsiaIntervention, 2021, 7, 54-59.	0.1	4
166	Elderly aortic stenosis patients' perspectives on treatment goals in transcatheter aortic valvular replacement. ESC Heart Failure, 2022, 9, 2695-2702.	1.4	4
167	Inhalation of hydrogen gas reduces infarct size in the rat model of myocardial ischemia-reperfusion injury. Journal of Cardiac Failure, 2008, 14, S168.	0.7	3
168	Multidisciplinary approach to the treatment of cardiac AA amyloidosis and aortic stenosis due to Castleman's disease: A hybrid therapy with tocilizumab and aortic valve replacement. International Journal of Cardiology, 2014, 173, e9-e11.	0.8	3
169	Coexistence of two distinct fascinating cardiovascular disorders: Heterotaxy syndrome with left ventricular non-compaction and vasospastic angina. International Journal of Cardiology, 2014, 174, e54-e56.	0.8	3
170	Significant reduction of left atrial volume concomitant with clinical improvement after percutaneous transluminal septal myocardial ablation for drug-refractory hypertrophic obstructive cardiomyopathy, and its precise detection with multidetector CT. Open Heart, 2016, 3, e000359.	0.9	3
171	The incidence, predictive factors and prognosis of acute pulmonary complications after transcatheter aortic valve implantation. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 191-197.	0.5	3
172	Reasons for Not Performing Low-Dose Dobutamine Stress Echocardiography in Patients with Classical Low-Flow, Low-Gradient Severe Aortic Stenosis Before Transcatheter Aortic Valve Replacement: The Optimized Transcatheter Valvular Intervention–Transcatheter Aortic Valve Implantation Registry. Journal of the American Society of Echocardiography, 2018, 31, 1366-1368.	1.2	3
173	Is elevation of N-terminal pro-B-type natriuretic peptide at discharge associated with 2-year composite endpoint of all-cause mortality and heart failure hospitalisation after transcatheter aortic valve implantation? Insights from a multicentre prospective OCEAN-TAVI registry in Japan. BMJ Open, 2018, 8, e021468.	0.8	3
174	Prognostic impact of postprocedure stroke volume in patients with low-gradient aortic stenosis. Open Heart, 2019, 6, e000988.	0.9	3
175	Exploring Triaging and Short-Term Outcomes of Early Invasive Strategy in Non-ST Segment Elevation Acute Coronary Syndrome: A Report from Japanese Multicenter Registry. Journal of Clinical Medicine, 2020, 9, 1106.	1.0	3
176	Evaluation of the incidence, timing, and potential recovery rates of complete atrioventricular block after transcatheter aortic valve implantation: a Japanese multicenter registry study. Cardiovascular Intervention and Therapeutics, 2021, 36, 246-255.	1.2	3
177	Independent and cumulative association of clinical and morphological heart failure with long-term outcome after percutaneous coronary intervention. Journal of Cardiology, 2021, 77, 41-47.	0.8	3
178	Treatment and prevention of aortic regurgitation after transcatheter aortic valve implantation. EuroIntervention, 2012, 8, Q34-Q40.	1.4	3
179	Modified transiliac artery approach for transcatheter aortic valve implantation. Cardiovascular Intervention and Therapeutics, 2017, 32, 196-198.	1.2	2
180	C-REACTIVE PROTEIN IN NON-ST ELEVATION MYOCARDIAL INFARCTION PATIENTS IS USEFUL IN IMPROVING DISCRIMINATION OF CONVENTIONAL RISK SCORE: A REPORT FROM MULTICENTER PCI REGISTRY. Journal of the American College of Cardiology, 2017, 69, 294.	1.2	2

#	Article	IF	Citations
181	Impact of preâ€procedural hyponatremia on clinical outcomes after transcatheter aortic valve replacement: A propensityâ€matched analysis. Catheterization and Cardiovascular Interventions, 2018, 92, E125-E134.	0.7	2
182	Previously implanted mitral surgical prosthesis in patients undergoing transcatheter aortic valve implantation: Procedural outcome and morphologic assessment using multidetector computed tomography. PLoS ONE, 2019, 14, e0226512.	1.1	2
183	Activities of daily living among elderly persons with severe aortic stenosis. Disability and Rehabilitation, 2021, 43, 338-344.	0.9	2
184	Effect of Sex on Mortality and Left Ventricular Remodeling After Transcatheter Aortic Valve Implantation. Circulation Journal, 2021, 85, 979-988.	0.7	2
185	Clinical Outcomes in Patients Treated With a Repositionable and Fully Retrievable Aortic Valve ― REPRISE Japan Study ―. Circulation Journal, 2021, 85, 991-1000.	0.7	2
186	Prognostic Value of Ventricularâ€Arterial Coupling After Transcatheter Aortic Valve Replacement on Midterm Clinical Outcomes. Journal of the American Heart Association, 2021, 10, e019267.	1.6	2
187	Silent Valsalva thrombus between the native Valsalva and balloon-expandable transcatheter heart valve: multicentre Japanese registry analysis. EuroIntervention, 2019, 15, 892-899.	1.4	2
188	Late expansion of mechanically expanding transcatheter aortic valves. Cardiovascular Intervention and Therapeutics, 2022, , $1.$	1.2	2
189	Spontaneous Regression of Possible Transcatheter Aortic Valve Thrombosis Without Additional Anticoagulant: Two-Year Follow-Up. Journal of Invasive Cardiology, 2017, 29, E64.	0.4	2
190	Influence of polyvascular disease on clinical outcome in patients undergoing transcatheter aortic valve implantation via transfemoral access. PLoS ONE, 2021, 16, e0260385.	1.1	2
191	Aortic aneurysm. Coronary Artery Disease, 2013, 24, 602-605.	0.3	1
192	Response to Letter Regarding Article, "Hydrogen Inhalation During Normoxic Resuscitation Improves Neurological Outcome in a Rat Model of Cardiac Arrest Independently of Targeted Temperature Management― Circulation, 2015, 132, e148-e148.	1.6	1
193	TCT-92 Transcatheter Aortic Valve Replacement in Asian Pacific Countries. Journal of the American College of Cardiology, 2015, 66, B42-B43.	1.2	1
194	Swallowing Dysfunction and Postoperative Pneumonia in Elderly Patients Undergoing Transcatheter Aortic Valve Implantation. Topics in Geriatric Rehabilitation, 2016, 32, 114-118.	0.2	1
195	Degree of dyspnoea in patients with non-ST-elevation acute coronary syndrome: A report from Japanese multicenter registry. International Journal of Clinical Practice, 2016, 70, 978-987.	0.8	1
196	1-Year Follow-Up of Contained Aortic Root Rupture After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2016, 9, 295-296.	1.1	1
197	"Dual role―guiding catheter: a new technique for patients requiring coronary protection during transcatheter aortic valve implantation. Cardiovascular Intervention and Therapeutics, 2016, 31, 131-135.	1.2	1
198	Effective Cibenzoline Treatment in a Patient With Midventricular Obstruction After Transcatheter Aortic Valve Implantation. Circulation: Heart Failure, 2016, 9, e002629.	1.6	1

#	Article	IF	Citations
199	In-Stent Dissection Causes No Flow During Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2016, 9, 102-103.	1.1	1
200	Changes in the nutritional and activity status of elderly patients within 6 months of transcatheter aortic valve replacement: A mixed methods approach. Japan Journal of Nursing Science, 2020, 17, e12305.	0.5	1
201	Midterm outcomes after the rescue THVâ€inâ€THV procedure: Insights from the multicenter prospective OCEANâ€TAVI registry. Catheterization and Cardiovascular Interventions, 2021, 97, 701-711.	0.7	1
202	Incidence and Risk Factors of Postoperative Dysphagia in Severe Aortic Stenosis. Topics in Geriatric Rehabilitation, 2021, 37, 58-63.	0.2	1
203	Transcatheter Mitral Valve Repair Effective and Safe for Refractory Eclipsed Mitral Regurgitation-Induced Cardiogenic Shock: A Case Report. Circulation: Cardiovascular Imaging, 2021, 14, e012641.	1.3	1
204	The Prevalence of Clinically Significant Ischemia in Patients Undergoing Percutaneous Coronary Intervention: A Report from the Multicenter Registry. PLoS ONE, 2015, 10, e0133568.	1.1	1
205	Patients' characteristics and mortality in urgent/emergent/salvage transcatheter aortic valve replacement: insight from the OCEAN-TAVI registry. Open Heart, 2020, 7, .	0.9	1
206	Kinases-dependent metabolic shift towards the Phgdh-mediated serine synthesis enhances cardioprotection to oxidative stress as hormesis to aldehydes. Journal of Molecular and Cellular Cardiology, 2008, 45, S11.	0.9	0
207	DEXAMETHASONE INDUCES LATE PHASE OF CARDIOPROTECTION VIA A CYCLOOXYGENASE-2-DEPENDENT MECHANISM. Journal of Molecular and Cellular Cardiology, 2008, 45, S32.	0.9	O
208	Activation of L-serine biosynthesis is indispensable for hormetic effects of aldehydes in the heart. Journal of Cardiac Failure, 2008, 14, S149.	0.7	0
209	Tissue Histidine Deprivation Mediates Cardiac Antioxidant Defense via Activation of GCN2-eIF2-ATF4 Pathway. Journal of Cardiac Failure, 2008, 14, S164-S165.	0.7	O
210	Glucocorticoid protects hearts from ischemia-reperfusion injury via activation of PGD2 biosynthesis. Journal of Cardiac Failure, 2008, 14, S169.	0.7	0
211	TCT-735 Can we Predict Post-Procedural Paravalvular Leak After Edwards Sapien Transcatheter Aortic Valve Implantation?. Journal of the American College of Cardiology, 2013, 62, B224.	1.2	O
212	Transfemoral Aortic Valve Implantation in Patients with an Annulus of Intermediate-sized Who Are Treatable with Either the Edwards Valve or the CoreValve. American Journal of Cardiology, 2013, 111, 18-28.	0.7	0
213	TCT-104 Impact of Aortic Root Calcification Volume on Clinical Outcomes After Transcatheter Aortic Valve Implantation. Journal of the American College of Cardiology, 2013, 62, B34.	1.2	0
214	Is Post-dilatation Useful After Implantation of the Edwards Valve?. American Journal of Cardiology, 2013, 111, 56B-57B.	0.7	0
215	Transcatheter aortic valve implantation. A new therapeutic approach for patients with severe aortic stenosis and coronary artery disease. Journal of the Japanese Coronary Association, 2013, 19, 37-42.	0.0	0
216	"Phantom Vessel―Running Parallel to the Culprit Artery in a Case of Acute Myocardial Infarction. JACC: Cardiovascular Interventions, 2014, 7, e51-e52.	1.1	0

#	Article	IF	CITATIONS
217	"Protruding Myocardium―as a Target forÂPercutaneous Transluminal Septal Myocardial Ablation in a Case of Hypertrophic Obstructive Cardiomyopathy. JACC: Cardiovascular Interventions, 2015, 8, e201-e202.	1.1	O
218	TCT-685 Pre-existing Right Bundle-Branch Block Increases Risk of Death after Transcatheter Aortic Valve Implantation with a Balloon-Expandable Valve. Journal of the American College of Cardiology, 2016, 68, B277.	1.2	0
219	A Novel Wire-Assisted Technique for Closing Large Atrial Septal Defects. JACC: Cardiovascular Interventions, 2016, 9, e59-e61.	1.1	O
220	Instrumental Activities of Daily Living in Older People with Severe Aortic Stenosis. Journal of Cardiac Failure, 2016, 22, S163.	0.7	0
221	Transcatheter Aortic Valve Implantation in a Patient with Severe, Precapillary Pulmonary Arterial Hypertension. Annals of the American Thoracic Society, 2017, 14, 147-149.	1.5	O
222	IMPACT OF RENIN-ANGIOTENSIN SYSTEM BLOCKADE THERAPY AFTER TRANSCATHETER AORTIC VALVE IMPLANTATION FOR SEVERE AORTIC STENOSIS: INSIGHTS FROM THE OCEAN-TAVI MULTICENTER REGISTRY. Journal of the American College of Cardiology, 2017, 69, 1344.	1.2	0
223	TCTAP A-160 Novel Technique to Avoid Perforation of the Right Ventricle by the Temporary Pacing Lead During Transcatheter Aortic Valve Implantation. Journal of the American College of Cardiology, 2017, 69, S84-S85.	1.2	O
224	TCTAP A-162 Late Recoil of Balloon-expandable Transcatheter Aortic Bioprosthesis: Insights from the OCEAN-TAVI Registry. Journal of the American College of Cardiology, 2017, 69, S85-S86.	1.2	0
225	Transapical Approach. JACC: Cardiovascular Interventions, 2017, 10, 2423-2425.	1.1	O
226	Response by Yamamoto et al to Letter Regarding Article, "Impact of the Clinical Frailty Scale on Outcomes After Transcatheter Aortic Valve Replacement― Circulation, 2017, 136, 1987-1988.	1.6	0
227	Percutaneous Occlusion of Patent Ductus Arteriosus for an Elderly Patient With Refractory Congestive Heart Failure. Circulation: Heart Failure, 2018, 11, e004764.	1.6	O
228	Frailty Assessment ― An Indispensable Component of Transcatheter Aortic Valve Implantation ―. Circulation Journal, 2018, 82, 2240-2241.	0.7	0
229	Functional Status and Instrumental Activities of Daily Living After Transcatheter Aortic Valve Replacement. Topics in Geriatric Rehabilitation, 2021, 37, 128-131.	0.2	O
230	Balloon post-dilatation improves long-term valve performance after balloon-expandable valve implantation. Cardiovascular Revascularization Medicine, 2021, , .	0.3	0
231	Electrocardiography Reflects Properly the Changes of Right-Sided Heart Overload in Patients with Chronic Pulmonary Thromboembolism Treated by Percutaneous Transluminal Pulmonary Angioplasty. Journal of Arrhythmia, 2011, 27, PJ3_039.	0.5	O
232	ONE-POINT ADVICE: Significance of Aortic Valvuloplasty in the Valve-in-Valve Era., 2019,, 63-66.		0
233	Should Transcatheter Aortic Valve Implantation Be the First-Choice Treatment? An Important Step Forward. Circulation Journal, 2020, 84, 704-705.	0.7	O
234	Sleep-disordered breathing is independently associated with elevated natriuretic peptide levels in patients with cardiovascular diseases. Heart and Vessels, 2021, , 1.	0.5	0

ARTICLE IF CITATIONS

235 Late Progression of Tricuspid Regurgitation After Transcatheter Aortic Valve Replacement., 2022,,
100043.