

Guidelines on the management of valvular heart disease

European Heart Journal

33, 2451-2496

DOI: [10.1093/eurheartj/ehs109](https://doi.org/10.1093/eurheartj/ehs109)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Directed evolution of enzymes for biocatalysis and the life sciences. Cellular and Molecular Life Sciences, 2004, 61, 3034-3046.	2.4	64
2	DNA transposons in vertebrate functional genomics. Cellular and Molecular Life Sciences, 2005, 62, 629-641.	2.4	108
3	Alzheimer's disease: the impact of age-related changes in reproductive hormones. Cellular and Molecular Life Sciences, 2005, 62, 271-280.	2.4	72
4	Alzheimer's disease: the impact of age-related changes in reproductive hormones. Cellular and Molecular Life Sciences, 2005, 62, 313-319.	2.4	7
5	New antimicrobial activity for the catecholamine release-inhibitory peptide from chromogranin A. Cellular and Molecular Life Sciences, 2005, 62, 377-385.	2.4	113
6	Thyl radicals in biosystems: effects on lipid structures and metabolisms. Cellular and Molecular Life Sciences, 2005, 62, 834-847.	2.4	36
7	Multislice computed tomography in the selection of candidates for transcatheter aortic valve implantation. Revista Portuguesa De Cardiologia (English Edition), 2011, 30, 717-726.	0.2	3
8	Evaluation of Left Ventricular Function by Conventional Echocardiography and Tissue Doppler Imaging in Patients with Acute and Chronic Mitral Regurgitation. Journal of Medical Ultrasound, 2011, 19, 122-127.	0.2	0
9	Differences in Outcomes and Indications between Sapien and CoreValve Transcatheter Aortic Valve Implantation Prostheses. Interventional Cardiology Review, 2011, 9, 121.	0.7	7
10	Transcatheter aortic valve implantation: revolution and evolution 10 years on. Heart, 2012, 98, iv1-iv6.	1.2	3
11	Working together in cardiovascular prevention: the common mission of the European Heart Journal and the European Journal of Preventive Cardiology. European Journal of Preventive Cardiology, 2012, 19, 1217-1226.	0.8	4
12	Most Important Outcomes Research Papers on Valvular Heart Disease. Circulation: Cardiovascular Quality and Outcomes, 2012, 5, e95-e103.	0.9	1
13	Contemporary management of aortic stenosis: surgical aortic valve replacement remains the gold standard. Heart, 2012, 98, iv23-iv29.	1.2	50
14	Degenerative calcific aortic stenosis: a natural history. Heart, 2012, 98, iv7-iv13.	1.2	80
15	Fractional Flow Reserve Evaluation in Patients Considered for Transfemoral Transcatheter Aortic Valve Implantation: A Case Series. Cardiology, 2012, 123, 234-239.	0.6	11
16	Dyspnea in aortic stenosis: Appearances can be deceptive. Revista Portuguesa De Cardiologia (English) Tj ETQq1 1 0,284314,rgBT /Over	0,2	0
17	Comments on the ESC Guidelines for the Diagnosis and Treatment of Acute and Chronic Heart Failure 2012. A Report of the Task Force of the Clinical Practice Guidelines Committee of the Spanish Society of Cardiology. Revista Espanola De Cardiologia (English Ed), 2012, 65, 874-878.	0.4	7
18	Combined aortic and mitral regurgitation - a scenario difficult to manage. Journal of Cardiovascular Echography, 2012, 22, 140-145.	0.1	1

#	ARTICLE	IF	CITATIONS
20	Low-Flow, Low-Gradient Aortic Stenosis With Normal and Depressed Left Ventricular Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1845-1853.	1.2	368
21	The Role of Papillary Muscle Relocation in Ischemic Mitral Valve Regurgitation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2012, 24, 246-253.	0.4	14
22	The new ESC/EACTS Guidelines on the management of valvular heart disease. <i>Archives of Cardiovascular Diseases</i> , 2012, 105, 465-467.	0.7	63
23	SCCT expert consensus document on computed tomography imaging before transcatheter aortic valve implantation (TAVI)/transcatheter aortic valve replacement (TAVR). <i>Journal of Cardiovascular Computed Tomography</i> , 2012, 6, 366-380.	0.7	532
25	Adult congenital heart disease. <i>Anaesthesia and Intensive Care Medicine</i> , 2012, 13, 513-518.	0.1	2
26	Guía de práctica clínica de la ESC sobre diagnóstico y tratamiento de la insuficiencia cardiaca aguda y crónica 2012. <i>Revista Espanola De Cardiología</i> , 2012, 65, 938.e1-938.e59.	0.6	31
27	Exercise tolerance in asymptomatic patients with moderate-severe valvular heart disease and preserved ejection fraction. <i>Archives of Medical Science</i> , 2012, 6, 1018-1026.	0.4	10
28	Disc Impediment in Medtronic-Hall Aortic Valve Prosthesis Followed by Successful Reoperation. <i>Medicina (Lithuania)</i> , 2012, 48, 91.	0.8	0
29	Surgical Timing of Degenerative Mitral Regurgitation: What to Consider. <i>Journal of Cardiovascular Imaging</i> , 2012, 20, 165.	0.8	4
30	Clinical applications of exercise stress echocardiography in the treadmill with upright evaluation during and after exercise. <i>Cardiovascular Ultrasound</i> , 2013, 11, 26.	0.5	16
31	Effect of comprehensive cardiac rehabilitation after heart valve surgery (CopenHeartVR): study protocol for a randomised clinical trial. <i>Trials</i> , 2013, 14, 104.	0.7	22
32	The Role of Echocardiography During Mitral Valve Percutaneous Interventions. <i>Cardiology Clinics</i> , 2013, 31, 237-270.	0.9	12
33	Three-Dimensional Echocardiography of the Mitral Valve: Lessons Learned. <i>Current Cardiology Reports</i> , 2013, 15, 377.	1.3	3
34	Hemodynamics of the Boston Scientific Lotus [®] Valve: An In Vitro Study. <i>Cardiovascular Engineering and Technology</i> , 2013, 4, 427-439.	0.7	15
35	Update of transcatheter valve treatment. <i>Journal of Zhejiang University: Science B</i> , 2013, 14, 670-675.	1.3	2
36	Transcatheter Aortic Valve Replacement: Current Application and Future Directions. <i>Current Cardiology Reports</i> , 2013, 15, 353.	1.3	11
38	Left atrial remodelling in patients undergoing transcatheter aortic valve implantation: a speckle-tracking prospective, longitudinal study. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1717-1724.	0.7	30
39	The revised EuroSCORE II for the prediction of mortality in patients undergoing transcatheter aortic valve implantation. <i>Clinical Research in Cardiology</i> , 2013, 102, 821-829.	1.5	47

#	ARTICLE	IF	CITATIONS
40	Occlusion of the left main stem: a rare, but life-threatening complication of transcatheter aortic valve implantation with the Medtronic CoreValve [®] prosthesis. <i>Clinical Research in Cardiology</i> , 2013, 102, 323-326.	1.5	8
43	Surgery for Mitral Regurgitation. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 587.	3.8	5
44	Midterm Results of Different Surgical Techniques to Replace Dilated Ascending Aorta Associated With Bicuspid Aortic Valve Disease. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1648-1654.	0.7	13
45	Dabigatran versus Warfarin in Patients with Mechanical Heart Valves. <i>New England Journal of Medicine</i> , 2013, 369, 1206-1214.	13.9	1,201
47	Interventional vs. surgical mitral valve therapy. <i>Herz</i> , 2013, 38, 460-466.	0.4	12
48	Percutaneous edge-to-edge mitral valve repair. <i>Herz</i> , 2013, 38, 448-452.	0.4	0
51	Complications during percutaneous edge-to-edge mitral valve repair. <i>Herz</i> , 2013, 38, 484-489.	0.4	3
56	Changing strategy for aortic stenosis with coronary artery disease by transcatheter aortic valve implantation. <i>General Thoracic and Cardiovascular Surgery</i> , 2013, 61, 663-668.	0.4	12
57	Reparación valvular tricóspide mediante un anillo de diseño tridimensional: resultados a medio plazo. <i>Cirugía Cardiovascular</i> , 2013, 20, 188-193.	0.1	0
59	Aortic valve stenosis: Survey on practice in the north of France. <i>International Journal of Cardiology</i> , 2013, 168, 5031-5032.	0.8	0
60	Signes diagnostiques et traitement d'une maladie de Marfan ou apparentés. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2013, 2013, 23-28.	0.0	0
61	Simple bedside clinical evaluation versus established scores in the estimation of operative risk in valve replacement for severe aortic stenosis. <i>Archives of Cardiovascular Diseases</i> , 2013, 106, 651-660.	0.7	20
62	The Complex Nature of Discordant Severe Calcified Aortic Valve Disease Grading. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2329-2338.	1.2	436
63	Initial French experience of percutaneous mitral valve repair with the MitraClip: A multicentre national registry. <i>Archives of Cardiovascular Diseases</i> , 2013, 106, 287-294.	0.7	39
64	Le TAVI en 2013 : comment et pour qui ?. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2013, 2013, 9-12.	0.0	0
65	Reversible Edwards Sapien XT Dysfunction Due to Prosthesis Thrombosis Presenting as Early Structural Deterioration. <i>Journal of the American College of Cardiology</i> , 2013, 61, 787-789.	1.2	44
66	Transcatheter Aortic Valve Implantation Reduces Sympathetic Activity and Normalizes Arterial Spontaneous Baroreflex in Patients With Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 1195-1202.	1.1	27
68	Protocolo de interpretación clínica de los hallazgos ecocardiográficos. <i>Medicine</i> , 2013, 11, 2479-2482.	0.0	0

#	ARTICLE	IF	CITATIONS
70	La cirugía de reparación valvular en España. <i>Cirugía Cardiovascular</i> , 2013, 20, 122-123.	0.1	0
71	A call to action - Geriatricians'™ experience in treatment of aortic stenosis and involvement in transcatheter aortic valve implantation. <i>European Geriatric Medicine</i> , 2013, 4, 176-182.	1.2	12
72	Aortic Root Imaging in the Era of Transcatheter Aortic Valve Implantation/Transcatheter Aortic Valve Replacement. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013, 66, 839-841.	0.4	3
73	Comparison of coronary artery bypass surgery and percutaneous coronary intervention in patients with diabetes: a meta-analysis of randomised controlled trials. <i>Lancet Diabetes and Endocrinology</i> , 2013, 1, 317-328.	5.5	195
74	La corrección de la insuficiencia tricuspídea: una cuestión por resolver. <i>Revista Espanola De Cardiologia</i> , 2013, 66, 609-612.	0.6	8
75	3-Dimensional Echocardiography and Its Role in Preoperative Mitral Valve Evaluation. <i>Cardiology Clinics</i> , 2013, 31, 271-285.	0.9	11
76	In-hospital and Mid-term Predictors of Mortality After Transcatheter Aortic Valve Implantation: Data From the TAVI National Registry 2010-2011. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013, 66, 949-958.	0.4	22
77	A novel indicator for assessment of mitral regurgitation severity: Pro-adrenomedullin. <i>International Journal of Cardiology</i> , 2013, 168, 2998-3000.	0.8	4
78	Endocarditis infecciosa. <i>Medicine</i> , 2013, 11, 2465-2478.	0.0	0
79	Aorta de porcelana y estenosis aórtica grave: ¿la implantación percutánea de válvula aórtica es el nuevo tratamiento estándar?. <i>Revista Espanola De Cardiologia</i> , 2013, 66, 765-767.	0.6	9
80	The Role of Echocardiography in the Management of Patients with Myxomatous Disease. <i>Cardiology Clinics</i> , 2013, 31, 217-229.	0.9	5
81	Protocols of antithrombotic therapy in a University Cardiocenter. <i>Cor Et Vasa</i> , 2013, 55, e201-e206.	0.1	3
83	Treatment of Obstructive Thrombosed Prosthetic Heart Valve. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1731-1736.	1.2	57
84	Left Ventricular Systolic Function in Ischemic Mitral Regurgitation: Time to Look beyond Ejection Fraction. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 1130-1134.	1.2	11
85	Urgent surgery compared with fibrinolytic therapy for the treatment of left-sided prosthetic heart valve thrombosis: a systematic review and meta-analysis of observational studies. <i>European Heart Journal</i> , 2013, 34, 1557-1566.	1.0	88
86	Systemic Hypertension in Low-Gradient Severe Aortic Stenosis With Preserved Ejection Fraction. <i>Circulation</i> , 2013, 128, 1349-1353.	1.6	106
87	Specialist valve clinics: recommendations from the British Heart Valve Society working group on improving quality in the delivery of care for patients with heart valve disease. <i>Heart</i> , 2013, 99, 1714-1716.	1.2	46
88	Stress Echocardiography to Assess Stenosis Severity and Predict Outcome in Patients With Paradoxical Low-Flow, Low-Gradient Aortic Stenosis and Preserved LVEF. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 175-183.	2.3	173

#	ARTICLE	IF	CITATIONS
89	Left Ventricular Dysfunction With Pulmonary Hypertension. <i>Circulation: Heart Failure</i> , 2013, 6, 344-354.	1.6	47
90	Flow-Gradient Patterns in Severe Aortic Stenosis With Preserved Ejection Fraction. <i>Circulation</i> , 2013, 128, 1781-1789.	1.6	277
91	Longevity After Aortic Root Replacement. <i>Circulation</i> , 2013, 128, S253-62.	1.6	28
92	Paradoxical Low-Flow, Low-Gradient Aortic Stenosis. <i>Circulation</i> , 2013, 128, 1729-1732.	1.6	46
94	Aortic valve calcification in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2968-2976.	0.4	87
95	Circulating transforming growth factor- β^2 as a prognostic biomarker in Marfan syndrome. <i>International Journal of Cardiology</i> , 2013, 168, 2441-2446.	0.8	72
96	Pattern of Ascending Aortic Dimensions Predicts the Growth Rate of the Aorta in Patients With Bicuspid Aortic Valve. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 1301-1310.	2.3	134
97	Isolated Mitral Valve Surgery Risk in 77,836 Patients From The Society of Thoracic Surgeons Database. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1587-1595.	0.7	61
98	Porcelain Aorta and Severe Aortic Stenosis: Is Transcatheter Aortic Valve Implantation the New Standard?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013, 66, 765-767.	0.4	4
99	Physical activity in adolescents and adults with congenital heart defects: individualized exercise prescription. <i>European Heart Journal</i> , 2013, 34, 3669-3674.	1.0	146
100	Development of transcatheter aortic valve implantation (TAVI): A heart-warming adventure. <i>European Geriatric Medicine</i> , 2013, 4, 401-406.	1.2	6
101	Transcatheter Aortic Valve Replacement: Current Status and Future Directions. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2013, 25, 193-196.	0.4	9
102	Natural History of Mild and of Moderate Aortic Stenosis—New Insights From a Large Prospective European Study. <i>Current Problems in Cardiology</i> , 2013, 38, 365-409.	1.1	28
105	Assessment of left ventricular volumes and primary mitral regurgitation severity by 2D echocardiography and cardiovascular magnetic resonance. <i>Cardiovascular Ultrasound</i> , 2013, 11, 46.	0.5	25
106	Assessment of left ventricle function in aortic stenosis: mitral annular plane systolic excursion is not inferior to speckle tracking echocardiography derived global longitudinal peak strain. <i>Cardiovascular Ultrasound</i> , 2013, 11, 45.	0.5	17
108	Impact of asymmetry on measurements of the aortic root using cardiovascular magnetic resonance imaging in patients with a bicuspid aortic valve. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1769-1777.	0.7	14
109	New Role of Echocardiography in the Cath Lab: Novel Approaches of Peri-Interventional 3D Echocardiography. <i>Current Cardiovascular Imaging Reports</i> , 2013, 6, 445-453.	0.4	2
110	Stress Echocardiography and Mitral Valvular Heart Disease. <i>Cardiology Clinics</i> , 2013, 31, 311-321.	0.9	15

#	ARTICLE	IF	CITATIONS
111	Antithrombotic therapy in valvular heart disease and artificial valves. <i>Cor Et Vasa</i> , 2013, 55, e158-e163.	0.1	1
112	Thrombolytic Therapy for the Treatment of Prosthetic Heart Valve Thrombosis in Pregnancy With Low-Dose, Slow Infusion of Tissue-Type Plasminogen Activator. <i>Circulation</i> , 2013, 128, 532-540.	1.6	145
114	Aetiology of mitral regurgitation differentially affects 2-year adverse outcomes after MitraClip therapy in high-risk patients. <i>European Journal of Heart Failure</i> , 2013, 15, 796-807.	2.9	41
116	Advances in echocardiography: insights into the mitral valve and implications for surgical and percutaneous repair. <i>Interventional Cardiology</i> , 2013, 5, 683-693.	0.0	0
117	Chronic Mitral Regurgitation and Aortic Regurgitation. <i>Journal of the American College of Cardiology</i> , 2013, 61, 693-701.	1.2	69
118	ESC Working Group on Valvular Heart Disease Position Paper—heart valve clinics: organization, structure, and experiences. <i>European Heart Journal</i> , 2013, 34, 1597-1606.	1.0	150
119	A rare case of two mechanisms of prosthetic valve dysfunction in the same patient. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2013, 32, 1037-1041.	0.2	1
120	Reply. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1833-1834.	1.2	0
121	Diagnostic et un anévrysme de l'aorte : place de l'imagerie dans le diagnostic et la surveillance d'un anévrysme de l'aorte thoracique. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2013, 2013, 9-17.	0.0	0
122	Accuracy of Three-Dimensional Versus Two-Dimensional Echocardiography for Quantification of Aortic Regurgitation and Validation by Three-Dimensional Three-Directional Velocity-Encoded Magnetic Resonance Imaging. <i>American Journal of Cardiology</i> , 2013, 112, 560-566.	0.7	56
123	Transcatheter aortic valve implantation in nonagenarians: Effective and safe. <i>European Journal of Internal Medicine</i> , 2013, 24, 750-755.	1.0	36
124	Management of Mitral Stenosis Using 2D and 3D Echo-Doppler Imaging. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 1191-1205.	2.3	63
126	ACR Appropriateness Criteria Imaging for Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Radiology</i> , 2013, 10, 957-965.	0.9	17
127	In-hospital results of transcatheter aortic valve implantation (TAVI) in a district hospital—An approach to treat TAVI patients in rural areas. <i>International Journal of Cardiology</i> , 2013, 168, 4845-4846.	0.8	5
128	Varón de 35 años remitido por soplo. <i>Medicine</i> , 2013, 11, 2493.e1-2493.e3.	0.0	0
129	Protocolo diagnóstico de las valvulopatías en el anciano. <i>Medicine</i> , 2013, 11, 2483-2485.	0.0	0
130	Predictores de mortalidad hospitalaria y a medio plazo tras el reemplazo valvular aórtico transcáter: datos del registro nacional TAVI 2010-2011. <i>Cirugia Cardiovascular</i> , 2013, 20, 174-183.	0.1	3
133	Prevalence of patients with severely reduced aortic valve area and low gradient despite a preserved ejection fraction. Results from a cath-lab data base. <i>International Journal of Cardiology</i> , 2013, 167, 3034-3036.	0.8	0

#	ARTICLE	IF	CITATIONS
134	Right ventricle impairment: Are we changing the paradigm in organic mitral regurgitation?. Archives of Cardiovascular Diseases, 2013, 106, 419-422.	0.7	9
135	Proteomics discovery of biomarkers for mitral regurgitation caused by mitral valve prolapse. Journal of Proteomics, 2013, 94, 337-345.	1.2	22
136	Estenosis aórtica grave con bajo gradiente y fracción de eyección preservada: no olvidemos el flujo. Revista Espanola De Cardiologia, 2013, 66, 245-247.	0.6	7
137	Low-flow low-gradient aortic stenosis in patients with low ejection fraction: But is the flow truly low?. International Journal of Cardiology, 2013, 168, 4999-5001.	0.8	4
138	Complete Revascularization Is Not A Prerequisite for Success in Current Transcatheter Aortic Valve Implantation Practice. JACC: Cardiovascular Interventions, 2013, 6, 867-875.	1.1	105
139	Anaesthesia for transcatheter aortic valve implantation. Trends in Anaesthesia and Critical Care, 2013, 3, 295-301.	0.4	2
141	Low Gradient Severe Aortic Stenosis With Preserved Ejection Fraction: Don't Forget the Flow!. Revista Espanola De Cardiologia (English Ed), 2013, 66, 245-247.	0.4	2
142	Multidetector Row Computed Tomography Parameters Associated With Paravalvular Regurgitation After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2013, 112, 1800-1806.	0.7	17
143	Mechanisms and management of TAVR-related complications. Nature Reviews Cardiology, 2013, 10, 685-695.	6.1	47
144	Stress Echocardiography in Regurgitant Valve Disease. Circulation: Cardiovascular Imaging, 2013, 6, 840-849.	1.3	49
145	Reinterventions after percutaneous mitral commissurotomy during long-term follow-up, up to 20 years: the role of repeat percutaneous mitral commissurotomy. European Heart Journal, 2013, 34, 1923-1930.	1.0	40
146	Assessment of Mitral Valve Area During Percutaneous Mitral Valve Repair Using the MitraClip System. Circulation: Cardiovascular Imaging, 2013, 6, 1032-1040.	1.3	62
147	Valve rupture after balloon aortic valvuloplasty successfully managed with emergency transcatheter aortic valve implantation. International Journal of Cardiology, 2013, 168, e13-e14.	0.8	4
148	Echocardiographic and Clinical Outcomes of Central Versus Noncentral Percutaneous Edge-to-Edge Repair of Degenerative Mitral Regurgitation. Journal of the American College of Cardiology, 2013, 62, 2370-2377.	1.2	55
149	Trailing behind: Limitations on transcatheter aortic valve implantation in Portugal. Revista Portuguesa De Cardiologia (English Edition), 2013, 32, 287-290.	0.2	0
150	Impact of Low Flow on the Outcome of High-Risk Patients Undergoing Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2013, 62, 782-788.	1.2	168
151	Evolución clínica de la estenosis aórtica: cuando el flujo marca la diferencia. Revista Espanola De Cardiologia, 2013, 66, 248-250.	0.6	4
152	Le TAVI, une révolution thérapeutique dans la prise en charge du rétrécissement aortique serré des patients à haut risque. Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique, 2013, 2013, 7-8.	0.0	0

#	ARTICLE	IF	CITATIONS
153	Is it Time to Lower the Bar?. Journal of the American College of Cardiology, 2013, 61, 849-851.	1.2	2
154	Response to the letter entitled "Cardiac reserve in pulmonary stenosis: Role of multimodality imaging". International Journal of Cardiology, 2013, 167, 3036-3037.	0.8	1
155	Future perspectives in transcatheter aortic valve implantation. International Journal of Cardiology, 2013, 168, 11-18.	0.8	20
156	The Ibero-American transcatheter aortic valve implantation registry with the CoreValve prosthesis. Early and long-term results. International Journal of Cardiology, 2013, 169, 359-365.	0.8	43
157	One- and Twelve-Month Safety and Efficacy Outcomes of Patients Undergoing Edge-to-Edge Percutaneous Mitral Valve Repair (from the GRASP Registry). American Journal of Cardiology, 2013, 111, 1482-1487.	0.7	131
158	Outcome in Aortic Stenosis: When the Flow Makes the Difference. Revista Espanola De Cardiologia (English Ed), 2013, 66, 248-250.	0.4	4
159	La imagen de la raÃz aÃrtica en la era del implante valvular aÃrtico percutÃneo/remplazo valvular aÃrtico percutÃneo. Revista Espanola De Cardiologia, 2013, 66, 839-841.	0.6	4
160	Relationship between Longitudinal Strain and Symptomatic Status in Aortic Stenosis. Journal of the American Society of Echocardiography, 2013, 26, 868-874.	1.2	53
161	Antithrombotic therapy in patients after valve surgery with special attention to the combination of anticoagulant and antiplatelet therapy. Cor Et Vasa, 2013, 55, e164-e169.	0.1	4
162	Myocardial Deformation and Rotational Profiles in Mitral Valve Prolapse. American Journal of Cardiology, 2013, 112, 984-990.	0.7	28
163	Predictors of One-Year Mortality After Transcatheter Aortic Valve Implantation for Severe Symptomatic Aortic Stenosis. American Journal of Cardiology, 2013, 112, 272-279.	0.7	151
164	Impact of pulmonary hypertension on mortality after operation for isolated aortic valve stenosis. International Journal of Cardiology, 2013, 168, 3556-3559.	0.8	16
165	Correcting Tricuspid Regurgitation: An Unresolved Issue. Revista Espanola De Cardiologia (English Ed) Tj ETQq0 0 0 rgBT /Overlock 10 TF	0.4	4
166	Expert Consensus for Multi-Modality Imaging Evaluation of Cardiovascular Complications of Radiotherapy in Adults: A Report from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. Journal of the American Society of Echocardiography, 2013, 26, 1013-1032.	1.2	303
167	Optimizing Outcome of Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2013, 6, 469-471.	1.1	1
168	Advances in Percutaneous Treatment of Mitral Regurgitation. Revista Espanola De Cardiologia (English Ed), 2013, 66, 566-582.	0.4	4
169	Invited Commentary. Annals of Thoracic Surgery, 2013, 96, 1654-1655.	0.7	0
170	Left Atrial Function by Two-Dimensional Speckle-Tracking Echocardiography in Patients with Severe Organic Mitral Regurgitation: Association with Guidelines-Based Surgical Indication and Postoperative (Long-Term) Survival. Journal of the American Society of Echocardiography, 2013, 26, 1053-1062.	1.2	74

#	ARTICLE	IF	CITATIONS
171	Bioprostheses and Thrombosis After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2013, 61, 789-791.	1.2	38
172	Na cauda do cometa. Limitações para implantação de válvulas aórticas percutâneas transcatheter em Portugal. <i>Revista Portuguesa De Cardiologia</i> , 2013, 32, 287-290.	0.2	0
173	Effects of left atrial strain on functional capacity in chronic severe mitral regurgitation. <i>International Journal of Cardiology</i> , 2013, 168, e151-e153.	0.8	21
175	Invasive Hemodynamic Characteristics of Low Gradient Severe Aortic Stenosis Despite Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1799-1808.	1.2	33
176	Evidence-based surgical management of acquired tricuspid valve disease. <i>Nature Reviews Cardiology</i> , 2013, 10, 190-203.	6.1	54
177	The most important publications of the past year in echocardiography. <i>Herz</i> , 2013, 38, 10-17.	0.4	1
178	Impact of Associated Significant Aortic Regurgitation on Left Ventricular Remodeling and Hemodynamic Impairment in Severe Aortic Valve Stenosis. <i>Cardiology</i> , 2013, 124, 174-181.	0.6	18
180	Invasive Assessment of Doubtful Aortic Stenosis by Measuring Simultaneous Transaortic Gradient With a Pressure Wire. <i>American Journal of Cardiology</i> , 2013, 111, 1772-1777.	0.7	7
181	Aortic Valve Stenosis: To the Gradient and Beyond? The Mismatch Between Area and Gradient Severity. <i>Journal of Interventional Cardiology</i> , 2013, 26, 183-194.	0.5	13
182	Valvular heart disease in older adults: evolving technology to meet the needs of aging patients. <i>Aging Health</i> , 2013, 9, 205-215.	0.3	3
183	General mechanisms of coagulation and targets of anticoagulants (Section I). <i>Thrombosis and Haemostasis</i> , 2013, 109, 569-579.	1.8	165
184	Transcatheter Aortic Valve Implantation. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1013-1014.	1.2	6
185	In Patients with Post-Infarction Left Ventricular Dysfunction, How Does Impaired Basal Rotation Affect Chronic Ischemic Mitral Regurgitation?. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 1118-1129.	1.2	19
186	Dual or single antiplatelet therapy with anticoagulation?. <i>Lancet</i> , The, 2013, 381, 1080-1081.	6.3	12
187	Imaging of Valvular Heart Disease. <i>Canadian Journal of Cardiology</i> , 2013, 29, 337-349.	0.8	13
188	Coronary artery bypass grafting: Part 1—the evolution over the first 50 years. <i>European Heart Journal</i> , 2013, 34, 2862-2872.	1.0	120
190	Valvulopatía mitral: La importancia de la intervención oportuna. <i>Revista Colombiana De Cardiología</i> , 2013, 20, 101-103.	0.1	0
191	Aortic Stenosis: New Thoughts on a Cardiac Disease of Older People. <i>Journal of Osteopathic Medicine</i> , 2013, 113, 820-828.	0.4	7

#	ARTICLE	IF	CITATIONS
192	Overview of the 2013 Food and Drug Administration Circulatory System Devices Panel Meeting on the MitraClip Delivery System. <i>Circulation</i> , 2013, 128, 864-868.	1.6	20
196	Assessing operative risk and benefit in elderly patients with heart valve disease. <i>European Heart Journal</i> , 2013, 34, 2788-2791.	1.0	11
197	Update of the Echocardiography Core Syllabus of the European Association of Cardiovascular Imaging (EACVI). <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 837-839.	0.5	59
198	Can Statins Improve Outcomes After Isolated Cardiac Valve Surgery? A Systematic Literature Review. <i>Clinical Cardiology</i> , 2013, 36, 448-455.	0.7	3
199	The Year in Cardiology 2012: valvular heart disease. <i>European Heart Journal</i> , 2013, 34, 427-431.	1.0	1
200	Monitoring of procedures: peri-interventional echo assessment for transcatheter aortic valve implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 840-850.	0.5	26
201	Expert consensus for multi-modality imaging evaluation of cardiovascular complications of radiotherapy in adults: a report from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 721-740.	0.5	278
202	Impact of tricuspid regurgitation on survival in patients with chronic heart failure: unexpected findings of a long-term observational study. <i>European Heart Journal</i> , 2013, 34, 844-852.	1.0	150
203	Double-chambered right ventricle in adults: an "uncommon" entity, new ways of imaging. <i>European Heart Journal</i> , 2013, 34, 801-801.	1.0	2
204	Tricuspid valve regurgitation in patients with heart failure: does it matter?. <i>European Heart Journal</i> , 2013, 34, 799-801.	1.0	18
205	The art of risk stratification in TAVI. <i>European Heart Journal</i> , 2013, 34, 1859-1861.	1.0	15
206	Novel approaches for prevention of stroke related to transcatheter aortic valve implantation. <i>Expert Review of Cardiovascular Therapy</i> , 2013, 11, 1311-1320.	0.6	8
207	Pregnancy in a patient with a bioprosthetic tricuspid valve. <i>Journal of Obstetrics and Gynaecology</i> , 2013, 33, 736-736.	0.4	0
208	ESC Core Curriculum for the General Cardiologist (2013). <i>European Heart Journal</i> , 2013, 34, 2381-2411.	1.0	75
209	Successful twin pregnancy in a 46,XY pure gonadal dysgenesis. <i>Journal of Obstetrics and Gynaecology</i> , 2013, 33, 737-738.	0.4	4
212	Clinical outcomes of patients with low-flow, low-gradient, severe aortic stenosis and either preserved or reduced ejection fraction undergoing transcatheter aortic valve implantation. <i>European Heart Journal</i> , 2013, 34, 3437-3450.	1.0	102
216	Role of Preprocedural Computed Tomography in Transcatheter Aortic Valve Implantation. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2013, 184, 941-949.	0.7	19
218	Medium-Term Survival and Functional Status of Patients with Severe Aortic Valve Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>Revista Brasileira De Cardiologia Invasiva (English Edition)</i> , 2013, 21, 319-325.	0.1	0

#	ARTICLE	IF	CITATIONS
219	Trends in Aortic Valve Replacement for Elderly Patients in the United States, 1999-2011. JAMA - Journal of the American Medical Association, 2013, 310, 2078.	3.8	142
221	Necessity for introducing the procedure of percutaneous aortic valve implantation in the Province of Vojvodina. Medicinski Pregled, 2013, 66, 311-316.	0.1	0
223	A Review of Antithrombotic Therapy for Transcatheter Aortic Valve Replacement. Postgraduate Medicine, 2013, 125, 59-72.	0.9	6
224	Tissue Valve Is the Preferred Option for Patients Aged 60 and Older. Circulation, 2013, 128, 1365-1371.	1.6	40
225	Long-term efficacy of percutaneous mitral commissurotomy for restenosis after previous mitral commissurotomy. Heart, 2013, 99, 1336-1341.	1.2	18
226	Prognostic value of B-type natriuretic peptide in elderly patients with aortic valve stenosis: the COFRASAâ€“GENERAC study. Heart, 2013, 99, 461-467.	1.2	35
228	Prognostic Significance of Exercise-induced Right Ventricular Dysfunction in Asymptomatic Degenerative Mitral Regurgitation. Circulation: Cardiovascular Imaging, 2013, 6, 167-176.	1.3	126
229	Aortic stenosis in the older population. Aging Health, 2013, 9, 567-578.	0.3	0
230	Transcatheter Aortic Valve Replacement in Patients With Aortic Stenosis and Left Ventricular Dysfunction. Circulation: Cardiovascular Interventions, 2013, 6, 596-598.	1.4	0
231	Predictors of Mortality and Outcomes of Therapy in Low-Flow Severe Aortic Stenosis. Circulation, 2013, 127, 2316-2326.	1.6	373
232	The role of stress testing in evaluation of asymptomatic patients with aortic stenosis. Current Opinion in Cardiology, 2013, 28, 531-539.	0.8	14
233	Implications of Bicuspid Aortic Valves for Transcatheter Aortic Valve Implantation. Circulation: Cardiovascular Interventions, 2013, 6, 204-206.	1.4	13
234	Immediate effect of the MitraClip(R) procedure on mitral ring geometry in primary and secondary mitral regurgitation. European Heart Journal Cardiovascular Imaging, 2013, 14, 851-857.	0.5	56
235	Pulmonary Vascular Hemodynamic Response to Exercise in Cardiopulmonary Diseases. Circulation, 2013, 128, 1470-1479.	1.6	319
236	Echocardiography Findings in Common Primary and Secondary Cardiomyopathies. , 0, , .		2
237	Size Matters! Impact of Age, Sex, Height, and Weight on the Normal Heart Size. Circulation: Cardiovascular Imaging, 2013, 6, 1073-1079.	1.3	74
238	Dynamic Assessment of Stenotic Valvular Heart Disease by Stress Echocardiography. Circulation: Cardiovascular Imaging, 2013, 6, 583-589.	1.3	13
239	Valvular heart disease: a call for global collaborative research initiatives. Heart, 2013, 99, 1797-1799.	1.2	7

#	ARTICLE	IF	CITATIONS
240	Asymptomatic Aortic Stenosis in the Elderly. JAMA - Journal of the American Medical Association, 2013, 310, 1490.	3.8	59
241	Energy Loss Index in Aortic Stenosis. Circulation, 2013, 127, 1101-1104.	1.6	54
242	Haemodynamically irrelevant pericardial effusion is associated with increased mortality in patients with chronic heart failure. European Heart Journal, 2013, 34, 1414-1423.	1.0	35
243	Symptomatic Low-Gradient Severe Aortic Stenosis With Preserved Left Ventricular Ejection Fraction. Circulation, 2013, 128, 576-578.	1.6	5
244	The perennial quest for an ideal prosthetic valve. Heart, 2013, 99, 3-4.	1.2	6
245	Accurate assessment of the true mitral valve area in rheumatic mitral stenosis. Heart, 2013, 99, 219-221.	1.2	5
246	Impact of Aortic Valve Replacement on Outcome of Symptomatic Patients With Severe Aortic Stenosis With Low Gradient and Preserved Left Ventricular Ejection Fraction. Circulation, 2013, 128, 622-631.	1.6	119
247	Transcatheter Aortic Valve Implantation and Requirements of Pacing Over Time. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 559-569.	0.5	56
248	Galectin-3 and left ventricular reverse remodelling after surgical mitral valve repair. European Journal of Heart Failure, 2013, 15, 1011-1018.	2.9	24
249	Use of the MitraClip in high-risk patients with severe heart failure: are we ready to identify the right candidate?. European Journal of Heart Failure, 2013, 15, 715-716.	2.9	5
250	Emergency cardiac surgery during transfemoral and transapical transcatheter aortic valve implantation: Incidence, reasons, management, and outcome of 411 patients from a single center. Catheterization and Cardiovascular Interventions, 2013, 82, E726-33.	0.7	33
251	Recommendations for the echocardiographic assessment of native valvular regurgitation: an executive summary from the European Association of Cardiovascular Imaging. European Heart Journal Cardiovascular Imaging, 2013, 14, 611-644.	0.5	1,298
252	Predictors for efficacy of percutaneous mitral valve repair using the MitraClip system: the results of the MitraSwiss registry. Heart, 2013, 99, 1034-1040.	1.2	126
253	Assessment of functional tricuspid regurgitation. European Heart Journal, 2013, 34, 1875-1885.	1.0	170
254	Should we anticoagulate after bioprosthetic aortic valve replacement?. Expert Review of Cardiovascular Therapy, 2013, 11, 1649-1657.	0.6	2
255	Right Ventricular Systolic Function in Organic Mitral Regurgitation. Circulation, 2013, 127, 1597-1608.	1.6	83
256	Triggers for Surgical Referral in Degenerative Mitral Valve Regurgitation. Circulation Journal, 2013, 77, 28-34.	0.7	10
257	Changing Strategy for Aortic Stenosis by Transcatheter Valve Treatment in Japan. Circulation Journal, 2013, 77, 309-310.	0.7	8

#	ARTICLE	IF	CITATIONS
258	Exercise Echocardiography in Asymptomatic or Minimally Symptomatic Chronic Severe Aortic Regurgitation. <i>Circulation Journal</i> , 2013, 77, 2253-2254.	0.7	2
259	Impact of Concomitant Coronary Artery Disease on Atherosclerotic Plaques in the Aortic Arch in Patients With Severe Aortic Stenosis. <i>Clinical Cardiology</i> , 2013, 36, 352-357.	0.7	4
260	Parenteral anticoagulants in heart disease: Current status and perspectives (Section II). <i>Thrombosis and Haemostasis</i> , 2013, 109, 769-786.	1.8	154
261	Vitamin K antagonists in heart disease: Current status and perspectives (Section III). <i>Thrombosis and Haemostasis</i> , 2013, 110, 1087-1107.	1.8	347
262	Impact of frailty scores on outcome of octogenarian patients undergoing transcatheter aortic valve implantation. <i>Acta Cardiologica</i> , 2013, 68, 599-606.	0.3	43
264	The management of valvular heart disease. <i>British Journal of Cardiac Nursing</i> , 2013, 8, 60-61.	0.0	1
265	Impact of coronary artery disease in patients undergoing TAVI: The gameâ€œchanger does not change the game. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 81, 384-385.	0.7	0
268	Management of Mitral Stenosis. <i>Journal of Cardiovascular Diseases & Diagnosis</i> , 2013, 01, .	0.0	0
269	Factors Related to the Need for Surgery after the Diagnosis of Bicuspid Aortic Valve: One Center's Experience under a Conservative Approach. <i>International Journal of Medical Sciences</i> , 2013, 10, 176-182.	1.1	15
270	Effect of Mitral Valve Repair on Cardiopulmonary Exercise Testing Variables in Patients with Chronic Mitral Regurgitation. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, , .	0.3	3
271	Organized Prosthetic Tricuspid Valve Thrombosis Treated Successfully with Medical Treatment. <i>Journal of Cardiovascular Imaging</i> , 2013, 21, 192.	0.8	2
272	Percutaneous balloon aortic valvuloplasty in different age groups. <i>Postepy W Kardiologii Interwencyjnej</i> , 2013, 1, 61-74.	0.1	2
273	Patientsâ€™ Medication Errors. <i>International Journal of User-Driven Healthcare</i> , 2013, 3, 44-50.	0.1	2
274	New methods in diagnosis and therapy Percutaneous treatment of mitral regurgitation with MitraClip device. <i>Postepy W Kardiologii Interwencyjnej</i> , 2013, 4, 383-389.	0.1	1
275	Facts and Principles Learned at the 39th Annual Williamsburg Conference on Heart Disease. <i>Baylor University Medical Center Proceedings</i> , 2013, 26, 124-136.	0.2	2
276	The Perioperative Management of Treatment With Anticoagulants and Platelet Aggregation Inhibitors. <i>Deutsches A&#x0308;rztblatt International</i> , 2013, 110, 525-32.	0.6	58
277	Effect of Mitral Inflow Pattern on Diagnosis of Severe Mitral Regurgitation in Patients with Chronic Organic Mitral Regurgitation. <i>Journal of Cardiovascular Imaging</i> , 2013, 21, 165.	0.8	1
278	Antithrombotic therapy â€œ predictor of early and long-term bleeding complications after transcatheter aortic valve implantation. <i>Archives of Medical Science</i> , 2013, 6, 1062-1070.	0.4	21

#	ARTICLE	IF	CITATIONS
279	Indications for Surgical Aortic Valve Replacement. Journal of Cardiovascular Diseases & Diagnosis, 2013, 01, .	0.0	4
280	Focus assessed transthoracic echocardiography and epidural anaesthesia for perioperative management of severe aortic stenosis. Anaesthesia Cases, 2013, 1, 42-46.	0.0	0
281	Successful thrombolytic treatment of prosthetic mitral valve thrombosis. BMJ Case Reports, 2013, 2013, bcr2013009917-bcr2013009917.	0.2	4
282	Transcatheter Aortic Valve Implantation for Patients with Severe Aortic Stenosis. The Journal of Japanese College of Angiology, 2013, 53, 9-18.	0.1	0
283	Examination of a case of suspected Marfan syndrome. British Journal of Cardiac Nursing, 2013, 8, 499-503.	0.0	0
284	Transcatheter aortic valve implantation: from fantasy to reality. Journal of Cardiothoracic Surgery, 2014, 9, 43.	0.4	0
285	Safety and Efficacy of Novel Oral Anticoagulants: A Comparison to Vitamin K Antagonists. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2014, 12, 9-13.	0.4	1
286	Transcatheter Aortic Valve Implantation (TAVI): Is It Time for this Intervention to be Applied in a Lower Risk Population?. Clinical Medicine Insights: Cardiology, 2014, 8, CMC.S19217.	0.6	11
287	The importance and added value of Health Technology Assessment and economic evaluations of medical interventions to support reimbursement decisions: the TAVI experience. Reflets Et Perspectives De La Vie Economique, 2015, Tome LIII, 55-65.	0.1	0
288	Eficacia y seguridad del tratamiento anticoagulante oral con antagonistas de vitamina K en pacientes con pr3tesis valvulares card3acas. Revista Chilena De Cardiolog3a, 2014, 33, 27-32.	0.0	2
289	Exercise Echocardiography in Asymptomatic Patients with Severe Aortic Stenosis and Preserved Left Ventricular Ejection Fraction. Journal of Cardiovascular Imaging, 2014, 22, 1.	0.8	0
290	Mitral Regurgitation " A Multidisciplinary Challenge. European Cardiology Review, 2014, 9, 49.	0.7	6
291	Surgical management of moderate ischemic mitral valve regurgitation: Where do we stand?. World Journal of Cardiology, 2014, 6, 1218.	0.5	11
292	Echocardiographic Evaluation of Aortic Stenosis " Normal Flow and Low Flow Scenarios. European Cardiology Review, 2014, 9, 92.	0.7	3
293	Mechanical mitral valve thrombosis in rheumatic valve disease. BMJ Case Reports, 2014, 2014, bcr2013201918-bcr2013201918.	0.2	0
294	Recurrent ventricular tachycardia managed with balloon aortic valvuloplasty: an unusual presentation of severe aortic stenosis. BMJ Case Reports, 2014, 2014, bcr2014204757-bcr2014204757.	0.2	0
295	11.7 Erworbene Herzklappenfehler. , 2014, , .		0
296	Low flow low gradient aortic stenosis: clinical pathways. Indian Heart Journal, 2014, 66, 672-677.	0.2	7

#	ARTICLE	IF	CITATIONS
297	A case of left ventricular perforation due to balloon slip during percutaneous aortic valvuloplasty. <i>International Journal of Cardiology Heart & Vessels</i> , 2014, 4, 216-217.	0.5	0
298	Association of Neutrophilâ€“Lymphocyte Ratio With the Presence and Severity of Rheumatic Mitral Valve Stenosis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2014, 20, 793-798.	0.7	36
299	Two dimensional speckle tracking echocardiography in detection of subclinical left ventricular systolic dysfunction in patients with severe aortic stenosis. <i>Indian Heart Journal</i> , 2014, 66, 602-606.	0.2	1
300	The evolving role of multimodality imaging in valvular heart disease. <i>Heart</i> , 2014, 100, 336-346.	1.2	8
301	Is There Association Between Changes in eGFR Value and the Risk of Permanent Type of Atrial Fibrillation? - Analysis of Valvular and Non-Valvular Atrial Fibrillation Population. <i>Kidney and Blood Pressure Research</i> , 2014, 39, 600-608.	0.9	5
302	Automated Aortic Doppler Flow Tracing for Reproducible Research and Clinical Measurements. <i>IEEE Transactions on Medical Imaging</i> , 2014, 33, 1071-1082.	5.4	23
303	New ACC/AHA valve guidelines: aligning definitions of aortic stenosis severity with treatment recommendations. <i>Heart</i> , 2014, 100, 902-904.	1.2	15
304	Aortic regurgitation severity after transcatheter aortic valve implantation is underestimated by echocardiography compared with MRI. <i>Heart</i> , 2014, 100, 1933-1938.	1.2	56
306	Republished: The evolving role of multimodality imaging in valvular heart disease. <i>Postgraduate Medical Journal</i> , 2014, 90, 317-327.	0.9	0
308	Myocardial Fibrosis in Asymptomatic Degenerative Mitral Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 860-862.	1.3	3
309	Impact of preprocedural mitral regurgitation upon mortality after transcatheter aortic valve implantation (TAVI) for severe aortic stenosis. <i>Heart</i> , 2014, 100, 1799-1803.	1.2	40
310	Aortic valve replacement in over 70- and over 80-year olds: 5-year cohort study. <i>Asian Cardiovascular and Thoracic Annals</i> , 2014, 22, 526-533.	0.2	5
311	The EHJ: the first years and the future. <i>European Heart Journal</i> , 2014, 35, 3399-3407.	1.0	3
313	Le prolapsus de la valve mitrale. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2014, 2014, 7.	0.0	0
314	Aortic Stenosis Suspected to Be Severe Despite Low Gradients. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 545-551.	1.3	21
316	The Odyssey of TAVR from Concept to Clinical Reality. <i>Texas Heart Institute Journal</i> , 2014, 41, 125-130.	0.1	47
318	2014 AHA/ACC Guideline for the Management of Patients With Valvular Heart Disease. <i>Circulation</i> , 2014, 129, e521-643.	1.6	1,911
319	The Clinical Benefits of Adding a Third Dimension to Assess the Left Ventricle with Echocardiography. <i>Scientifica</i> , 2014, 2014, 1-18.	0.6	16

#	ARTICLE	IF	CITATIONS
320	Heart Valve Prostheses in Pregnancy: Outcomes for Women and Their Infants. Journal of the American Heart Association, 2014, 3, e000953.	1.6	18
321	Stent Maps – Comparative Visualization for the Prediction of Adverse Events of Transcatheter Aortic Valve Implantations. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 2704-2713.	2.9	10
322	A case of unusual looking prosthetic mitral valve thrombosis treated with low dose slow infusion tPA. Anatolian Journal of Cardiology, 2014, 14, 297-299.	0.4	2
323	Cardiac Surgery in Germany during 2012: A Report on Behalf of the German Society for Thoracic and Cardiovascular Surgery. Thoracic and Cardiovascular Surgeon, 2014, 62, 005-017.	0.4	33
324	Pathologies cardio-pulmonaires. , 2014, , 223-272.		0
325	Regional left ventricular function after transapical vs. transfemoral transcatheter aortic valve implantation analysed by cardiac magnetic resonance feature tracking. European Heart Journal Cardiovascular Imaging, 2014, 15, 1168-1176.	0.5	44
326	Prognostic Implications of Pulmonary Hypertension in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. Circulation: Cardiovascular Interventions, 2014, 7, 240-247.	1.4	107
327	Quantification of aortic regurgitation using high-pulse repetition frequency three-dimensional colour Doppler. European Heart Journal Cardiovascular Imaging, 2014, 15, 615-622.	0.5	9
328	High-sensitivity troponin I concentrations are a marker of an advanced hypertrophic response and adverse outcomes in patients with aortic stenosis. European Heart Journal, 2014, 35, 2312-2321.	1.0	193
329	The continuum of personalized cardiovascular medicine: a position paper of the European Society of Cardiology. European Heart Journal, 2014, 35, 3250-3257.	1.0	81
330	Prognostic impact of moderate or severe mitral regurgitation (MR) irrespective of concomitant comorbidities: a retrospective matched cohort study. BMJ Open, 2014, 4, e004984-e004984.	0.8	22
331	Guidelines is not, and should not be, the Law of the Land. Heart, 2014, 100, 445-446.	1.2	1
332	The OxVALVE population cohort study (OxVALVE-PCS) – population screening for undiagnosed valvular heart disease in the elderly: study design and objectives. Open Heart, 2014, 1, e000043.	0.9	14
333	Classification of left ventricular size: diameter or volume with contrast echocardiography?. Open Heart, 2014, 1, e000147.	0.9	12
334	New innovations in interventional cardiac procedures - role of intraprocedural echocardiography. Southern African Journal of Anaesthesia and Analgesia, 2014, 20, 66-68.	0.1	0
335	Feasibility of using a reliable automated Doppler flow velocity measurements for research and clinical practices. , 2014, , .		0
336	CardioPulse Articles. European Heart Journal, 2014, 35, 1569-1574.	1.0	2
337	Early Pericardial Valve Deterioration as a Result of Adhesions With Native Mitral Valve. Annals of Thoracic Surgery, 2014, 98, 321-323.	0.7	0

#	ARTICLE	IF	CITATIONS
338	Surgery for Severe Ischemic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2014, 370, 1461-1463.	13.9	7
341	Novel Thoughts on Patientâ€Prosthesis Mismatch in Aortic Valve Replacement: The Rationale for the PAR I Trial. <i>Thoracic and Cardiovascular Surgeon</i> , 2014, 62, 463-468.	0.4	3
345	Association of tricuspid regurgitation with clinical and echocardiographic outcomes after percutaneous mitral valve repair with the MitraClip System: 30-day and 12-month follow-up from the GRASP Registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1246-1255.	0.5	125
346	Treatment of Cardiogenic Shock in Severe Aortic Stenosis With the Edwards INTUITY Valve. <i>Annals of Thoracic Surgery</i> , 2014, 98, e107-e108.	0.7	4
347	Evaluation of the Edwards Lifesciences SAPIEN transcatheter heart valve. <i>Expert Review of Medical Devices</i> , 2014, 11, 553-562.	1.4	2
348	Expert consensus for multimodality imaging evaluation of adult patients during and after cancer therapy: a report from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1063-1093.	0.5	739
349	Right Ventricular Dysfunction, But Not Tricuspid Regurgitation, Is Associated With Outcome Late After Left Heart ValveÂProcedure. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2633-2642.	1.2	128
350	Predictors of Prognosis in Patients with Mild to Moderate Paravalvular Leakage After Mitral Valve Replacement. <i>Journal of Cardiac Surgery</i> , 2014, 29, 149-154.	0.3	16
351	Determination of the Optimal Echocardiographic Scoring System to Quantify Carcinoid Heart Disease. <i>Neuroendocrinology</i> , 2014, 99, 85-93.	1.2	29
352	Tricuspid Regurgitation After LeftÂHeartÂSurgery. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2643-2644.	1.2	4
353	The Evolution of Percutaneous MitralÂValveÂRepair Therapy. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2688-2700.	1.2	37
354	Late gadolinium enhancement CMR in primary mitral regurgitation. <i>European Journal of Clinical Investigation</i> , 2014, 44, 840-847.	1.7	29
355	Three-dimensional echocardiography and structural heart interventions. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2014, 75, 378-383.	0.2	2
356	What is â€valvularâ€™™ atrial fibrillation? A reappraisal. <i>European Heart Journal</i> , 2014, 35, 3328-3335.	1.0	146
357	How Embolism Proof Is the EmbrellaÂEmbolic Deflector System?. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 1156-1158.	1.1	2
358	Initial German Experience With Transapical Implantation of a Second-Generation Transcatheter Heart Valve for the Treatment of Aortic Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 1168-1174.	1.1	137
359	Interventricular Septal Rupture After Transcatheter Aortic Valve Implantation: Surgical and Perioperative Management. <i>Journal of Cardiac Surgery</i> , 2014, 29, 478-481.	0.3	4
360	Introduction to the British Heart Valve Society reviews. <i>International Journal of Clinical Practice</i> , 2014, 68, 1179-1180.	0.8	0

#	ARTICLE	IF	CITATIONS
361	Discordant Grading of Aortic Stenosis Using Echocardiography and What It Means: New Insights From Magnetic Resonance Imaging. Canadian Journal of Cardiology, 2014, 30, 959-961.	0.8	4
362	Estenose aórtica grave: associações esquecidas. Revista Portuguesa De Cardiologia, 2014, 33, 563.e1-563.e4.	0.2	1
363	Twenty year follow-up after successful percutaneous balloon mitral valvuloplasty in a large contemporary series of patients with mitral stenosis. International Journal of Cardiology, 2014, 177, 881-885.	0.8	50
364	Galectin-3 predicts short- and long-term outcome in patients undergoing transcatheter aortic valve implantation (TAVI). International Journal of Cardiology, 2014, 177, 912-917.	0.8	37
366	Initial Experience of Percutaneous Treatment of Mitral Regurgitation With MitraClip® Therapy in Spain. Revista Espanola De Cardiologia (English Ed), 2014, 67, 1007-1012.	0.4	9
367	Thrombotic Aortic Restenosis After Transapical SAPIEN Valve Implantation. Journal of Cardiac Surgery, 2014, 29, 204-208.	0.3	14
368	Usefulness and limitations of contractile reserve evaluation in patients with low flow, low gradient aortic stenosis eligible for cardiac resynchronization therapy. European Journal of Heart Failure, 2014, 16, 648-654.	2.9	12
369	Elective Use of Intra-Aortic Balloon Pump During Aortic Valve Replacement in Elderly Patients to Reduce Postoperative Cardiac Complications. Artificial Organs, 2014, 38, 503-507.	1.0	7
370	Current Status of Surgical Treatment for Aortic Valve Stenosis. Journal of Cardiac Surgery, 2014, 29, 630-637.	0.3	5
371	Non-invasive cardiac imaging evaluation of patients with chronic systolic heart failure: a report from the European Association of Cardiovascular Imaging (EACVI). European Heart Journal, 2014, 35, 3417-3425.	1.0	30
373	Impact of Flow and Left Ventricular Strain on Outcome of Patients With Preserved Left Ventricular Ejection Fraction and Low Gradient Severe Aortic Stenosis Undergoing Aortic Valve Replacement. American Journal of Cardiology, 2014, 114, 1875-1881.	0.7	29
374	Transapical aortic valve implantation in patients with poor left ventricular function and cardiogenic shock. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2877-2882.e1.	0.4	15
375	Comentarios a la guía de práctica clínica de la ESC/ESA 2014 sobre cirugía no cardiaca: evaluación y manejo cardiovascular. Revista Espanola De Cardiologia, 2014, 67, 980-985.	0.6	3
376	Comments on the 2014 ESC/ESA Guidelines on Noncardiac Surgery: Cardiovascular Assessment and Management. Revista Espanola De Cardiologia (English Ed), 2014, 67, 980-985.	0.4	1
377	Timing of Aortic Valve Intervention in Pediatric Chronic Aortic Insufficiency. Pediatric Cardiology, 2014, 35, 1321-1326.	0.6	4
378	Change in Mitral Annular Size and Geometry after MitraClip® Implantation in Patients with Functional and Degenerative Mitral Regurgitation. Journal of Interventional Cardiology, 2014, 27, 516-524.	0.5	9
379	Impact of Access on TAVI Procedural and Midterm Follow-Up: A Meta-Analysis of 13 Studies and 10,468 Patients. Journal of Interventional Cardiology, 2014, 27, 500-508.	0.5	22
380	2014 ESC/ESA Guidelines on non-cardiac surgery: cardiovascular assessment and management. European Heart Journal, 2014, 35, 2383-2431.	1.0	1,253

#	ARTICLE	IF	CITATIONS
381	Prosthetic heart valves. International Journal of Clinical Practice, 2014, 68, 1227-1230.	0.8	24
382	Left Ventricular Twisting Modifications in Patients with Left Ventricular Concentric Hypertrophy at Increasing Afterload Conditions. Echocardiography, 2014, 31, 1265-1273.	0.3	17
383	Adverse effects of benfluorex on heart valves and pulmonary circulation. Pharmacoepidemiology and Drug Safety, 2014, 23, 679-686.	0.9	17
384	Prospective registry of symptomatic severe aortic stenosis in octogenarians: a need for intervention. Journal of Internal Medicine, 2014, 275, 608-620.	2.7	49
385	Long-Term Doppler Hemodynamics and Effective Orifice Areas of Edwards SAPIEN and Medtronic CoreValve Prostheses after TAVI. Echocardiography, 2014, 31, 302-310.	0.3	7
386	Clinical outcome of critically ill, not fully recompensated, patients undergoing MitraClip therapy. European Journal of Heart Failure, 2014, 16, 1223-1229.	2.9	34
387	Left Ventricular Ejection Fraction in Mitral Regurgitation Because of Flail Leaflet. Circulation: Cardiovascular Imaging, 2014, 7, 220-221.	1.3	4
388	Normalized left ventricular workload using phase-contrast magnetic resonance imaging in patients with aortic stenosis. , 2014, 2014, 6430-3.		0
389	Heart failure: the epidemic of the new century. European Heart Journal, 2014, 35, 3389-3390.	1.0	3
390	Usefulness of 3D-PISA as compared to guideline endorsed parameters for mitral regurgitation quantification. International Journal of Cardiovascular Imaging, 2014, 30, 1501-1508.	0.7	25
391	Transcatheter mitral valve therapies for mitral regurgitation: are we getting closer?. Future Cardiology, 2014, 10, 687-691.	0.5	0
392	Two and three dimensional echocardiography for pre-operative assessment of mitral valve regurgitation. Cardiovascular Ultrasound, 2014, 12, 42.	0.5	13
393	Adenosine stress native T1 mapping in severe aortic stenosis: evidence for a role of the intravascular compartment on myocardial T1 values. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 92.	1.6	94
394	Midterm Outcomes after Transcatheter Aortic Valve Implantation. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2014, 9, 343-348.	0.4	1
395	Echocardiographic assessment of left ventricular function in mitral regurgitation. Cardiovascular Endocrinology, 2014, 3, 9-14.	0.8	0
396	2014 ESC/ESA Guidelines on non-cardiac surgery. European Journal of Anaesthesiology, 2014, 31, 517-573.	0.7	335
397	Transcatheter treatment of chronic mitral regurgitation with the MitraClip system. Journal of Cardiovascular Medicine, 2014, 15, 173-188.	0.6	9
398	Guidelines for management of bicuspid aortic valve aneurysms. Current Opinion in Cardiology, 2014, 29, 489-491.	0.8	4

#	ARTICLE	IF	CITATIONS
399	Respective Performance of ¹⁸ F-FDG PET and Radiolabeled Leukocyte Scintigraphy for the Diagnosis of Prosthetic Valve Endocarditis. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1980-1985.	2.8	187
400	Long-Term Mortality Associated With Left Ventricular Dysfunction in Mitral Regurgitation Due to Flail Leaflets. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 363-370.	1.3	47
401	Letter by Abergel and Chauvel Regarding Article, "Flow-Gradient Patterns in Severe Aortic Stenosis With Preserved Ejection Fraction: Clinical Characteristics and Predictors of Survival" <i>Circulation</i> , 2014, 130, e38.	1.6	1
402	Survival and Long-term Outcomes Following Bioprosthetic vs Mechanical Aortic Valve Replacement in Patients Aged 50 to 69 Years. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1323.	3.8	229
403	T1 mapping: non-invasive evaluation of myocardial tissue composition by cardiovascular magnetic resonance. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 1455-1464.	0.6	15
404	The role of echocardiography in transcatheter aortic valve implantation. <i>Interventional Cardiology</i> , 2014, 6, 547-555.	0.0	3
405	Carotid Plaque, Intima-Media Thickness, and Incident Aortic Stenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2343-2348.	1.1	33
406	The Tricuspid Valve in Congenital Heart Disease. , 2014, , .		4
407	Computed tomography angiography for the interventional cardiologist. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 842-854.	0.5	14
408	Quantification of Left Ventricular Interstitial Fibrosis in Asymptomatic Chronic Primary Degenerative Mitral Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 946-953.	1.3	92
409	Left Ventricular Hypertrophy With Strain and Aortic Stenosis. <i>Circulation</i> , 2014, 130, 1607-1616.	1.6	116
410	Open issues in transcatheter aortic valve implantation. Part 1: patient selection and treatment strategy for transcatheter aortic valve implantation. <i>European Heart Journal</i> , 2014, 35, 2627-2638.	1.0	96
411	Decision Making in Asymptomatic Aortic Regurgitation in the Era of Guidelines. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 352-362.	1.3	71
412	The predictors of atrial fibrillation in patients with rheumatic mitral stenosis. <i>Journal of Clinical and Experimental Investigations</i> , 2014, 5, .	0.1	0
413	The current status of transcatheter aortic valve implantation. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 1205-1218.	0.6	0
414	Pregnancy outcome and follow-up cardiac outcome in women with aortic valve replacement. <i>Obstetric Medicine</i> , 2014, 7, 29-33.	0.5	11
415	Surgical management of aortic root disease in Marfan syndrome and other congenital disorders associated with aortic root aneurysms. <i>Heart</i> , 2014, 100, 1571-1576.	1.2	31
416	Prognostic value of plasma B-type natriuretic peptide levels after exercise in patients with severe asymptomatic aortic stenosis. <i>Heart</i> , 2014, 100, 1606-1612.	1.2	36

#	ARTICLE	IF	CITATIONS
417	BNP during exercise: a novel use for a familiar biomarker in aortic stenosis. <i>Heart</i> , 2014, 100, 1567-1568.	1.2	2
418	Obstructive bioprosthetic mitral valve thrombus: Management options?. <i>Asian Cardiovascular and Thoracic Annals</i> , 2014, 22, 975-978.	0.2	2
419	Transesophageal Echocardiography During MitraClip® Procedure. <i>Anesthesia and Analgesia</i> , 2014, 118, 1188-1196.	1.1	38
420	3-T magnetic resonance for determination of aortic valve area: A comparison to echocardiography. <i>Scandinavian Cardiovascular Journal</i> , 2014, 48, 176-183.	0.4	5
421	Pacemaker Implantation and Need for Ventricular Pacing during Follow-Up after Transcatheter Aortic Valve Implantation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 1589-1591.	0.5	1
422	B-Type Natriuretic Peptide Clinical Activation in Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2016-2025.	1.2	172
423	Surgical treatment of bicuspid aortic valve disease: Knowledge gaps and research perspectives. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1749-1757.e1.	0.4	86
424	Endpoints for Diuresis. <i>Journal of the American College of Cardiology</i> , 2014, 63, 838-839.	1.2	2
425	Early Surgery or Watchful Waiting for Asymptomatic Severe Degenerative Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2408-2410.	1.2	7
426	Percutaneous edge-to-edge repair in high-risk and elderly patients with degenerative mitral regurgitation: Midterm outcomes in a single-center experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2743-2750.	0.4	25
427	Comment on "Stress echo applications beyond coronary artery disease". <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2014, 33, 195-196.	0.2	0
428	Impact of Preoperative Symptoms on Postoperative Survival in Severe Aortic Stenosis: Implications for the Timing of Surgery. <i>Annals of Thoracic Surgery</i> , 2014, 97, 803-809.	0.7	39
429	Comparison of Medtronic CoreValve and Edwards Sapien XT for Transcatheter Aortic Valve Implantation. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 293-295.	1.1	11
430	The aortic valve calcium nodule score (AVCNS) independently predicts paravalvular regurgitation after transcatheter aortic valve replacement (TAVR). <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 131-140.	0.7	27
431	Intraoperative Transesophageal Echocardiography for Surgical Repair of Mitral Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 345-366.	1.2	42
433	Significant Mitral Regurgitation Left Untreated at the Time of Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2643-2658.	1.2	147
434	Transapical JenaValve in a degenerated Freedom SOLO bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 741-742.	0.4	7
435	Risk Factors for Progression of Functional Tricuspid Regurgitation. <i>American Journal of Cardiology</i> , 2014, 113, 995-1000.	0.7	63

#	ARTICLE	IF	CITATIONS
436	Early Surgery Versus Conventional Treatment for Asymptomatic Severe Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2398-2407.	1.2	80
437	Mitral Inflow Patterns after MitraClip Implantation at Rest and during Exercise. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 24-31.e1.	1.2	28
438	Assessment of Longitudinal Myocardial Mechanics in Patients with Degenerative Mitral Valve Regurgitation Predicts Postoperative Worsening of Left Ventricular Systolic Function. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 627-638.	1.2	67
439	Transcatheter aortic valve implantation: Is an acute improvement in left ventricular ejection fraction as assessed by 3D echocardiography associated to further functional improvement at follow-up?. <i>International Journal of Cardiology</i> , 2014, 171, e47-e49.	0.8	3
440	Transapical Versus Transfemoral Aortic Valve Implantation: A Multicenter Collaborative Study. <i>Annals of Thoracic Surgery</i> , 2014, 97, 22-28.	0.7	64
441	Mechanical versus bioprosthetic mitral valve replacement in patients younger than 65 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 853-854.	0.4	4
442	Operacionaliza�o do Heart Team em Portugal. <i>Revista Portuguesa De Cardiologia</i> , 2014, 33, 45-50.	0.2	3
443	Isolated Aortic Valve Replacement in Octogenarians Before and After the Introduction of Trans-catheter Aortic Valve Implantation. <i>Heart Lung and Circulation</i> , 2014, 23, 249-255.	0.2	6
445	Redrawing the Borders. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 333-335.	2.3	27
446	Tissue-Engineered Fibrin-Based Heart Valve with a Tubular Leaflet Design. <i>Tissue Engineering - Part C: Methods</i> , 2014, 20, 265-275.	1.1	53
448	Paradoxical Low Flow Aortic Valve Stenosis: Incidence, Evaluation, and Clinical Significance. <i>Current Cardiology Reports</i> , 2014, 16, 431.	1.3	21
449	2014 AHA/ACC Guideline for the Management of Patients With Valvular Heart Disease. <i>Journal of the American College of Cardiology</i> , 2014, 63, e57-e185.	1.2	2,475
450	The evaluation of mitral valve stenosis: comparison of transthoracic echocardiography and cardiac magnetic resonance. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 164-169.	0.5	16
451	Management of Cardiovascular Diseases During Pregnancy. <i>Current Problems in Cardiology</i> , 2014, 39, 85-151.	1.1	24
452	Low-flow aortic stenosis and preserved left ventricular ejection fraction. <i>Journal of Echocardiography</i> , 2014, 12, 12-16.	0.4	1
453	The Practical Role of Echocardiography in Selection, Implantation, and Management of Patients Requiring LVAD Therapy. <i>Current Cardiology Reports</i> , 2014, 16, 468.	1.3	11
455	Prosthetic heart valves in pregnancy: a systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , 2014, 3, 8.	2.5	9
456	Successful transcatheter aortic valve implantation in a Hodgkin lymphoma patient with severe aortic stenosis. <i>International Journal of Hematology</i> , 2014, 99, 499-502.	0.7	0

#	ARTICLE	IF	CITATIONS
457	Perioperative transesophageal echocardiography for aortic dissection. <i>Canadian Journal of Anaesthesia</i> , 2014, 61, 362-378.	0.7	11
458	Antithrombotic therapy in patients undergoing TAVI: an overview of Dutch hospitals. <i>Netherlands Heart Journal</i> , 2014, 22, 64-69.	0.3	22
459	Risk factors for prophylactic proximal aortic replacement in the current era. <i>Clinical Research in Cardiology</i> , 2014, 103, 431-440.	1.5	16
460	Devices for Mitral Valve Repair. <i>Journal of Cardiovascular Translational Research</i> , 2014, 7, 266-281.	1.1	10
461	Vascular complications after transcatheter aortic valve implantation (TAVI): risk and long-term results. <i>Journal of Thrombosis and Thrombolysis</i> , 2014, 37, 490-498.	1.0	40
462	Prognostic Value of Preoperative Right Ventricular Geometry and Tricuspid Valve Tethering Area in Patients Undergoing Tricuspid Annuloplasty. <i>Circulation</i> , 2014, 129, 87-92.	1.6	54
463	Atrial Function as a Guide to Timing of Intervention in Mitral Valve Prolapse With Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 225-232.	2.3	32
464	Exercise Testing and Stress Imaging in Valvular Heart Disease. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1012-1026.	0.8	40
465	The Year in Valvular Heart Disease. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1948-1958.	1.2	4
466	Transcatheter Aortic Valve-in-Valve Implantation for Patients With Degenerative Surgical Bioprosthetic Valves. <i>Current Problems in Cardiology</i> , 2014, 39, 7-27.	1.1	54
467	Advances in the Understanding of the Pathophysiology and Management of Aortic Stenosis: Role of Novel Imaging Techniques. <i>Canadian Journal of Cardiology</i> , 2014, 30, 994-1003.	0.8	10
468	Heart Failure Caused by Congenital Left-Sided Lesions. <i>Heart Failure Clinics</i> , 2014, 10, 155-165.	1.0	12
469	Non-cardiac surgery in patients with severe aortic stenosis: time to revise the guidelines?: Figure 1. <i>European Heart Journal</i> , 2014, 35, 2346-2348.	1.0	6
470	Transcatheter therapies for mitral regurgitation: A professional society overview from the American College of Cardiology, the American Association for Thoracic Surgery, Society for Cardiovascular Angiography and Interventions Foundation, and the Society of Thoracic Surgeons. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 83, 849-863.	0.7	14
471	Transcatheter Therapies for Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2014, 63, 840-852.	1.2	13
472	Exercise Testing in Asymptomatic Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 188-199.	2.3	62
473	Rationale and design of The Intracoronary Stenting and Antithrombotic Regimen—Testing of a six-week versus a six-month clopidogrel treatment Regimen in Patients with concomitant aspirin and oral anticoagulant therapy following drug-eluting stenting (ISAR-TRIPLE) study. <i>American Heart Journal</i> , 2014, 167, 459-465.e1.	1.2	19
474	Impact of Obesity and Nonobesity on Grading the Severity of Aortic Valve Stenosis. <i>American Journal of Cardiology</i> , 2014, 113, 1532-1535.	0.7	21

#	ARTICLE	IF	CITATIONS
475	Prospective registry of symptomatic severe aortic stenosis in octogenarians: a need for intervention. <i>Journal of Internal Medicine</i> , 2014, 275, 605-607.	2.7	2
476	Evaluation of aortic stenosis severity using 4D flow jet shear layer detection for the measurement of valve effective orifice area. <i>Magnetic Resonance Imaging</i> , 2014, 32, 891-898.	1.0	24
477	Outcomes of Patients With Chronic Lung Disease and Severe Aortic Stenosis Treated With Transcatheter Versus Surgical Aortic Valve Replacement or Standard Therapy. <i>Journal of the American College of Cardiology</i> , 2014, 63, 269-279.	1.2	99
478	Incidental Moderate Mitral Regurgitation in Patients Undergoing Aortic Valve Replacement for Aortic Stenosis: Review of Guidelines and Current Evidence. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 417-422.	0.6	11
479	Paradoxical low-flow, low-gradient aortic stenosis despite preserved left ventricular ejection fraction: new insights from weights of operatively excised aortic valves. <i>European Heart Journal</i> , 2014, 35, 2655-2662.	1.0	46
480	European Experience and Perspectives on Transcatheter Aortic Valve Replacement. <i>Progress in Cardiovascular Diseases</i> , 2014, 56, 625-634.	1.6	18
481	The Year in Cardiology 2013: valvular heart disease (focus on catheter-based interventions). <i>European Heart Journal</i> , 2014, 35, 490-495.	1.0	28
482	Concomitant aortic and mitral surgery: To replace or repair the mitral valve?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1386-1392.e1.	0.4	16
483	2014 ACC/AHA valve guidelines: earlier intervention for chronic mitral regurgitation. <i>Heart</i> , 2014, 100, 905-907.	1.2	39
484	Epidemiology of Acquired Valvular Heart Disease. <i>Canadian Journal of Cardiology</i> , 2014, 30, 962-970.	0.8	275
485	The German Aortic Valve Registry (GARY): in-hospital outcome. <i>European Heart Journal</i> , 2014, 35, 1588-1598.	1.0	304
486	Implications of the new AHA/ACC valvular disease guidelines. <i>Nature Reviews Cardiology</i> , 2014, 11, 317-318.	6.1	2
487	Efficacy and safety of low molecular weight heparin in patients with mechanical heart valves: systematic review and meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 650-659.	1.9	27
488	Aortic Dilatation in Patients with Bicuspid Aortic Valve. <i>New England Journal of Medicine</i> , 2014, 370, 1920-1929.	13.9	408
489	Effect of the ellipsoid shape of the left ventricular outflow tract on the echocardiographic assessment of aortic valve area in aortic stenosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 52-57.	0.7	25
490	B-Type Natriuretic Peptide in Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2026-2027.	1.2	1
491	Balloon aortic valvuloplasty in the era of transcatheter aortic valve replacement: Acute and long-term outcomes. <i>American Heart Journal</i> , 2014, 167, 235-240.	1.2	96
492	Development of a Consensus Algorithm to Improve Interobserver Agreement and Accuracy in the Determination of Tricuspid Regurgitation Severity. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 277-284.	1.2	29

#	ARTICLE	IF	CITATIONS
493	Differentiation of thrombus from pannus as the cause of acquired mechanical prosthetic heart valve obstruction by non-invasive imaging: a review of the literature. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 119-129.	0.5	58
494	Mitral-Valve Repair versus Replacement for Severe Ischemic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2014, 370, 23-32.	13.9	792
495	Functional Mitral Regurgitation: Current Understanding and Approach to Management. <i>Canadian Journal of Cardiology</i> , 2014, 30, 173-180.	0.8	14
496	Quantitative assessment of primary mitral regurgitation using left ventricular volumes: a three-dimensional transthoracic echocardiographic pilot study. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1133-1139.	0.5	13
497	78-Year-Old-Woman With Dyspnea on Exertion. <i>Mayo Clinic Proceedings</i> , 2014, 89, e109-e113.	1.4	0
498	The MitraClip Experience and Future Percutaneous Mitral Valve Therapies. <i>Heart Lung and Circulation</i> , 2014, 23, 1009-1019.	0.2	9
499	Short-Term Results of Transapical Transcatheter Mitral Valve Implantation for Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1814-1819.	1.2	149
500	Transcatheter Therapy of Mitral Regurgitation. <i>Circulation</i> , 2014, 130, 1712-1722.	1.6	47
501	Markers of left ventricular decompensation in aortic stenosis. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 901-912.	0.6	23
502	Transcatheter aortic valve insertion (TAVI): a review. <i>British Journal of Radiology</i> , 2014, 87, 20130595.	1.0	19
503	LV Mechanics in Mitral and Aortic Valve Diseases. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1151-1166.	2.3	53
505	Role of Novel Anticoagulants for Patients with Mechanical Heart Valves. <i>Current Atherosclerosis Reports</i> , 2014, 16, 448.	2.0	6
506	Prevalence and Long-Term Outcome of Aortic Prosthesis-Patient Mismatch in Patients With Paradoxical Low-Flow Severe Aortic Stenosis. <i>Circulation</i> , 2014, 130, S25-31.	1.6	33
507	The optimal management of anti-thrombotic therapy after valve replacement: certainties and uncertainties. <i>European Heart Journal</i> , 2014, 35, 2942-2949.	1.0	65
508	Mortality While Waiting for Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1564-1571.	0.7	82
509	Aortic valve disease. <i>Medicine</i> , 2014, 42, 638-643.	0.2	2
510	The value of cardiopulmonary exercise testing in individuals with apparently asymptomatic severe aortic stenosis: A pilot study. <i>Archives of Cardiovascular Diseases</i> , 2014, 107, 519-528.	0.7	24
511	Transcatheter Aortic Valve Replacement With Lotus Valve: Initial Experience. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 956-958.	0.4	0

#	ARTICLE	IF	CITATIONS
512	Mid-term Clinical Outcome of Titanium-nitride-oxide-coated Cobalt-chromium Stents in Patients With de Novo Coronary Lesions: OPTIMAX First-in-man Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 958-959.	0.4	0
513	Patients selection for MitraClip: Time to move to transthoracic echocardiographic screening?. <i>International Journal of Cardiology</i> , 2014, 176, 491-494.	0.8	7
514	Percutaneous Mitral Valve Repair Preserves Right Ventricular Function. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1098-1106.	1.2	18
515	Long-term follow-up of asymptomatic or mildly symptomatic patients with severe degenerative mitral regurgitation and preserved left ventricular function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2795-2801.	0.4	13
516	Mitral and tricuspid valve disease. <i>Medicine</i> , 2014, 42, 632-637.	0.2	1
517	New devices for TAVI: technologies and initial clinical experiences. <i>Nature Reviews Cardiology</i> , 2014, 11, 157-167.	6.1	41
518	Transcatheter Aortic Valve Replacement for Severe Symptomatic Aortic Stenosis Using a Repositionable Valve System. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1339-1348.	1.2	230
519	Real-Time Three-Dimensional Echocardiographic Flow Quantification in Valvular Heart Disease. <i>Current Cardiovascular Imaging Reports</i> , 2014, 7, 1.	0.4	2
520	Late MitraClip procedure after left atrial appendage occlusion. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 83, 291-296.	0.7	0
521	2014 ESC Guidelines on diagnosis and management of hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2014, 35, 2733-2779.	1.0	3,469
522	Survival of Transcatheter Mitral Valve Repair Compared With Surgical and Conservative Treatment in High-Surgical-Risk Patients. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 875-881.	1.1	85
523	Trends and outcomes of valve surgery: 16-year results of Netherlands Cardiac Surgery National Database. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 386-397.	0.6	66
524	The Austrian transcatheter aortic valve implantation (TAVI) Registry - 3years' data. <i>International Journal of Cardiology</i> , 2014, 177, 114-116.	0.8	8
525	Prognostic Value of Coronary Flow Reserve in Asymptomatic Moderate or Severe Aortic Stenosis with Preserved Ejection Fraction and Nonobstructed Coronary Arteries. <i>Echocardiography</i> , 2014, 31, 428-433.	0.3	29
526	Right-sided valve disease. <i>International Journal of Clinical Practice</i> , 2014, 68, 1221-1226.	0.8	2
527	Percutaneous Mitral Valve Edge-to-Edge Repair. <i>Journal of the American College of Cardiology</i> , 2014, 64, 875-884.	1.2	398
528	The Role of Biomarkers in Valvular Heart Disease: Focus on Natriuretic Peptides. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1027-1034.	0.8	67
529	Percutaneous mitral valve repair with the mitraclip system according to the predicted risk by the logistic EuroSCORE: Preliminary results from the German Transcatheter Mitral Valve Interventions (TRAMI) registry. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 84, 591-598.	0.7	34

#	ARTICLE	IF	CITATIONS
531	Timing of Surgery in Valvular Heart Disease: Prophylactic Surgery vs Watchful Waiting in the Asymptomatic Patient. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1035-1045.	0.8	16
532	Challenges in the echocardiographic assessment of aortic stenosis. <i>Future Cardiology</i> , 2014, 10, 541-552.	0.5	1
533	Successful Use of Fondaparinux Early After Mechanical Aortic Valve Replacement in a Patient with a History of Heparin-Induced Thrombocytopenia. <i>Pharmacotherapy</i> , 2014, 34, e55-9.	1.2	3
534	Stress echocardiography in clinical practice: a United Kingdom National Health Service Survey on behalf of the British Society of Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 158-163.	0.5	23
535	Implante transcatheter de la vlvula a3rtica Lotus, c: serie inicial de 5 casos. <i>Revista Espanola De Cardiologia</i> , 2014, 67, 956-958.	0.6	8
536	Cardiovascular magnetic resonance in adults with previous cardiovascular surgery. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 235-248.	0.5	12
537	Stroke in Patients With Aortic Stenosis. <i>Stroke</i> , 2014, 45, 1939-1946.	1.0	25
538	Next-Generation Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1349-1351.	1.2	5
539	The ascending aorta with bicuspid aortic valve: a phenotypic classification with potential prognostic significance. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 240-247.	0.6	75
540	Severe aortic stenosis: Forgotten associations. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2014, 33, 563.e1-563.e4.	0.2	2
541	Transcatheter aortic valve implantation: Anesthetic experience of retrograde transfemoral approach with CoreValve ReValving System. <i>Acta Anaesthesiologica Taiwanica</i> , 2014, 52, 2-5.	1.0	2
542	Prognostic Significance of LGE by CMR in Aortic Stenosis Patients Undergoing Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2014, 64, 144-154.	1.2	243
543	Left ventricular contractile reserve in asymptomatic primary mitral regurgitation. <i>European Heart Journal</i> , 2014, 35, 1608-1616.	1.0	107
544	Exercise electrocardiography in the management of obstructive coronary artery disease and other cardiac disorders. <i>Medicine</i> , 2014, 42, 436-441.	0.2	1
546	Futility, Benefit, and Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 707-716.	1.1	180
547	2014 ESC/EACTS Guidelines on myocardial revascularization. <i>European Heart Journal</i> , 2014, 35, 2541-2619.	1.0	4,141
548	Aortic-Valve Stenosis " From Patients at Risk to Severe Valve Obstruction. <i>New England Journal of Medicine</i> , 2014, 371, 744-756.	13.9	437
549	New Insights on Carpentier I Mitral Regurgitation from Multidetector Row Computed Tomography. <i>American Journal of Cardiology</i> , 2014, 114, 763-768.	0.7	23

#	ARTICLE	IF	CITATIONS
550	Mitral valve disease. International Journal of Clinical Practice, 2014, 68, 1216-1220.	0.8	9
551	Frequent and possibly inappropriate use of combination therapy with an oral anticoagulant and antiplatelet agents in patients with atrial fibrillation in Europe. Heart, 2014, 100, 1625-1635.	1.2	27
552	Open issues in transcatheter aortic valve implantation. Part 2: procedural issues and outcomes after transcatheter aortic valve implantation. European Heart Journal, 2014, 35, 2639-2654.	1.0	105
553	2014 ESC Guidelines on the diagnosis and treatment of aortic diseases. European Heart Journal, 2014, 35, 2873-2926.	1.0	3,549
554	Prosthesis-patient mismatch after transcatheter aortic valve implantation: impact of 2D-transthoracic echocardiography versus 3D-transesophageal echocardiography. International Journal of Cardiovascular Imaging, 2014, 30, 1549-1557.	0.7	8
555	Outcomes in Patients With Various Forms of Aortic Stenosis Including Those With Low-Flow Low-Gradient Normal and Low Ejection Fraction. American Journal of Cardiology, 2014, 114, 1069-1074.	0.7	17
556	Exploring unknowns in cardiology. Nature Reviews Cardiology, 2014, 11, 664-670.	6.1	12
557	Impact of Aortic Valve Calcification, as Measured by MDCT, on Survival in Patients With Aortic Stenosis. Journal of the American College of Cardiology, 2014, 64, 1202-1213.	1.2	367
558	Research Versus Clinical Practice in Asymptomatic Patients With Severe Organic Mitral Regurgitation and Preserved LV Function. Journal of the American College of Cardiology, 2014, 64, 1639-1640.	1.2	2
559	Management of antithrombotic therapy in atrial fibrillation patients presenting with acute coronary syndrome and/or undergoing percutaneous coronary or valve interventions: a joint consensus document of the European Society of Cardiology Working Group on Thrombosis, European Heart Rhythm Association (EHRA), European Association of Percutaneous Cardiovascular Interventions (EAPCI) and European Association of Acute Cardiac Care (ACCA) endorsed by the Heart Rhythm Society (HRS) and Asia-Pacific Heart Rhythm So. European Heart Journal, 2014, 35, 3155-3179.	1.0	490
560	Preinterventional screening of the TAVI patient: how to choose the suitable patient and the best procedure. Clinical Research in Cardiology, 2014, 103, 259-274.	1.5	38
561	Transcatheter aortic valve implantation in patients with severely reduced left ventricular systolic function: a single-center experience. Clinical Research in Cardiology, 2014, 103, 621-630.	1.5	5
562	Development of a risk score for outcome after transcatheter aortic valve implantation. Clinical Research in Cardiology, 2014, 103, 631-640.	1.5	92
563	Impact of the learning curve on outcome after transcatheter mitral valve repair: results from the German Mitral Valve Registry. Clinical Research in Cardiology, 2014, 103, 930-937.	1.5	16
565	Genetic predisposition to calcific aortic stenosis and mitral annular calcification. Molecular Biology Reports, 2014, 41, 5645-5663.	1.0	19
566	Agreement between the new EuroSCORE II, the Logistic EuroSCORE and the Society of Thoracic Surgeons score: Implications for transcatheter aortic valve implantation. Archives of Cardiovascular Diseases, 2014, 107, 353-360.	0.7	59
567	Direct Injury to Right Coronary Artery in Patients Undergoing Tricuspid Annuloplasty. Annals of Thoracic Surgery, 2014, 97, 1300-1305.	0.7	43
568	Functional Mitral Regurgitation: Therapeutic Strategies for a Ventricular Disease. Journal of Cardiac Failure, 2014, 20, 252-267.	0.7	20

#	ARTICLE	IF	CITATIONS
569	Brain natriuretic peptide release in patients with aortic stenosis: Resting and exercise echocardiographic determinants. <i>International Journal of Cardiology</i> , 2014, 172, 611-613.	0.8	3
570	Imaging aortic aneurysmal disease. <i>Heart</i> , 2014, 100, 909-915.	1.2	37
571	Atlas of Robotic Cardiac Surgery. , 2014, , .		3
572	Stress echo applications beyond coronary artery disease. <i>European Heart Journal</i> , 2014, 35, 1033-1040.	1.0	99
573	Accurate Assessment of Aortic Stenosis. <i>Circulation</i> , 2014, 129, 244-253.	1.6	130
574	Predictive factors of early mortality after transcatheter aortic valve implantation: individual risk assessment using a simple score. <i>Heart</i> , 2014, 100, 1016-1023.	1.2	188
575	Functional deficiency of natural killer cells in acute coronary syndrome is related to ineffective degranulation. <i>International Journal of Cardiology</i> , 2014, 172, 613-615.	0.8	1
576	Revista Española de Cardiología: a Leading National Journal. <i>Revista Espanola De Cardiologia (English)</i> Tj ETQq1 1,0,784314 1 rgBT /Ove 0.4	1.0	1
577	Feasibility of percutaneous mitral commissurotomy in patients with commissural mitral valve calcification. <i>European Heart Journal</i> , 2014, 35, 1617-1623.	1.0	21
578	Relationship Between Valve Calcification and Long-Term Results of Percutaneous Mitral Commissurotomy for Rheumatic Mitral Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 381-389.	1.4	39
579	Cardiac rehabilitation after transcatheter versus surgical prosthetic valve implantation for aortic stenosis in the elderly. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 1341-1348.	0.8	66
580	Stress positron emission tomography is safe and can guide coronary revascularization in high-risk patients being considered for transcatheter aortic valve replacement. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 1001-1010.	1.4	12
581	Diverging opinions about shared decisions. <i>Netherlands Heart Journal</i> , 2014, 22, 334-335.	0.3	0
582	Predictors and prognosis of early ischemic mitral regurgitation in the era of primary percutaneous coronary revascularisation. <i>Cardiovascular Ultrasound</i> , 2014, 12, 14.	0.5	12
583	Is quality of life post cardiac surgery overestimated?. <i>Health and Quality of Life Outcomes</i> , 2014, 12, 62.	1.0	20
584	The effects of a low international normalized ratio on thromboembolic and bleeding complications in patients with mechanical mitral valve replacement. <i>Journal of Cardiothoracic Surgery</i> , 2014, 9, 79.	0.4	6
585	Aortic stenosis and coronary artery disease: What do we know? What don't we know? A comprehensive review of the literature with proposed treatment algorithms. <i>European Heart Journal</i> , 2014, 35, 2069-2082.	1.0	101
586	Cardiothoracic Surgical Emergencies in the Intensive Care Unit. <i>Critical Care Clinics</i> , 2014, 30, 499-525.	1.0	0

#	ARTICLE	IF	CITATIONS
587	A systematic review on the safety and efficacy of percutaneous edge-to-edge mitral valve repair with the MitraClip system for high surgical risk candidates. <i>Heart</i> , 2014, 100, 473-478.	1.2	42
588	Correction. <i>Heart</i> , 2014, 100, 350-350.	1.2	1
589	Endothelial dysfunction in heart failure rats exposed to real urban air pollution. <i>International Journal of Cardiology</i> , 2014, 176, 494-496.	0.8	4
590	The prevalence of aortic stenosis in the elderly in Iceland and predictions for the coming decades: The AGES“Reykjav“k study. <i>International Journal of Cardiology</i> , 2014, 176, 916-922.	0.8	98
591	Measurement of the Aortic Annulus Diameter Using Transesophageal Echocardiography and Multislice Computed Tomography“Are They Truly Comparable?. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1073-1079.	0.8	3
592	Outcomes and Prosthesis Choice for Active Aortic Valve Infective Endocarditis: Analysis of The Society of Thoracic Surgeons Adult Cardiac Surgery Database. <i>Annals of Thoracic Surgery</i> , 2014, 98, 806-814.	0.7	64
593	Depth of valve implantation, conduction disturbances and pacemaker implantation with CoreValve and CoreValve Accutrak system for Transcatheter Aortic Valve Implantation, a multi-center study. <i>International Journal of Cardiology</i> , 2014, 176, 771-775.	0.8	45
594	Hemodynamic Effect and Safety of Intermittent Sequential Pneumatic Compression Leg Sleeves in Patients With Congestive Heart Failure. <i>Journal of Cardiac Failure</i> , 2014, 20, 739-746.	0.7	11
595	Expert Consensus for Multimodality Imaging Evaluation of Adult Patients during and after Cancer Therapy: A Report from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 911-939.	1.2	1,051
596	Mechanical heart valve prosthesis and warfarin “ Treatment quality and prognosis. <i>Thrombosis Research</i> , 2014, 133, 795-798.	0.8	25
597	Feasibility of C-arm computed tomography for transcatheter aortic valve replacement planning. <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 33-43.	0.7	4
598	Effects of transcatheter aortic valve implantation on ascending aorta wall elastic properties: Tissue Doppler imaging and strain Doppler echocardiography study. <i>International Journal of Cardiology Heart & Vessels</i> , 2014, 4, 198-202.	0.5	5
599	Predictors of 6-month poor clinical outcomes after transcatheter aortic valve implantation. <i>Archives of Cardiovascular Diseases</i> , 2014, 107, 10-20.	0.7	19
600	Percutaneous Mitral Valve Repair in a High-risk Australian Series. <i>Heart Lung and Circulation</i> , 2014, 23, 520-526.	0.2	11
601	Lessons from the RE-ALIGN trial. <i>Archives of Cardiovascular Diseases</i> , 2014, 107, 277-279.	0.7	5
602	Prognostic Value of NT-proBNP and an Adapted Monin Score in Patients With Asymptomatic Aortic Stenosis. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 52-57.	0.4	8
603	Partial clip detachment and posterior mitral leaflet perforation after mitralclip implantation. <i>International Journal of Cardiology</i> , 2014, 171, e113-e116.	0.8	11
604	Very long-term durability of the edge-to-edge repair for isolated anterior mitral leaflet prolapse: Up to 21 years of clinical and echocardiographic results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2027-2032.	0.4	49

#	ARTICLE	IF	CITATIONS
605	Papillary muscle relocation and mitral annuloplasty in ischemic mitral valve regurgitation: Midterm results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1947-1950.	0.4	58
606	Mechanical versus bioprosthetic mitral valve replacement in patients <65 years old. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 117-126.	0.4	90
607	The relative performance characteristics of the logistic European System for Cardiac Operative Risk Evaluation score and the Society of Thoracic Surgeons score in the Placement of Aortic Transcatheter Valves trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2830-2837.e1.	0.4	62
608	Mitral regurgitation due to mitral valve prolapse: Four decades of controversies. <i>Archives of Cardiovascular Diseases</i> , 2014, 107, 145-148.	0.7	5
609	Transcatheter therapies for mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 837-849.	0.4	9
610	Quand et comment faut-il corriger une fuite tricuspide ?. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2014, 2014, 17-23.	0.0	0
611	Valor pronóstico de la NT-proBNP y adaptación de la puntuación de Monin en pacientes con estenosis aórtica asintomática. <i>Revista Española De Cardiología</i> , 2014, 67, 52-57.	0.6	11
612	2014 AHA/ACC guideline for the management of patients with valvular heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, e1-e132.	0.4	887
613	Health-Related Quality of Life After Transcatheter Aortic Valve Implantation in Elderly Patients With Severe Aortic Stenosis. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 201-206.	1.2	16
614	Early Assessment of Strain Echocardiography Can Accurately Exclude Significant Coronary Artery Stenosis in Suspected Non-ST-Segment Elevation Acute Coronary Syndrome. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 512-519.	1.2	71
615	Diagnosis and Management of Valvular Heart Disease. <i>Hospital Medicine Clinics</i> , 2014, 3, e305-e333.	0.2	0
616	Elevated Lipoprotein(a) and Risk of Aortic Valve Stenosis in the General Population. <i>Journal of the American College of Cardiology</i> , 2014, 63, 470-477.	1.2	421
617	A Simple Risk Tool (the OBSERVANT Score) for Prediction of 30-Day Mortality After Transcatheter Aortic Valve Replacement. <i>American Journal of Cardiology</i> , 2014, 113, 1851-1858.	0.7	126
618	2014 AHA/ACC Guideline for the Management of Patients With Valvular Heart Disease: Executive Summary. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2438-2488.	1.2	1,639
619	Transcatheter Therapies for Mitral Regurgitation. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1103-1115.	0.7	1
620	Establishment of heart teams in Portugal. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2014, 33, 45-50.	0.2	1
621	TAVI without surgical standby: Is history repeating itself? A word of caution. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 541-542.	0.4	1
622	Echocardiography Underestimates Stroke Volume and Aortic Valve Area: Implications for Patients With Small-Area Low-Gradient Aortic Stenosis. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1064-1072.	0.8	64

#	ARTICLE	IF	CITATIONS
623	Percutaneous Mitral Valve Repair With the MitraClip System for Severe Mitral Regurgitation in Patients With Surgical Mitral Valve Repair Failure. <i>Journal of the American College of Cardiology</i> , 2014, 63, 836-838.	1.2	33
625	Aortic valve disease. <i>International Journal of Clinical Practice</i> , 2014, 68, 1209-1215.	0.8	8
626	Perioperative risk of major non-cardiac surgery in patients with severe aortic stenosis: a reappraisal in contemporary practice. <i>European Heart Journal</i> , 2014, 35, 2372-2381.	1.0	96
627	The vortexâ€”an early predictor of cardiovascular outcome?. <i>Nature Reviews Cardiology</i> , 2014, 11, 545-553.	6.1	270
628	Proximal Flow Convergence Method by Three-Dimensional Color Doppler Echocardiography for Mitral Valve Area Assessment in Rheumatic Mitral Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 838-845.	1.2	14
629	Ascending aorta diameters measured by echocardiography using both leading edge-to-leading edge and inner edge-to-inner edge conventions in healthy volunteers. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 415-422.	0.5	84
630	Cardiac magnetic resonance imaging of congenital bicuspid aortic valves and associated aortic pathologies in adults. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 673-679.	0.5	23
631	Expanding the indications for percutaneous mitral commissurotomy in rheumatic mitral stenosis: look carefully at the commissures, and proceed cautiously and skilfully. <i>European Heart Journal</i> , 2014, 35, 1575-1577.	1.0	7
632	2014 AHA/ACC Guideline for the Management of Patients With Valvular Heart Disease: Executive Summary. <i>Circulation</i> , 2014, 129, 2440-2492.	1.6	1,790
633	Left Ventricular Functional Recovery and Remodeling in Low-Flow Low-Gradient Severe Aortic Stenosis after Transcatheter Aortic Valve Implantation. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 817-825.	1.2	48
634	Safety and Efficacy of Transcatheter Aortic Valve Implantation in Nonagenarian Patients. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 583-584.	0.4	9
635	Relation Between Stroke Volume Index to Risk of Death in Patients With Low-Gradient Severe Aortic Stenosis and Preserved Left Ventricular Function. <i>American Journal of Cardiology</i> , 2014, 114, 449-455.	0.7	15
637	Aortic valve reconstruction using autologous pericardium for patients aged less than 60 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 934-938.	0.4	51
638	Seguridad y eficacia del implante valvular aÃ³rtico transcateÃ©ter en pacientes nonagenarios. <i>Revista Espanola De Cardiologia</i> , 2014, 67, 583-584.	0.6	11
639	Role of Echocardiography in Aortic Stenosis. <i>Progress in Cardiovascular Diseases</i> , 2014, 57, 47-54.	1.6	0
640	Outcome and determinants of prognosis in patients undergoing isolated tricuspid valve surgery: Retrospective single center analysis. <i>International Journal of Cardiology</i> , 2014, 175, 333-339.	0.8	32
641	Conservative Management of a Prosthetic Valve Thrombosis â€” Report of a Successful Case. <i>Heart Lung and Circulation</i> , 2014, 23, e207-e209.	0.2	9
642	Usefulness of Serial B-type Natriuretic Peptide Assessment in Asymptomatic Aortic Stenosis. <i>American Journal of Cardiology</i> , 2014, 114, 441-448.	0.7	6

#	ARTICLE	IF	CITATIONS
643	Atrial Fibrillation at Mid-Term After Bioprosthetic Aortic Valve Replacement. <i>Circulation Journal</i> , 2014, 79, 70-76.	0.7	10
644	Two-year outcomes after percutaneous mitral valve repair with the MitraClip system: durability of the procedure and predictors of outcome. <i>Open Heart</i> , 2014, 1, e000056.	0.9	60
645	Personalised external aortic root support (PEARS) in Marfan syndrome: analysis of 1-9-year outcomes by intention-to-treat in a cohort of the first 30 consecutive patients to receive a novel tissue and valve-conserving procedure, compared with the published results of aortic root replacement. <i>Heart</i> , 2014, 100, 969-975.	1.2	101
646	Should we offer a bioprosthetic valve to women of child-bearing age who need valve replacement?. <i>Interventional Cardiology</i> , 2014, 6, 425-431.	0.0	2
647	Latest Advances in Transseptal Structural Heart Interventions. <i>Circulation Journal</i> , 2014, 78, 1782-1790.	0.7	13
648	Thirty-Day Outcome of Transcatheter Aortic Valve Implantation With the Edwards SAPIEN XT Prosthesis via the Transiliofemoral Approach. <i>Circulation Journal</i> , 2014, 78, 1357-1363.	0.7	17
649	Transfemoral Aortic Valve Implantation of Edwards <sc>SAPIEN XT</sc> Without Predilatation Is Feasible. <i>Clinical Cardiology</i> , 2014, 37, 667-671.	0.7	43
650	Multidetector-Row Computed Tomography Allows Accurate Measurement of Mechanical Prosthetic Heart Valve Leaflet Closing Angles Compared With Fluoroscopy. <i>Journal of Computer Assisted Tomography</i> , 2014, 38, 451-456.	0.5	12
651	Reference values for mitral and tricuspid annular dimensions using two-dimensional echocardiography. <i>Journal of Animal Science and Technology</i> , 2014, 1, 43-50.	0.8	46
652	Non-ischæmic cardiac conditions: role of stress echocardiography. <i>Journal of Animal Science and Technology</i> , 2014, 1, R1-R7.	0.8	1
653	Potential use of Brain Natriuretic Peptide in patients with asymptomatic significant mitral stenosis. <i>Egyptian Heart Journal</i> , 2014, 66, 269-275.	0.4	0
654	Balloon aortic valvuloplasty (BAV) as a bridge to aortic valve replacement in cancer patients who require urgent non-cardiac surgery. <i>Radiology and Oncology</i> , 2014, 48, 62-66.	0.6	38
659	Heart valve tissue engineering: how far is the bedside from the bench?. <i>Expert Reviews in Molecular Medicine</i> , 2015, 17, e16.	1.6	32
660	Late device embolization in a persistent mitral paravalvular leak. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2015, 34, 291.e1-291.e4.	0.2	0
661	Trastornos de la conducci3n auriculoventricular tras el implante valvular a3rtico transcate3ter. <i>Revista Espanola De Cardiologia Suplementos</i> , 2015, 15, 44-48.	0.2	0
662	Aneurismas de aorta ascendente: tratamiento quir3rgico. <i>Cirugia Cardiovascular</i> , 2015, 22, 195-199.	0.1	0
663	Papel de las t3cnicas de imagen en el TAVI. Â¿La t3cnica utilizada influye en los resultados?. <i>Revista Espanola De Cardiologia Suplementos</i> , 2015, 15, 10-16.	0.2	0
664	Desfechos de curto e m3dio prazos de pacientes com e sem disfunÃ§Ã£o ventricular esquerda submetidos ao implante transcateeter de pr3tese valvar a3rtica. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2015, 23, 124-129.	0.1	1

#	ARTICLE	IF	CITATIONS
666	Prognostic impact of decisions taken by the heart team in patients evaluated for transcatheter aortic valve implantation. <i>Revista Portuguesa De Cardiologia</i> , 2015, 34, 587-595.	0.2	1
667	Nueva generaci3n de la pr3tesis a3rtica CoreValve EvolutTM R 23mm: experiencia inicial. <i>Revista Espanola De Cardiologia</i> , 2015, 68, 721-722.	0.6	1
668	Prognostic impact of decisions taken by the heart team in patients evaluated for transcatheter aortic valve implantation. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2015, 34, 587-595.	0.2	1
669	Severe Mitral Regurgitation Secondary to Atresia of the Posterior Mitral Valve Leaflet in the Adult: Is Repair Always Best Practice?. <i>The Thoracic and Cardiovascular Surgeon Reports</i> , 2015, 04, 034-036.	0.1	3
671	Role of cardiovascular magnetic resonance in the guidelines of the European Society of Cardiology. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 6.	1.6	125
672	Mitral regurgitation: many reasons, multiple myocardial conditions, and several surgical options. <i>Cardiology in the Young</i> , 2015, 25, 1230-1231.	0.4	0
674	Target Intensity of Anticoagulation With Warfarin in Japanese Patients With Valvular Atrial Fibrillation. <i>Circulation Journal</i> , 2015, 79, 325-330.	0.7	29
676	Are valve clinics a sound investment for the health service? A cost-effectiveness model and an automated tool for cost estimation. <i>Open Heart</i> , 2015, 2, e000275.	0.9	11
677	Comprehensive Risk Stratification of Japanese Patients With Aortic Stenosisâ€œâ€œ A Proposal of a New Risk Score From the CHART-2 Study â€œ. <i>Circulation Journal</i> , 2015, 79, 1631-1638.	0.7	4
678	Tricuspid Regurgitation and Mortality Risk Across Left Ventricular Systolic Function in Acute Heart Failure. <i>Circulation Journal</i> , 2015, 79, 1526-1533.	0.7	27
679	Valvular heart disease and the military patient. <i>Journal of the Royal Army Medical Corps</i> , 2015, 161, 223-229.	0.8	0
680	Quality markers in cardiology: measures of outcomes and clinical practice â€œa perspective of the Spanish Society of Cardiology and of Thoracic and Cardiovascular Surgery1. <i>Cirugia Cardiovascular</i> , 2015, 22, 315-324.	0.1	0
684	Actualizaci3n en la cirug3a reparadora de la insuficiencia mitral. <i>Cardiocore</i> , 2015, 50, 135-138.	0.0	1
685	Cirug3a cardiovascular en Espa3a en el a3o 2014. Registro de intervenciones de la Sociedad Espa3ola de Cirug3a Tor3cica-Cardiovascular. <i>Cirugia Cardiovascular</i> , 2015, 22, 297-313.	0.1	6
686	Coronary occlusion after TAVI: safety strategy report. <i>Revista Brasileira De Cardiologia Invasiva (English Edition)</i> , 2015, 23, 152-155.	0.1	3
688	Comment on â€œLong-term durability of bioprosthetic aortic valves: implications from 12,569 implantsâ€œ. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2015, 34, 573-574.	0.2	0
689	Reconstrucci3n de la v3lvula pulmonar en un paciente afectado de endocarditis infecciosa. A proposito de una nueva t3cnica quir3rgica. <i>Cirugia Cardiovascular</i> , 2015, 22, 156-159.	0.1	1
690	Nuevas gu3as de la European Association for Cardio-Thoracic Surgery de revascularizaci3n mioc3rdica. Segunda parte. <i>Cirugia Cardiovascular</i> , 2015, 22, 39-43.	0.1	1

#	ARTICLE	IF	CITATIONS
691	Short and medium-term outcomes of patients with and without left ventricular dysfunction submitted to transcatheter aortic valve implantation. <i>Revista Brasileira De Cardiologia Invasiva (English Edition)</i> , 2015, 23, 124-129.	0.1	1
692	Resultados a largo plazo de la revalvuloplastia mitral percutánea: ¿es todavía una opción real?. <i>Revista Espanola De Cardiologia</i> , 2015, 68, 728-730.	0.6	0
693	Indications and Utility of Percutaneous Balloon Aortic Valvuloplasty in Older Adults. <i>Current Geriatrics Reports</i> , 2015, 4, 385-390.	1.1	0
694	The left ventricle in aortic stenosis – imaging assessment and clinical implications. <i>Cardiovascular Ultrasound</i> , 2015, 13, 22.	0.5	13
695	Effects of Transcatheter Aortic Valve Implantation on Left Ventricular and Left Atrial Morphology and Function. <i>Echocardiography</i> , 2015, 32, 928-936.	0.3	33
696	Variation in warfarin prescribing and dosing in the UK: a national survey of anticoagulation clinics. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2015, 40, 466-471.	0.7	10
697	Quantitative mitral valve anatomy and pathology. <i>Journal of Animal Science and Technology</i> , 2015, 2, R63-R72.	0.8	41
698	Exercise stress echocardiography in patients with valvular heart disease. <i>Journal of Animal Science and Technology</i> , 2015, 2, 89-98.	0.8	4
699	Bicuspid aortic valves and TAVI: is it still an exclusion criterion? State of the art and open issues. <i>Interventional Cardiology</i> , 2015, 7, 381-388.	0.0	1
700	Oclusão coronariana após TAVI: relato de estratégia de segurança. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2015, 23, 152-155.	0.1	0
701	In-hospital resource utilization in surgical and transcatheter aortic valve replacement. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 132.	0.7	7
702	Severity of aortic regurgitation assessed by area of vena contracta: a clinical two-dimensional and three-dimensional color Doppler imaging study. <i>Cardiovascular Ultrasound</i> , 2015, 13, 24.	0.5	16
703	Relation between E/e TM ratio and NT-proBNP levels in elderly patients with symptomatic severe aortic stenosis. <i>Cardiovascular Ultrasound</i> , 2015, 13, 29.	0.5	4
704	Clinical experience of strain imaging using DENSE for detecting infarcted cardiac segments. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 50.	1.6	24
705	Early and long-term outcomes of minimally invasive mitral valve surgery through right minithoracotomy: a 10-year experience in 1604 patients. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, 181.	0.4	81
706	Sildenafil treatment attenuates ventricular remodeling in an experimental model of aortic regurgitation. <i>SpringerPlus</i> , 2015, 4, 592.	1.2	11
707	TAVR in patients with severe aortic stenosis and less than high risk: Future or present reality?. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 745-746.	0.7	2
708	<i>Rebuttal</i>: Beware of equal treatment of unequal procedures: Analgo-sedation for cardiovascular interventions and general anesthesia for surgery. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 938-939.	0.7	3

#	ARTICLE	IF	CITATIONS
709	Outcome in <scp>TAVI</scp> patients with symptomatic aortic stenosis not fulfilling <scp>PARTNER</scp> study inclusion criteria. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 1097-1104.	0.7	9
710	Prosthetic aortic valve selection: current patient experience, preferences and knowledge. <i>Open Heart</i> , 2015, 2, e000237.	0.9	30
711	Gene polymorphisms as risk factors for predicting the cardiovascular manifestations in Marfan syndrome. <i>Thrombosis and Haemostasis</i> , 2015, 114, 748-756.	1.8	15
712	Association of pentraxin-3 with the severity of rheumatic mitral valve stenosis. <i>Acta Cardiologica</i> , 2015, 70, 409-413.	0.3	8
713	Antithrombotic treatment in patients undergoing transcatheter aortic valve implantation (TAVI). <i>Thrombosis and Haemostasis</i> , 2015, 113, 674-685.	1.8	32
714	Safety of Transcatheter Aortic Valve Implantation in a Hospital With Visiting On-Site Cardiac Surgery. <i>Journal of Interventional Cardiology</i> , 2015, 28, 76-81.	0.5	5
715	Acute Kidney Injury Following Surgical Aortic Valve Replacement. <i>Journal of Cardiac Surgery</i> , 2015, 30, 631-639.	0.3	22
716	Prosthetic heart valves in pregnancy, outcomes for women and their babies: a systematic review and meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015, 122, 1446-1455.	1.1	36
717	A comparison of transcatheter aortic valve implantation and surgical aortic valve replacement in 1,141 patients with severe symptomatic aortic stenosis and less than high risk. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 738-744.	0.7	70
718	Transcatheter versus optimal medical treatment and surgical aortic valve replacement for aortic valve stenosis. <i>The Cochrane Library</i> , 0, , .	1.5	0
719	Multidetector Computed Tomography Angiography Combined with Intravascular Ultrasound for the Evaluation of Coronary Veins for Percutaneous Mitral Annulus Repair Using Transcoronary Sinus Devices. <i>Echocardiography</i> , 2015, 32, 1851-1857.	0.3	2
720	Long-Term Outcome of Patients with Severe Biventricular Heart Failure and Severe Mitral Regurgitation After Percutaneous Edge-to-Edge Mitral Valve Repair. <i>Journal of Interventional Cardiology</i> , 2015, 28, 164-171.	0.5	31
721	Reducing radiation exposure during transcatheter aortic valve implantation (TAVI). <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 1256-1261.	0.7	15
722	Position of <scp>E</scp>wards <scp>SAPIEN</scp> transcatheter valve in the aortic root in relation with the coronary ostia. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 480-487.	0.7	19
723	Femoral access-related complications during percutaneous transcatheter aortic valve implantation comparing single versus double Prostar <scp>XL</scp> device closure. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 1255-1261.	0.7	6
724	An Overview of the American College of Cardiology/American Heart Association 2014 Valve Heart Disease Practice Guidelines. <i>Anesthesia and Analgesia</i> , 2015, 121, 1132-1138.	1.1	6
725	Heart Failure Issues and Management: A European Perspective. <i>Cardiovascular Innovations and Applications</i> , 2015, 1, .	0.1	1
726	Coronary artery disease and transcatheter aortic valve replacement. <i>Coronary Artery Disease</i> , 2015, 26, 272-278.	0.3	11

#	ARTICLE	IF	CITATIONS
727	Considerations of hypertensive status in treating aortic stenosis. <i>Interventional Cardiology</i> , 2015, 7, 217-220.	0.0	0
728	Transcatheter aortic valve replacement in bicuspid aortic valve disease. <i>Current Opinion in Cardiology</i> , 2015, 30, 594-602.	0.8	15
729	Simulated Prosthesis Overlay for Patient-Specific Planning of Transcatheter Aortic Valve Implantation Procedures. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015, 10, 314-322.	0.4	1
730	Percutaneous Coronary Intervention Followed by Minimally Invasive Mitral Valve Surgery in Ischemic Mitral Regurgitation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015, 10, 394-397.	0.4	6
731	Cardiac magnetic resonance "virtual catheterization"™ for the quantification of valvular regurgitations and cardiac shunt. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 663.	0.6	12
732	Baseline platelet indices and bleeding after transcatheter aortic valve implantation. <i>Blood Coagulation and Fibrinolysis</i> , 2015, 26, 527-532.	0.5	14
733	Clinical and genetic aspects of bicuspid aortic valve: a proposed model for family screening based on a review of literature. <i>Neurology International</i> , 2015, 5, .	0.2	0
734	Long Term Results and Predictors of Left Ventricular Function Recovery after Aortic Valve Replacement for Chronic Aortic Regurgitation. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2015, 21, 388-395.	0.3	20
735	Inappropriate combination of warfarin and aspirin. <i>Anatolian Journal of Cardiology</i> , 2015, 16, 189-96.	0.5	6
736	Management of Organic Mitral Regurgitation: Guideline Recommendations and Controversies. <i>Korean Circulation Journal</i> , 2015, 45, 96.	0.7	2
737	Aortic Stenosis: Changing Disease Concepts. <i>Journal of Cardiovascular Imaging</i> , 2015, 23, 59.	0.8	36
738	CARDIAC SURGERY The role of balloon aortic valvuloplasty in the era of transcatheter aortic valve implantation. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2015, 1, 8-13.	0.1	1
739	CARDIAC SURGERY Minimally invasive aortic valve replacement " pros and cons of keyhole aortic surgery. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2015, 2, 103-110.	0.1	10
741	Performance of Surgical Risk Scores to Predict Mortality after Transcatheter Aortic Valve Implantation. <i>Arquivos Brasileiros De Cardiologia</i> , 2015, 105, 241-7.	0.3	13
742	Position paper FADOI sulla prevenzione cardiovascolare nei pazienti complessi a rischio. <i>Italian Journal of Medicine</i> , 2015, 3, 309.	0.2	1
743	TRANSCATHETER AORTIC VALVE IMPLANTATION. STATE OF THE PROBLEM AND PROSPECTS IN RUSSIA. <i>Rational Pharmacotherapy in Cardiology</i> , 2015, 11, 53-59.	0.3	7
744	Depressed Systemic Arterial Compliance is Associated with the Severity of Heart Failure Symptoms in Moderate-to-Severe Aortic Stenosis: a Cross-Sectional Retrospective Study. <i>International Journal of Medical Sciences</i> , 2015, 12, 552-558.	1.1	12
746	Mid- to Long-term Clinical Outcomes of Hancock II Bioprosthesis in Chinese Population. <i>Chinese Medical Journal</i> , 2015, 128, 3317-3323.	0.9	8

#	ARTICLE	IF	CITATIONS
747	What is the value of a nurseled clinic for patients with replacement heart valves?. British Journal of Cardiac Nursing, 2015, 10, 145-149.	0.0	1
748	Dynamic Mitral Regurgitation. Cardiology in Review, 2015, 23, 142-147.	0.6	7
749	Quantitative Assessment of Mitral Apparatus Geometry Using Dual-Source Computed Tomography in Mitral Regurgitation. International Heart Journal, 2015, 56, 408-414.	0.5	6
750	Personalised External Aortic Root Support (PEARS) Compared with Alternatives for People with Life-Threatening Genetically Determined Aneurysms of the Aortic Root. Diseases (Basel, Switzerland), 2015, 3, 2-14.	1.0	13
751	Coronary Artery Disease and Symptomatic Severe Aortic Valve Stenosis: Clinical Outcomes after Transcatheter Aortic Valve Implantation. Frontiers in Cardiovascular Medicine, 2015, 2, 18.	1.1	22
752	Factors affecting the quality of anticoagulation with warfarin: experience of one cardiac centre. Kardiochirurgia I Torakochirurgia Polska, 2015, 4, 334-340.	0.1	14
753	Factors associated with prolonged hospitalization, readmission, and death in elderly heart failure patients in western Romania. Clinical Interventions in Aging, 2015, 10, 561.	1.3	9
754	Treatment of Prosthetic Valve Thrombosis: Current Evidence and Future Directions. Journal of Clinical Medicine Research, 2015, 7, 932-936.	0.6	27
755	Causes and predictors of hospital readmissions in patients older than 65 years hospitalized for heart failure with preserved left ventricular ejection fraction in western Romania. Clinical Interventions in Aging, 2015, 10, 979.	1.3	9
756	Elevated Plasma Soluble ST2 Is Associated with Heart Failure Symptoms and Outcome in Aortic Stenosis. PLoS ONE, 2015, 10, e0138940.	1.1	47
757	Unexpectedly High Prevalence of Acquired von Willebrand Syndrome in Patients with Severe Aortic Stenosis as Evaluated with a Novel Large Multimer Index. Journal of Atherosclerosis and Thrombosis, 2015, 22, 1115-1123.	0.9	65
758	Endogenous Ouabain: An Old Cardiotonic Steroid as a New Biomarker of Heart Failure and a Predictor of Mortality after Cardiac Surgery. BioMed Research International, 2015, 2015, 1-10.	0.9	18
759	Indications for Surgery for Tricuspid Regurgitation. Interventional Cardiology Review, 2015, 10, 58.	0.7	8
760	Tachycardia-Induced Right Heart Failure and Severe Tricuspid Regurgitation That Improved with Medication. Chonnam Medical Journal, 2015, 51, 135.	0.5	0
761	Warfarin Re-initiation Gone Awry: A Case of Inadvertent Overdose Mandating Critical INR Management. Canadian Journal of Hospital Pharmacy, 2015, 68, 161-7.	0.1	2
762	Practical update on imaging and transcatheter aortic valve implantation. World Journal of Cardiology, 2015, 7, 178.	0.5	2
763	Management of valvular disease in pregnancy: a global perspective. European Heart Journal, 2015, 36, 1078-1089.	1.0	65
764	Availability of, referral to and participation in exercise-based cardiac rehabilitation after heart valve surgery: Results from the national CopenHeart survey. European Journal of Preventive Cardiology, 2015, 22, 710-718.	0.8	30

#	ARTICLE	IF	CITATIONS
765	The year in cardiology 2014: imaging. <i>European Heart Journal</i> , 2015, 36, 206-213.	1.0	5
766	Ultraslow thrombolytic therapy: A novel strategy in the management of PROsthetic MEchanical valve Thrombosis and the prEdictors of outcomE: The Ultra-slow PROMETEE trial. <i>American Heart Journal</i> , 2015, 170, 409-418.e1.	1.2	121
767	Causes of death and predictors of survival after aortic valve replacement in low flow vs. normal flow severe aortic stenosis with preserved ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1270-1275.	0.5	35
768	Value of anatomical aortic valve area using real-time three-dimensional transoesophageal echocardiography in patients with aortic stenosis: a comparison between tricuspid and bicuspid aortic valves. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1120-1128.	0.5	9
769	Paradoxical low-flow, low-gradient severe aortic stenosis: a distinct disease entity. <i>Heart</i> , 2015, 101, 993-995.	1.2	10
770	A prospective, double-blind, randomized controlled trial of the angiotensin-converting enzyme inhibitor Ramipril In Aortic Stenosis (RIAS trial). <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 834-841.	0.5	101
771	The future of transcatheter mitral valve interventions: competitive or complementary role of repair vs. replacement?. <i>European Heart Journal</i> , 2015, 36, 1651-1659.	1.0	168
772	Low gradient severe aortic stenosis with preserved ejection fraction: reclassification of severity by fusion of Doppler and computed tomographic data. <i>European Heart Journal</i> , 2015, 36, 2087-2096.	1.0	98
773	Quantitative Modeling of the Mitral Valve by Three-Dimensional Transesophageal Echocardiography in Patients Undergoing Mitral Valve Repair: Correlation with Intraoperative Surgical Technique. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1083-1092.	1.2	29
774	Current progress in tissue engineering of heart valves: multiscale problems, multiscale solutions. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 1155-1172.	1.4	139
778	Valvular heart disease – insufficiencies. , 2015, , 117-170.		0
779	Valvular heart disease – stenoses. , 2015, , 171-193.		0
780	The value of comprehensive geriatric assessment in elderly patients with severe aortic stenosis – position statement of the European Union Geriatric Medicine Society (EUGMS). <i>European Geriatric Medicine</i> , 2015, 6, 271-273.	1.2	11
781	Valve Stress Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 724-736.	2.3	55
782	Influence of non-cardiac comorbidities on outcome after percutaneous mitral valve repair: results from the German transcatheter mitral valve interventions (TRAMI) registry. <i>Clinical Research in Cardiology</i> , 2015, 104, 1044-1053.	1.5	29
783	Exercise pulmonary hypertension in primary mitral regurgitation: what does it predict?. <i>Heart</i> , 2015, 101, 339-341.	1.2	3
784	A prospective randomized evaluation of the TriGuard, HDH embolic DEFLECTION device during transcatheter aortic valve implantation: results from the DEFLECT III trial. <i>European Heart Journal</i> , 2015, 36, 2070-2078.	1.0	259
785	Left ventricular shape and mass impact torsional dynamics in asymptomatic patients with chronic aortic regurgitation and normal left ventricular ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1315-1326.	0.7	14

#	ARTICLE	IF	CITATIONS
786	Warfarin Metabolites in Patients Following Cardiac Valve Implantation: A Contribution of Clinical and Genetic Factors. <i>Cardiovascular Drugs and Therapy</i> , 2015, 29, 257-264.	1.3	3
788	Very Long-Term Outcomes of the Carpentier-Edwards Perimount Valve in Aortic Position. <i>Annals of Thoracic Surgery</i> , 2015, 99, 831-837.	0.7	315
789	Current Status of Transcatheter Aortic Valve Replacement. <i>Medical Clinics of North America</i> , 2015, 99, 805-833.	1.1	5
790	Echocardiographic Evaluation of Prosthetic Heart Valves. <i>Current Cardiology Reports</i> , 2015, 17, 48.	1.3	6
791	Imaging Techniques in Acute Heart Failure. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 612-623.	0.4	0
793	Transcatheter aortic valve implantation through distal axillary artery. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 271-278.	0.6	9
794	Usefulness of EuroSCORE systems for risk stratification. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 90-99.	0.6	6
795	Aortic valve and aneurysms. <i>European Heart Journal</i> , 2015, 36, 1275-1277.	1.0	1
796	Transcatheter heart valve failure: a systematic review. <i>European Heart Journal</i> , 2015, 36, 1306-1327.	1.0	183
797	The year in cardiology 2014: valvular heart disease. <i>European Heart Journal</i> , 2015, 36, 416-420.	1.0	3
798	Myocardial T1 and extracellular volume fraction measurement in asymptomatic patients with aortic stenosis: reproducibility and comparison with age-matched controls. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 763-770.	0.5	67
800	Leaflet Area as a Determinant of Tricuspid Regurgitation Severity in Patients With Pulmonary Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	1.3	45
801	Reduction of severe functional mitral regurgitation using the percutaneous approach with the Mitraclip system: report on the first Slovenian cases.. <i>Cardiologia Croatica</i> , 2015, 10, 69-69.	0.0	0
802	Constrictive pericarditis in a contemporary Danish cohort: Aetiology and outcome. <i>Scandinavian Cardiovascular Journal</i> , 2015, 49, 101-108.	0.4	6
803	Vascular Complications and Bleeding After Transfemoral Transcatheter Aortic Valve Implantation Performed Through Open Surgical Access. <i>American Journal of Cardiology</i> , 2015, 116, 1399-1404.	0.7	18
804	Cardiovascular magnetic resonance assessment of the aortic valve stenosis: an in vivo and ex vivo study. <i>BMC Medical Imaging</i> , 2015, 15, 34.	1.4	9
805	Effect of Availability of Transcatheter Aortic-Valve Replacement on Clinical Practice. <i>New England Journal of Medicine</i> , 2015, 373, 2438-2447.	13.9	198
806	Leaflet remodelling in functional mitral valve regurgitation: characteristics, determinants, and relation to regurgitation severity. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 290-299.	0.5	47

#	ARTICLE	IF	CITATIONS
807	Echocardiographic and clinical factors related to paravalvular leak incidence in low-gradient severe aortic stenosis patients post-transcatheter aortic valve implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 558-563.	0.5	5
808	Transcatheter Advances in the Treatment of Adult and Congenital Valvular Heart Disease. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2015, 17, 52.	0.4	4
809	Relation of Left Ventricular Mass to Prognosis in Initially Asymptomatic Mild to Moderate Aortic Valve Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e003644; discussion e003644.	1.3	78
810	Outcome and Impact of Aortic Valve Replacement in Patients With Preserved LVEF and Low-Gradient Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2594-2603.	1.2	159
811	Echocardiographic measurement of left atrial volume: Does the method matter?. <i>Archives of Cardiovascular Diseases</i> , 2015, 108, 643-649.	0.7	7
812	Systemic embolic events with nonbacterial thrombotic endocarditis as manifestations of recurrent ovarian clear cell carcinoma. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 625-628.	0.5	4
813	Shared decision-making in selection of prosthetic aortic valve. <i>Open Heart</i> , 2015, 2, e000269.	0.9	0
814	Percutaneous Tricuspid Valve Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .	1.4	38
815	Association insuffisance mitrale et insuffisance aortique: difficult�s d'�valuation et prise en charge. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2015, 2015, 7-11.	0.0	0
816	R�cisement aortique et insuffisance mitrale: �valuation et prise en charge. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2015, 2015, 12-15.	0.0	0
818	Acute Complications of Myocardial Infarction in the Current Era. <i>Journal of Investigative Medicine</i> , 2015, 63, 844-855.	0.7	115
820	Association r�cisement aortique et r�cisement mitral, une situation difficile. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2015, 2015, 2-6.	0.0	0
821	The natural history of guidelines: The case of aortopathy related to bicuspid aortic valves. <i>International Journal of Cardiology</i> , 2015, 199, 150-153.	0.8	29
822	Cardiac surgery 2014 reviewed. <i>Clinical Research in Cardiology</i> , 2015, 104, 1006-1020.	1.5	7
823	The porcine valve type predicts obstructive thrombosis beyond the first three postoperative months in bioprostheses in the aortic position. <i>International Journal of Cardiology</i> , 2015, 199, 90-95.	0.8	29
825	Low-Gradient, Low-Flow Severe Aortic Stenosis With Preserved Left Ventricular Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2015, 65, 55-66.	1.2	171
827	Quantification of mitral regurgitation by echocardiography. <i>Heart</i> , 2015, 101, 146-154.	1.2	14
828	Statistical Atlases and Computational Models of the Heart - Imaging and Modelling Challenges. <i>Lecture Notes in Computer Science</i> , 2015, , .	1.0	4

#	ARTICLE	IF	CITATIONS
829	Comentarios a la guÃa de prÃctica clÃnica de la ESC 2014 sobre el diagnÃstico y manejo de la miocardiopatÃa hipertrÃfica. Una vision crÃtica desde la cardiologÃa espaÃola. Revista Espanola De Cardiologia, 2015, 68, 4-9.	0.6	8
830	Comments on the 2014 ESC Guidelines on the Diagnosis and Management of Hypertrophic Cardiomyopathy. A Critical View From the Perspective of Spanish Cardiology. Revista Espanola De Cardiologia (English Ed), 2015, 68, 4-9.	0.4	3
831	Extended Use of Percutaneous Edge-to-Edge Mitral Valve Repair BeyondÂEVEREST (Endovascular Valve) Tj ETQq0 0,0 rgBT /Overlock 10	1.1	106
832	All Aortic Stenoses Are Not Created Equalâ—. Journal of the American College of Cardiology, 2015, 65, 654-656.	1.2	4
833	Mitral Valve Area During Exercise After Restrictive Mitral Valve Annuloplasty. Journal of the American College of Cardiology, 2015, 65, 452-461.	1.2	39
834	Heart valve surgery. Surgery, 2015, 33, 67-72.	0.1	1
836	Impact of chronic obstructive pulmonary disease on survival and symptoms of severe aortic valve stenosis. Scandinavian Cardiovascular Journal, 2015, 49, 49-55.	0.4	7
837	Haemodynamic and anatomic progression of aortic stenosis. Heart, 2015, 101, 943-947.	1.2	67
839	Variability of Tricuspid Annulus Diameter Measurement in Healthy Volunteers. JACC: Cardiovascular Imaging, 2015, 8, 864-866.	2.3	20
840	Long-term outcome after transcatheter aortic valve implantation. Heart, 2015, 101, 936-942.	1.2	46
841	Economic burden of functional and organic mitral valve regurgitation. Archives of Cardiovascular Diseases, 2015, 108, 88-96.	0.7	23
842	High on-treatment platelet reactivity in transcatheter aortic valve implantation patients. European Journal of Pharmacology, 2015, 751, 24-27.	1.7	37
843	Dynamic Changes in Tricuspid Annular Diameter Measurement in Relation to the Echocardiographic View and Timing during the Cardiac Cycle. Journal of the American Society of Echocardiography, 2015, 28, 226-235.	1.2	51
844	Temporal Trends in the Incidence and Prognosis of Aortic Stenosis. Circulation, 2015, 131, 988-994.	1.6	94
845	Feasibility of Doppler hemodynamic evaluation of primary and secondary mitral regurgitation during exercise echocardiography. International Journal of Cardiovascular Imaging, 2015, 31, 291-299.	0.7	9
846	Impact of exercise pulmonary hypertension on postoperative outcome in primary mitral regurgitation. Heart, 2015, 101, 391-396.	1.2	50
848	Exercise stress testing enhances blood coagulation and impairs fibrinolysis in asymptomatic aortic valve stenosis. Journal of Cardiology, 2015, 65, 501-507.	0.8	4
849	Relation of vitamin D deficiency and newâ€onset atrial fibrillation among hypertensive patients. Journal of the American Society of Hypertension, 2015, 9, 307-312.	2.3	30

#	ARTICLE	IF	CITATIONS
850	Regurgitant Volume Informs Rate of Progressive Cardiac Dysfunction in Asymptomatic Patients With Chronic Aortic or Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 14-23.	2.3	20
851	Impact of DRG billing system on health budget consumption in percutaneous treatment of mitral valve regurgitation in heart failure. <i>Journal of Medical Economics</i> , 2015, 18, 89-95.	1.0	7
852	Novel oral anticoagulants and valvular atrial fibrillation: are they always contraindicated?. <i>Internal and Emergency Medicine</i> , 2015, 10, 21-24.	1.0	4
853	Clinical impact of a new left bundle branch block following TAVI implantation: 1-year results of the TAVIK cohort. <i>Clinical Research in Cardiology</i> , 2015, 104, 351-362.	1.5	100
854	Pulmonary Hypertension in Valvular Disease. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 83-99.	2.3	131
855	Aortic prosthesis-patient mismatch in patients with paradoxical low flow severe aortic stenosis: A dreadful combination. <i>Archives of Cardiovascular Diseases</i> , 2015, 108, 1-4.	0.7	1
856	Anticoagulation in adults with congenital heart disease: The who, the when and the how?. <i>Heart</i> , 2015, 101, 424-429.	1.2	37
857	Prevalence, Determinants, and Prognostic Significance of Pulmonary Hypertension in Elderly Patients Admitted with Acute Decompensated Heart Failure: A Report from the <sc>BIO</sc>â€œ<sc>HF</sc> Registry. <i>Echocardiography</i> , 2015, 32, 1333-1338.	0.3	11
858	Consequence of Cerebral Embolism After Transcatheter Aortic Valve Implantation Compared With Contemporary Surgical Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e001913.	1.4	29
859	Additional tricuspid annuloplasty in mitral valve surgery results in better clinical outcome. <i>Heart</i> , 2015, 101, 720-726.	1.2	29
860	Tricuspid regurgitation following left-sided valve surgery: echocardiographic evaluation and optimal timing of surgical treatment. <i>Journal of Echocardiography</i> , 2015, 13, 15-19.	0.4	6
861	The ambiguousness of 3D. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 517-519.	0.7	0
862	Utility of a Dedicated Pediatric Cardiac Anticoagulation Program: The Boston Childrenâ€™s Hospital Experience. <i>Pediatric Cardiology</i> , 2015, 36, 842-850.	0.6	21
863	Mitral valve analysis using a novel 3D holographic display: a feasibility study of 3D ultrasound data converted to a holographic screen. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 323-328.	0.7	8
864	Aortic Valve Stenosis Planimetry by Means of Threeâ€¢Dimensional Transesophageal Echocardiography in the Real Clinical Setting: Feasibility, Reliability and Systematic Deviations. <i>Echocardiography</i> , 2015, 32, 508-515.	0.3	13
865	Multidetector-row computed tomography for prosthetic heart valve dysfunction: is concomitant non-invasive coronary angiography possible before redo-surgery?. <i>European Radiology</i> , 2015, 25, 1623-1630.	2.3	10
866	On the risk of aortic valve replacement surgery assessed by heart rate variability parameters. <i>Physiological Measurement</i> , 2015, 36, 163-175.	1.2	12
867	(Meta)â€¢Analysis of Safety and Efficacy Following Edgeâ€¢toâ€¢Edge Mitral Valve Repair Using the MitraClip System. <i>Journal of Interventional Cardiology</i> , 2015, 28, 69-75.	0.5	9

#	ARTICLE	IF	CITATIONS
868	Transcatheter Aortic Valve Replacement for Patients with Heart Failure. <i>Heart Failure Clinics</i> , 2015, 11, 231-242.	1.0	19
869	Therapeutic decision-making for patients with fluctuating mitral regurgitation. <i>Nature Reviews Cardiology</i> , 2015, 12, 212-219.	6.1	26
870	Stress echocardiography in valvular heart disease: a current appraisal. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 249-262.	0.6	1
871	Aortic Valve Area Calculation in Aortic Stenosis by CT and Doppler Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 248-257.	2.3	157
872	Anticoagulation in patients with mechanical heart valves: follow the guidelines!. <i>Netherlands Heart Journal</i> , 2015, 23, 109-110.	0.3	9
873	Quantification of Mitral Regurgitation by Real Time Three-Dimensional Color Doppler Flow Echocardiography Pre- and Post- Percutaneous Mitral Valve Repair. <i>Echocardiography</i> , 2015, 32, 1140-1146.	0.3	19
874	La morfología y la lesión predominante de la válvula aórtica bicáspide determinan el patrón de aortopatía. <i>Cirugía Cardiovascular</i> , 2015, 22, 177-181.	0.1	1
875	Liberal or Restrictive Transfusion after Cardiac Surgery. <i>New England Journal of Medicine</i> , 2015, 372, 997-1008.	13.9	659
876	Balloon aortic valvuloplasty as a treatment option in the era of transcatheter aortic valve implantation. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 457-460.	0.6	1
877	Survival by stroke volume index in patients with low-gradient normal EF severe aortic stenosis. <i>Heart</i> , 2015, 101, 23-29.	1.2	65
878	Aortic regurgitation after transcatheter aortic valve implantation (TAVI) – Angiographic, echocardiographic and hemodynamic assessment in relation to one year outcome. <i>International Journal of Cardiology</i> , 2015, 194, 13-20.	0.8	13
879	Antithrombotic therapy after transcatheter aortic valve implantation: Table 1. <i>Heart</i> , 2015, 101, 1089-1090.	1.2	0
880	A survey of emergency medicine residents' perspectives of the choosing wisely campaign. <i>American Journal of Emergency Medicine</i> , 2015, 33, 853-855.	0.7	8
881	Prognostic value of paradoxical low-gradient severe aortic stenosis in Japan: Japanese Multicenter Aortic Stenosis Study, Retrospective (JUST-R) Registry. <i>Journal of Cardiology</i> , 2015, 65, 360-368.	0.8	27
882	Stentless aortic reoperation: New surgical strategy with rapid deployment valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, e88-e89.	0.4	3
883	Cryptic recurrent mitral valve excrescences: A rare cause of stroke. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, e89-e91.	0.4	0
885	Exercise stress echocardiography with tissue Doppler imaging in risk stratification of mild to moderate aortic stenosis. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1519-1527.	0.7	10
886	Comparison of Preoperative and Postoperative Characteristics in Octogenarians Having Isolated Surgical Aortic Valve Replacement Before Versus After Introduction of Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2015, 116, 933-937.	0.7	5

#	ARTICLE	IF	CITATIONS
887	Clinical Trial Design Principles and Endpoint Definitions for Transcatheter Mitral Valve Repair and Replacement: Part 1: Clinical Trial Design Principles. <i>Journal of the American College of Cardiology</i> , 2015, 66, 278-307.	1.2	191
888	Mitral valve disease and acute coronary syndromes. <i>European Heart Journal</i> , 2015, 36, 1839-1841.	1.0	0
889	Risk Stratification in Patients With Aortic Stenosis Using Novel Imaging Approaches. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e003421.	1.3	46
890	Aortic valve replacement for severe aortic stenosis in octogenarians: Patient outcomes and comparison of operative risk scores. <i>Revista Portuguesa De Cardiologia</i> , 2015, 34, 439-446.	0.2	5
892	Gradiente elevado no trato de saída do ventrículo esquerdo: estenose aórtica, miocardiopatia hipertrófica obstrutiva ou ambas?. <i>Revista Portuguesa De Cardiologia</i> , 2015, 34, 357.e1-357.e5.	0.2	2
893	High left ventricular outflow tract gradient: Aortic stenosis, obstructive hypertrophic cardiomyopathy or both?. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2015, 34, 357.e1-357.e5.	0.2	2
894	Comparison of Risk Scores for Prediction of Complications following Aortic Valve Replacement. <i>Heart Lung and Circulation</i> , 2015, 24, 595-601.	0.2	15
895	Unexpected progression to high gradient in paradoxical low flow-low gradient aortic stenosis. <i>International Journal of Cardiology</i> , 2015, 178, 265-267.	0.8	0
896	Tips and tricks to implant a MitraClip in a patient with previous surgical closure of atrial septal defect. <i>International Journal of Cardiology</i> , 2015, 187, 264-266.	0.8	1
897	Redo percutaneous mitral valvuloplasty beyond 65 years, long-term follow-up of an alternative. <i>International Journal of Cardiology</i> , 2015, 189, 45-46.	0.8	0
898	An alternative method of percutaneous mitral valvuloplasty. Matching electrophysiology with interventional cardiology techniques. <i>International Journal of Cardiology</i> , 2015, 191, 294-295.	0.8	0
899	Effect of advanced chronic kidney disease in clinical and echocardiographic outcomes of patients treated with MitraClip system. <i>International Journal of Cardiology</i> , 2015, 198, 75-80.	0.8	22
900	Myocardial viability. , 2015, , 327-365.		0
901	Acquired valvular heart disease. , 2015, , 489-583.		0
902	Mitral regurgitation quantification by cardiovascular magnetic resonance: a comparison of indirect quantification methods. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1223-1231.	0.7	16
903	Ventricular arrhythmias in aortic valve stenosis before and after transcatheter aortic valve implantation. <i>Europace</i> , 2015, 17, 1136-1140.	0.7	30
904	First clinical use of a bioprosthetic total artificial heart: report of two cases. <i>Lancet, The</i> , 2015, 386, 1556-1563.	6.3	83
905	Risk scores and biomarkers for the prediction of 1-year outcome after transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2015, 170, 821-829.	1.2	43

#	ARTICLE	IF	CITATIONS
906	Pre-procedural dual antiplatelet therapy and bleeding events following transcatheter aortic valve implantation (TAVI). <i>Thrombosis Research</i> , 2015, 136, 112-117.	0.8	11
907	Quantification of Left Ventricular Linear, Areal and Volumetric Dimensions: A Phantom and inÂVivo Comparison of 2-D and Real-Time 3-D Echocardiography with Cardiovascular Magnetic Resonance. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1981-1990.	0.7	9
908	Surgical Treatment of Moderate Ischemic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2015, 372, 1770-1774.	13.9	10
910	Prognostic value of CHA ₂ DS ₂ -VASc score in patients with non-valvular atrial fibrillation™ and valvular heart disease: the Loire Valley Atrial Fibrillation Project. <i>European Heart Journal</i> , 2015, 36, 1822.2-1830.	1.0	53
911	Prognostic utility of novel biomarkers of cardiovascular stress in patients with aortic stenosis undergoing valve replacement. <i>Heart</i> , 2015, 101, 1382-1388.	1.2	90
912	Comparison of Balloon-Expandable Versus Self-Expandable Valves for Transcatheter Aortic Valve Implantation in Patients With Low-Gradient Severe Aortic Stenosis and Preserved Left Ventricular Ejection Fraction. <i>American Journal of Cardiology</i> , 2015, 115, 810-815.	0.7	6
913	Reverse Area and Gradient Mismatch: The Discordance of a Large Valve Area and High Gradients. , 2015, , 129-145.		0
914	Effect of Gender on Results of Percutaneous Edge-to-Edge Mitral Valve Repair With MitraClip System. <i>American Journal of Cardiology</i> , 2015, 116, 275-279.	0.7	36
915	Clinical trial design principles and endpoint definitions for transcatheter mitral valve repair and replacement: part 1: clinical trial design principles. <i>European Heart Journal</i> , 2015, 36, 1851-1877.	1.0	37
916	Standards for heart valve surgery in a "Heart Valve Centre of Excellence"™: TableÂ1. <i>Open Heart</i> , 2015, 2, e000216.	0.9	23
918	Is there an outcome penalty linked to guideline-based indications for valvular surgery? Early and long-term analysis of patients with organic mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 50-58.	0.4	76
919	How to define valvular atrial fibrillation?. <i>Archives of Cardiovascular Diseases</i> , 2015, 108, 530-539.	0.7	86
920	Assessment of aortic valve stenosis severity using intelligent phonocardiography. <i>International Journal of Cardiology</i> , 2015, 198, 58-60.	0.8	20
921	Prosthetic heart valve thrombosis treated with low-dose slow-infusion fibrinolytic therapy. <i>Journal of Cardiology Cases</i> , 2015, 12, 12-15.	0.2	2
922	Provision, organization and models of heart valve clinics within The United Kingdom. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2015, 108, 113-117.	0.2	14
923	Comparison of 2-Dimensional, 3-Dimensional, and Surgical Measurements of the Tricuspid Annulus Size. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e003241.	1.3	80
924	Non-obstructive prosthetic heart valve thrombosis (NOPVT): Really a benign entity?. <i>International Journal of Cardiology</i> , 2015, 197, 16-22.	0.8	6
925	TAVI in 2015: who, where and how?. <i>Heart</i> , 2015, 101, 1422-1431.	1.2	24

#	ARTICLE	IF	CITATIONS
926	Mitral valve therapy still surgical?. European Heart Journal Supplements, 2015, 17, A43-A48.	0.0	0
927	Watchful observation versus early aortic valve replacement for symptomatic patients with normal flow, low-gradient severe aortic stenosis. Heart, 2015, 101, 1375-1381.	1.2	40
928	Imaging for Transcatheter Aortic Valve Replacement. , 2015, , 231-251.		0
930	Relation of Dimensionless Index to Long-Term Outcome in Aortic Stenosis With Preserved LVEF. JACC: Cardiovascular Imaging, 2015, 8, 766-775.	2.3	46
931	Area and Gradient Mismatch: The Discordance of a Small Valve Area and Low Gradients. , 2015, , 117-128.		0
932	A man with rust coloured urine and normocytic anaemia. BMJ, The, 2015, 350, h2113-h2113.	3.0	0
933	Energy loss in the left ventricle obtained by vector flow mapping as a new quantitative measure of severity of aortic regurgitation: a combined experimental and clinical study. European Heart Journal Cardiovascular Imaging, 2015, 16, 723-730.	0.5	100
934	Incidental findings in patients screened for transcatheter aortic valve replacement: crystal ball or Pandora's box?. European Heart Journal Cardiovascular Imaging, 2015, 16, 721-722.	0.5	2
935	Predictors of clinical outcomes after edge-to-edge percutaneous mitral valve repair. American Heart Journal, 2015, 170, 187-195.	1.2	90
936	Apixaban in Comparison With Warfarin in Patients With Atrial Fibrillation and Valvular Heart Disease. Circulation, 2015, 132, 624-632.	1.6	203
937	Successful fibrinolytic treatment of prosthetic heart valve thrombosis using streptokinase. Acta Clinica Belgica, 2015, 70, 159-166.	0.5	3
938	Invited Commentary. Annals of Thoracic Surgery, 2015, 99, 1531.	0.7	0
939	Comentarios a la guía de práctica clínica de la ESC 2014 sobre diagnóstico y tratamiento de la patología de la aorta. Revista Espanola De Cardiologia, 2015, 68, 179-184.	0.6	7
940	Standardized approach to valve repair using an expansible aortic ring versus mechanical Bentall: Early outcomes of the CAVIAR multicentric prospective cohort study. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, S37-S45.	0.4	55
941	Transcatheter aortic valve implantation in patients with bicuspid aortic valve: A patient level multi-center analysis. International Journal of Cardiology, 2015, 189, 282-288.	0.8	82
943	Long-Term Outcomes After Transcatheter Aortic Valve Replacement in High-Risk Patients With Severe Aortic Stenosis. JACC: Cardiovascular Interventions, 2015, 8, 645-653.	1.1	109
944	Prevalence and prognostic value of right ventricular dysfunction in severe aortic stenosis. European Heart Journal Cardiovascular Imaging, 2015, 16, 531-538.	0.5	77
945	Evolución a largo plazo de pacientes quirúrgicos con estenosis aórtica grave tratados con implante valvular aórtico transcatheter. Revista Espanola De Cardiologia, 2015, 68, 353-354.	0.6	10

#	ARTICLE	IF	CITATIONS
946	Valve Thrombosis Following Transcatheter Aortic Valve Implantation: A Systematic Review. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 198-204.	0.4	24
947	Aortic valve surgery in octogenarians: Risk factors and long-term impact. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 148-155.	0.3	2
948	Usefulness of Preoperative Atrial Fibrillation to Predict Outcome and Left Ventricular Dysfunction After Valve Repair for Mitral Valve Prolapse. <i>American Journal of Cardiology</i> , 2015, 115, 1448-1453.	0.7	20
949	Long-term Outcome of Cirrhotic Patients With Severe Aortic Stenosis Treated With Transcatheter Aortic Valve Implantation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 353-354.	0.4	2
950	Comments on the 2014 ESC Guidelines on the Diagnosis and Treatment of Aortic Diseases. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 179-184.	0.4	4
951	Comparison of Three-Dimensional Proximal Isovelocity Surface Area to Cardiac Magnetic Resonance Imaging for Quantifying Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2015, 115, 1130-1136.	0.7	22
952	European Experience With the Second-Generation Edwards SAPIEN XT Transcatheter Heart Valve in Patients With Severe Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 657-669.	1.1	102
953	Comorbidity and intervention in octogenarians with severe symptomatic aortic stenosis. <i>International Journal of Cardiology</i> , 2015, 189, 61-66.	0.8	34
954	Multislice computed tomography-based prediction of the implantation plane in transcatheter aortic valve implantation: determination of the line of perpendicularity and the implanter's views. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 879-886.	0.6	8
955	Transcatheter aortic valve implantation using the left transcarotid approach in patients with previous ipsilateral carotid endarterectomy. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, E203-9.	0.7	15
956	Almanac 2014: aortic valve disease. <i>Heart</i> , 2015, 101, 929-935.	1.2	6
957	Cardiac output monitoring in severe aortic stenosis: Which technologies are reliable?. <i>Journal of Clinical Monitoring and Computing</i> , 2015, 29, 429-430.	0.7	2
959	Long-term bleeding events after mechanical aortic valve replacement in patients under the age of 60. <i>Netherlands Heart Journal</i> , 2015, 23, 111-115.	0.3	3
960	Myocardial function in aortic stenosis – insights from radial multilayer Doppler strain. <i>Cardiovascular Ultrasound</i> , 2015, 13, 8.	0.5	4
961	Effectiveness of anticoagulant therapy in the treatment of post-TAVI bioprosthetic thrombosis. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, 50.	0.4	4
962	Effects of early and late-onset treatment with carvedilol in an experimental model of aortic regurgitation. <i>SpringerPlus</i> , 2015, 4, 52.	1.2	2
963	Transcatheter aortic valve implantation for Chinese patients with bicuspid aortic valve. <i>Journal of Zhejiang University: Science B</i> , 2015, 16, 327-328.	1.3	0
964	Survival and Outcomes Following Bioprosthetic vs Mechanical Mitral Valve Replacement in Patients Aged 50 to 69 Years. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1435.	3.8	101

#	ARTICLE	IF	CITATIONS
966	Effect of Left Ventricular Ejection Fraction on Postoperative Outcome in Patients With Severe Aortic Stenosis Undergoing Aortic Valve Replacement. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	1.3	91
967	Global Longitudinal Strain May Identify Preserved Systolic Function of the Systemic Right Ventricle. <i>Canadian Journal of Cardiology</i> , 2015, 31, 760-766.	0.8	40
968	Serious and potentially life threatening complications of cardiac stress testing: Physiological mechanisms and management strategies. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 1198-1213.	1.4	39
970	Prognosis importance of low flow in aortic stenosis with preserved LVEF. <i>Heart</i> , 2015, 101, 781-787.	1.2	10
971	Secondary Mitral Regurgitation in Heart Failure. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1231-1248.	1.2	376
972	Clinical Significance of Exercise Pulmonary Hypertension in Secondary Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2015, 115, 1454-1461.	0.7	58
973	Preoperative ejection fraction determines early recovery of left ventricular end-diastolic dimension after aortic valve replacement for chronic severe aortic regurgitation. <i>Journal of Surgical Research</i> , 2015, 196, 49-55.	0.8	20
974	Optimal use of echocardiography in valvular heart disease evaluation. <i>Heart</i> , 2015, 101, 977-986.	1.2	7
975	National trends in utilization and in-hospital outcomes of mechanical versus bioprosthetic aortic valve replacements. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1262-1269.e3.	0.4	237
976	Detection of subtle left ventricular systolic dysfunction in patients with significant aortic regurgitation and preserved left ventricular ejection fraction: speckle tracking echocardiographic analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 992-9.	0.5	48
977	Development of atrial fibrillation in patients with rheumatic mitral valve disease in sinus rhythm. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 735-742.	0.7	18
978	Value of left atrial strain: a highly promising field of investigation. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 356-357.	0.5	35
979	Valve Selection for the Aortic Position in Dialysis Patients. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1524-1531.	0.7	38
980	Incident Atrial Fibrillation Hazard in Hypertensive Population. <i>Hypertension</i> , 2015, 65, 1180-1186.	1.3	8
981	Evolving Approaches to Tricuspid Valve Surgery. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1939-1940.	1.2	5
982	Treatment of mechanical valve thrombosis in the right heart. <i>Blood Coagulation and Fibrinolysis</i> , 2015, 26, 220-222.	0.5	4
983	Impact of Tricuspid Valve Surgery at the Time of Left Ventricular Assist Device Insertion on Postoperative Outcomes. <i>ASAIO Journal</i> , 2015, 61, 15-20.	0.9	30
984	Transcatheter aortic valve replacement. <i>JAAPA: Official Journal of the American Academy of Physician Assistants</i> , 2015, 28, 38-42.	0.1	1

#	ARTICLE	IF	CITATIONS
985	Transapical closure of paraprosthetic mitral leak in a patient with inferior vena cava interruption and azygos continuation. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, S23-S24.	0.6	0
986	The lipid theory in the pathogenesis of calcific aortic stenosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 519-525.	1.1	40
988	Usefulness of Echocardiographic Criteria for Transcatheter Aortic Valve Implantation without Balloon Predilation: A Single-Center Experience. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 423-429.	1.2	28
989	Mitral valve replacement in patients under 65 years of age. <i>Current Opinion in Cardiology</i> , 2015, 30, 146-150.	0.8	6
990	Gastrointestinal Bleeding and Anticoagulant or Antiplatelet Drugs. <i>Medicine (United States)</i> , 2015, 94, e377.	0.4	22
991	Incidence and severity of atherosclerotic cardiovascular artery disease in patients undergoing TAVI. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 975-985.	0.7	22
992	Treatment strategies for prosthetic valve thrombosis in pregnant patients. <i>American Journal of Emergency Medicine</i> , 2015, 33, 852-853.	0.7	0
993	Tricuspid Regurgitation Is Associated With Increased Risk of Mortality in Patients With Low-Flow Low-Gradient Aortic Stenosis and Reduced Ejection Fraction. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 588-596.	1.1	56
994	Indications for transcatheter aortic valve implantation – now and next?. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2015, 24, 264-273.	0.6	1
995	Perioperative Results and Complications in 15,964 Transcatheter Aortic Valve Replacements. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2173-2180.	1.2	349
996	Cardiac Surgery in Germany during 2014: A Report on Behalf of the German Society for Thoracic and Cardiovascular Surgery. <i>Thoracic and Cardiovascular Surgeon</i> , 2015, 63, 258-269.	0.4	87
997	Usefulness of Global Left Ventricular Longitudinal Strain for Risk Stratification in Low Ejection Fraction, Low-Gradient Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e002117.	1.3	73
998	Matched Comparison of Two Different Biological Prostheses for Complete Supra-annular Aortic Valve Replacement. <i>Thoracic and Cardiovascular Surgeon</i> , 2015, 63, 459-466.	0.4	26
999	Clinical and economic consequences of non-cardiac incidental findings detected on cardiovascular computed tomography performed prior to transcatheter aortic valve implantation (TAVI). <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1435-1446.	0.7	26
1000	Automatic quantification of aortic regurgitation using 3D full volume color doppler echocardiography: a validation study with cardiac magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1379-1389.	0.7	21
1001	Clinical characteristics of elderly patients with aortic stenosis. <i>Journal of Echocardiography</i> , 2015, 13, 134-140.	0.4	7
1002	Visual Estimation of the Severity of Aortic Stenosis and the Calcium Burden by 2-Dimensional Echocardiography. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 1711-1717.	0.8	7
1003	Adult congenital heart disease. <i>Anaesthesia and Intensive Care Medicine</i> , 2015, 16, 528-534.	0.1	3

#	ARTICLE	IF	CITATIONS
1004	Tricuspid valve remodelling in functional tricuspid regurgitation: multidetector row computed tomography insights. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 17,jev140.	0.5	43
1006	Centres of excellence in heart valve surgery: are there standards for best practice?. <i>Open Heart</i> , 2015, 2, e000282.	0.9	2
1007	Perioperative Management of Antithrombotic Therapy in Common Otolaryngologic Surgical Procedures. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 153, 493-503.	1.1	26
1008	Assessment of Aortic Valve Disease: Role of Imaging Modalities. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2015, 17, 49.	0.4	8
1009	Pathology of Intercalated Discs in Friedreich Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1739-1740.	1.2	4
1010	Severe ischemic mitral regurgitation: Repair or replace?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1425-1427.	0.4	13
1011	Quality Markers in Cardiology. Main Markers to Measure Quality of Results (Outcomes) and Quality Measures Related to Better Results in Clinical Practice (Performance Metrics). <i>INCARDIO (Indicadores) Tj ETQq0 0 0,rgBT /Overlock 10 T</i> <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 976-995.e10.	0.4	15
1012	Risk Prediction Models, Guidelines, Special Populations, and Outcomes. , 2015, , 171-196.		0
1013	Epidemiology and clinical outcomes. <i>European Heart Journal</i> , 2015, 36, 2667-2670.	1.0	2
1014	Catheter-based interventional strategies for cor triatriatum in the adult â€“ feasibility study through a hybrid approach. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 68.	0.7	16
1016	Circulating microRNA Profiling Needs Further Refinement Before Clinical Use in Patients With Aortic Stenosis. <i>Journal of the American Heart Association</i> , 2015, 4, e002150.	1.6	28
1017	Usefulness of Left Atrial Reservoir Size and Left Ventricular Untwisting Rate for Predicting Outcome inÂPrimary Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2015, 116, 1237-1244.	0.7	9
1018	Initial Surgical Versus Conservative Strategies in Patients With Asymptomatic Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2827-2838.	1.2	236
1019	Real-Time Three-Dimensional Echocardiographic Assessment of Severity of Mitral Regurgitation Using Proximal Isovelocity Surface Area and Vena Contracta Area Method. <i>Lessons We Learned and Clinical Implications. Current Cardiovascular Imaging Reports</i> , 2015, 8, 38.	0.4	27
1020	Imaging During Percutaneous Valvular Heart DiseaseInterventions: Is More Better or Less?. <i>Current Cardiovascular Imaging Reports</i> , 2015, 8, 1.	0.4	0
1023	A focus on the prognosis and management of ischemic heart disease in patients without evidence of obstructive coronary artery disease. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 1031-1044.	0.6	3
1024	1-Year Outcomes After TransfemoralÂTranscatheter or SurgicalÂAortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2015, 66, 804-812.	1.2	161
1025	Surgical threshold for bicuspid aortic valve aneurysm: a case for individual decision-making. <i>Heart</i> , 2015, 101, 1361-1367.	1.2	25

#	ARTICLE	IF	CITATIONS
1026	Aborted TAVR Following Aortic Balloon Valvuloplasty. <i>Journal of Cardiac Surgery</i> , 2015, 30, 251-252.	0.3	3
1027	Late device embolization in a persistent mitral paravalvular leak. <i>Revista Portuguesa De Cardiologia</i> , 2015, 34, 291.e1-291.e4.	0.2	4
1028	Reclassification of low-gradient aortic stenosis severity in patients with preserved ejection fraction: when is severe truly severe?: Figure 1. <i>European Heart Journal</i> , 2015, 36, 2039-2041.	1.0	3
1029	Morphology of congenital and acquired aortic valve disease by cardiovascular magnetic resonance imaging. <i>European Journal of Radiology</i> , 2015, 84, 2144-2154.	1.2	6
1030	Inconsistency in hemodynamic characterization of severe aortic stenosis. <i>International Journal of Cardiology</i> , 2015, 197, 309-311.	0.8	7
1033	Risks of Thrombosis and Rehemorrhage During Early Management of Intracranial Hemorrhage in Patients With Mechanical Heart Valves. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1738-1739.	1.2	6
1035	Dynamic prediction of outcome for patients with severe aortic stenosis: application of joint models for longitudinal and time-to-event data. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 28.	0.7	24
1036	Cardiac computed tomography in current cardiology guidelines. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 514-523.	0.7	81
1037	The MitraClip and survival in patients with mitral regurgitation at high risk for surgery: A propensity-matched comparison. <i>American Heart Journal</i> , 2015, 170, 1050-1059.e3.	1.2	72
1038	Edge-to-Edge Mitral Repair. , 2015, , .		2
1039	Predictive Value of Left Atrial Deformation onÂPrognosis in Severe Primary Mitral Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1309-1317.e4.	1.2	35
1040	2015 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension. <i>European Respiratory Journal</i> , 2015, 46, 903-975.	3.1	2,415
1041	Mitral Valve Repair Without Repair of Moderate Tricuspid Regurgitation. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2206-2212.	0.7	20
1042	A Nurse Practitioner Clinic: A Novel Approach to Supporting Patients Following Heart Valve Surgery. <i>Heart Lung and Circulation</i> , 2015, 24, 1126-1133.	0.2	12
1043	Additional Perspectives on the Prognostic Significance of Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 597-599.	1.1	1
1044	Severe secondary mitral regurgitation and left ventricular dysfunction: a â€˜deadly combinationâ€™ against which the fight is not over!: Figure 1. <i>European Heart Journal</i> , 2015, 36, 2742-2744.	1.0	6
1045	4D flow cardiovascular magnetic resonance consensus statement. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 72.	1.6	642
1046	Initial Experience of Transcatheter MitralÂValve Replacement With a NovelÂTranscatheter Mitral Valve. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1011-1019.	1.2	46

#	ARTICLE	IF	CITATIONS
1047	Physiological Basis for Area and Gradient Assessment: Hemodynamic Principles of Aortic Stenosis. , 2015, , 29-48.		0
1048	Controversies in Cardiology. , 2015, , .		0
1049	Progression of Low-Gradient, Low-Flow, Severe Aortic Stenosis With Preserved Left Ventricular Ejection Fraction. American Journal of Cardiology, 2015, 116, 612-617.	0.7	23
1050	Oxidized Phospholipids, Lipoprotein(a), and Progression of Calcific Aortic Valve Stenosis. Journal of the American College of Cardiology, 2015, 66, 1236-1246.	1.2	295
1051	Differences in Natural History of Low- and High-Gradient Aortic Stenosis from Nonsevere to Severe Stage of the Disease. Journal of the American Society of Echocardiography, 2015, 28, 1270-1282.e4.	1.2	25
1052	Early Bioprosthetic Valve Failure: Mechanistic Insights via Correlation between Echocardiographic and Operative Findings. Journal of the American Society of Echocardiography, 2015, 28, 1131-1148.	1.2	26
1053	Prevention of non-communicable diseases and special causes of heart failure. European Heart Journal, 2015, 36, 2019-2022.	1.0	0
1054	Clinical and Prognostic Impact of a New Left Ventricular Ejection Index in Primary Mitral Regurgitation Because of Mitral Valve Prolapse. Circulation: Cardiovascular Imaging, 2015, 8, e003036.	1.3	13
1055	2015 ESC Guidelines for the management of infective endocarditis. European Heart Journal, 2015, 36, 3075-3128.	1.0	3,902
1056	Prosthetic Valve Endocarditis After Transcatheter Aortic Valve Implantation. Circulation: Cardiovascular Interventions, 2015, 8, .	1.4	88
1057	Exercise echocardiography in asymptomatic severe aortic stenosis. International Journal of Cardiovascular Imaging, 2015, 31, 1561-1562.	0.7	1
1058	Rationale and design of GISSI OUTLIERS VAR Study in bicuspid aortic valve patients: Prospective longitudinal, multicenter study to investigate correlation between surgical, echo distinctive features, histologic and genetic findings in phenotypically homogeneous outlier cases. International Journal of Cardiology, 2015, 199, 180-185.	0.8	3
1059	Predictive value for paravalvular regurgitation of 3-dimensional anatomic aortic annulus shape assessed by multidetector computed tomography post-transcatheter aortic valve replacement. European Heart Journal Cardiovascular Imaging, 2016, 17, jev128.	0.5	6
1061	Influence of different approaches of aortic valve replacement on the incidence of post-operative delirium in intermediate risk patients – a matched pair analysis. Current Medical Research and Opinion, 2015, 31, 2157-2163.	0.9	22
1062	Aspectos novedosos quirúrgicos en el tratamiento de la estenosis aórtica. Cardiacore, 2015, 50, 139-142.	0.0	1
1063	Left Ventricular Outflow Tract Geometry and Dynamics in Aortic Stenosis: Implications for the Echocardiographic Assessment of Aortic Valve Area. Journal of the American Society of Echocardiography, 2015, 28, 1267-1269.	1.2	21
1064	Interventricular septum aneurysm: Two differently managed cases and association with bicuspid aortic valve. International Journal of Cardiology, 2015, 201, 438-440.	0.8	1
1065	New Generation CoreValve Evolut™ R 23mm Aortic Valve Prosthesis: Initial Experience. Revista Española De Cardiología (English Ed), 2015, 68, 721-722.	0.4	1

#	ARTICLE	IF	CITATIONS
1066	Long-term Results of Repeat Percutaneous Mitral Valvuloplasty: Is it Still a Viable Option?. Revista Espanola De Cardiologia (English Ed), 2015, 68, 728-730.	0.4	1
1068	Percutaneous treatment of mitral valve regurgitation: Initial experience with the MitraClip device. Revista Portuguesa De Cardiologia (English Edition), 2015, 34, 515-524.	0.2	5
1070	Treatment of Symptomatic Severe Aortic Stenosis With a Novel Resheathable Supra-Annular Self-Expanding Transcatheter Aortic Valve System. JACC: Cardiovascular Interventions, 2015, 8, 1359-1367.	1.1	190
1071	Determinants in treatment decision-making in older patients with symptomatic severe aortic stenosis. Maturitas, 2015, 82, 128-133.	1.0	12
1072	Variability in Antithrombotic Therapy Regimens Peri-TAVR: A Single Academic Center Experience. Cardiology and Therapy, 2015, 4, 197-201.	1.1	13
1073	Impact of Diabetes Mellitus and Hemoglobin A1C on Outcome After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2015, 116, 1898-1903.	0.7	21
1074	Incidence of aortic stenosis in subjects with normal and slightly elevated aortic gradients and flow. Heart, 2015, 101, 1895-1900.	1.2	7
1075	Secondary tricuspid valve regurgitation: a forgotten entity. Heart, 2015, 101, 1840-1848.	1.2	82
1076	Optimizing clinical outcomes of transcatheter aortic valve implantation patients with comorbidities. Expert Review of Cardiovascular Therapy, 2015, 13, 1419-1432.	0.6	8
1077	Treatment of degenerative mitral regurgitation in elderly patients. Nature Reviews Cardiology, 2015, 12, 177-183.	6.1	12
1078	CirugÃa de la vÃlvula aÃrtica en octogenarios: factores de riesgo e impacto a largo plazo. Revista Clinica Espanola, 2015, 215, 148-155.	0.2	3
1079	Valvular Abnormalities Detected by Echocardiography in 5-Year Survivors of Childhood Cancer: A Long-Term Follow-Up Study. International Journal of Radiation Oncology Biology Physics, 2015, 91, 213-222.	0.4	12
1080	Value of the â€œTAVI2-SCOREâ€ Versus Surgical Risk Scores for Prediction of One Year Mortality in 511 Patients Who Underwent Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2015, 115, 234-242.	0.7	82
1081	Vascular Complications After Transcatheter Aortic Valve Implantation and Their Association With Mortality Reevaluated by the Valve Academic Research Consortium Definitions. American Journal of Cardiology, 2015, 115, 100-106.	0.7	57
1082	The Effect of Transcatheter Aortic Valve Implantation on Pulmonary Hypertension. Echocardiography, 2015, 32, 1057-1063.	0.3	9
1083	Three-dimensional Echocardiography. , 2015, , .		9
1084	Telemedicine-guided, very low-dose international normalized ratio self-control in patients with mechanical heart valve implants. European Heart Journal, 2015, 36, 1297-1305.	1.0	42
1085	Impact of transcatheter aortic valve implantation (TAVI) on pulmonary hyper-tension and clinical outcome in patients with severe aortic valvular stenosis. Clinical Research in Cardiology, 2015, 104, 164-174.	1.5	22

#	ARTICLE	IF	CITATIONS
1086	Reply to the Letter from Canpolat and Colleagues. , 2015, 20, 100-101.		0
1087	The use of echocardiography in acute cardiovascular care: Recommendations of the European Association of Cardiovascular Imaging and the Acute Cardiovascular Care Association. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 100-132.	0.4	6
1088	Health-related quality of life of patients after mechanical valve replacement surgery: An integrative review. <i>European Journal of Cardiovascular Nursing</i> , 2015, 14, 16-25.	0.4	10
1091	Accelerated dobutamine stress testing: Feasibility and safety in patients with moderate aortic stenosis. <i>Egyptian Heart Journal</i> , 2015, 67, 107-113.	0.4	1
1093	Normal values and clinical relevance of left atrial myocardial function analysed by speckle-tracking echocardiography: multicentre study. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 364-372.	0.5	178
1094	Blood transfusion is associated with impaired outcome after transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 460-467.	0.7	34
1095	The use of echocardiography in acute cardiovascular care: Recommendations of the European Association of Cardiovascular Imaging and the Acute Cardiovascular Care Association. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 119-146.	0.5	115
1096	Cardiac Catheterization for Congenital Heart Disease. , 2015, , .		4
1099	Dynamic device properties of pulse contour cardiac output during transcatheter aortic valve implantation. <i>Journal of Clinical Monitoring and Computing</i> , 2015, 29, 323-331.	0.7	7
1101	Analysis of the additional costs of clinical complications in patients undergoing transcatheter aortic valve replacement in the German Health Care System. <i>International Journal of Cardiology</i> , 2015, 179, 231-237.	0.8	21
1102	Aortic Valve Repair Versus Replacement for Aortic Regurgitation: Effects on Left Ventricular Remodeling. <i>Journal of Cardiac Surgery</i> , 2015, 30, 13-19.	0.3	14
1103	Red Blood Cell Transfusion Trigger in Cardiac Surgery. , 2015, , 35-44.		3
1104	Fragmented QRS Can Predict Severity of Aortic Stenosis. , 2015, 20, 37-42.		14
1105	Comparison of four contemporary risk models at predicting mortality after aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 443-448.	0.4	22
1107	How to assess aortic annular size before transcatheter aortic valve implantation (TAVI): the role of echocardiography compared with other imaging modalities. <i>Heart</i> , 2015, 101, 727-736.	1.2	12
1108	Transcatheter aortic valve implantation. <i>Surgery Today</i> , 2015, 45, 527-536.	0.7	3
1109	A man with dark urine and shortness of breath: a case-based review of paravalvular leaks. <i>BMJ Case Reports</i> , 2016, 2016, bcr2015213399.	0.2	0
1110	A Simplified Protocol for Transcatheter Aortic Valve Implantation that Reduces Procedure-Related Risk. <i>Journal of Cardiovascular Diseases & Diagnosis</i> , 2016, 04, .	0.0	3

#	ARTICLE	IF	CITATIONS
1111	Peri- and postinterventional antithrombotic therapy in TAVI. <i>Hamostaseologie</i> , 2016, 36, 44-45.	0.9	0
1112	Predicting Left Ventricular Dysfunction after Surgery in Patients with Chronic Mitral Regurgitation: Assessment of Myocardial Deformation by 2-Dimensional Multilayer Speckle Tracking Echocardiography. <i>Korean Circulation Journal</i> , 2016, 46, 213.	0.7	29
1113	Do All Critical Aortic Stenosis with Chest Pain Need Aortic Valve Replacement? A Case Report. <i>Clinics and Practice</i> , 2016, 6, 89-92.	0.6	1
1114	Platelet activation is less enhanced in the new balloon expandable Edwards Sapien 3 valve compared to its predecessor model (Edwards Sapien XT). <i>Thrombosis and Haemostasis</i> , 2016, 115, 109-116.	1.8	7
1116	Invasive Hemodynamic Assessment of Cardiac Output State after MitraClip Therapy in Nonanaesthetized Patients with Functional Mitral Regurgitation. <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	8
1117	Critical evaluation of the MitraClip system in the management of mitral regurgitation. <i>Vascular Health and Risk Management</i> , 2016, 12, 1.	1.0	18
1118	Proportion of patients in the Uganda rheumatic heart disease registry with advanced disease requiring urgent surgical interventions. <i>African Health Sciences</i> , 2016, 15, 1182.	0.3	31
1119	Conduction disturbances after transcatheter aortic valve implantation procedures – predictors and management. <i>Postepy W Kardiologii Interwencyjnej</i> , 2016, 3, 203-211.	0.1	12
1120	The echocardiography of replacement heart valves. <i>Journal of Animal Science and Technology</i> , 2016, 3, R35-R43.	0.8	7
1121	Revisit of Functional Tricuspid Regurgitation; Current Trends in the Diagnosis and Management. <i>Korean Circulation Journal</i> , 2016, 46, 443.	0.7	31
1122	POL-TAVI – Polish Registry of Transcatheter Aortic Valve Implantation – simple tool, great value, rationale and design. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2016, 4, 309-315.	0.1	2
1123	Timing surgery in mitral regurgitation: defining risk and optimising intervention using stress echocardiography. <i>Journal of Animal Science and Technology</i> , 2016, 3, R45-R55.	0.8	7
1124	Peri-procedural imaging for transcatheter mitral valve replacement. <i>Cardiovascular Diagnosis and Therapy</i> , 2016, 6, 144-159.	0.7	31
1125	The role of cardiovascular magnetic resonance in the assessment of severe aortic stenosis and in post-procedural evaluation following transcatheter aortic valve implantation and surgical aortic valve replacement. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 259-273.	1.1	11
1126	Cardiovascular magnetic resonance, mitral regurgitation and outcomes: the importance of accurate assessment in an era of increasing intervention. <i>Journal of Thoracic Disease</i> , 2016, 8, E1053-E1056.	0.6	1
1127	Early- and mid-term outcomes after transcatheter aortic valve implantation. Data from a single-center registry. <i>Postepy W Kardiologii Interwencyjnej</i> , 2016, 2, 122-127.	0.1	17
1128	A global perspective on mechanical prosthetic heart valve thrombosis: Diagnostic and therapeutic challenges. <i>Anatolian Journal of Cardiology</i> , 2016, 16, 980-989.	0.5	43
1129	Robotic mitral valve surgery: overview, methodology, results, and perspective. <i>Annals of Cardiothoracic Surgery</i> , 2016, 5, 544-555.	0.6	54

#	ARTICLE	IF	CITATIONS
1130	Pre- and Postoperative Predictors of Long-Term Prognosis After Aortic Valve Replacement for Severe Chronic Aortic Regurgitation. <i>Circulation Journal</i> , 2016, 80, 2460-2467.	0.7	16
1131	Therapeutic Decision-Making for Elderly Patients With Symptomatic Severe Valvular Heart Diseases. <i>International Heart Journal</i> , 2016, 57, 434-440.	0.5	4
1132	Can predilatation in transcatheter aortic valve implantation be omitted? - a prospective randomized study. <i>Journal of Cardiothoracic Surgery</i> , 2016, 11, 124.	0.4	16
1133	Incidence, Predictors and Impact of Severe Periprocedural Bleeding According to VARC-2 Criteria on 1-Year Clinical Outcomes in Patients After Transcatheter Aortic Valve Implantation. <i>International Heart Journal</i> , 2016, 57, 35-40.	0.5	31
1135	Thoracic Malignancies and Pulmonary Nodules in Patients under Evaluation for Transcatheter Aortic Valve Implantation (TAVI): Incidence, Follow Up and Possible Impact on Treatment Decision. <i>PLoS ONE</i> , 2016, 11, e0155398.	1.1	15
1136	Risk Assessment of Patients Undergoing Transfemoral Aortic Valve Implantation upon Admission for Post-Interventional Intensive Care and Surveillance: Implications on Short- and Midterm Outcomes. <i>PLoS ONE</i> , 2016, 11, e0167072.	1.1	5
1137	Multimodality Imaging for Left Ventricular Hypertrophy Severity Grading: A Methodological Review. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 257.	0.8	25
1138	Anticoagulant independent mechanical heart valves: viable now or still a distant holy grail. <i>Annals of Translational Medicine</i> , 2016, 4, 525-525.	0.7	11
1139	Dual or Single Antiplatelet Therapy After Transcatheter Aortic Valve Implantation? A Systematic Review and Meta-Analysis. <i>Current Pharmaceutical Design</i> , 2016, 22, 4596-4603.	0.9	20
1140	Management of sepsis: from evidence to clinical practice. <i>Italian Journal of Medicine</i> , 2016, 10, 308.	0.2	0
1141	Dalle evidenze alla pratica clinica: emorragia del tratto digestivo superiore, pancreatite acuta, sepsi ed osteoporosi. Il contributo dei giovani internisti FADOL. <i>Italian Journal of Medicine</i> , 2016, 4, 1.	0.2	0
1142	Should patients undergo ascending aortic replacement with concomitant cardiac surgery?. <i>Cardiovascular Journal of Africa</i> , 2016, 27, 338-344.	0.2	5
1143	Prosthetic Valve Thrombosis. <i>American Journal of Therapeutics</i> , 2016, 23, e252-e255.	0.5	7
1144	The Effects of Mitral Valve Repair on Memory Performance, Executive Function, and Psychological Measures in Patients With Heart Failure. <i>Psychosomatic Medicine</i> , 2016, 78, 432-442.	1.3	12
1145	Improved transcatheter aortic valve implantation for aortic regurgitation using a snare loop-assisted device: the first preclinical experience. <i>European Journal of Clinical Investigation</i> , 2016, 46, 714-720.	1.7	0
1146	Clinical recommendations on Cardiac-CT in 2015. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 73-84.	0.6	19
1147	Why Does the Bicuspid Aortic Valve Keep Eluding Us?. <i>Cardiology in Review</i> , 2016, 24, 119-130.	0.6	5
1148	Cardiac Computed Tomography versus Echocardiography in the Assessment of Stenotic Rheumatic Mitral Valve. <i>Echocardiography</i> , 2016, 33, 346-352.	0.3	7

#	ARTICLE	IF	CITATIONS
1149	Cardiovascular emergencies and cardiac arrest in a pregnant woman. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2016, 35, S43-S50.	0.6	3
1150	Surgical indication for functional tricuspid regurgitation at initial operation: judging from long term outcomes. <i>General Thoracic and Cardiovascular Surgery</i> , 2016, 64, 509-516.	0.4	12
1151	Exercise-based cardiac rehabilitation for adults after heart valve surgery. <i>The Cochrane Library</i> , 2016, 3, CD010876.	1.5	64
1152	Pulmonary Hypertension in Aortic Stenosis and Mitral Regurgitation: Rest and Exercise Echocardiography Significance. <i>Progress in Cardiovascular Diseases</i> , 2016, 59, 59-70.	1.6	9
1153	Transcatheter subclavian versus transapical access for transcatheter aortic valve implantation: A multicenter study. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 332-338.	0.7	46
1154	Hemodynamic complications during transcatheter mitral valve repair in presence of congenital atrial septal defect. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 307-311.	0.7	3
1155	Pigtail catheter for MitraClip percutaneous transcatheter mitral valve repair. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 316-318.	0.7	0
1156	Assessment of quality of life in patients after surgical and transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, E80-8.	0.7	23
1157	Mitraclip therapy in patients with functional mitral regurgitation and missing leaflet coaptation: is it still an exclusion criterion?. <i>European Journal of Heart Failure</i> , 2016, 18, 1278-1286.	2.9	15
1159	The Role of Imaging in Aortic Valve Disease. <i>Current Cardiovascular Imaging Reports</i> , 2016, 9, 21.	0.4	14
1160	Anticoagulation for prosthetic heart valves. <i>Current Opinion in Cardiology</i> , 2016, 31, 176-182.	0.8	15
1161	Percutaneous Closure of Paravalvular Leaks: A Systematic Review. <i>Journal of Interventional Cardiology</i> , 2016, 29, 382-392.	0.5	21
1162	Large-scale community echocardiographic screening reveals a major burden of undiagnosed valvular heart disease in older people: the OxVALVE Population Cohort Study. <i>European Heart Journal</i> , 2016, 37, 3515-3522.	1.0	394
1163	Low-Dose Alteplase Infusion for the Treatment of Mechanical Aortic Valve Thrombosis. <i>Journal of Cardiovascular Nursing</i> , 2016, 31, 262-266.	0.6	2
1164	Mitral Valve Surgery: Current Minimally Invasive and Transcatheter Options. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 12, 20.	0.5	37
1165	Complementary role of cardiac CT in the assessment of aortic valve replacement dysfunction. <i>Open Heart</i> , 2016, 3, e000494.	0.9	23
1166	Response: Recognition of the distinction between primary and secondary mitral regurgitation is also important. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2016, 109, 700-700.	0.2	0
1168	MRI in all MR patients: Is this the Gold Standard approach?. <i>Hellenic Journal of Cardiology</i> , 2016, 57, 455-456.	0.4	3

#	ARTICLE	IF	CITATIONS
1170	The effect of aortic area measurement site on the energy loss coefficient: a comparison between echocardiography and cardiac computed tomography angiography in patients with aortic stenosis. <i>Echocardiography</i> , 2016, 33, 1649-1655.	0.3	2
1171	Echocardiographic predictors of outcomes in adults with aortic stenosis. <i>Heart</i> , 2016, 102, 934-942.	1.2	74
1172	Percutaneous balloon aortic valvuloplasty in the era of transcatheter aortic valve implantation: a narrative review. <i>Open Heart</i> , 2016, 3, e000421.	0.9	27
1173	Prognosis assessment of persistent left bundle branch block after TAVI by an electrophysiological and remote monitoring risk-adapted algorithm: rationale and design of the multicentre LBBBâ€‘TAVI Study. <i>BMJ Open</i> , 2016, 6, e010485.	0.8	18
1174	Cardiac rehabilitation increases physical capacity but not mental health after heart valve surgery: a randomised clinical trial. <i>Heart</i> , 2016, 102, 1995-2003.	1.2	36
1175	Choice of prosthetic heart valve in a developing country. <i>Heart Asia</i> , 2016, 8, 65-72.	1.1	24
1176	MALDI-Imaging Mass Spectrometry: a step forward in the anatomopathological characterization of stenotic aortic valve tissue. <i>Scientific Reports</i> , 2016, 6, 27106.	1.6	39
1177	Outcome of cardiac surgery in patients with low preoperative ejection fraction. <i>BMC Anesthesiology</i> , 2016, 16, 97.	0.7	75
1178	Fractional flow reserve to guide and to assess coronary artery bypass grafting. <i>European Heart Journal</i> , 2017, 38, ehv505.	1.0	23
1180	Prosthetic Heart Valve Thrombosis. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2670-2689.	1.2	332
1181	Percutaneous Transcatheter Coronary Venous Mitral Annuloplasty in Patients With Functional Mitral Regurgitation: Analysis of Poznan Carillon Registry Data. <i>Journal of Interventional Cardiology</i> , 2016, 29, 632-638.	0.5	5
1182	A Bridging Protocol in High-Thrombotic Risk Mechanical Valve Bearers Undergoing Surgery or Invasive Procedures. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2714-2715.	1.2	3
1183	Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement. <i>Annals of Internal Medicine</i> , 2016, 165, 334.	2.0	102
1184	Prediction of early-onset atrial tachyarrhythmia after successful trans-catheter device closure of atrial septal defect. <i>Medicine (United States)</i> , 2016, 95, e4706.	0.4	9
1185	Observed change in peak oxygen consumption after aortic valve replacement and its predictors. <i>Open Heart</i> , 2016, 3, e000309.	0.9	0
1186	Quality of life among elderly patients undergoing transcatheter or surgical aortic valve replacementâ€‘ a model-based longitudinal data analysis. <i>Health and Quality of Life Outcomes</i> , 2016, 14, 109.	1.0	17
1187	Early and late outcomes after trans-catheter aortic valve implantation in patients with previous chest radiation. <i>Heart</i> , 2016, 102, 1044-1051.	1.2	18
1188	Tissue versus mechanical valve replacement: Short term outcome among a sample of Egyptian patients with rheumatic mitral valve disease in Minia Governorate. <i>Journal of the Egyptian Society of Cardio-Thoracic Surgery</i> , 2016, 24, 270-278.	0.2	0

#	ARTICLE	IF	CITATIONS
1189	Preventive tricuspid annuloplasty: When the benefit justifies the risk. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1640-1641.	0.4	1
1191	Conceptual model for early health technology assessment of current and novel heart valve interventions. <i>Open Heart</i> , 2016, 3, e000500.	0.9	20
1192	Sex-Specific Differences at Presentation and Outcomes Among Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Annals of Internal Medicine</i> , 2016, 164, 377.	2.0	106
1194	Transcatheter or Surgical Aortic-Valve Replacement in Intermediate-Risk Patients. <i>New England Journal of Medicine</i> , 2016, 374, 1609-1620.	13.9	3,992
1195	Low-gradient aortic stenosis. <i>European Heart Journal</i> , 2016, 37, 2645-2657.	1.0	237
1196	Shifting the Spotlight onto the Forgotten Ventricle: Role of the Right Ventricle in Low-Flow, Low-Gradient Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 334-336.	1.2	4
1198	Natural History, Diagnostic Approaches, and Therapeutic Strategies for Patients With Asymptomatic Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2263-2288.	1.2	198
1199	Increased hsCRP is associated with higher risk of aortic valve replacement in patients with aortic stenosis. <i>Scandinavian Cardiovascular Journal</i> , 2016, 50, 138-145.	0.4	11
1200	Early and Late Outcomes Following Valve Sparing Aortic Root Reconstruction: The ANZSCTS Database. <i>Heart Lung and Circulation</i> , 2016, 25, 505-511.	0.2	7
1202	Comment on "Haemodynamic and anatomic progression of aortic stenosis". <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2016, 35, 131-132.	0.2	0
1203	Mechanistic insights into mitral regurgitation due to atrial fibrillation: "Atrial functional mitral regurgitation". <i>Trends in Cardiovascular Medicine</i> , 2016, 26, 681-689.	2.3	18
1204	Effects of Mitral Annulus Remodeling Following MitraClip Procedure on Reduction of Functional Mitral Regurgitation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 1020-1025.	0.4	9
1206	Impact and evolution of right ventricular dysfunction after successful MitraClip implantation in patients with functional mitral regurgitation. <i>IJC Heart and Vasculature</i> , 2016, 11, 90-98.	0.6	26
1207	Heart Team therapeutic decision-making and treatment in severe aortic valve stenosis. <i>Scandinavian Cardiovascular Journal</i> , 2016, 50, 146-153.	0.4	14
1208	Infective Endocarditis With Paravalvular Extension: 35-Year Experience. <i>Annals of Thoracic Surgery</i> , 2016, 102, 549-555.	0.7	12
1210	Outcomes of transfemoral transcatheter aortic valve implantation at hospitals with and without on-site cardiac surgery department: insights from the prospective German aortic valve replacement quality assurance registry (AQUA) in 17 919 patients. <i>European Heart Journal</i> , 2016, 37, 2240-2248.	1.0	80
1211	Added value of cardiac computed tomography for evaluation of mechanical aortic valve: Emphasis on evaluation of pannus with surgical findings as standard reference. <i>International Journal of Cardiology</i> , 2016, 214, 454-460.	0.8	26
1212	Cerebral Embolism During Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2016, 68, 589-599.	1.2	45

#	ARTICLE	IF	CITATIONS
1213	2016 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Heart Journal</i> , 2016, 37, 2129-2200.	1.0	13,008
1214	Aortic Valve Tract Segmentation From 3D-TEE Using Shape-Based B-Spline Explicit Active Surfaces. <i>IEEE Transactions on Medical Imaging</i> , 2016, 35, 2015-2025.	5.4	16
1215	Diferencias en la presentación clínica y manejo terapéutico de la estenosis aórtica severa en mujeres en un centro de tercer nivel. <i>CardiCore</i> , 2016, 51, 18-24.	0.0	2
1216	Sustitución percutánea de válvula aórtica: ventajas y limitaciones de diferentes técnicas de imagen cardíaca. <i>Revista Española De Cardiología</i> , 2016, 69, 310-321.	0.6	6
1217	Utilidad de la tomografía computarizada con multidetectores en la endocarditis infecciosa. <i>Revista Española De Cardiología</i> , 2016, 69, 442-445.	0.6	7
1219	Ischemic Mitral Regurgitation Before and After CABG. , 2016, , 181-188.		0
1221	Diagnosis and treatment of tricuspid valve disease: current and future perspectives. <i>Lancet, The</i> , 2016, 388, 2431-2442.	6.3	175
1222	Transcatheter aortic valve replacement versus surgical valve replacement in intermediate-risk patients: a propensity score analysis. <i>Lancet, The</i> , 2016, 387, 2218-2225.	6.3	899
1223	All over for valve surgery for intermediate-risk patients?. <i>Lancet, The</i> , 2016, 387, 2170-2171.	6.3	8
1224	MitraClip therapy in mitral regurgitation: a Markov model for the cost-effectiveness of a new therapeutic option. <i>Journal of Medical Economics</i> , 2016, 19, 696-701.	1.0	16
1225	Intracerebral hemorrhage in patients after heart valve replacement. <i>Journal of the Neurological Sciences</i> , 2016, 363, 195-199.	0.3	8
1226	Clinical Outcome of Patients with Aortic Stenosis and Coronary Artery Disease Not Treated According to Current Recommendations. <i>Journal of Cardiovascular Translational Research</i> , 2016, 9, 145-152.	1.1	4
1227	Urgent Transcatheter Aortic Valve Implantation in Patients With Severe Aortic Stenosis and Acute Heart Failure: Procedural and 30-Day Outcomes. <i>Canadian Journal of Cardiology</i> , 2016, 32, 726-731.	0.8	41
1228	Antiplatelet versus oral anticoagulant therapy as antithrombotic prophylaxis after mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1302-1308.e1.	0.4	19
1229	Sex-related differences in left ventricular remodeling in severe aortic stenosis and reverse remodeling after aortic valve replacement: A cardiovascular magnetic resonance study. <i>American Heart Journal</i> , 2016, 175, 101-111.	1.2	52
1231	Effect of ejection fraction on left ventricular remodeling in aortic insufficiency. <i>Asian Cardiovascular and Thoracic Annals</i> , 2016, 24, 332-336.	0.2	4
1233	Transcatheter Therapies for Treating Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1829-1845.	1.2	189
1234	Comparing Performance of Risk Scores for Combined Aortic Valve Replacement and Coronary Bypass Grafting Surgery. <i>Heart Lung and Circulation</i> , 2016, 25, 1118-1123.	0.2	10

#	ARTICLE	IF	CITATIONS
1235	The transcatheter valve technology pipeline for treatment of adult valvular heart disease. <i>European Heart Journal</i> , 2016, 37, 2226-2239.	1.0	57
1236	Pathophysiology and management of multivalvular disease. <i>Nature Reviews Cardiology</i> , 2016, 13, 429-440.	6.1	59
1239	Predictors of Very Late Events After Percutaneous Mitral Valvuloplasty in Patients With Mitral Stenosis. <i>American Journal of Cardiology</i> , 2016, 117, 1978-1984.	0.7	7
1240	Transcatheter aortic valve implantation: past, present and future. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2016, 77, 132-140.	0.2	0
1241	Feasibility and Safety of Transcatheter Aortic Valve Implantation Performed Without Intensive Care Unit Admission. <i>American Journal of Cardiology</i> , 2016, 118, 99-106.	0.7	20
1242	Recommendations for the imaging assessment of prosthetic heart valves: a report from the European Association of Cardiovascular Imaging endorsed by the Chinese Society of Echocardiography, the Inter-American Society of Echocardiography, and the Brazilian Department of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 589-590.	0.5	411
1243	2016 Focused Update: Clinical Recommendations for Cardiopulmonary Exercise Testing Data Assessment in Specific Patient Populations. <i>Circulation</i> , 2016, 133, e694-711.	1.6	292
1244	Syncopal and collapse in acute pulmonary embolism. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1251-1257.	0.7	24
1245	Early Diastolic Strain Rate in Relation to Systolic and Diastolic Function and Prognosis in Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 519-528.	2.3	49
1246	Late survival and heart failure after transcatheter aortic valve implantation. <i>Asian Cardiovascular and Thoracic Annals</i> , 2016, 24, 318-325.	0.2	10
1247	Tricuspid annuloplasty using De Vega modified technique - Short-term and medium-term results. <i>Cor Et Vasa</i> , 2016, 58, e379-e383.	0.1	2
1248	Right heart/pulmonary circulation unit assessment during exercise, a need for a global view of the loop. <i>International Journal of Cardiology</i> , 2016, 203, 1147-1148.	0.8	0
1249	Temporary right ventricular support after high-risk tricuspid valve surgery. <i>International Journal of Cardiology</i> , 2016, 212, 290-291.	0.8	0
1250	Long-term results of mitral repair in patients with severe left ventricular dysfunction and secondary mitral regurgitation: does the technique matter?. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 882-889.	0.6	27
1251	Biological versus Mechanical Heart Valve Prostheses. Has the Paradigm Shifted Definitely?. <i>Thoracic and Cardiovascular Surgeon</i> , 2016, 64, 390-391.	0.4	1
1256	Left ventricular hypertrophy in adults with previous repair of coarctation of the aorta; association with systolic blood pressure in the high normal range. <i>International Journal of Cardiology</i> , 2016, 218, 59-64.	0.8	25
1257	Clinical Outcomes and Imaging Findings in Women Undergoing TAVR. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 483-493.	2.3	37
1258	Impact of Preprocedural Left Ventricular Ejection Fraction on 1-Year Outcomes After MitraClip Implantation (from the ACCESS-EU Phase I, a Prospective, Multicenter, Nonrandomized Postapproval) Tj ETQq1 1 00784314 r4BT /Over		

#	ARTICLE	IF	CITATIONS
1259	Association of B-Type Natriuretic Peptide With Survival in Patients With Degenerative Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1297-1307.	1.2	42
1260	Role of Imaging in Transcatheter Aortic Valve Replacement. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2016, 18, 59.	0.4	11
1261	Statins for aortic valve stenosis. <i>The Cochrane Library</i> , 2016, 2016, CD009571.	1.5	15
1263	German Heart Surgery Report 2015: The Annual Updated Registry of the German Society for Thoracic and Cardiovascular Surgery. <i>Thoracic and Cardiovascular Surgeon</i> , 2016, 64, 462-474.	0.4	50
1264	Valvular heart disease in older adults: seeking an ounce of prevention. <i>European Heart Journal</i> , 2016, 37, 3523-3524.	1.0	2
1265	Repair or replace ischemic mitral regurgitation during coronary artery bypass grafting? A meta-analysis. <i>Journal of Cardiothoracic Surgery</i> , 2016, 11, 141.	0.4	9
1267	Rationale and design of the Transcatheter Aortic Valve Replacement to UNload the Left ventricle in patients with ADvanced heart failure (TAVR UNLOAD) trial. <i>American Heart Journal</i> , 2016, 182, 80-88.	1.2	142
1268	Impacto del remodelado del anillo mitral tras el procedimiento MitraClip en la reducci3n de la insuficiencia mitral funcional. <i>Revista Espanola De Cardiologia</i> , 2016, 69, 1020-1025.	0.6	5
1269	Coment3rio a «Um score de risco cl3nico de fibrose mioc3rdica prev3 resultados adversos na estenose a3rtica». <i>Revista Portuguesa De Cardiologia</i> , 2016, 35, 389-390.	0.2	0
1271	Perceval Sutureless Valve Dysfunction Caused by Valvular Thrombosis. <i>Annals of Thoracic Surgery</i> , 2016, 102, e309-e311.	0.7	11
1272	Cardio-anesthesiology considerations for the trans-catheter aortic valve implantation (TAVI) procedure. <i>Hellenic Journal of Cardiology</i> , 2016, 57, 401-406.	0.4	19
1273	Vascular complications post-transcatheter aortic valve procedures. <i>Indian Heart Journal</i> , 2016, 68, 724-731.	0.2	27
1274	Embolic protection device in a patient with large left ventricular thrombus undergoing transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2016, 222, 703-704.	0.8	2
1275	Comment on «œA clinical risk score of myocardial fibrosis predicts adverse outcomes in aortic stenosis»: <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2016, 35, 389-390.	0.2	0
1276	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, e1-e88.	0.6	754
1277	Late Outcomes of Transcatheter Aortic Valve Replacement in High-Risk Patients. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1637-1647.	1.2	109
1278	Transcatheter Mitral Annuloplasty in Chronic Functional Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 2039-2047.	1.1	129
1279	Quantitative Three-Dimensional Color Flow Echocardiography of Chronic Mitral Regurgitation: New Methods, New Perspectives, New Challenges. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 935-937.	1.2	4

#	ARTICLE	IF	CITATIONS
1280	Comparison of Quantity of Calcific Deposits by Multidetector Computed Tomography in the Aortic Valve and Coronary Arteries. <i>American Journal of Cardiology</i> , 2016, 118, 1533-1538.	0.7	29
1281	Incidence, feasibility and outcome of percutaneous coronary intervention after transcatheter aortic valve implantation with a self-expanding prosthesis. Results from a single center experience. <i>Cardiovascular Revascularization Medicine</i> , 2016, 17, 391-398.	0.3	42
1282	Transcatheter aortic valve implantation with the new-generation Evolut Râ„¢. <i>IJC Heart and Vasculature</i> , 2016, 12, 52-56.	0.6	21
1284	Totally Endoscopic Robotic Mitral Valve Surgery. <i>AORN Journal</i> , 2016, 104, 293-306.	0.2	6
1285	Late recurrence of left ventricular dysfunction after aortic valve replacement for severe chronic aortic regurgitation. <i>International Journal of Cardiology</i> , 2016, 224, 240-244.	0.8	5
1286	Câ€™est LAVi. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	1
1287	The frailty syndrome and mortality among very old patients with symptomatic severe aortic stenosis under different treatments. <i>International Journal of Cardiology</i> , 2016, 224, 125-131.	0.8	27
1288	Left ventricular reverse remodeling after aortic valve surgery for acute versus chronic aortic regurgitation. <i>Echocardiography</i> , 2016, 33, 1458-1464.	0.3	12
1289	Three-dimensional echocardiography in congenital heart disease: an expert consensus document from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1071-1097.	0.5	48
1290	Asymptomatic severe aortic stenosis: challenges in diagnosis and management. <i>Heart</i> , 2016, 102, 1168-1176.	1.2	9
1291	Mitral Regurgitation After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1603-1614.	1.1	101
1293	Prognosis in Infective Endocarditis. , 2016, , 89-103.		2
1294	Hemodynamic Complications in Infective Endocarditis. , 2016, , 107-121.		0
1296	Unfractionated heparin or low-molecular-weight heparin in the elderly. <i>International Journal of Cardiology</i> , 2016, 222, 1084-1090.	0.8	9
1297	Trends over the past 4 years in population characteristics, 30-day outcomes and 1-year survival in patients treated with transcatheter aortic valve implantation. <i>Archives of Cardiovascular Diseases</i> , 2016, 109, 457-464.	0.7	10
1298	Comparison of Results of Transcatheter Aortic Valve Implantation in Patients With Versus Without Active Cancer. <i>American Journal of Cardiology</i> , 2016, 118, 572-577.	0.7	76
1300	Three-Dimensional Transthoracic Echocardiography in the Comprehensive Evaluation of Right and Left Heart Chamber Remodeling Following Percutaneous Mitral Valve Repair. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 946-954.	1.2	20
1301	Is Mitral Valve Repair Superior to Mitral Valve Replacement in Elderly Patients? Comparison of Short- and Long-Term Outcomes in a Propensity-Matched Cohort. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	35

#	ARTICLE	IF	CITATIONS
1302	Early Hemodynamic Improvement after Percutaneous Mitral Valve Repair Evaluated by Noninvasive Pressure-Volume Analysis. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 888-898.	1.2	15
1303	Prognostic Usefulness of the 6-Minute Walk Test in Patients With Severe Aortic Stenosis. <i>American Journal of Cardiology</i> , 2016, 118, 1239-1243.	0.7	10
1304	Diagnosis and management of aortic valve stenosis in patients with heart failure. <i>European Journal of Heart Failure</i> , 2016, 18, 469-481.	2.9	27
1305	2016 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Journal of Heart Failure</i> , 2016, 18, 891-975.	2.9	5,272
1306	Statin Use and Aneurysm Risk in Patients With Bicuspid Aortic Valve Disease. <i>Clinical Cardiology</i> , 2016, 39, 41-47.	0.7	22
1307	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <i>European Heart Journal</i> , 2016, 37, 2893-2962.	1.0	5,689
1308	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <i>Europace</i> , 2016, 18, 1609-1678.	0.7	3,523
1309	Using Anatomic Intelligence to Localize Mitral Valve Prolapse on Three-Dimensional Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 938-945.	1.2	24
1310	2016 ESC Position Paper on cancer treatments and cardiovascular toxicity developed under the auspices of the ESC Committee for Practice Guidelines. <i>European Heart Journal</i> , 2016, 37, 2768-2801.	1.0	1,996
1311	Fundamentals of Cardiology for the Non-Cardiologist. , 2016, , 21-44.		0
1312	Small aortic root in aortic valve stenosis: clinical characteristics and prognostic implications. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 18, jew159.	0.5	30
1313	Micro-RNA-21 (biomarker) and global longitudinal strain (functional marker) in detection of myocardial fibrotic burden in severe aortic valve stenosis: a pilot study. <i>Journal of Translational Medicine</i> , 2016, 14, 248.	1.8	38
1314	Incidence and risk factors for thromboembolism and major bleeding in patients with mechanical valve prosthesis: A nationwide population-based study. <i>American Heart Journal</i> , 2016, 181, 1-9.	1.2	24
1315	Aortic Stenosis Grading and Outcome. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1264-1266.	2.3	5
1317	NT-proBNP for risk stratification of nonagenarian patients with severe symptomatic aortic stenosis. <i>International Journal of Cardiology</i> , 2016, 223, 785-786.	0.8	2
1318	Response: Asymptomatic severe aortic stenosis: Cardiopulmonary exercise testing in "the world of AVATAR". <i>American Heart Journal</i> , 2016, 178, e3-e4.	1.2	4
1319	Warfarin and Antiplatelet Therapy Versus Warfarin Alone for Treating Patients With Atrial Fibrillation Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1706-1717.	1.1	115
1320	The Course of Ischemic Mitral Regurgitation in Acute Myocardial Infarction After Primary Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e004841.	1.3	49

#	ARTICLE	IF	CITATIONS
1321	Predictors of Rapid Progression and Clinical Outcome of Asymptomatic Severe Aortic Stenosis. <i>Circulation Journal</i> , 2016, 80, 1863-1869.	0.7	29
1322	Medical Treatment of Aortic Stenosis. <i>Circulation</i> , 2016, 134, 1766-1784.	1.6	113
1323	Applicability, basic techniques and current statusâ€”â€”the essential ABCsâ€”â€”of transcatheter aortic valve replacement (TAVR). <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 32, 257-262.	0.2	0
1324	Pocket-size imaging device as a screening tool for aortic stenosis. <i>Wiener Klinische Wochenschrift</i> , 2016, 128, 348-353.	1.0	11
1325	Outcome Implication of Aortic Valve Area Normalized to Body Size in Asymptomatic Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	33
1326	Prognostic Significance of ST-Segment Elevation in Leads V₁ & V₂ in Patients With Severe Aortic Stenosis. <i>Circulation Journal</i> , 2016, 80, 526-534.	0.7	5
1327	Prognostic Impact of Functional Mitral Regurgitation in Patients Admitted With Acute Decompensated Heart Failure. <i>Circulation Journal</i> , 2016, 80, 139-147.	0.7	21
1328	Porcine Intestinal Submucosa (CorMatrix) for Semilunar Valve Repair in Children: A Word of Caution After Midterm Results. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016, 28, 436-445.	0.4	23
1329	Mitral Annular Calcium and Mitral Stenosis Determined by Multidetector Computed Tomography in Patients Referred for Aortic Stenosis. <i>American Journal of Cardiology</i> , 2016, 118, 1251-1257.	0.7	26
1330	Transcatheter Aortic Valve Replacement in Lower Surgical Risk Patients: Review of Major Trials and Future Perspectives. <i>Current Cardiology Reports</i> , 2016, 18, 103.	1.3	10
1331	Meta-Analysis Comparing Established Risk Prediction Models (EuroSCORE II, STS Score, and ACEF Score) for Perioperative Mortality During Cardiac Surgery. <i>American Journal of Cardiology</i> , 2016, 118, 1574-1582.	0.7	95
1332	The Challenge of Timing Surgery in Degenerative Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1308-1311.	1.2	0
1333	von Willebrand Factor Abnormalities and Heyde Syndrome in Dysfunctional Heart Valve Prostheses. <i>JAMA Cardiology</i> , 2016, 1, 198.	3.0	39
1335	Effect of Transcatheter Mitral Annuloplasty With the Cardioband Device on 3-Dimensional Geometry of the Mitral Annulus. <i>American Journal of Cardiology</i> , 2016, 118, 744-749.	0.7	15
1336	Valvular-CHADS-VASc as a safer alternative to CHADS-VASc score. <i>International Journal of Cardiology</i> , 2016, 221, 1051-1052.	0.8	1
1337	Asymptomatic Patients With Severe Aortic Stenosis Are Not All Created Equal. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	0
1338	Hemodynamics through the congenitally bicuspid aortic valve: a computational fluid dynamics comparison of opening orifice area and leaflet orientation. <i>Perfusion (United Kingdom)</i> , 2016, 31, 683-690.	0.5	10
1339	Let us preserve the harmonious development of transcatheter aortic valve implantation!. <i>European Heart Journal</i> , 2016, 37, 2249-2251.	1.0	1

#	ARTICLE	IF	CITATIONS
1340	Further steps in the TAVI revolution. <i>European Heart Journal</i> , 2016, 37, 2205-2207.	1.0	0
1341	Prognostic value of aortic regurgitation after TAVI in patients with chronic kidney disease. <i>International Journal of Cardiology</i> , 2016, 221, 180-187.	0.8	7
1342	Perioperative management of the patient with cardiovascular disease undergoing non-cardiac surgery. <i>Surgery</i> , 2016, 34, 392-398.	0.1	3
1343	Multimodality imaging for the diagnosis and assessment of aortic stenosis severity. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 1177-1188.	0.6	2
1344	Prognosis of Prolonged Intensive Care Unit Stay After Aortic Valve Replacement for Severe Aortic Stenosis in Octogenarians. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1555-1561.	0.6	4
1345	Current status of transcatheter mitral valve repair therapies – From surgical concepts towards future directions. <i>Scandinavian Cardiovascular Journal</i> , 2016, 50, 367-376.	0.4	5
1346	Atrial fibrillation in patients undergoing transcatheter aortic valve implantation: epidemiology, timing, predictors, and outcome. <i>European Heart Journal</i> , 2017, 38, ehw456.	1.0	97
1347	Neurological Injury in Intermediate-Risk Transcatheter Aortic Valve Implantation. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	30
1348	Cardiac diagnostic work-up of ischaemic stroke. <i>European Heart Journal</i> , 0, , ehw414.	1.0	0
1349	Pacing-Correctable Mitral Regurgitation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	2.1	0
1350	Subclinical Myocardial Dysfunction in Asymptomatic Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1987-1989.	1.2	2
1351	Physical and mental recovery after conventional aortic valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1549-1556.e2.	0.4	17
1353	Surgical Management of Infective Endocarditis Complicated by Embolic Stroke. <i>Circulation</i> , 2016, 134, 1280-1292.	1.6	69
1354	Transcatheter Aortic Valve Replacement for the Treatment of Pure Native Aortic Valve Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 2308-2317.	1.1	102
1355	Coexisting Cardiac and Hematologic Disorders. <i>Anesthesiology Clinics</i> , 2016, 34, 659-668.	0.6	0
1356	First-in-Human of Catheter-Delivered Annuloplasty Ring to Treat Functional Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, e211-e213.	1.1	9
1357	Severe Mitral Annular Calcification. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1318-1337.	2.3	126
1358	Functional Assessment of Coronary Artery Disease in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	1.4	100

#	ARTICLE	IF	CITATIONS
1359	Patients with calcific aortic stenosis exhibit systemic molecular evidence of ischemia, enhanced coagulation, oxidative stress and impaired cholesterol transport. <i>International Journal of Cardiology</i> , 2016, 225, 99-106.	0.8	34
1360	Calcific aortic stenosis. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16006.	18.1	568
1362	The clinical use of stress echocardiography in non-ischaemic heart disease: recommendations from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1191-1229.	0.5	300
1363	Combined papillary muscle sling and ring annuloplasty for moderate-to-severe secondary mitral regurgitation. <i>Journal of Cardiac Surgery</i> , 2016, 31, 664-671.	0.3	27
1364	The clinical challenge of concomitant aortic and mitral valve stenosis. <i>Acta Cardiologica</i> , 2016, 71, 3-6.	0.3	20
1365	Hyper-Response to Clopidogrel in Japanese Patients Undergoing Transcatheter Aortic Valve Implantation. <i>International Heart Journal</i> , 2016, 57, 190-197.	0.5	19
1366	Transcatheter or surgical aortic valve replacement for patients with severe, symptomatic, aortic stenosis at low to intermediate surgical risk: a clinical practice guideline. <i>BMJ, The</i> , 2016, 354, i5085.	3.0	65
1367	Oral anticoagulation, stroke and thromboembolism in patients with atrial fibrillation and valve bioprosthesis. <i>Thrombosis and Haemostasis</i> , 2016, 115, 1056-1063.	1.8	33
1368	Twelve-Month Quality of Life Improvement and All-Cause Mortality in Elderly Patients Undergoing Transcatheter Aortic Valve Replacement. <i>International Journal of Artificial Organs</i> , 2016, 39, 444-449.	0.7	15
1369	Assessment of diastolic dysfunction in patients with acute coronary syndrome and preserved systolic function: comparison between Doppler transthoracic echocardiography and velocity-encoded cardiac magnetic resonance. <i>Acta Cardiologica</i> , 2016, 71, 425-434.	0.3	1
1370	Prevalence, Predictors and Clinical Outcome of Residual Pulmonary Hypertension Following Tricuspid Annuloplasty. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	14
1372	Functional mitral regurgitation. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 767-773.	0.6	5
1373	Prosthesis depth and conduction disturbances after last generation balloon-expandable transcatheter aortic valve implantation. <i>Europace</i> , 2016, 20, euw310.	0.7	3
1374	Graphene coating onto mechanical heart valve prosthesis and resistance to flow dynamics. <i>Acta Cardiologica</i> , 2016, 71, 235-255.	0.3	10
1375	Cost of vitamin K antagonist anticoagulant treatment in patients with metallic prosthetic valve in mitral position. <i>SAGE Open Medicine</i> , 2016, 4, 205031211666312.	0.7	2
1376	Transcatheter versus surgical aortic valve replacement in patients with severe aortic stenosis at low and intermediate risk: systematic review and meta-analysis. <i>BMJ, The</i> , 2016, 354, i5130.	3.0	113
1377	Left atrial volume index as an independent determinant of pulmonary hypertension in patients with chronic organic mitral regurgitation. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 141.	0.7	6
1378	Sex differences in volume overload in skinned fibers. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 197.	0.7	4

#	ARTICLE	IF	CITATIONS
1379	Clinical outcome and hemodynamic behavior of the Labcor Dokimos Plus aortic valve. <i>Journal of Cardiothoracic Surgery</i> , 2016, 11, 160.	0.4	4
1380	Transcatheter Aortic Valve Implantation in Nonagenarians. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016, 11, 390-395.	0.4	4
1382	The predictive value of conventional surgical risk scores for periprocedural mortality in percutaneous mitral valve repair. <i>Netherlands Heart Journal</i> , 2016, 24, 475-480.	0.3	8
1385	Clinical and echocardiographic determinants in bicuspid aortic dilatation. <i>Medicine (United States)</i> , 2016, 95, e5699.	0.4	4
1386	Multiplug paravalvular leak closure using Amplatzer Vascular Plugs III: A prospective registry. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 478-487.	0.7	43
1388	Assessment of Anti-Tissue Type Plasminogen Activator Antibodies in Patients With Prosthetic Heart Valve Thrombosis. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2016, 21, 372-380.	1.0	7
1389	Diabetes mellitus and coronary microvascular function in asymptomatic patients with severe aortic stenosis and nonobstructed coronary arteries. <i>Diabetes and Vascular Disease Research</i> , 2016, 13, 220-227.	0.9	10
1390	Assessment of aortic valve in regard to its anatomical variants morphology in 2053 patients using 64-slice CT retrospective coronary angiography. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 89.	0.7	4
1391	Effect of late sodium current inhibition on MRI measured diastolic dysfunction in aortic stenosis: a pilot study. <i>BMC Research Notes</i> , 2016, 9, 64.	0.6	5
1392	Description of a Heart Team approach to coronary revascularization and its beneficial long-term effect on clinical events after PCI. <i>Clinical Research in Cardiology</i> , 2016, 105, 388-400.	1.5	33
1393	Transcatheter aortic valve implantation in a cancer patient denied for surgical aortic valve replacement—a case report. <i>Wiener Klinische Wochenschrift</i> , 2016, 128, 516-520.	1.0	4
1394	Multimodality Assessment of Ascending Aortic Diameters: Comparison of Different Measurement Methods. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 819-826.e4.	1.2	77
1395	Quantification of paravalvular regurgitation after transcatheter aortic valve implantation: improved accuracy means better standardization. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 861-862.	0.5	0
1396	Three-Dimensional Imaging of the Repaired Aortic Valve. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1599-1610.	0.6	3
1397	The assessment of aortic stenosis: echocardiography and beyond. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2016, 77, 141-146.	0.2	2
1398	Contemporary outcomes after surgical aortic valve replacement with bioprostheses and allografts: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 605-616.	0.6	31
1399	Use, complications, and outcome of novel therapeutic interventions. <i>European Heart Journal</i> , 2016, 37, 121-123.	1.0	0
1400	Assessment of Mitral Paravalvular Leakage After Mitral Valve Replacement Using Cardiac Computed Tomography. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	29

#	ARTICLE	IF	CITATIONS
1401	Defining nonvalvular atrial fibrillation: A quest for clarification. <i>American Heart Journal</i> , 2016, 178, 161-167.	1.2	17
1402	Pulmonary Pressures and Outcome in Primary Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2962-2964.	1.2	11
1403	Trans-catheter mitral valve implantation for mitral regurgitation. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 85-91.	0.6	8
1404	Echocardiographic outcomes of self-expandable CoreValve versus balloon-expandable Edwards SAPIEN XT valves: the comparison of two bioprosthesis implanted in a single centre. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1371-1378.	0.7	10
1405	CT Angiography for the Detection of Coronary Artery Stenoses in Patients Referred for Cardiac Valve Surgery. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1059-1070.	2.3	34
1406	Tratamiento quirúrgico e intervencionista de la insuficiencia valvular mitral: revisión del documento de consenso de los Grupos de Trabajo en Cirugía Cardiovascular y Valvulopatías de la Sociedad Europea de Cardiología. <i>Cirugía Cardiovascular</i> , 2016, 23, 91-97.	0.1	0
1407	Expert consensus statement for periprocedural anticoagulation and antiplatelet therapy in elective bronchoscopy. <i>Cor Et Vasa</i> , 2016, 58, e175-e180.	0.1	1
1408	Mortality prediction following transcatheter aortic valve replacement: A quantitative comparison of risk scores derived from populations treated with either surgical or percutaneous aortic valve replacement. The Israeli TAVR Registry Risk Model Accuracy Assessment (IRRMA) study. <i>International Journal of Cardiology</i> , 2016, 215, 227-231.	0.8	36
1409	Mitral regurgitation. <i>Herz</i> , 2016, 41, 3-9.	0.4	3
1411	Deep sedation versus general anesthesia in percutaneous edge-to-edge mitral valve reconstruction using the MitraClip system. <i>Clinical Research in Cardiology</i> , 2016, 105, 535-543.	1.5	29
1412	Tricuspid Annular Size and Regurgitation Progression After Surgical Repair for Degenerative Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2016, 118, 424-431.	0.7	23
1413	Evaluación previa al implante valvular aórtico transcáter con tomografía computarizada y resonancia magnética: lo que el cirujano cardíaco necesita conocer. <i>Cirugía Cardiovascular</i> , 2016, 23, 187-191.	0.1	0
1414	Biplane versus short-axis measures of the left atrium and ventricle in patients with systolic dysfunction assessed by magnetic resonance. <i>Clinical Imaging</i> , 2016, 40, 907-912.	0.8	7
1415	Characterisation of Myocardial Injury via T1 Mapping in Early Reperfused Myocardial Infarction and its Relationship with Global and Regional Diastolic Dysfunction. <i>Heart Lung and Circulation</i> , 2016, 25, 1094-1106.	0.2	5
1416	Cerebral Protection During MitraClip Implantation. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 171-179.	1.1	49
1417	Reliability of Aortic Stenosis Severity Classified by 3-Dimensional Echocardiography in the Prediction of Cardiovascular Events. <i>American Journal of Cardiology</i> , 2016, 118, 410-417.	0.7	9
1418	Cirugía combinada cardíaca y pulmonar en un paciente con un histoplasma. <i>Cirugía Cardiovascular</i> , 2016, 23, 263-267.	0.1	0
1419	Survival and quality of life after surgical aortic valve replacement in octogenarians. <i>Journal of Cardiothoracic Surgery</i> , 2016, 11, 38.	0.4	22

#	ARTICLE	IF	CITATIONS
1420	Functional performance and quality of life in high-risk comorbid patients undergoing transcatheter aortic valve implantation for symptomatic aortic valve stenosis. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2016, 2, 184-192.	1.8	13
1421	Cerebral infarction caused by a heart-breaking needle: a case report. <i>Journal of Medical Case Reports</i> , 2016, 10, 29.	0.4	1
1424	Area strain from 3D speckle-tracking echocardiography as an independent predictor of early symptoms or ventricular dysfunction in asymptomatic severe mitral regurgitation with preserved ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1189-1198.	0.7	17
1425	Wel of niet de standaardbehandeling. <i>Bijblijven (Amsterdam, Netherlands)</i> , 2016, 32, 161-168.	0.0	0
1426	The use of imaging in new transcatheter interventions: an EACVI review paper. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 835-835af.	0.5	43
1427	The role of TTE in assessment of the patient before and following TAVI for AS. <i>Echo Research and Practice</i> , 2016, 3, R20-R34.	0.6	7
1428	Long-Term Outcomes and Durability of the Mitroflow Aortic Bioprosthesis. <i>Journal of Cardiac Surgery</i> , 2016, 31, 264-273.	0.3	22
1429	A Systematic Review of Mitral Valve Repair With Autologous Pericardial Leaflet Augmentation for Rheumatic Mitral Regurgitation. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1400-1405.	0.7	30
1430	The MitraClip Asia-Pacific registry: Differences in outcomes between functional and degenerative mitral regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, E275-81.	0.7	19
1431	Intraprocedural assessment of mitral regurgitation during the mitraclip procedure: Impact of continuous left atrial pressure monitoring. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 1134-1143.	0.7	33
1432	Predictors of persistent pulmonary hypertension after mitral valve replacement. <i>Heart and Vessels</i> , 2016, 31, 1091-1099.	0.5	31
1433	Quality markers in cardiology: measures of outcomes and clinical practice—a perspective of the Spanish Society of Cardiology and of Thoracic and Cardiovascular Surgery. <i>European Heart Journal</i> , 2016, 37, 12-23.	1.0	14
1434	Incidence, Predictive Factors, and Effect of Delirium After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 160-168.	1.1	75
1435	TAVI or No TAVI: identifying patients unlikely to benefit from transcatheter aortic valve implantation. <i>European Heart Journal</i> , 2016, 37, 2217-2225.	1.0	171
1436	Immunological markers of frailty predict outcomes beyond current risk scores in aortic stenosis following transcatheter aortic valve replacement: Role of neopterin and tryptophan. <i>IJC Metabolic & Endocrine</i> , 2016, 10, 7-15.	0.5	4
1437	Warfarin or aspirin after mitral valve repair: Why work harder?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1309-1310.	0.4	0
1438	Cardiac remodelling and function with primary mitral valve insufficiency studied by magnetic resonance imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 863-870.	0.5	27
1439	Novel imaging strategies for the detection of prosthetic heart valve obstruction and endocarditis. <i>Netherlands Heart Journal</i> , 2016, 24, 96-107.	0.3	28

#	ARTICLE	IF	CITATIONS
1440	Practice gaps in the care of mitral valve regurgitation: Insights from the American College of Cardiology mitral regurgitation gap analysis and advisory panel. <i>American Heart Journal</i> , 2016, 172, 70-79.	1.2	46
1441	ALternate Site Cardiac ResYNChronization (ALSYNC): a prospective and multicentre study of left ventricular endocardial pacing for cardiac resynchronization therapy. <i>European Heart Journal</i> , 2016, 37, 2118-2127.	1.0	127
1442	Percutaneous tricuspid valve therapies: the new frontier. <i>European Heart Journal</i> , 2017, 38, ehv766.	1.0	89
1443	Diagnosis and Treatment of Left-Sided Prosthetic Paravalvular Regurgitation. <i>Cardiology</i> , 2016, 133, 27-34.	0.6	4
1444	The use of transthoracic echocardiography for the assessment of left ventricular systolic and diastolic function in patients with suspected or ascertained chronic heart failure. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 37-50.	0.6	4
1445	Frailty scoring in transcatheter aortic valve replacement patients. <i>European Journal of Cardiovascular Nursing</i> , 2016, 15, 384-397.	0.4	31
1446	One-year outcomes and predictors of mortality after MitraClip therapy in contemporary clinical practice: results from the German transcatheter mitral valve interventions registry. <i>European Heart Journal</i> , 2016, 37, 703-712.	1.0	373
1447	Quality of life after transcatheter aortic valve implantation: the need for more a complete appraisal. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2016, 2, 147-148.	1.8	1
1448	Transcatheter Aortic Valve Replacement Using the Repositionable LOTUS Valve. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 367-372.	1.1	44
1449	Norton scale for predicting prognosis in elderly patients undergoing trans-catheter aortic valve implantation: A historical prospective study. <i>Journal of Cardiology</i> , 2016, 67, 519-525.	0.8	27
1450	The VALVAFRIC study: A registry of rheumatic heart disease in Western and Central Africa. <i>Archives of Cardiovascular Diseases</i> , 2016, 109, 321-329.	0.7	70
1451	Does computed tomography detect bioprosthetic aortic valve thrombosis? New findings, new questions?. <i>European Heart Journal</i> , 2016, 37, 2272-2275.	1.0	7
1452	A Meta-Analysis of Ring Annuloplasty Versus Combined Ring Annuloplasty and Subvalvular Repair for Moderate-to-Severe Functional Mitral Regurgitation. <i>Journal of Cardiac Surgery</i> , 2016, 31, 31-37.	0.3	22
1453	A new approach: Ischemic mitral regurgitation guidelines by and for surgeons. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 957-958.	0.4	0
1454	Prognostic Value of Cardiac MR Imaging for Preoperative Assessment of Patients with Severe Functional Tricuspid Regurgitation. <i>Radiology</i> , 2016, 280, 723-734.	3.6	43
1455	Valvular aspects of rheumatic heart disease. <i>Lancet, The</i> , 2016, 387, 1335-1346.	6.3	101
1456	Mitral valve disease—current management and future challenges. <i>Lancet, The</i> , 2016, 387, 1324-1334.	6.3	231
1457	Management strategies and future challenges for aortic valve disease. <i>Lancet, The</i> , 2016, 387, 1312-1323.	6.3	74

#	ARTICLE	IF	CITATIONS
1458	Estenosis aórtica «severa» de bajo gradiente y bajo flujo paradójico: reflexiones sobre la leyenda del Yeti en la cardiología moderna y sus alrededores. <i>CardiCore</i> , 2016, 51, 3-5.	0.0	1
1459	Accuracy of point of care coagulometers compared to reference laboratory measurements in patients on oral anticoagulation therapy. <i>Thrombosis Research</i> , 2016, 140, 66-72.	0.8	11
1460	Impact of Serial B-Type Natriuretic Peptide Changes for Predicting Outcome in Asymptomatic Patients With Aortic Stenosis. <i>Canadian Journal of Cardiology</i> , 2016, 32, 183-189.	0.8	26
1461	2015 The American Association for Thoracic Surgery Consensus Guidelines: Ischemic mitral valve regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 940-956.	0.4	42
1462	Renin-angiotensin system inhibitors in patients with myocardial infarction and secondary mitral regurgitation. <i>Heart</i> , 2016, 102, 694-700.	1.2	10
1463	Determinants and prognostic value of Galectin-3 in patients with aortic valve stenosis. <i>Heart</i> , 2016, 102, 862-868.	1.2	21
1464	Republished review: Surgical management of aortic root disease in Marfan syndrome and other congenital disorders associated with aortic root aneurysms. <i>Postgraduate Medical Journal</i> , 2016, 92, 112-117.	0.9	6
1465	Calcium distribution patterns of the aortic valve as a risk factor for the need of permanent pacemaker implantation after transcatheter aortic valve implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1385-1393.	0.5	125
1466	Insuficiencia mitral isquémica crónica: fuente de confusión. <i>Cirugía Cardiovascular</i> , 2016, 23, 63-69.	0.1	0
1467	Cardiovascular medicine heart failure (CVM-HF) index as prognostic model for candidates to MitraClip therapy. <i>Heart and Vessels</i> , 2016, 31, 1633-1642.	0.5	3
1468	The year in cardiology 2015: valvular heart disease. <i>European Heart Journal</i> , 2016, 37, 442-448.	1.0	1
1469	Anticoagulation Regimens During Pregnancy in Patients With Mechanical Heart Valves: A Systematic Review and Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1248.e1-1248.e9.	0.8	81
1470	Transvenous Implantation of a Stent Valve in Patients With Degenerated Mitral Prostheses and Native Mitral Stenosis. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2279-2284.	0.7	4
1471	Transcatheter versus Surgical Aortic Valve Replacement in High-risk Patients: A propensity-score matched analysis. <i>Heart Lung and Circulation</i> , 2016, 25, 661-667.	0.2	18
1473	Fractional Flow Reserve-Guided Revascularization in Patients With Aortic Stenosis. <i>American Journal of Cardiology</i> , 2016, 117, 1511-1515.	0.7	40
1474	The Time Has Come to Define Centers of Excellence in Mitral Valve Repair—. <i>Journal of the American College of Cardiology</i> , 2016, 67, 499-501.	1.2	49
1475	The Year in Cardiothoracic and Vascular Anesthesia: Selected Highlights From 2015. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1-9.	0.6	5
1476	Serial B-Type Natriuretic Peptide in Aortic Stenosis: A Practical Tool for Prediction of Outcome and Intervention Timing?. <i>Canadian Journal of Cardiology</i> , 2016, 32, 142-144.	0.8	2

#	ARTICLE	IF	CITATIONS
1477	EACVI/EHRA Expert Consensus Document on the role of multi-modality imaging for the evaluation of patients with atrial fibrillation. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 355-383.	0.5	233
1478	Rapid Deployment of Aortic Bioprosthesis in Elderly Patients With Small Aortic Annulus. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1434-1441.	0.7	32
1479	Prognostic value of left atrial reservoir function in patients with severe aortic stenosis: a 2D speckle-tracking echocardiographic study. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 533-541.	0.5	74
1480	Seguimiento a largo plazo tras implante percutáneo de válvula aórtica por estenosis aórtica grave. <i>Revista Española De Cardiología</i> , 2016, 69, 37-44.	0.6	13
1482	Transapical off-pump mitral valve repair with Neochord implantation: Early clinical results. <i>International Journal of Cardiology</i> , 2016, 204, 23-28.	0.8	81
1483	Modificación de la conducción auriculoventricular tras el implante de prótesis aórtica CoreValve. <i>Revista Española De Cardiología</i> , 2016, 69, 28-36.	0.6	11
1484	A Preoperative Assessment of Significant Coronary Stenosis Based on a Semiquantitative Analysis of Coronary Artery Calcification on Noncontrast Computed Tomography in Aortic Stenosis Patients Undergoing Aortic Valve Replacement. <i>Medicine (United States)</i> , 2016, 95, e2906.	0.4	1
1486	Role of Imaging Techniques in Percutaneous Treatment of Mitral Regurgitation. <i>Revista Española De Cardiología (English Ed)</i> , 2016, 69, 421-436.	0.4	4
1487	Native valve disease in patients with non-valvular atrial fibrillation on warfarin or rivaroxaban. <i>Heart</i> , 2016, 102, 1036-1043.	1.2	36
1488	Lack of Accessible Data on Prosthetic Heart Valves. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 439-447.	0.7	6
1489	Quantification of Right Ventricular Volume and Function Using Single-Beat Three-Dimensional Echocardiography: A Validation Study with Cardiac Magnetic Resonance. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 392-401.	1.2	65
1490	The role of cardiac biochemical markers in aortic stenosis. <i>Biomarkers</i> , 2016, 21, 316-327.	0.9	15
1491	Established interventions for mitral valve regurgitation. <i>Herz</i> , 2016, 41, 19-25.	0.4	12
1492	Rationale and design of the Aortic Valve replAcemenT versus conservative treatment in Asymptomatic severe aortic stenosis (AVATAR trial): A randomized multicenter controlled event-driven trial. <i>American Heart Journal</i> , 2016, 174, 147-153.	1.2	55
1493	In-hospital outcome of transcatheter vs. surgical aortic valve replacement in patients with aortic valve stenosis: complete dataset of patients treated in 2013 in Germany. <i>Clinical Research in Cardiology</i> , 2016, 105, 553-559.	1.5	54
1494	Evaluation of Aortic Blood Flow and Wall Shear Stress in Aortic Stenosis and Its Association With Left Ventricular Remodeling. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e004038.	1.3	77
1495	Exercise echocardiography for structural heart disease. <i>Journal of Echocardiography</i> , 2016, 14, 21-29.	0.4	3
1496	Aortic stenosis and transthyretin cardiac amyloidosis: the chicken or the egg?. <i>European Heart Journal</i> , 2016, 37, 3525-3531.	1.0	108

#	ARTICLE	IF	CITATIONS
1497	Low-flow low-gradient aortic stenosis: surgical outcomes and mid-term results after isolated aortic valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 1685-1690.	0.6	15
1498	Rationale and design of POPular-TAVI: antiPlatelet therapy fOr Patients undergoing Transcatheter Aortic Valve Implantation. <i>American Heart Journal</i> , 2016, 173, 77-85.	1.2	64
1499	Three-Year Outcomes of Transcatheter Aortic Valve Implantation in Patients With Varying Levels of Surgical Risk (from the CoreValve ADVANCE Study). <i>American Journal of Cardiology</i> , 2016, 117, 820-827.	0.7	11
1500	Multidetector Computed Tomography Usefulness in Infective Endocarditis. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 442-445.	0.4	0
1501	Transcatheter Aortic Valve Replacement: Advantages and Limitations of Different Cardiac Imaging Techniques. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 310-321.	0.4	3
1502	Left ventricular systolic function assessment in secondary mitral regurgitation: left ventricular ejection fraction vs. speckle tracking global longitudinal strain. <i>European Heart Journal</i> , 2016, 37, 811-816.	1.0	78
1503	Echocardiographic assessment of left ventricular systolic function: from ejection fraction to torsion. <i>Heart Failure Reviews</i> , 2016, 21, 77-94.	1.7	75
1504	Targeting the tricuspid valve: A new therapeutic challenge. <i>Archives of Cardiovascular Diseases</i> , 2016, 109, 1-3.	0.7	7
1505	Aortic valve replacement in younger adults: a biological valve is not the logical choice. <i>European Heart Journal</i> , 2016, 37, 2668-2670.	1.0	6
1506	Mechanical versus biological aortic valve replacement strategies. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 423-430.	0.6	12
1507	The Society of Thoracic Surgeons Mitral Repair/Replacement Composite Score: A Report of The Society of Thoracic Surgeons Quality Measurement Task Force. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2265-2271.	0.7	108
1508	Long-Term Outcomes After Transcatheter Aortic Valve Implantation from a Single High-Volume Center (The Milan Experience). <i>American Journal of Cardiology</i> , 2016, 117, 813-819.	0.7	16
1509	Transcatheter treatment of severe tricuspid regurgitation with the MitraClip system. <i>European Heart Journal</i> , 2016, 37, 849-853.	1.0	121
1510	Right Ventricular Function and Prognosis in Patients with Low-Flow, Low-Gradient Severe Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 325-333.	1.2	47
1511	Functional mitral regurgitation: should all valves be replaced?. <i>Nature Reviews Cardiology</i> , 2016, 13, 65-66.	6.1	6
1512	Multidisciplinary Pulmonary Embolism Response Teams. <i>Circulation</i> , 2016, 133, 98-103.	1.6	129
1513	All you need to know about the tricuspid valve: Tricuspid valve imaging and tricuspid regurgitation analysis. <i>Archives of Cardiovascular Diseases</i> , 2016, 109, 67-80.	0.7	53
1514	Transcatheter aortic valve implantation: current trends and future directions. <i>Future Cardiology</i> , 2016, 12, 69-85.	0.5	10

#	ARTICLE	IF	CITATIONS
1515	Controlled release metoprolol for aortic regurgitation: a randomised clinical trial. <i>Heart</i> , 2016, 102, 191-197.	1.2	16
1517	Association of Dialysis Duration with Outcomes after Transplantation in a Japanese Cohort. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 497-504.	2.2	38
1518	Update on percutaneous mitral commissurotomy. <i>Heart</i> , 2016, 102, 500-507.	1.2	20
1519	Two-Year Outcomes of Surgical Treatment of Severe Ischemic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2016, 374, 344-353.	13.9	752
1520	A clinical risk score of myocardial fibrosis predicts adverse outcomes in aortic stenosis. <i>European Heart Journal</i> , 2016, 37, 713-723.	1.0	90
1521	Watchful waiting in aortic stenosis: are we ready for individualizing the risk assessment?. <i>European Heart Journal</i> , 2016, 37, 724-726.	1.0	9
1522	Atrioventricular Conduction Changes After CoreValve Transcatheter Aortic Valve Implantation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 28-36.	0.4	3
1523	Platelet reactivity in MitraClip patients. <i>Vascular Pharmacology</i> , 2016, 77, 54-59.	1.0	14
1524	Tricuspid valve and percutaneous approach: No longer the forgotten valve!. <i>Archives of Cardiovascular Diseases</i> , 2016, 109, 55-66.	0.7	33
1525	Four-dimensional flow magnetic resonance imaging-based characterization of aortic morphometry and haemodynamics: impact of age, aortic diameter, and valve morphology. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 877-884.	0.5	56
1526	Sex-related differences in calcific aortic stenosis: correlating clinical and echocardiographic characteristics and computed tomography aortic valve calcium score to excised aortic valve weight. <i>European Heart Journal</i> , 2016, 37, 693-699.	1.0	70
1527	Aortic valve replacement with mechanical vs. biological prostheses in patients aged 50-69 years. <i>European Heart Journal</i> , 2016, 37, 2658-2667.	1.0	200
1528	An up-to-date overview of the most recent transcatheter implantable aortic valve prostheses. <i>Expert Review of Medical Devices</i> , 2016, 13, 31-45.	1.4	17
1529	Real-time phase contrast magnetic resonance imaging for assessment of haemodynamics: from phantom to patients. <i>European Radiology</i> , 2016, 26, 986-996.	2.3	16
1530	Aortic balloon valvuloplasty before transcatheter valve replacement in high-risk patients with aortic stenosis. <i>Herz</i> , 2016, 41, 144-150.	0.4	4
1531	Hydrodynamic Performance of the Medtronic CoreValve and the Edwards SAPIEN XT Transcatheter Heart Valve in Surgical Bioprostheses: An In-Vitro Valve-in-Valve Model. <i>Annals of Thoracic Surgery</i> , 2016, 101, 118-124.	0.7	22
1532	Prognostic value of multi-detector computed tomography in asymptomatic aortic valve stenosis. <i>International Journal of Cardiology</i> , 2016, 203, 331-337.	0.8	2
1533	The modern epidemiology of heart valve disease. <i>Heart</i> , 2016, 102, 75-85.	1.2	214

#	ARTICLE	IF	CITATIONS
1534	Long-term Follow-up After Transcatheter Aortic Valve Implantation for Severe Aortic Stenosis. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 37-44.	0.4	8
1535	The role of multimodality imaging in the selection of patients for aortic valve repair. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 75-86.	0.6	2
1536	Gender in cardiovascular diseases: impact on clinical manifestations, management, and outcomes. <i>European Heart Journal</i> , 2016, 37, 24-34.	1.0	512
1537	Paradoxical low flow/low gradient aortic stenosis: Can cardiopulmonary exercise test help in identifying it?. <i>International Journal of Cardiology</i> , 2016, 203, 37-39.	0.8	4
1538	Comparison of modern risk scores in predicting operative mortality for patients undergoing aortic valve replacement for aortic stenosis. <i>Journal of Cardiology</i> , 2016, 68, 135-140.	0.8	15
1539	Options for Incidental Moderate Aortic Stenosis During Concomitant Valve Surgery: A Clinical Update for the Perioperative Echocardiographer. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 252-257.	0.6	1
1540	The Anesthetic Management of Transcatheter Aortic Valve Implantation. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2016, 20, 141-146.	0.4	13
1541	Device landing zone calcification and its impact on residual regurgitation after transcatheter aortic valve implantation with different devices. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 576-584.	0.5	85
1542	2015 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension. <i>European Heart Journal</i> , 2016, 37, 67-119.	1.0	5,074
1543	Classification of Aortic Stenosis by Flow and Gradient Patterns Provides Insights into the Pathophysiology of Disease. <i>Angiology</i> , 2016, 67, 664-669.	0.8	2
1544	Long-term survival and preprocedural predictors of mortality in high surgical risk patients undergoing percutaneous mitral valve repair. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 467-475.	0.7	27
1545	Impact of exercise-induced mitral regurgitation on hypertrophic cardiomyopathy outcomes. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1110-1117.	0.5	15
1546	Non-vitamin K antagonist oral anticoagulants in atrial fibrillation accompanying mitral stenosis: the concept for a trial. <i>Europace</i> , 2016, 18, 6-11.	0.7	38
1547	MitraClip Therapy for Mitral Regurgitation. <i>Interventional Cardiology Clinics</i> , 2016, 5, 71-82.	0.2	3
1548	Long-Term Recovery of Reduced Left Ventricular Ejection Fraction after Aortic Valve Replacement in Patients with Bicuspid Aortic Valve Disease. <i>Thoracic and Cardiovascular Surgeon</i> , 2016, 64, 418-426.	0.4	14
1549	Review of patient-specific simulations of transcatheter aortic valve implantation. <i>International Journal of Advances in Engineering Sciences and Applied Mathematics</i> , 2016, 8, 2-24.	0.7	20
1550	Surgical and interventional management of mitral valve regurgitation: a position statement from the European Society of Cardiology Working Groups on Cardiovascular Surgery and Valvular Heart Disease. <i>European Heart Journal</i> , 2016, 37, 133-139.	1.0	75
1551	N-terminal-pro-brain natriuretic peptide, a surrogate biomarker of combined clinical and hemodynamic outcomes following percutaneous transvenous mitral commissurotomy. <i>Journal of the Saudi Heart Association</i> , 2016, 28, 81-88.	0.2	5

#	ARTICLE	IF	CITATIONS
1552	Usefulness of atrial function for risk stratification in asymptomatic severe aortic stenosis. <i>Journal of Cardiology</i> , 2016, 67, 71-79.	0.8	29
1553	Heyde syndrome: gastrointestinal bleeding and aortic stenosis. <i>Cmaj</i> , 2016, 188, 135-138.	0.9	28
1554	Prognostic implications in patients with symptomatic aortic stenosis and preserved ejection fraction: Japanese multicenter aortic stenosis, retrospective (JUST-R) registry. <i>Journal of Cardiology</i> , 2017, 69, 110-118.	0.8	7
1555	Prolonged Infusions of Low-Dose Thrombolytics in Elderly Patients With Prosthetic Heart Valve Thrombosis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2017, 23, 241-247.	0.7	7
1556	Incidence, treatment, and outcome of acute aortic valve regurgitation complicating percutaneous balloon aortic valvuloplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, E145-E152.	0.7	22
1557	Balloon aortic valvuloplasty before noncardiac surgery in severe aortic stenosis. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 109-113.	0.6	13
1558	Transcatheter aortic valve implantation in low ejection fraction/low transvalvular gradient patients. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 103-108.	0.6	13
1559	Transfemoral aortic valve implantation of Edwards SAPIEN 3 without predilatation. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, E38-E43.	0.7	25
1560	Baseline anemia and its impact on midterm outcome after transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, E44-E52.	0.7	29
1561	Antegrade transcatheter aortic valve implantation using the looped Inoue balloon technique: A pilot study in a swine model. <i>Journal of Cardiology</i> , 2017, 69, 260-263.	0.8	2
1562	Chronic Ischemic Mitral Regurgitation: Randomized Trials or Observational Studies?. <i>Thoracic and Cardiovascular Surgeon</i> , 2017, 65, 442-444.	0.4	0
1563	An assessment of the safety, hemodynamic response, and diagnostic accuracy of commonly used vasodilator stressors in patients with severe aortic stenosis. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1200-1213.	1.4	16
1564	Pregnancy in women with complete transposition of the great arteries following the atrial switch procedure. A study from three of the largest Adult Congenital Heart Disease centers in Poland. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 563-567.	0.7	7
1565	Perceived learning needs according to patients who have undergone major coronary interventions and their nurses. <i>Journal of Clinical Nursing</i> , 2017, 26, 418-426.	1.4	21
1566	Coronary microvascular reserve and outcome in aortic stenosis: Pathophysiological significance vs. clinical relevance. <i>European Heart Journal</i> , 2017, 38, ehw635.	1.0	10
1567	Severe Aortic Valve Stenosis in Adults is Associated with Increased Levels of Circulating Intermediate Monocytes. <i>Journal of Cardiovascular Translational Research</i> , 2017, 10, 27-34.	1.1	14
1568	Performance of contemporary surgical risk scores for transcatheter aortic valve implantation: A meta-analysis. <i>International Journal of Cardiology</i> , 2017, 236, 350-355.	0.8	28
1569	Comparison of transcatheter aortic valve implantation with the newest-generation Sapien 3 vs. Direct Flow Medical valve in a single center cohort. <i>International Journal of Cardiology</i> , 2017, 232, 186-191.	0.8	10

#	ARTICLE	IF	CITATIONS
1570	Transcatheter aortic valve implantation: new hope in the management of valvular heart disease. <i>Postgraduate Medical Journal</i> , 2017, 93, 280-288.	0.9	3
1571	Deep sedation Vs. general anesthesia in 232 patients undergoing percutaneous mitral valve repair using the MitraClip [®] system. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 1212-1219.	0.7	29
1572	Characteristics, aetiological spectrum and management of valvular heart disease in a Tunisian cardiovascular centre. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 439-446.	0.7	11
1573	Anticoagulant bridging in left-sided mechanical heart valve patients. <i>International Journal of Cardiology</i> , 2017, 232, 121-126.	0.8	14
1574	Mejora en la estratificación del riesgo tras el implante percutáneo de válvula aórtica mediante una combinación de marcador tumoral CA125 y EuroSCORE logístico. <i>Revista Espanola De Cardiologia</i> , 2017, 70, 186-193.	0.6	13
1575	Una década de experiencia con el TAVI, el momento de resolver las dudas sobre su efectividad a largo plazo. <i>Revista Espanola De Cardiologia</i> , 2017, 70, 234-235.	0.6	4
1577	Trial design: Rivaroxaban for the prevention of major cardiovascular events after transcatheter aortic valve replacement: Rationale and design of the GALILEO study. <i>American Heart Journal</i> , 2017, 184, 81-87.	1.2	95
1578	Inadequacy of existing clinical prediction models for predicting mortality after transcatheter aortic valve implantation. <i>American Heart Journal</i> , 2017, 184, 97-105.	1.2	42
1579	Dépigmentation de la fragilité chez les patients âgés éligibles au TAVI. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2017, 2017, 18-21.	0.0	0
1580	Impact of Right Ventricular Dysfunction and Tricuspid Regurgitation on Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 36-46.	1.2	88
1581	Determinants and prognostic value of B-type natriuretic peptide in patients with aortic valve stenosis. <i>International Journal of Cardiology</i> , 2017, 230, 371-377.	0.8	10
1582	Successfully treated contained circular rupture of the ascending thoracic aorta in a patient with a bicuspid aortic valve. <i>Cor Et Vasa</i> , 2017, 59, e468-e473.	0.1	0
1583	Demanda futura de procedimientos intervencionistas en cardiopatía estructural. ¿Es sensato realizar TAVI solo en centros con cirugía cardiaca? Respuesta. <i>Revista Espanola De Cardiologia</i> , 2017, 70, 308.	0.6	0
1584	Primary Mural Endocarditis Without Valvular Involvement. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 659-664.	0.8	15
1585	A Decade of Experience With Transcatheter Aortic Valve Replacement: Now Is the Time to Resolve Doubts About Long-term Effectiveness. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017, 70, 234-235.	0.4	3
1586	Valve Repair. <i>Circulation</i> , 2017, 135, 423-425.	1.6	3
1587	Surgical Treatment of Ischemic Mitral Regurgitation: Valve Repair Versus Replacement. <i>Current Cardiology Reports</i> , 2017, 19, 3.	1.3	9
1588	The Clinical Use of Stress Echocardiography in Non-Ischaemic Heart Disease: Recommendations from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 101-138.	1.2	207

#	ARTICLE	IF	CITATIONS
1589	Predictors of Exercise-Induced Pulmonary Hypertension in Patients with Asymptomatic Degenerative Mitral Regurgitation: Mechanistic Insights from 2D Speckle-Tracking Echocardiography. Scientific Reports, 2017, 7, 40008.	1.6	11
1590	Impact of left ventricular remodelling patterns on outcomes in patients with aortic stenosis. European Heart Journal Cardiovascular Imaging, 2017, 18, 1378-1387.	0.5	56
1591	Aortic stenosis and CT calcium scoring: is it for everyone?. Heart, 2017, 103, 8-9.	1.2	9
1592	Managing cardiac emergencies in pregnancy. Heart, 2017, 103, 159-173.	1.2	15
1593	Pregnancy and Congenital Heart Disease. Congenital Heart Disease in Adolescents and Adults, 2017, , .	0.2	3
1594	Integrated imaging of echocardiography and computed tomography to grade mitral regurgitation severity in patients undergoing transcatheter aortic valve implantation. European Heart Journal, 2017, 38, ehw612.	1.0	28
1595	Left Ventricular Contraction Pattern in Chronic Aortic Regurgitation and Preserved Ejection Fraction: Simultaneous Stress-Strain Analysis by Three-Dimensional Echocardiography. Journal of the American Society of Echocardiography, 2017, 30, 422-430.e2.	1.2	14
1596	Exercise Dynamics in Secondary Mitral Regurgitation. Circulation, 2017, 135, 297-314.	1.6	68
1597	Trends in aortic valve replacement in Germany in 2015: transcatheter versus isolated surgical aortic valve repair. Clinical Research in Cardiology, 2017, 106, 411-419.	1.5	52
1598	Cardiac resynchronization therapy before and after MitraClip implantation: An advantageous upgrading to reduce mitral regurgitation. Cardiovascular Revascularization Medicine, 2017, 18, 26-29.	0.3	0
1599	Prosthetic Valve Thrombosis in the Acute Phase of the Stroke: Relevance of Detection and Follow-Up. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1110-1113.	0.7	2
1600	Transcatheter aortic valve implantation leads to a restoration of von Willebrand factor (VWF) abnormalities in patients with severe aortic stenosis – Incidence and relevance of clinical and subclinical VWF dysfunction in patients undergoing transfemoral TAVI. Thrombosis Research, 2017, 151, 23-28.	0.8	25
1601	Valve thrombosis following transcatheter aortic valve replacement: significance of blood stasis on the leaflets. European Journal of Cardio-thoracic Surgery, 2017, 51, ezw407.	0.6	23
1602	Advanced imaging in valvular heart disease. Nature Reviews Cardiology, 2017, 14, 209-223.	6.1	21
1604	Cardiac rehabilitation programme after transcatheter aortic valve implantation versus surgical aortic valve replacement: Systematic review and meta-analysis. European Journal of Preventive Cardiology, 2017, 24, 688-697.	0.8	94
1605	Editorial commentary: High-sensitive troponin: A new tool for clinical decision-making in valvular heart disease?. Trends in Cardiovascular Medicine, 2017, 27, 334-335.	2.3	1
1607	Thrombosis of TAVI prosthesis – “cause for concern or innocent bystander? A comment and review of currently available data. Clinical Research in Cardiology, 2017, 106, 79-84.	1.5	6
1608	Evaluation of Valtech’s transcatheter mitral valve repair device. Expert Review of Medical Devices, 2017, 14, 189-195.	1.4	3

#	ARTICLE	IF	CITATIONS
1609	Performance of contemporary surgical risk scores for mitral valve surgery. <i>Journal of Cardiac Surgery</i> , 2017, 32, 172-176.	0.3	11
1610	Fast left ventricle tracking using localized anatomical affine optical flow. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2017, 33, e2871.	1.0	20
1611	Clinical information has low sensitivity for postmortem diagnosis of heart valve disease. <i>Heart</i> , 2017, 103, 1031-1035.	1.2	12
1612	Impact of Pulmonary Hypertension on Outcome in Patients with Severe Aortic Stenosis and Preserved Left Ventricular Ejection Fraction. <i>Clinical Research in Cardiology</i> , 2017, 106, 542-550.	1.5	7
1613	Antithrombotic Therapy After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiovascular Drugs</i> , 2017, 17, 265-271.	1.0	1
1614	Anatomical features of acute mitral valve repair dysfunction: Additional value of three-dimensional echocardiography. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 196-201.	0.7	2
1615	Current Management of Patients with Severe Aortic Regurgitation. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017, 19, 9.	0.4	5
1616	Resource utilization and procedure-related costs associated with transfemoral transcatheter aortic valve replacement. <i>Journal of Medical Economics</i> , 2017, 20, 640-645.	1.0	2
1617	Natriuretic peptides in the evaluation and management of degenerative mitral regurgitation: a systematic review. <i>Heart</i> , 2017, 103, 738.1-744.	1.2	9
1618	TAVI or Not TAVI”in Low Risk Patients? That Is the Question. <i>Heart Lung and Circulation</i> , 2017, 26, 749-752.	0.2	4
1619	Clinical Implications of Three-Dimensional Real-Time Color Doppler Transthoracic Echocardiography in Quantifying Mitral Regurgitation: A Comparison with Conventional Two-Dimensional Methods. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 393-403.e7.	1.2	29
1620	QRS duration versus morphology and survival after cardiac resynchronization therapy. <i>ESC Heart Failure</i> , 2017, 4, 23-30.	1.4	14
1621	Aortic Stenosis in Dialysis Patients. <i>Seminars in Dialysis</i> , 2017, 30, 224-231.	0.7	19
1622	Diagnosis of paradoxical low-flow/low-gradient aortic stenosis: A complex process!. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 135-138.	0.7	4
1623	Cost Effectiveness of Genotype-Guided Warfarin Dosing in Patients with Mechanical Heart Valve Replacement Under the Fee-for-Service System. <i>Applied Health Economics and Health Policy</i> , 2017, 15, 657-667.	1.0	17
1624	Learning effect and diffusion of innovative medical devices: the case of transcatheter aortic valve implantation in Italy. <i>Journal of Comparative Effectiveness Research</i> , 2017, 6, 279-292.	0.6	7
1625	Comparison of Results of Tricuspid Valve Repair Versus Replacement for Severe Functional Tricuspid Regurgitation. <i>American Journal of Cardiology</i> , 2017, 119, 905-910.	0.7	23
1626	Cardiac Imaging for Assessing Low-Gradient Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 185-202.	2.3	141

#	ARTICLE	IF	CITATIONS
1627	High sensitivity troponin and valvular heart disease. Trends in Cardiovascular Medicine, 2017, 27, 326-333.	2.3	12
1628	Transoesophageal echocardiography: what the general cardiologist needs to know. Heart, 2017, 103, 629-640.	1.2	1
1630	Future Demand for Interventional Procedures in Structural Heart Disease. Is It Wise to Perform TAVI Only in Centers With On-site Cardiac Surgery? Response. Revista Espanola De Cardiologia (English Ed), 2017, 70, 308.	0.4	0
1631	Brain and Spine Surgery in the Elderly. , 2017, , .		7
1632	Additive prognostic values of NT-proBNP and exercise stress echocardiography in asymptomatic patients with degenerative mitral regurgitation and preserved left ventricular ejection fraction. International Journal of Cardiology, 2017, 236, 387-392.	0.8	5
1633	Warfarin treatment quality and prognosis in patients with mechanical heart valve prosthesis. Heart, 2017, 103, 198-203.	1.2	33
1634	Temporal changes of new-onset atrial fibrillation in patients randomized to surgical or transcatheter aortic valve replacement. International Journal of Cardiology, 2017, 234, 16-21.	0.8	40
1635	Role of Î²2-microglobulin in postoperative cognitive decline. Biomarkers in Medicine, 2017, 11, 245-253.	0.6	7
1636	Hydrocephalus in the Elderly: Surgical Management of Idiopathic Normal Pressure Hydrocephalus. , 2017, , 469-500.		4
1637	Diagnosing and Managing CarcinoidÂHeartÂDisease in PatientsÂWithÂNeuroendocrine Tumors. Journal of the American College of Cardiology, 2017, 69, 1288-1304.	1.2	174
1638	2016 update to The American Association for Thoracic Surgery (AATS) consensus guidelines: Ischemic mitral valve regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, e97-e114.	0.4	48
1639	Grading of mitral regurgitation based on intensity analysis of the continuous wave Doppler signal. Heart, 2017, 103, 190-197.	1.2	14
1640	A Risk Model for Prediction of 1-Year Mortality in Patients Undergoing MitraClip Implantation. American Journal of Cardiology, 2017, 119, 1443-1449.	0.7	31
1641	Limited versus full sternotomy for aortic valve replacement. The Cochrane Library, 2017, 2017, CD011793.	1.5	41
1642	Adjuvant Antithrombotic Therapy in TAVR. Current Cardiology Reports, 2017, 19, 41.	1.3	5
1643	Balloon aortic valvuloplasty in the transcatheter aortic valve replacement era: A challenge to organization of the heart team. Revista Portuguesa De Cardiologia (English Edition), 2017, 36, 257-259.	0.2	0
1644	End-Tidal CO₂ Predicts Reduction in Mitral Regurgitation in Patients Undergoing Percutaneous Mitral Valve Edge-to-Edge Repair. Cardiology, 2017, 137, 151-158.	0.6	2
1646	Transcatheter versus surgical aortic valve replacement in intermediateâ€risk patients: Evidence from a metaâ€analysis. Catheterization and Cardiovascular Interventions, 2017, 90, 504-515.	0.7	16

#	ARTICLE	IF	CITATIONS
1648	Overall and abdominal obesity and incident aortic valve stenosis: two prospective cohort studies. <i>European Heart Journal</i> , 2017, 38, 2192-2197.	1.0	78
1649	Correlation between Angiographic and Physiologic Evaluation of Coronary Artery Narrowings in Patients With Aortic Valve Stenosis. <i>American Journal of Cardiology</i> , 2017, 120, 106-110.	0.7	22
1651	Transcatheter Mitral Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2175-2192.	1.2	200
1652	Bioprosthetic Valve Thrombosis. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2193-2211.	1.2	134
1654	Aortic stenosis and non-cardiac surgery: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2017, 240, 145-153.	0.8	19
1655	Computed Tomography-Based Oversizing Degrees and Incidence of Paravalvular Regurgitation of a New Generation Transcatheter Heart Valve. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 810-820.	1.1	57
1656	Strategies and Outcomes of Repeat Mitral Valve Interventions after Failed MitraClip Therapy. <i>Cardiology</i> , 2017, 137, 114-120.	0.6	6
1657	The European Association of Preventive Cardiology Exercise Prescription in Everyday Practice and Rehabilitative Training (EXPERT) tool: A digital training and decision support system for optimized exercise prescription in cardiovascular disease. Concept, definitions and construction methodology. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1017-1031.	0.8	141
1658	The role of neo-sinus reconstruction in aortic valve-sparing surgery. <i>Journal of Cardiac Surgery</i> , 2017, 32, 328-333.	0.3	7
1659	Appropriateness criteria for the use of cardiovascular imaging in heart valve disease in adults: a European Association of Cardiovascular Imaging report of literature review and current practice. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 489-498.	0.5	41
1660	Improving risk assessment for post-surgical low cardiac output syndrome in patients without severely reduced ejection fraction undergoing open aortic valve replacement. The role of global longitudinal strain and right ventricular free wall strain. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1483-1489.	0.7	11
1661	Baseline characteristics and outcomes after transcatheter aortic-valve implantation in patients with or without previous balloon aortic valvuloplasty: Insights from the FRANCE 2 registry. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 534-542.	0.7	4
1662	High- Versus Low-Gradient Severe Aortic Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	19
1663	Therapeutic Management of Low-Gradient Aortic Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	2
1664	Stress Testing in Asymptomatic Aortic Stenosis. <i>Circulation</i> , 2017, 135, 1956-1976.	1.6	43
1666	Efficacy of protocol-based pharmacotherapy management on anticoagulation with warfarin for patients with cardiovascular surgery. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2017, 42, 591-597.	0.7	11
1667	Safety and Efficacy of Bridging With Low-Molecular-Weight Heparin During Temporary Interruptions of Warfarin: A Register-Based Cohort Study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2017, 23, 961-966.	0.7	9
1668	Prognostic Implications of Moderate Aortic Stenosis in Patients With Left Ventricular Systolic Dysfunction. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2383-2392.	1.2	122

#	ARTICLE	IF	CITATIONS
1669	Bioprosthetic Aortic Valve Durability: A Meta-Regression of Published Studies. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1080-1087.	0.7	47
1670	Relationship between exercise pressure gradient and haemodynamic progression of aortic stenosis. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 466-474.	0.7	4
1671	ACR Appropriateness Criteria Â® Dyspneaâ€”Suspected Cardiac Origin. <i>Journal of the American College of Radiology</i> , 2017, 14, S127-S137.	0.9	13
1672	Relation of Mitral Valve Surgery Volume toÂ®Repair Rate, Durability, and Survival. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2397-2406.	1.2	188
1673	Mechanical versus bioprosthetic aortic valve replacement. <i>European Heart Journal</i> , 2017, 38, 2183-2191.	1.0	248
1674	Finding the road to recovery: therapeutic and clinical trial implications of dysfunctional viable myocardium in heart failure with reduced ejection fraction. <i>European Journal of Heart Failure</i> , 2017, 19, 870-872.	2.9	2
1675	Rates and predictors of hospital readmission after transcatheter aortic valve implantation. <i>European Heart Journal</i> , 2017, 38, 2211-2217.	1.0	54
1676	3D-ECHO Protocols for the Diagnosis of Valvular Diseases. , 2017, , 101-121.		0
1677	Feasibility of Ultrasound-Based Computational Fluid Dynamics as a Mitral Valve Regurgitation Quantification Technique: Comparison with 2-D and 3-D Proximal Isovelocity Surface Area-Based Methods. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 1314-1330.	0.7	3
1678	Prevalence, predictors, and prognostic implications of residual impairment of functional capacity after transcatheter aortic valve implantation. <i>Clinical Research in Cardiology</i> , 2017, 106, 752-759.	1.5	17
1679	Characterization of Chronic Aortic and Mitral Regurgitation Undergoing Valve Surgery Using Cardiovascular Magnetic Resonance. <i>American Journal of Cardiology</i> , 2017, 119, 2061-2068.	0.7	17
1680	Late mitral restenosis after percutaneous commissurotomy: Predictive value of inflammation and extracellular matrix remodeling biomarkers. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2017, 46, 258-264.	0.8	5
1681	Impact of stroke volume on cardiovascular risk during progression of aortic valve stenosis. <i>Heart</i> , 2017, 103, 1443-1448.	1.2	20
1682	Should pre-operative left atrial volume receive more consideration in patients with degenerative mitral valve disease undergoing mitral valve surgery?. <i>International Journal of Cardiology</i> , 2017, 227, 106-113.	0.8	11
1683	A hospital-based survey of patients with severe valvular heart disease in China. <i>International Journal of Cardiology</i> , 2017, 231, 244-247.	0.8	30
1684	Coronary artery bypass grafting versus concomitant mitral valve annuloplasty in moderate ischemic mitral regurgitation: 4-year follow-up. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 33, 1-8.	0.2	4
1685	Prognostic value of exercise left ventricular end-systolic volume index in patients with asymptomatic aortic regurgitation: an exercise echocardiography study. <i>Journal of Echocardiography</i> , 2017, 15, 70-78.	0.4	7
1686	Changes in the severity of aortic regurgitation at peak effort during exercise. <i>International Journal of Cardiology</i> , 2017, 228, 145-148.	0.8	5

#	ARTICLE	IF	CITATIONS
1687	Myocardial strain to detect subtle left ventricular systolic dysfunction. <i>European Journal of Heart Failure</i> , 2017, 19, 307-313.	2.9	155
1689	Combined use of tissue Doppler imaging and natriuretic peptides as prognostic marker in asymptomatic aortic stenosis. <i>International Journal of Cardiology</i> , 2017, 228, 890-894.	0.8	7
1690	Twenty-Year Outcome After Mitral Repair Versus Replacement for Severe Degenerative Mitral Regurgitation. <i>Circulation</i> , 2017, 135, 410-422.	1.6	238
1691	Turbulent Kinetic Energy Assessed by Multipoint 4-Dimensional Flow Magnetic Resonance Imaging Provides Additional Information Relative to Echocardiography for the Determination of Aortic Stenosis Severity. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	60
1692	Percutaneous closure of the left atrial appendage in patients with diabetes mellitus. <i>Diabetes and Vascular Disease Research</i> , 2017, 14, 407-414.	0.9	7
1693	Advances in percutaneous interventional therapies: the tricuspid valve. <i>Future Cardiology</i> , 2017, 13, 239-245.	0.5	2
1694	Transcatheter vs Surgical Aortic Valve Replacement for Aortic Stenosis in Low-Intermediate Risk Patients: A Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2017, 33, 1171-1179.	0.8	26
1695	Transcatheter aortic valve implantation in patients on corticosteroid therapy. <i>Heart and Vessels</i> , 2017, 32, 1236-1243.	0.5	5
1696	Estratificaci3n de la estenosis a3rtica: en la integraci3n juiciosa de datos est3j el 3xito. <i>Cirugia Cardiovascular</i> , 2017, 24, 157-163.	0.1	0
1697	Aspirin Versus Aspirin Plus Clopidogrel as Antithrombotic Treatment Following Transcatheter Aortic Valve Replacement With a Balloon-Expandable Valve. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1357-1365.	1.1	264
1698	Transcatheter aortic valve implantation in patients at intermediate surgical risk. <i>International Journal of Cardiology</i> , 2017, 243, 161-168.	0.8	24
1699	Identification of the Asymptomatic Patient With Severe Mitral Regurgitation. <i>Cardiology in Review</i> , 2017, 25, 110-116.	0.6	4
1700	Three-dimensional proximal flow convergence automatic calculation for determining mitral valve area in rheumatic mitral stenosis. <i>Echocardiography</i> , 2017, 34, 1002-1009.	0.3	3
1701	Percutaneous Treatment of the Tricuspid Valve Disease: New Hope for the "Forgotten" Valve. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017, 70, 856-866.	0.4	8
1702	Position paper for the evaluation and management of oral status in patients with valvular disease: Groupe de Travail Valvulopathies de la Soci3t3 Fran3aise de Cardiologie, Soci3t3 Fran3aise de Chirurgie Orale, Soci3t3 Fran3aise de Parodontologie et d'Implantologie Orale, Soci3t3 Fran3aise d'Endodontie et Soci3t3 de Pathologie Infectieuse de Langue Fran3aise. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 482-494.	0.7	24
1703	Pulsed Cavitational Ultrasound Softening. <i>JACC Basic To Translational Science</i> , 2017, 2, 372-383.	1.9	16
1704	Final 5-year clinical and echocardiographic results for treatment of severe aortic stenosis with a self-expanding bioprosthesis from the ADVANCE Study. <i>European Heart Journal</i> , 2017, 38, 2729-2738.	1.0	56
1705	Exercise Testing and Stress Imaging in Aortic Valve Disease. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017, 19, 54.	0.4	8

#	ARTICLE	IF	CITATIONS
1706	Transfemoral aortic valve implantation using a self-expanding transcatheter heart valve without pre-dilation. <i>International Journal of Cardiology</i> , 2017, 243, 156-160.	0.8	17
1707	Anticoagulation of pregnant women with mechanical heart valves: protecting mother or child?. <i>European Heart Journal</i> , 2017, 38, 1517-1519.	1.0	3
1708	Mechanical aortic valve replacement in non-elderly adults: meta-analysis and microsimulation. <i>European Heart Journal</i> , 2017, 38, 3370-3377.	1.0	93
1709	Modified continuity equation using left ventricular outflow tract three-dimensional imaging for aortic valve area estimation. <i>Echocardiography</i> , 2017, 34, 978-985.	0.3	11
1710	Prevalence of optimal valve morphology for MitraClip in patients with mitral regurgitation. <i>Echocardiography</i> , 2017, 34, 1122-1129.	0.3	1
1711	Impact of Mean Transaortic Pressure Gradient on Long-Term Outcome in Patients With Severe Aortic Stenosis and Preserved Left Ventricular Ejection Fraction. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	31
1713	Percutaneous Mitral Valve Repair. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2875-2876.	1.2	4
1714	The Ross procedure is the best operation to treat aortic stenosis in young and middle-aged adults. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 778-782.	0.4	54
1715	Latest evidence on transcatheter aortic valve implantation vs. surgical aortic valve replacement for the treatment of aortic stenosis in high and intermediate-risk patients. <i>Current Opinion in Cardiology</i> , 2017, 32, 117-122.	0.8	12
1716	Low-flow/low-gradient aortic stenosis—Still a diagnostic and therapeutic challenge. <i>Clinical Cardiology</i> , 2017, 40, 654-659.	0.7	13
1717	Effects of coronary artery disease in patients undergoing transcatheter aortic valve implantation: A study of age- and gender-matched cohorts. <i>International Journal of Cardiology</i> , 2017, 243, 150-155.	0.8	23
1718	Actual management and prognosis of severe isolated tricuspid regurgitation associated with atrial fibrillation without structural heart disease. <i>International Journal of Cardiology</i> , 2017, 243, 251-257.	0.8	24
1719	Circumflex artery injury during mitral valve repair: Not well known, perhaps not so infrequent—lessons learned from a 6-case experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1613-1620.	0.4	34
1720	Transcatheter aortic valve replacement for a bicuspid aortic valve following replacement of the ascending aorta. <i>Journal of Cardiac Surgery</i> , 2017, 32, 355-357.	0.3	5
1721	Mitral valve repair for degenerative mitral valve disease: surgical approach, patient selection and long-term outcomes. <i>Heart</i> , 2017, 103, 1663-1669.	1.2	42
1722	Oxidized Phospholipids and Risk of Calcific Aortic Valve Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1570-1578.	1.1	60
1723	Heart valve disease and prosthetic heart valves. , 0, , 328-332.		1
1724	Determinants of left atrial volume index in patients with aortic stenosis: A multicentre pilot study. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 525-533.	0.7	6

#	ARTICLE	IF	CITATIONS
1726	Current MitraClip experience, safety and feasibility in the Netherlands. <i>Netherlands Heart Journal</i> , 2017, 25, 394-400.	0.3	10
1727	Prognostic Value of Left Ventricular Deformation Parameters in Patients with Severe Aortic Stenosis: A Pilot Study of the Usefulness of Strain Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 727-735.e1.	1.2	31
1728	Association of Triglyceride-Related Genetic Variants With Mitral Annular Calcification. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2941-2948.	1.2	25
1729	Comparison of preoperative and intraoperative assessment of aortic stenosis severity by echocardiography. <i>British Journal of Anaesthesia</i> , 2017, 118, 699-704.	1.5	18
1730	Transcatheter Mitral Valve Interventions: Current Therapies and Future Directions. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017, 19, 32.	0.4	13
1731	Management of low-gradient aortic stenosis. <i>Cor Et Vasa</i> , 2017, 59, e17-e22.	0.1	0
1732	Recommendations on the Echocardiographic Assessment of Aortic Valve Stenosis: A Focused Update from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 372-392.	1.2	729
1733	Appropriate use criteria for echocardiography in the Netherlands. <i>Netherlands Heart Journal</i> , 2017, 25, 330-334.	0.3	4
1734	Paradoxical aortic stenosis: A systematic review. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2017, 36, 287-305.	0.2	1
1735	Transcatheter aortic valve thrombosis: the relation between hypo-attenuated leaflet thickening, abnormal valve haemodynamics, and stroke. <i>European Heart Journal</i> , 2017, 38, 1207-1217.	1.0	110
1736	New Challenges in Aortic Stenosis in the Elderly: From Epidemiology to TAVI. , 2017, , 105-111.		0
1737	Regional Changes in Leaflet Coaptation Dynamics After Total Tricuspid Reconstruction. <i>Annals of Thoracic Surgery</i> , 2017, 104, 599-605.	0.7	2
1738	Long-Term Follow-Up After the Ross Procedure: A Single Center 22-Year Experience. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1976-1983.	0.7	24
1739	Coronary artery disease in patients undergoing transcatheter aortic valve implantation. A single centre registry on prevalence, management and immediate clinical impact. <i>Cor Et Vasa</i> , 2017, 59, e23-e28.	0.1	3
1740	Challenging MitraClip imaging case. <i>Cor Et Vasa</i> , 2017, 59, e97-e101.	0.1	0
1741	Bending the Rules in Transfemoral TAVI With the SAPIEN 3: Overcoming Severe Iliac Tortuosity. <i>Heart Lung and Circulation</i> , 2017, 26, e50-e53.	0.2	0
1743	Balloon aortic valvuloplasty in the transcatheter aortic valve implantation era: A single-center registry. <i>Revista Portuguesa De Cardiologia</i> , 2017, 36, 251-256.	0.2	4
1744	Valvuloplastia aórtica de balão na era das válvulas aórticas percutâneas. Um desafio à dimensão organizativa dos programas multidisciplinares. <i>Revista Portuguesa De Cardiologia</i> , 2017, 36, 257-259.	0.2	0

#	ARTICLE	IF	CITATIONS
1745	New indices of left ventricular function: let's move from ejection fraction to more physiological parameters. <i>Journal of Physiology</i> , 2017, 595, 3959-3960.	1.3	1
1746	Transcatheter Treatment of Severe Tricuspid Regurgitation With the Edge-to-Edge MitraClip Technique. <i>Circulation</i> , 2017, 135, 1802-1814.	1.6	313
1747	Outcome of isolated aortic valve replacement in patients with classic and paradoxical low-flow, low-gradient aortic stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 435-442.	0.4	4
1748	Estenose aórtica paradoxal " revisão sistemática. <i>Revista Portuguesa De Cardiologia</i> , 2017, 36, 287-305.	0.2	3
1749	Clinical and echocardiographic predictors of long-term outcome of a large cohort of patients with bicuspid aortic valve. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 74-82.	0.6	6
1750	Echocardiographic assessment of pediatric semilunar valve disease. <i>Echocardiography</i> , 2017, 34, 1360-1370.	0.3	10
1751	Direct percutaneous transaxillary implantation of a novel self-expandable transcatheter heart valve for aortic stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 1167-1174.	0.7	16
1752	Arterial hypertension and aortic valve stenosis: Shedding light on a common "œliaison". <i>Hellenic Journal of Cardiology</i> , 2017, 58, 261-266.	0.4	7
1753	How to Treat Tricuspid Valve Disease: What's New on the Horizon?. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017, 19, 18.	0.4	3
1754	Left ventricular mechanics in isolated mild mitral stenosis: a three dimensional speckle tracking study. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1323-1330.	0.7	5
1755	Geriatric assessment to objectify the multidisciplinary heart team decision for treatment of elderly patients with severe, symptomatic aortic valve stenosis. <i>European Geriatric Medicine</i> , 2017, 8, 140-145.	1.2	3
1756	Valvular Heart Disease Patients on Edoxaban or Warfarin in the ENGAGE-AF-TIMI 48 Trial. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1372-1382.	1.2	111
1757	In-hospital mortality in propensity-score matched low-risk patients undergoing routine isolated surgical or transfemoral transcatheter aortic valve replacement in 2014 in Germany. <i>Clinical Research in Cardiology</i> , 2017, 106, 610-617.	1.5	37
1758	Insufficient Leaflet Remodeling in Patients With Atrial Fibrillation. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	94
1759	Impact of the Clinical Frailty Scale on Outcomes After Transcatheter Aortic Valve Replacement. <i>Circulation</i> , 2017, 135, 2013-2024.	1.6	208
1760	2014 Chinese guidelines for secondary prevention of ischemic stroke and transient ischemic attack. <i>International Journal of Stroke</i> , 2017, 12, 302-320.	2.9	92
1761	Manual of 3D Echocardiography. , 2017, , .		1
1762	Exercise Testing and Stress Imaging in Mitral Valve Disease. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017, 19, 17.	0.4	6

#	ARTICLE	IF	CITATIONS
1763	Subclinical leaflet thrombosis in surgical and transcatheter bioprosthetic aortic valves: an observational study. <i>Lancet, The</i> , 2017, 389, 2383-2392.	6.3	718
1764	Association Between Cardiovascular Risk Factors and Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1523-1532.	1.2	162
1765	How Huge is the Target for Percutaneous Treatment of Tricuspid Regurgitation?. <i>International Journal of Cardiology</i> , 2017, 240, 154-156.	0.8	1
1766	Atrial fibrillation in transcatheter aortic valve implantation patients: Incidence, outcome and predictors of new onset. <i>Journal of Electrocardiology</i> , 2017, 50, 402-409.	0.4	10
1767	A randomized double-blind trial of an interventional device treatment of functional mitral regurgitation in patients with symptomatic congestive heart failure—Trial design of the REDUCE FMR study. <i>American Heart Journal</i> , 2017, 188, 167-174.	1.2	34
1768	Percutaneous therapies for tricuspid regurgitation. <i>Expert Review of Medical Devices</i> , 2017, 14, 37-48.	1.4	12
1769	Different clinical outcomes in patients with asymptomatic severe aortic stenosis according to the stage classification: Does the aortic valve area matter?. <i>International Journal of Cardiology</i> , 2017, 228, 244-252.	0.8	6
1770	Impact of baseline tricuspid regurgitation on long-term clinical outcomes and survival after interventional edge-to-edge repair for mitral regurgitation. <i>Clinical Research in Cardiology</i> , 2017, 106, 350-358.	1.5	44
1771	Impact of frailty on mortality after transcatheter aortic valve implantation. <i>American Heart Journal</i> , 2017, 185, 52-58.	1.2	77
1772	3D printing of normal and pathologic tricuspid valves from transthoracic 3D echocardiography data sets. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 802-808.	0.5	47
1773	Prospective comparison between three TAVR devices: ACURATE neo vs. CoreValve vs. SAPIEN XT. A single heart team experience in patients with severe aortic stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 139-146.	0.7	16
1774	Prognostic value of body mass index in transcatheter aortic valve implantation: A U-shaped curve. <i>International Journal of Cardiology</i> , 2017, 232, 342-347.	0.8	22
1775	Transcatheter Mitral Valve Replacement for Patients With Symptomatic Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2017, 69, 381-391.	1.2	257
1776	Multi-parametric quantification of tricuspid regurgitation using cardiovascular magnetic resonance: A comparison to echocardiography. <i>European Journal of Radiology</i> , 2017, 86, 213-220.	1.2	13
1777	Insidious Risk of Severe <i>Mycobacterium chimaera</i> Infection in Cardiac Surgery Patients. <i>Clinical Infectious Diseases</i> , 2017, 64, 335-342.	2.9	129
1778	Midterm Durability and Hemodynamic Performance of a Third-Generation Bovine Pericardial Prosthetic Aortic Valve: The Leipzig Experience. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1933-1939.	0.7	25
1779	Effective Orifice Area during Exercise in Bileaflet Mechanical Valve Prostheses. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 404-413.	1.2	4
1780	Prognostic Implications of Raphe in Bicuspid Aortic Valve Anatomy. <i>JAMA Cardiology</i> , 2017, 2, 285.	3.0	101

#	ARTICLE	IF	CITATIONS
1781	Improvements of Procedural Results With a Newâ€œGeneration Selfâ€œExpanding Transfemoral Aortic Valve Prosthesis in Comparison to the Oldâ€œGeneration Device. <i>Journal of Interventional Cardiology</i> , 2017, 30, 72-78.	0.5	48
1782	Coronary Catheterization and Percutaneous Interventions After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2017, 120, 625-631.	0.7	55
1783	Bicuspid aortic valve outcomes. <i>Cardiology in the Young</i> , 2017, 27, 518-529.	0.4	35
1784	Is the use of reninâ€œangiotensin system inhibitors in patients with aortic valve stenosis safe and of prognostic benefit? A systematic review and meta-analysis. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2017, 3, 21-27.	1.4	22
1786	Transseptal Transcatheter Mitral Valve Replacement Using Balloon-Expandable Transcatheter Heart Valves. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1905-1919.	1.1	85
1787	Prosthetic Mitral Surgical Valve in Transcatheter Aortic Valve Replacementâ€œRecipients. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1973-1981.	1.1	25
1788	The International Multicenter TriValveâ€œRegistry. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1982-1990.	1.1	175
1789	Relation of Left Atrial Size, Cardiac Morphology, and Clinical Outcome in Asymptomatic Aortic Stenosis. <i>American Journal of Cardiology</i> , 2017, 120, 1877-1883.	0.7	18
1790	Impact of Mitral Annular Calcium on Outcomes after Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2017, 120, 2233-2240.	0.7	22
1791	Paradoxical low-flow low-gradient severe aortic stenosis in a woman with apical hypertrophy. <i>Hellenic Journal of Cardiology</i> , 2017, 58, 381-383.	0.4	3
1792	Transfemoral implantation of Edwards SAPIEN-XTâ€œ transcatheter heart valve in a degenerated tricuspid bioprosthesis. <i>Journal of Cardiology Cases</i> , 2017, 16, 131-133.	0.2	1
1793	Periodic repolarization dynamics in patients with moderate to severe aortic stenosis. <i>Journal of Electrocardiology</i> , 2017, 50, 802-807.	0.4	2
1794	What Does 3D Echocardiography Add to 2D Echocardiography in the Assessment of Mitral Regurgitation?. <i>Current Cardiology Reports</i> , 2017, 19, 90.	1.3	5
1795	Atrial Function as an Independent Predictor ofâ€œPostoperative Atrial Fibrillation in Patients Undergoing Aortic Valve Surgery for Severe Aorticâ€œStenosis. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 956-965.e1.	1.2	30
1796	Six-minute walking test and long term prognosis in patients with asymptomatic aortic valve stenosis. <i>International Journal of Cardiology</i> , 2017, 249, 334-339.	0.8	6
1798	German Heart Surgery Report 2016: The Annual Updated Registry of the German Society for Thoracic and Cardiovascular Surgery. <i>Thoracic and Cardiovascular Surgeon</i> , 2017, 65, 505-518.	0.4	74
1799	Addition of albumin to Traditional Risk Score Improved Prediction of Mortality in Individuals Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2413-2417.	1.3	18
1800	Burden and contributing factors associated with tricuspid regurgitation: a hospital-based study. <i>Hospital Practice (1995)</i> , 2017, 45, 209-214.	0.5	5

#	ARTICLE	IF	CITATIONS
1801	Valvulopathie mitraliche. EMC - AKOS - Trattato Di Medicina, 2017, 19, 1-12.	0.0	0
1802	La valve tricuspide en 2017: les premiers pas des traitements percutanés. Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique, 2017, 2017, 10-17.	0.0	0
1803	Outcomes of transcatheter aortic valve replacement for bicuspid aortic stenosis – a systematic review of existing literature. Expert Review of Pharmacoeconomics and Outcomes Research, 2017, 17, 579-585.	0.7	2
1804	Assessment of the Patient With Severe Aortic Stenosis. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	0
1805	Risk Stratification of Severe Aortic Stenosis With Preserved Left Ventricular Ejection Fraction Using Peak Aortic Jet Velocity. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	28
1806	Echocardiographic chamber quantification in a healthy Dutch population. Netherlands Heart Journal, 2017, 25, 682-690.	0.3	9
1807	Heterogeneity of systolic dysfunction in patients with severe aortic stenosis and preserved ejection fraction. Journal of Cardiac Surgery, 2017, 32, 454-461.	0.3	5
1808	Biologic prosthetic aortic malfunction. Journal of Cardiovascular Medicine, 2017, 18, e170-e176.	0.6	0
1809	Preload Stress Echocardiography Predicts Outcomes in Patients With Preserved Ejection Fraction and Low-Gradient Aortic Stenosis. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	18
1810	Relative Survival After Transcatheter Aortic Valve Implantation: How Do Patients Undergoing Transcatheter Aortic Valve Implantation Fare Relative to the General Population?. Journal of the American Heart Association, 2017, 6, .	1.6	15
1811	Restrictive Mitral Valve Annuloplasty: Prognostic Implications of Left Ventricular Forward Flow. Annals of Thoracic Surgery, 2017, 104, 1464-1470.	0.7	8
1813	Evolution of Functional Mitral Regurgitation and Prognosis in Medically Managed Heart Failure Patients With Reduced Ejection Fraction. JACC: Heart Failure, 2017, 5, 652-659.	1.9	72
1814	Sudden bioprosthetic mitral valve dysfunction years after implantation: 3 cases and review of the literature. Acta Clinica Belgica, 2017, 72, 375-378.	0.5	0
1815	Comparison of Outcomes of Tricuspid Valve Surgery in Patients with Reduced and Normal Right Ventricular Function. Thoracic and Cardiovascular Surgeon, 2017, 65, 617-625.	0.4	32
1816	Les traitements du rétrécissement aortique calcifié : place du TAVI. Revue Francophone Des Laboratoires, 2017, 2017, 56-59.	0.0	0
1817	Model-Based Therapy Planning Allows Prediction of Haemodynamic Outcome after Aortic Valve Replacement. Scientific Reports, 2017, 7, 9897.	1.6	14
1818	Evolving Indications for Transcatheter Aortic Valve Interventions. Current Cardiology Reports, 2017, 19, 107.	1.3	14
1819	Heart Team: Joint Position of the Swiss Society of Cardiology and the Swiss Society of Cardiac Surgery. Thoracic and Cardiovascular Surgeon, 2017, 65, 519-523.	0.4	2

#	ARTICLE	IF	CITATIONS
1820	Current Treatment Strategies for Tricuspid Regurgitation. <i>Current Cardiology Reports</i> , 2017, 19, 106.	1.3	5
1821	Outcomes after mitral valve surgery for rheumatic heart disease. <i>Heart Asia</i> , 2017, 9, e010916.	1.1	20
1822	How to interpret an echocardiography report (for the non-imager)?. <i>Heart</i> , 2017, 103, 1733-1744.	1.2	8
1823	Bicuspid Aortic Valve. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	27
1824	Importance of the valve durability-life expectancy ratio in selection of a prosthetic aortic valve. <i>Heart</i> , 2017, 103, 1756-1759.	1.2	29
1825	Approaches to the Role of The Heart Team in Therapeutic Decision Making for Heart Valve Disease. <i>Structural Heart</i> , 2017, 1, 249-255.	0.2	15
1826	Impact of cardiac resynchronization therapy on mitral valve apparatus geometry and clinical outcomes in patients with secondary mitral regurgitation. <i>Echocardiography</i> , 2017, 34, 1561-1567.	0.3	9
1828	ValvulopatÃas mitrales. <i>EMC - Tratado De Medicina</i> , 2017, 21, 1-12.	0.0	0
1829	Antithrombotics: Anticoagulants Including NOACs. , 2017, , 307-321.		0
1830	Transcatheter aortic valve implantation in patients with a reduced left ventricular ejection fraction: a single-centre experience in 2000 patients (TAVIK Registry). <i>Clinical Research in Cardiology</i> , 2017, 106, 1018-1025.	1.5	13
1831	Severe aortic stenosis patients with preserved ejection fraction according to flow and gradient classification: Prevalence and outcomes. <i>International Journal of Cardiology</i> , 2017, 248, 211-215.	0.8	8
1832	Hypoâ€Attenuated Leaflet Thickening and Reduced Leaflet Motion in Sutureless Bioprosthetic Aortic Valves. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	23
1833	Impact of stroke volume assessment by integrating multi-detector computed tomography and Doppler data on the classification of aortic stenosis. <i>International Journal of Cardiology</i> , 2017, 246, 80-86.	0.8	13
1834	Secondary Mitral Regurgitation and Survival in Patients With Left Ventricular Dysfunction. <i>JAMA Cardiology</i> , 2017, 2, 1139.	3.0	6
1835	Transseptal puncture for structural heart intervention: an old technique with new indications. <i>Heart</i> , 2017, 103, 1830-1837.	1.2	9
1836	Biomarkers in Aortic Stenosis: A Systematic Review. <i>Structural Heart</i> , 2017, 1, 18-30.	0.2	23
1837	Standardized definitions of structural deterioration and valve failure in assessing long-term durability of transcatheter and surgical aortic bioprosthetic valves: a consensus statement from the European Association of Percutaneous Cardiovascular Interventions (EAPCI) endorsed by the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> , 2017, 38, 3382-3390.	1.0	335
1838	Atrial function, atrial volume and cardiovascular clinical outcomes in patients with end-stage renal disease â€ A study of cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 389-396.	0.7	4

#	ARTICLE	IF	CITATIONS
1839	Three-Dimensional Measurement of Aortic Annulus Dimensions Using Area or Circumference for Transcatheter Aortic Valve Replacement Valve Sizing: Does It Make a Difference?. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 871-878.	1.2	14
1840	Standardized definitions of structural deterioration and valve failure in assessing long-term durability of transcatheter and surgical aortic bioprosthetic valves: a consensus statement from the European Association of Percutaneous Cardiovascular Interventions (EAPCI) endorsed by the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 408-417.	0.6	160
1841	Transcatheter Therapy for Mitral Regurgitation Clinical Challenges and Potential Solutions. <i>Circulation</i> , 2017, 136, 404-417.	1.6	42
1842	Aortic stenosis. Indications and results of percutaneous aortic valve implantation (TAVI). <i>Revista Clínica Española</i> , 2017, 217, 478-483.	0.3	0
1843	Prognostic Impact of Peak Aortic Jet Velocity in Conservatively Managed Patients With Severe Aortic Stenosis: An Observation From the CURRENT AS Registry. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	11
1844	Left atrial dysfunction as a determinant of pulmonary hypertension in patients with severe aortic stenosis and preserved left ventricular ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1939-1947.	0.7	16
1845	Late outcome of percutaneous mitral commissurotomy: Randomized comparison of Inoue versus double-balloon technique. <i>American Heart Journal</i> , 2017, 194, 1-8.	1.2	5
1846	Real Structural Valve Deterioration of the Mitroflow Aortic Prosthesis: Competing Risk Analysis. <i>Revista Española De Cardiología (English Ed)</i> , 2017, 70, 1074-1081.	0.4	4
1847	Combined MitraClip implantation and left atrial appendage occlusion using the Watchman device: A case series from a referral center. <i>Revista Portuguesa De Cardiología</i> , 2017, 36, 525-532.	0.2	12
1848	Effects of levosimendan in patients with severe functional mitral regurgitation undergoing MitraClip implantation. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 679-686.	0.6	5
1849	Frequency, Timing, and Impact of Access-Site and Non-Access-Site Bleeding on Mortality Among Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1436-1446.	1.1	99
1850	The Prognostic Effects of Coronary Disease Severity and Completeness of Revascularization on Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1428-1435.	1.1	90
1851	The value of three-dimensional color Doppler trans-esophageal echocardiography in predicting the number of MitraClip devices needed during the procedure. <i>Egyptian Heart Journal</i> , 2017, 69, 247-251.	0.4	1
1852	Estenosis aórtica. Indicaciones y resultados del implante de válvula aórtica percutánea (TAVI). <i>Revista Clínica Española</i> , 2017, 217, 478-483.	0.2	0
1853	La degeneración real de la prótesis aórtica Mitroflow: análisis con riesgos competitivos. <i>Revista Española De Cardiología</i> , 2017, 70, 1074-1081.	0.6	12
1855	Thrombo-embolic prevention after transcatheter aortic valve implantation. <i>European Heart Journal</i> , 2017, 38, 3341-3350.	1.0	59
1857	Trying to square the circle? Integration of computed tomography data for the evaluation of mitral regurgitation. <i>European Heart Journal</i> , 2017, 38, 2227-2229.	1.0	3
1858	Usefulness of Electrocardiographic Strain to Predict Survival After Surgical Aortic Valve Replacement for Aortic Stenosis. <i>American Journal of Cardiology</i> , 2017, 120, 1359-1365.	0.7	10

#	ARTICLE	IF	CITATIONS
1860	Staging classification of aortic stenosis based on the extent of cardiac damage. <i>European Heart Journal</i> , 2017, 38, 3351-3358.	1.0	364
1861	Identification of Periprocedural Myocardial Infarction Using a High-Sensitivity Troponin I Assay in Patients Who Underwent Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2017, 120, 1180-1186.	0.7	9
1862	Management strategies for severe aortic stenosis and coronary artery disease in the transcatheter aortic valve implantation era. <i>Continuing Cardiology Education</i> , 2017, 3, 4-10.	0.4	3
1863	Tratamientos percutÁneos de la valvulopatÃa tricuspÃdea: una nueva esperanza para la vÃlvula Â«olvidadaÂ». <i>Revista Espanola De Cardiologia</i> , 2017, 70, 856-866.	0.6	22
1866	Oral anticoagulation for stroke prevention amongst atrial fibrillation patients with valvular heart disease. <i>Current Opinion in Cardiology</i> , 2017, 32, 174-180.	0.8	9
1867	The Ross procedure in adults. <i>Current Opinion in Cardiology</i> , 2017, 32, 663-671.	0.8	15
1868	Subclinical leaflet thrombosis after transcatheter aortic valve implantation. <i>Heart</i> , 2017, 103, heartjnl-2017-311818.	1.2	20
1869	Evolving cardiovascular uses of direct-acting oral anticoagulants: a paradigm shift on the horizon?. <i>Internal and Emergency Medicine</i> , 2017, 12, 923-934.	1.0	4
1870	Lower Transaortic Flow Rate Is Associated With Increased Mortality in Aortic ValveÂStenosis. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 912-920.	2.3	45
1871	Coronary Artery Disease Affects Symptomatology of Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1103-1104.	1.2	1
1872	Reply. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1599-1600.	1.1	2
1875	Comparison of outcomes using balloon-expandable versus self-expanding transcatheter prostheses according to the extent of aortic valve calcification. <i>Clinical Research in Cardiology</i> , 2017, 106, 995-1004.	1.5	42
1876	General Anesthesia or Monitored Anesthesia Care for Transfemoral Transcatheter Aortic Valve Implantation: Current Trends and Future Directions. <i>Current Anesthesiology Reports</i> , 2017, 7, 283-290.	0.9	0
1877	Mechanical and surgical bioprosthetic valve thrombosis. <i>Heart</i> , 2017, 103, heartjnl-2017-311856.	1.2	46
1878	Implantation and 30-Day Follow-Up on AllÂ4 Valve Sizes Within the Portico Transcatheter Aortic Bioprosthetic Family. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1538-1547.	1.1	46
1879	Bicuspid Aortic Valve Disease: New Insights. <i>Structural Heart</i> , 2017, 1, 9-17.	0.2	6
1880	Targeting Cardiovascular Implant Infection. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	22
1881	Postoperative Reverse Remodeling and Symptomatic Improvement in Normal-Flow Low-Gradient Aortic Stenosis After Aortic Valve Replacement. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	16

#	ARTICLE	IF	CITATIONS
1882	Familial Aggregation of Aortic Valvular Stenosis. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	27
1884	Suspected mitral valve disease: clinical assessment. <i>British Journal of Cardiac Nursing</i> , 2017, 12, 538-546.	0.0	2
1885	Transcatheter vs surgical aortic valve replacement in low- to intermediate- surgical risk candidates: A meta-analysis and systematic review. <i>Clinical Cardiology</i> , 2017, 40, 974-981.	0.7	26
1886	Functional Tricuspid Regurgitation and the Dynamic Tricuspid Annulus—New Perspectives From 3D TEE Imaging. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 2115-2117.	0.6	0
1887	<i>Cardiac Mass.</i> , 2017, , 553-590.		1
1888	<i>Rheumatic Mitral Stenosis.</i> , 2017, , 113-186.		0
1889	<i>Aortic Valve Disease.</i> , 2017, , 187-259.		0
1891	Imaging of Cardiovascular Disease in Pregnancy and the Peripartum Period. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017, 19, 94.	0.4	15
1892	Outcomes in Degenerative Mitral Regurgitation: Current State-of-the Art and Future Directions. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 370-385.	1.6	21
1893	New frontiers in interventional cardiology. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, e13-e17.	0.6	0
1894	Quantitative assessment of aortic regurgitation by Doppler echocardiography: Usefulness of the comparison of aortic and pulmonary flows. <i>Echocardiography</i> , 2017, 34, 1872-1881.	0.3	0
1896	Exercise Testing in Mitral Regurgitation. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 342-350.	1.6	12
1898	Percutaneous Treatment for Native Mitral Regurgitation. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 405-414.	1.6	10
1901	Protocolo de diagnóstico y tratamiento de la valvulopatía mitral. <i>Medicine</i> , 2017, 12, 2396-2399.	0.0	0
1904	Left Atrial Volume and Mortality in Patients With Aortic Stenosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	39
1905	Comparison of exercise testing and CMR measured myocardial perfusion reserve for predicting outcome in asymptomatic aortic stenosis: the PROgnostic Importance of Microvascular Dysfunction in Aortic Stenosis (PRIMID AS) Study. <i>European Heart Journal</i> , 2017, 38, 1222-1229.	1.0	72
1906	Challenge of Timing Redo Aortic Valve Replacement. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	0
1907	Temporal Trends in Transcatheter Aortic Valve Replacement in France. <i>Journal of the American College of Cardiology</i> , 2017, 70, 42-55.	1.2	277

#	ARTICLE	IF	CITATIONS
1909	Echocardiographic aortic valve calcification and outcomes in women and men with aortic stenosis. <i>Heart</i> , 2017, 103, 1619-1624.	1.2	37
1910	Effects of Aortic Valve Replacement on Severe Aortic Stenosis and Preserved Systolic Function: Systematic Review and Network Meta-analysis. <i>Scientific Reports</i> , 2017, 7, 5092.	1.6	19
1911	Severe low-gradient aortic stenosis, with preserved ventricular function. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, e105-e111.	0.6	3
1913	Morbidity outcomes after surgical aortic valve replacement. <i>Open Heart</i> , 2017, 4, e000588.	0.9	18
1914	Five-year follow-up after transcatheter aortic valve implantation for symptomatic aortic stenosis. <i>Heart</i> , 2017, 103, heartjnl-2016-311004.	1.2	29
1915	Mitral Valve Disease: a Comprehensive Review. <i>Current Cardiology Reports</i> , 2017, 19, 73.	1.3	58
1916	Readmissions after transcatheter aortic valve implantation. What are they doing right? How can we do better?. <i>European Heart Journal</i> , 2017, 38, 2218-2220.	1.0	5
1917	Prognostic value of tricuspid regurgitation velocity and probability of pulmonary hypertension in patients undergoing transcatheter aortic valve implantation. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1931-1938.	0.7	13
1919	Safety and efficacy of a repositionable and fully retrievable aortic valve used in routine clinical practice: the RESPOND Study. <i>European Heart Journal</i> , 2017, 38, 3359-3366.	1.0	68
1920	Balloon aortic valvuloplasty in the transcatheter aortic valve implantation era: A single-center registry. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2017, 36, 251-256.	0.2	2
1921	Cardiac amyloidosis mimicking severe aortic valve stenosis – a case report demonstrating diagnostic pitfalls and role of dobutamine stress echocardiography. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 86.	0.7	2
1922	The impact of trans-catheter aortic valve replacement induced left-bundle branch block on cardiac reverse remodeling. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 19, 22.	1.6	21
1923	Prognostic Usefulness of Cardiopulmonary Exercise Testing for Managing Patients With Severe Aortic Stenosis. <i>American Journal of Cardiology</i> , 2017, 120, 844-849.	0.7	4
1924	ST2 predicts survival in patients undergoing transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , 2017, 244, 87-92.	0.8	17
1925	The spectrum of mitral valve pathologies: relevance for surgical and structural interventions. <i>Expert Review of Cardiovascular Therapy</i> , 2017, 15, 525-535.	0.6	3
1926	Transcatheter Aortic Valve Implantation With or Without Percutaneous Coronary Artery Revascularization Strategy: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	116
1927	Influence of metabolic syndrome and diabetes on progression of calcific aortic valve stenosis. <i>International Journal of Cardiology</i> , 2017, 244, 248-253.	0.8	23
1928	Role of a heart valve clinic programme in the management of patients with aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 138-144.	0.5	29

#	ARTICLE	IF	CITATIONS
1929	Increased valvulo-arterial impedance differently impacts left ventricular longitudinal, circumferential, and radial function in patients with aortic stenosis: A speckle tracking echocardiography study. <i>Echocardiography</i> , 2017, 34, 37-43.	0.3	5
1930	Comparing Usual Care With a Warfarin Initiation Protocol After Mechanical Heart Valve Replacement. <i>Annals of Pharmacotherapy</i> , 2017, 51, 219-225.	0.9	7
1931	Three-dimensional Echocardiography in Congenital Heart Disease: An Expert Consensus Document from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 1-27.	1.2	108
1932	Long-term cerebral thromboembolic complications of transapical endocardial resynchronization therapy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017, 48, 113-120.	0.6	4
1933	Is Transesophageal Echocardiography Needed before Hospital Discharge in Patients after Bentall Surgery?. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 52-58.	1.2	1
1934	Time to change approach – from morphology to function and pathophysiology: The lesson of postoperative tricuspid regurgitation. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 70-71.	0.8	1
1935	Temporal Trends in the Prevalence of Infective Endocarditis in Germany Between 2005 and 2014. <i>American Journal of Cardiology</i> , 2017, 119, 317-322.	0.7	76
1936	Implementing Quality Control of LV Longitudinal Strain Measurement. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 523-525.	2.3	0
1937	Cardiopulmonary exercise testing is a better outcome predictor than exercise echocardiography in asymptomatic aortic stenosis. <i>International Journal of Cardiology</i> , 2017, 227, 908-914.	0.8	12
1938	Impact of valvular heart disease on oral anticoagulant therapy in non-valvular atrial fibrillation: results from the RAMSES study. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 43, 157-165.	1.0	3
1939	Prognostic significance of left ventricular concentric remodelling in patients with aortic stenosis. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 26-34.	0.7	28
1940	Changes of left ventricular mechanics after trans-catheter aortic valve implantation and surgical aortic valve replacement for severe aortic stenosis: A tissue-tracking cardiac magnetic resonance study. <i>International Journal of Cardiology</i> , 2017, 228, 184-190.	0.8	17
1941	The not so innocent heart murmur: a 5-year experience. <i>Internal Medicine Journal</i> , 2017, 47, 199-205.	0.5	4
1942	Fully Automatic 3-D-TEE Segmentation for the Planning of Transcatheter Aortic Valve Implantation. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 1711-1720.	2.5	16
1943	Mitral Valvuloplasty for Mitral Stenosis. , 2017, , 127-137.		0
1944	Influence of experience on procedure steps, safety, and functional results in edge to edge mitral valve repair – a single center study. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 313-320.	0.7	4
1945	Early surgery versus watchful waiting for asymptomatic severe aortic valve stenosis: a hot topic for the past 20 years. <i>Heart</i> , 2017, 103, 258-259.	1.2	4
1946	Acute and long-term outcomes of percutaneous balloon aortic valvuloplasty for the treatment of severe aortic stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 303-310.	0.7	19

#	ARTICLE	IF	CITATIONS
1947	2016 ESC Position Paper on cancer treatments and cardiovascular toxicity developed under the auspices of the ESC Committee for Practice Guidelines. <i>European Journal of Heart Failure</i> , 2017, 19, 9-42.	2.9	920
1948	Start-up, Organization and Performance of a Multidisciplinary Pulmonary Embolism Response Team for the Diagnosis and Treatment of Acute Pulmonary Embolism. <i>Revista Espanola De Cardiologia (English)</i> Tj ETQq1 1 0784314 rBT /Ov	0.7	4
1949	The Functional Significance of Paradoxical Low-Gradient Aortic Valve Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 29-39.	2.3	23
1950	Combined transcatheter aortic valve implantation and type II endoleak repair after endovascular repair for abdominal aortic aneurysm. <i>Cardiovascular Intervention and Therapeutics</i> , 2017, 32, 304-307.	1.2	2
1951	Conservative management in very elderly patients with severe aortic stenosis: Time to change?. <i>Journal of Cardiology</i> , 2017, 69, 883-887.	0.8	7
1953	Improvement in Risk Stratification in Transcatheter Aortic Valve Implantation Using a Combination of the Tumor Marker CA125 and the Logistic EuroSCORE. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017, 70, 186-193.	0.4	3
1954	Puesta en marcha, organizaci3n y rendimiento de un equipo multidisciplinario de respuesta a la embolia pulmonar para el diagn3stico y el tratamiento de la embolia pulmonar aguda. <i>Revista Espanola De Cardiologia</i> , 2017, 70, 9-13.	0.6	4
1955	Anesthetic Management of Cardioband Implantation: Data From a Preliminary Experience and New Insights. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 482-488.	0.6	5
1956	Usefulness of Fragmented QRS Complexes in Patients With Congenital Heart Disease to Predict Ventricular Tachyarrhythmias. <i>American Journal of Cardiology</i> , 2017, 119, 126-131.	0.7	11
1958	Temporal trends in transcatheter and surgical aortic valve replacement. <i>Herz</i> , 2017, 42, 316-324.	0.4	23
1959	Mean Transaortic Gradient is an Emerging Predictor of Chronic Kidney Disease in Elderly Patients. <i>Angiology</i> , 2017, 68, 528-534.	0.8	2
1960	Right ventricular dysfunction affects survival after surgical left ventricular restoration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 845-852.	0.4	13
1961	Effect of permanent pacemaker on mortality after transcatheter aortic valve replacement. <i>Scandinavian Cardiovascular Journal</i> , 2017, 51, 40-46.	0.4	15
1962	Percutaneous Treatment of Cardiovascular Diseases in Women. , 2017, , .		0
1963	Aortic Valve Replacement With or Without Concurrent Coronary Artery Bypass Grafting in Octogenarians: Eight-Year Cohort Study. <i>Heart Lung and Circulation</i> , 2017, 26, 82-87.	0.2	13
1965	Evidence-Based and Personalized Medicine. It's [AND] not [OR]. <i>Annals of Thoracic Surgery</i> , 2017, 103, 351-360.	0.7	13
1966	Left ventricular adaptation after TAVI evaluated by conventional and speckle-tracking echocardiography. <i>International Journal of Cardiology</i> , 2017, 228, 633-637.	0.8	14
1967	Can TAVI patients receive aspirin monotherapy as patients after surgical aortic bioprosthesis implantation? Data from the Polish Registry "POL-TAVI. <i>International Journal of Cardiology</i> , 2017, 227, 305-311.	0.8	28

#	ARTICLE	IF	CITATIONS
1968	Safety and efficacy of valve repositioning during transcatheter aortic valve replacement with the Lotus Valve System. <i>Journal of Cardiology</i> , 2017, 70, 55-61.	0.8	9
1969	Temporal trends in transcatheter aortic valve implantation, 2008–2014: patient characteristics, procedural issues, and clinical outcome. <i>Clinical Cardiology</i> , 2017, 40, 82-88.	0.7	29
1970	Pledget-Armed Sutures Affect the Haemodynamic Performance of Biologic Aortic Valve Substitutes: A Preliminary Experimental and Computational Study. <i>Cardiovascular Engineering and Technology</i> , 2017, 8, 17-29.	0.7	30
1971	Extracranial carotid artery stenosis and outcomes of patients undergoing transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2017, 227, 278-283.	0.8	14
1972	Outcomes of borderline rheumatic heart disease: A prospective cohort study. <i>International Journal of Cardiology</i> , 2017, 228, 661-665.	0.8	27
1973	Role of functional mitral regurgitation in heart failure with preserved ejection fraction: an unrecognized protagonist?: reply. <i>European Journal of Heart Failure</i> , 2017, 19, 291-291.	2.9	1
1974	Three-Dimensional Morphology of the Left Ventricular Outflow Tract: Impact on Grading Aortic Stenosis Severity. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 28-35.	1.2	38
1975	Long-term Follow-up of Patients With Severe Aortic Stenosis Treated With a Self-expanding Prosthesis. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017, 70, 247-253.	0.4	14
1976	Asymptomatic Severe Aortic Stenosis in the Elderly. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 43-50.	2.3	55
1977	Three-dimensional transoesophageal echocardiography of the aortic valve and root: changes in aortic root dilation and aortic regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1041-1048.	0.5	8
1978	Medico-legal perspectives on sudden cardiac death in young athletes. <i>International Journal of Legal Medicine</i> , 2017, 131, 393-409.	1.2	21
1979	Should We Reappraise Surgical Indications in Asymptomatic Severe High-Gradient Aortic Stenosis?. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 51-53.	2.3	3
1980	Combined MitraClip implantation and left atrial appendage occlusion using the Watchman device: A case series from a referral center. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2017, 36, 525-532.	0.2	3
1981	Levels of Circulating Intermediate Monocytes Decrease after Aortic Valve Replacement in Patients with Severe Aortic Stenosis. <i>Thrombosis and Haemostasis</i> , 2017, 117, 2346-2355.	1.8	13
1982	ANMCO/SIC/SICI-GISE/SICCH Executive Summary of Consensus Document on Risk Stratification in elderly patients with aortic stenosis before surgery or transcatheter aortic valve replacement. <i>European Heart Journal Supplements</i> , 2017, 19, D354-D369.	0.0	30
1983	Is Transcatheter Aortic Valve Replacement Taking the Path of Disruptive Innovation Technology?. <i>Structural Heart</i> , 2017, 1, 138-142.	0.2	2
1984	Transfemoral transcatheter aortic valve implantation in patients with end-stage renal disease and kidney transplant recipients. <i>Scientific Reports</i> , 2017, 7, 14397.	1.6	17
1985	Inception of the "endocarditis team"™ is associated with improved survival in patients with infective endocarditis who are managed medically: findings from a before-and-after study. <i>Open Heart</i> , 2017, 4, e000699.	0.9	45

#	ARTICLE	IF	CITATIONS
1987	Antithrombotic therapy in atrial fibrillation associated with valvular heart disease: a joint consensus document from the European Heart Rhythm Association (EHRA) and European Society of Cardiology Working Group on Thrombosis, endorsed by the ESC Working Group on Valvular Heart Disease, Cardiac Arrhythmia Society of Southern Africa (CASSA), Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRS), South African Heart (SA Heart) Association and Sociedad Latinoamericana de Estimulaci3n Card3aca y. <i>Europace</i> , 2017, 19, 1757-1758.	0.7	107
1988	Pharmacokinetics and pharmacodynamics of tecarfarin, a novel vitamin K antagonist oral anticoagulant. <i>Thrombosis and Haemostasis</i> , 2017, 117, 706-717.	1.8	11
1989	ACR Appropriateness Criteria® Imaging for Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Radiology</i> , 2017, 14, S449-S455.	0.9	15
1990	An official European Respiratory Society statement: pulmonary haemodynamics during exercise. <i>European Respiratory Journal</i> , 2017, 50, 1700578.	3.1	222
1993	Advantages of a prospective multidisciplinary approach in transcatheter aortic valve implantation: Eight years of experience. <i>Revista Portuguesa De Cardiologia</i> , 2017, 36, 809-818.	0.2	6
1994	Advantages of a prospective multidisciplinary approach in transcatheter aortic valve implantation: Eight years of experience. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2017, 36, 809-818.	0.2	3
1995	EACVI appropriateness criteria for the use of transthoracic echocardiography in adults: a report of literature and current practice review. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1191-1204.	0.5	63
1997	Recommendations on the echocardiographic assessment of aortic valve stenosis: a focused update from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 254-275.	0.5	469
1998	Antithrombotic Therapy in Atrial Fibrillation Associated with Valvular Heart Disease: Executive Summary of a Joint Consensus Document from the European Heart Rhythm Association (EHRA) and European Society of Cardiology Working Group on Thrombosis, Endorsed by the ESC Working Group on Valvular Heart Disease, Cardiac Arrhythmia Society of Southern Africa (CASSA), Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRS), South African Heart (SA Heart) Association and Sociedad Latinoamericana de Es. <i>Thrombosis and Haemostasis</i> , 2017, 117, 2215-2236.	1.8	41
1999	Bicuspid Aortic Valve. , 2017, , 73-88.		0
2000	Development and validation of hospital information system-generated indicators of the appropriateness of oral anticoagulant prescriptions in hospitalised adults: the PACHA study protocol. <i>BMJ Open</i> , 2017, 7, e016488.	0.8	2
2001	Midterm Outcomes With a Self-Expandable Transcatheter Heart Valve in Japanese Patients With Symptomatic Severe Aortic Stenosis. <i>Circulation Journal</i> , 2017, 81, 1108-1115.	0.7	7
2002	New Pharmacological Target to Treat Ischemic Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1245-1247.	1.2	4
2003	Standardization of adult transthoracic echocardiography reporting in agreement with recent chamber quantification, diastolic function, and heart valve disease recommendations: an expert consensus document of the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1301-1310.	0.5	477
2004	Five-Year Clinical Outcome of Asymptomatic vs. Symptomatic Severe Aortic Stenosis After Aortic Valve Replacement. <i>Circulation Journal</i> , 2017, 81, 485-494.	0.7	13
2005	Determinants and Prognostic Value of Longitudinal Strain in Asymptomatic Aortic Stenosis and Preserved Left Ventricular Ejection Fractionâ€”The COFRASA/GENERAC Study. <i>Structural Heart</i> , 2017, 1, 182-187.	0.2	1
2007	Experts call on NICE to review TAVI guidelines for aortic stenosis. <i>British Journal of Cardiac Nursing</i> , 2017, 12, 510-511.	0.0	0
2008	19 Literatur. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
2009	A mass obstructing mechanical prosthetic heart valve: thrombus or pannus?. <i>BMJ Case Reports</i> , 2017, 2017, bcr-2017-219573.	0.2	0
2010	Incidental finding of a filamentous mass in the left atrium in a patient investigated for endocarditis. <i>BMJ Case Reports</i> , 2017, 2017, bcr-2017-219280.	0.2	0
2011	Collaboration between Interventional Cardiologists and Cardiac Surgeons in the Era of Heart Team Approach. , 0, , .		0
2012	Prosthetic valve thrombosis in a tertiary cardiac centre. <i>Nepalese Heart Journal</i> , 2017, 14, 9-11.	0.0	0
2013	Evolution of Precision Medicine and Surgical Strategies for Bicuspid Aortic Valve-Associated Aortopathy. <i>Frontiers in Physiology</i> , 2017, 8, 475.	1.3	9
2014	Sex Differences in Severe Aortic Stenosisâ€™ Clinical Presentation and Mortality â€™. <i>Circulation Journal</i> , 2017, 81, 1213-1221.	0.7	34
2015	Transcatheter aortic valve implantation economics: a grisly reality. <i>Annals of Cardiothoracic Surgery</i> , 2017, 6, 516-523.	0.6	17
2016	Clinical Correlates and Prognostic Value of Plasma Galectin-3 Levels in Degenerative Aortic Stenosis: A Single-Center Prospective Study of Patients Referred for Invasive Treatment. <i>International Journal of Molecular Sciences</i> , 2017, 18, 947.	1.8	8
2017	NOTCH1 Mutations in Aortic Stenosis: Association with Osteoprotegerin/RANK/RANKL. <i>BioMed Research International</i> , 2017, 2017, 1-10.	0.9	20
2018	Identification of Patients Affected by Mitral Valve Prolapse with Severe Regurgitation: A Multivariable Regression Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-6.	1.9	6
2019	Comparison of demographics, cardiovascular risk factors profile and prevalence of coexistent atherosclerotic vascular disease in patients with severe aortic stenosis stratified according to dichotomized stenosis severity. <i>Postępy W Kardiologii Interwencyjnej</i> , 2017, 4, 331-334.	0.1	1
2020	Tricuspid valve regurgitation in the presence of endocardial leads â€™ an underestimated problem. <i>Postępy W Kardiologii Interwencyjnej</i> , 2017, 2, 165-169.	0.1	1
2021	Safety and Efficacy of Simultaneous Biplane Mode of 3-Dimensional Transesophageal Echocardiography-Guided Antegrade Multiple-Inflation Balloon Aortic Valvuloplasty in Patients With Severe Aortic Stenosis. <i>Circulation Journal</i> , 2017, 81, 748-754.	0.7	8
2022	A Comparison of a Machine Learning Model with EuroSCORE II in Predicting Mortality after Elective Cardiac Surgery: A Decision Curve Analysis. <i>PLoS ONE</i> , 2017, 12, e0169772.	1.1	125
2023	Incidence and predictors of excessive warfarin anticoagulation in patients with atrial fibrillationâ€™The EWA study. <i>PLoS ONE</i> , 2017, 12, e0175975.	1.1	7
2024	Reliability of transcatheter pulmonary thermodilution cardiac output measurement in experimental aortic valve insufficiency. <i>PLoS ONE</i> , 2017, 12, e0186481.	1.1	2
2025	Exercise echocardiography in valve disease. <i>Continuing Cardiology Education</i> , 2017, 3, 126-133.	0.4	0
2026	Early Antithrombotic Therapy after Bioprosthetic Aortic Valve Replacement in Elderly Patients: A Single-Center Experience. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2017, 23, 128-134.	0.3	6

#	ARTICLE	IF	CITATIONS
2027	A prospective study examining the role of myocardial Fibrosis in outcome following mitral valve repair IN DEgenerative mitral Regurgitation: rationale and design of the mitral FINDER study. BMC Cardiovascular Disorders, 2017, 17, 282.	0.7	10
2028	Two-year post-discharge costs of care among patients treated with transcatheter or surgical aortic valve replacement in Germany. BMC Health Services Research, 2017, 17, 473.	0.9	3
2029	Impact of bileaflet mitral valve prolapse on quantification of mitral regurgitation with cardiac magnetic resonance: a single-center study. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 56.	1.6	24
2030	Quantification of mitral regurgitation in patients with hypertrophic cardiomyopathy using aortic and pulmonary flow data: impacts of left ventricular outflow tract obstruction and different left ventricular segmentation methods. Journal of Cardiovascular Magnetic Resonance, 2017, 19, 105.	1.6	10
2031	Acute reverse annular remodeling during MitraClip® therapy predicts improved clinical outcome in heart failure patients: a 3D echocardiography study. European Journal of Medical Research, 2017, 22, 33.	0.9	6
2032	Prognostic Value of Combination of Hemodynamic Parameters in Asymptomatic Aortic Valve Stenosis—The COFRASA/GENERAC Study. Structural Heart, 2017, 1, 75-80.	0.2	2
2033	When You Turn Up the Volume, the Benefits of TAVR Still Sound Crystal-Clear. Structural Heart, 2017, 1, 168-168.	0.2	0
2036	Effects of Decreased Annular Height and Annular Saddle-Shaped Non-Planarity in Degenerative Severe Mitral Regurgitation with Normal Left Ventricular Ejection Fraction: Real-Time 3D Transesophageal Echocardiography. Journal of Cardiovascular Imaging, 2017, 25, 47.	0.8	2
2037	Subclinical bioprosthetic aortic valve thrombosis. Current Opinion in Cardiology, 2017, 32, 137-146.	0.8	17
2038	Multimodality registration of two-dimensional echocardiography and cardiac CT for mitral valve diagnosis and surgical planning. Journal of Medical Imaging, 2017, 4, 1.	0.8	20
2039	Assessment of aortic valve disease - a clinician oriented review. World Journal of Cardiology, 2017, 9, 481.	0.5	7
2040	Surgical management of tricuspid stenosis. Annals of Cardiothoracic Surgery, 2017, 6, 275-282.	0.6	17
2041	Treatment of mitral regurgitation. Monaldi Archives for Chest Disease, 2017, 87, 854.	0.3	1
2042	Clinical Outcomes and Bioprosthetic Valve Function After Transcatheter Aortic Valve Implantation Under Dual Antiplatelet Therapy vs. Aspirin Alone. Circulation Journal, 2017, 81, 397-404.	0.7	45
2043	Diagnostic utility of biomarkers of left ventricular stress in patients with aortic stenosis and preserved left ventricular ejection fraction. Kardiochirurgia I Torakochirurgia Polska, 2017, 2, 93-98.	0.1	1
2044	Association Between Blood Transfusions and 12-Month Mortality After Transcatheter Aortic Valve Implantation. International Heart Journal, 2017, 58, 50-55.	0.5	19
2045	Myocardial strain and symptom severity in severe aortic stenosis: insights from cardiovascular magnetic resonance. Quantitative Imaging in Medicine and Surgery, 2017, 7, 38-47.	1.1	29
2046	The growing clinical importance of functional tricuspid valve regurgitation. Minerva Cardiology and Angiology, 2017, 65, 467-468.	0.4	0

#	ARTICLE	IF	CITATIONS
2047	Relevance of G8 scale in referring elderly patients with aortic stenosis requiring a TAVI for a geriatric consultation. <i>Psychologie & Neuropsychiatrie Du Vieillissement</i> , 2017, 15, 357-363.	0.2	5
2048	Multimodality imaging assessment of mitral valve anatomy in planning for mitral valve repair in secondary mitral regurgitation. <i>Journal of Thoracic Disease</i> , 2017, 9, S640-S660.	0.6	15
2049	Use of multidetector-row computed tomography scan to detect pannus formation in prosthetic mechanical aortic valves. <i>Journal of Thoracic Disease</i> , 2017, 9, S343-S348.	0.6	12
2050	Bicuspid aortic valve syndrome: a multidisciplinary approach for a complex entity. <i>Journal of Thoracic Disease</i> , 2017, 9, S454-S464.	0.6	15
2051	Bicuspid aortic root spared during ascending aorta surgery: an update of long-term results. <i>Journal of Thoracic Disease</i> , 2017, 9, 1634-1638.	0.6	6
2052	The challenge of co-existent moderate aortic stenosis and left ventricular systolic impairment. <i>Journal of Thoracic Disease</i> , 2017, 9, 3560-3563.	0.6	0
2053	Moderate aortic valve stenosis in patients with left ventricular systolic dysfunction—insights on prognosis and the potential role of early aortic valve replacement. <i>Journal of Thoracic Disease</i> , 2017, 9, 3590-3593.	0.6	3
2054	Guidelines for the Management of Patients with Aortic Stenosis Undergoing Noncardiac Surgery: Out of Date and Overly Prescriptive. <i>Interventional Cardiology Review</i> , 2017, 12, 133.	0.7	9
2055	Clinical events and echocardiographic lesion progression rate in subjects with mild or moderate aortic regurgitation. <i>Journal of Animal Science and Technology</i> , 2017, 4, 37-44.	0.8	7
2056	Acute Heart Failure at the Time of Transcatheter Aortic Valve Replacement Does not Increase Mortality. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018, 13, 47-50.	0.4	3
2057	Cardiovascular risk factors in patients with combined central retinal vein occlusion and cilioretinal artery occlusion. <i>Medicine (United States)</i> , 2018, 97, e9255.	0.4	6
2058	Mitral meets mortality. <i>Lancet, The</i> , 2018, 391, 916-918.	6.3	1
2059	Genome-wide analysis yields new loci associating with aortic valve stenosis. <i>Nature Communications</i> , 2018, 9, 987.	5.8	91
2060	Management of therapeutic anticoagulation in patients with intracerebral haemorrhage and mechanical heart valves. <i>European Heart Journal</i> , 2018, 39, 1709-1723.	1.0	76
2061	Incidental findings in multislice computed tomography prior to transcatheter aortic valve implantation: frequency, clinical relevance and outcome. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 985-992.	0.7	8
2062	Mitral plasticity: possible target for intervention in patients with ischaemic mitral regurgitation?. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 501-502.	0.5	4
2063	Diagnostic Accuracy of Coronary Computed Tomography Before Aortic Valve Replacement. <i>Journal of Thoracic Imaging</i> , 2018, 33, 207-216.	0.8	11
2064	Transthoracic echocardiography in patients undergoing mitral valve repair: comparison of new transthoracic 3D techniques to 2D transoesophageal echocardiography in the localization of mitral valve prolapse. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1099-1107.	0.7	13

#	ARTICLE	IF	CITATIONS
2065	Overview of mitral regurgitation in Europe: results from the European Registry of mitral regurgitation (EuMiClip). <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 503-507.	0.5	42
2066	Prognostic relevance of mitral and tricuspid regurgitation in patients with severe aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 985-992.	0.5	11
2067	Twenty-year experience with stentless biological aortic valve and root replacement: informing patients of risks and benefits. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 1272-1278.	0.6	16
2068	Valor de la puntuaci3n SYNTAX II para la predicci3n de eventos cl3nicos en pacientes sometidos a implante percut3neo de v3lvula a3rtica. <i>Revista Espanola De Cardiologia</i> , 2018, 71, 628-637.	0.6	7
2069	Technical Considerations and Feasibility of Coronary Angiography and Percutaneous Coronary Intervention after CoreValve® Transcatheter Aortic Valve Implantation. <i>Structural Heart</i> , 2018, 2, 297-302.	0.2	2
2070	Association of Timing of Aortic Valve Replacement Surgery After Stroke With Risk of Recurrent Stroke and Mortality. <i>JAMA Cardiology</i> , 2018, 3, 506.	3.0	13
2071	Anticoagulation for Cardiac Prosthetic Devices: Prosthetic Heart Valves, Left Ventricular Assist Devices, and Septal Closure Devices. , 2018, , 253-295.		0
2072	New classification of geometric ventricular patterns in severe aortic stenosis: Could it be clinically useful?. <i>Echocardiography</i> , 2018, 35, 1077-1084.	0.3	10
2073	Specific biomarkers of myocardial inflammation and remodeling processes as predictors of mortality in high-risk patients undergoing percutaneous mitral valve repair (MitraClip). <i>Clinical Cardiology</i> , 2018, 41, 481-487.	0.7	11
2074	Predictors of paravalvular regurgitation and permanent pacemaker implantation after TAVR with a next-generation self-expanding device. <i>Clinical Research in Cardiology</i> , 2018, 107, 688-697.	1.5	31
2075	The Rivaroxaban Program and the Management of Unmet Needs in Thromboembolic Disease. <i>Thrombosis and Haemostasis</i> , 2018, 118, S2-S11.	1.8	1
2076	International Normalized Ratio Targets for Left-Sided Mechanical Valve Replacement. <i>Thrombosis and Haemostasis</i> , 2018, 118, 906-913.	1.8	14
2077	The 3M Approach to Cardiovascular Infections: Multimodality, Multitracers, and Multidisciplinary. <i>Seminars in Nuclear Medicine</i> , 2018, 48, 199-224.	2.5	38
2078	Trans-Catheter Aortic Valve Replacement: Procedure Planning and Guidance. , 2018, , 299-312.		0
2080	Principles of Cardiovascular Surgery. , 2018, , 647-659.		0
2081	Validation of a Novel Software Tool for Automatic Aortic Annular Sizing in Three-Dimensional Transesophageal Echocardiographic Images. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 515-525.e5.	1.2	17
2082	Population trends in mitral valve surgery in Finland between 1997 and 2014: the finnish CVD register. <i>Scandinavian Cardiovascular Journal</i> , 2018, 52, 51-57.	0.4	7
2083	Clinical Cases in Heart Failure. <i>Clinical Cases in Cardiology</i> , 2018, , .	0.0	0

#	ARTICLE	IF	CITATIONS
2084	Two-dimensional global longitudinal strain is superior to left ventricular ejection fraction in prediction of outcome in patients with left-sided infective endocarditis. <i>International Journal of Cardiology</i> , 2018, 260, 118-123.	0.8	8
2085	Multimodality Imaging Assessment of Aortic Regurgitation. , 2018, , 67-81.		0
2086	Stress Echocardiography in Aortic Valve Disease. , 2018, , 83-93.		2
2088	The Heart Valve Centre. , 2018, , 395-411.		0
2089	Aortic Regurgitation. , 2018, , 521-534.		0
2091	Predictive value of acute kidney injury for major adverse cardiovascular events following tricuspid annuloplasty: A comparison of three consensus criteria. <i>Journal of Cardiology</i> , 2018, 72, 247-254.	0.8	7
2092	Knowledge and application of European Society of Cardiology (ESC) Guidelines in the management of mitral regurgitation: this is not bad but we can do much better. <i>European Heart Journal</i> , 2018, 39, 1304-1307.	1.0	2
2093	Exercise testing in patients with asymptomatic moderate or severe aortic stenosis. <i>Heart</i> , 2018, 104, 1836-1842.	1.2	46
2094	Relationship Between Proximal Aorta Morphology and Progression Rate of Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 561-569.e1.	1.2	7
2095	Hemodynamic Characteristics in Significant Symptomatic and Asymptomatic Primary Mitral Valve Regurgitation at Rest and During Exercise. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007171.	1.3	24
2096	Hemodynamics in Primary Mitral Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007471.	1.3	6
2097	Treatment of Aortic Stenosis With a Self-Expanding, Resheathable Transcatheter Valve. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005206.	1.4	30
2098	Pregnancy Outcomes in Women With Rheumatic Mitral Valve Disease. <i>Circulation</i> , 2018, 137, 806-816.	1.6	130
2099	The Portuguese Registry of Hypertrophic Cardiomyopathy: Overall results. <i>Revista Portuguesa De Cardiologia</i> , 2018, 37, 1-10.	0.2	38
2100	A Case of Successful MitraClip Placement in a Patient With Severe Mitral Regurgitation After Failed Mitral Valve Ring Annuloplasty. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1863-1865.	0.6	4
2101	Prolonged Mechanical Ventilation as a Predictor of Mortality After Cardiac Surgery. <i>Respiratory Care</i> , 2018, 63, 550-557.	0.8	63
2102	Acute intraoperative echocardiographic changes after transapical off-pump mitral valve repair with NeoChord implantation. <i>International Journal of Cardiology</i> , 2018, 257, 230-234.	0.8	19
2103	Prognostic impact of leaflet-to-annulus index in patients treated with transapical off-pump echo-guided mitral valve repair with NeoChord implantation. <i>International Journal of Cardiology</i> , 2018, 257, 235-237.	0.8	46

#	ARTICLE	IF	CITATIONS
2104	Coffee consumption and risk of aortic valve stenosis: A prospective study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 803-807.	1.1	9
2105	Comments on the 2017 ESC/EACTS Guidelines for the Management of Valvular Heart Disease. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 67-73.	0.4	2
2106	Comentarios a la guÃa ESC/EACTS 2017 sobre el tratamiento de las valvulopatÃas. <i>Revista Espanola De Cardiologia</i> , 2018, 71, 67-73.	0.6	3
2107	Impact of procedure-related conduction disturbances after transcatheter aortic valve implantation on myocardial performance and survival evaluated by conventional and speckle tracking echocardiography. <i>Echocardiography</i> , 2018, 35, 621-631.	0.3	2
2108	Managing anticoagulation in patients receiving implantable cardiac devices. <i>Future Cardiology</i> , 2018, 14, 151-164.	0.5	1
2109	Kerala acute heart failure registryâ€”Rationale, design and methods. <i>Indian Heart Journal</i> , 2018, 70, S118-S120.	0.2	4
2110	Mitral valve repair for secondary mitral regurgitation in non-ischaemic dilated cardiomyopathy is associated with left ventricular reverse remodelling and increase of forward flow. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 208-215.	0.5	23
2111	Tricuspid regurgitation in acute heart failure: is there any incremental risk?. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 993-1001.	0.5	36
2112	Reappraising myocardial fibrosis in severe aortic stenosis: an invasive and non-invasive study in 133 patients. <i>European Heart Journal</i> , 2018, 39, 699-709.	1.0	178
2113	Optimal antiplatelet strategy after transcatheter aortic valve implantation: a meta-analysis. <i>Open Heart</i> , 2018, 5, e000748.	0.9	34
2114	Doppler assessment of aortic stenosis: a 25-operator study demonstrating why reading the peak velocity is superior to velocity time integral. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1380-1389.	0.5	16
2115	Predictors of Thrombocytopenia after Self-Expandable Transcatheter Aortic Valve Replacement: A Single-Center Experience from China. <i>Cardiology</i> , 2018, 139, 151-158.	0.6	7
2116	Carotid Doppler sonography. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 1.	0.6	4
2117	Mitral leaflet separation to evaluate the severity of mitral stenosis: Validation of the index by transesophageal three-dimensional echocardiography. <i>Echocardiography</i> , 2018, 35, 361-367.	0.3	7
2118	Safety and efficacy of MitraClip therapy in patients with severely impaired left ventricular ejection fraction: results from the German transcatheter mitral valve interventions (TRAMI) registry. <i>European Journal of Heart Failure</i> , 2018, 20, 598-608.	2.9	57
2119	Ex vivo hydrodynamics after central and paracommissural edge-to-edge technique: A further step toward transcatheter tricuspid repair?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 949-955.	0.4	4
2120	Percutaneous Mitral Valve Interventions and Heart Failure. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1067, 271-285.	0.8	1
2121	Sex-related Differences in Calcific Aortic Valve Stenosis: Pathophysiology, Epidemiology, Etiology, Diagnosis, Presentation, and Outcomes. <i>Structural Heart</i> , 2018, 2, 102-113.	0.2	6

#	ARTICLE	IF	CITATIONS
2122	Prognostic Impact of Left Ventricular Ejection Fraction in Patients With Severe Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 145-157.	1.1	77
2124	Novel United Kingdom prognostic model for 30-day mortality following transcatheter aortic valve implantation. <i>Heart</i> , 2018, 104, 1109-1116.	1.2	31
2125	Effect Modifications of Lipid-Lowering Therapy on Progression of Aortic Stenosis (from the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 T 739-745.	0.7	27
2126	Heart sounds: auscultation for valvular heart disease. <i>British Journal of Cardiac Nursing</i> , 2018, 13, 12-18.	0.0	3
2127	Treatment Strategies in Symptomatic Intermediate, Low-Risk, and Asymptomatic Patients With Severe Aortic Stenosis. <i>Current Problems in Cardiology</i> , 2018, 43, 335-354.	1.1	3
2128	Echocardiography in Aortic Valve Stenosis. , 2018, , 133-143.		0
2129	Inverse probability weighting to control confounding in an illness-death model for interval-censored data. <i>Statistics in Medicine</i> , 2018, 37, 1245-1258.	0.8	3
2130	Surgical Treatment of Acute Aortic Syndrome. , 2018, , 491-499.		0
2131	Mechanisms of aortic stenosis. <i>Journal of Cardiology</i> , 2018, 71, 215-220.	0.8	54
2132	Off-the-shelf tissue engineered heart valves for <i>in situ</i> regeneration: current state, challenges and future directions. <i>Expert Review of Medical Devices</i> , 2018, 15, 35-45.	1.4	30
2133	Pathophysiology of Degenerative Mitral Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e005971.	1.3	45
2134	Predicting device failure after percutaneous repair of functional mitral regurgitation in advanced heart failure: Implications for patient selection. <i>International Journal of Cardiology</i> , 2018, 257, 182-187.	0.8	26
2135	Percutaneous repair of mitral valve regurgitation in patients with severe heart failure: comparison with optimal medical treatment. <i>Acta Cardiologica</i> , 2018, 73, 378-386.	0.3	12
2136	Repeated MitraClip procedure in patients with recurrent MR after a successful first procedure: Limitations and outcome. <i>Journal of Interventional Cardiology</i> , 2018, 31, 83-90.	0.5	9
2137	Changes in global longitudinal strain and left ventricular ejection fraction during the first year after myocardial infarction: results from a large consecutive cohort. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1165-1173.	0.5	13
2138	Incidence and outcomes of emergent cardiac surgery during transfemoral transcatheter aortic valve implantation (TAVI): insights from the European Registry on Emergent Cardiac Surgery during TAVI (EuRECS-TAVI). <i>European Heart Journal</i> , 2018, 39, 676-684.	1.0	91
2139	Outcome after transvascular transcatheter aortic valve implantation in 2016. <i>European Heart Journal</i> , 2018, 39, 667-675.	1.0	61
2140	Adverse impact of diabetes mellitus on left ventricular remodelling in patients with chronic primary mitral regurgitation. <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 487-496.	0.7	4

#	ARTICLE	IF	CITATIONS
2141	Antithrombotic Treatment after Transcatheter Heart Valves Implant. <i>Seminars in Thrombosis and Hemostasis</i> , 2018, 44, 038-045.	1.5	22
2142	Comparison of MOLLI, shMOLLI, and SASHA in discrimination between health and disease and relationship with histologically derived collagen volume fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 768-776.	0.5	56
2143	Educational needs and application of guidelines in the management of patients with mitral regurgitation. A European mixed-methods study. <i>European Heart Journal</i> , 2018, 39, 1295-1303.	1.0	43
2144	Prevalence and Prognostic Significance of Functional Mitral and Tricuspid Regurgitation Despite Preserved Left Ventricular Ejection Fraction in Atrial Fibrillation Patients. <i>Circulation Journal</i> , 2018, 82, 1451-1458.	0.7	93
2145	Grading of aortic stenosis severity: a head-to-head comparison between cardiac magnetic resonance imaging and echocardiography. <i>Radiologia Medica</i> , 2018, 123, 643-654.	4.7	16
2146	Workup and Management of Patients With Paradoxical Low-Flow, Low-Gradient Aortic Stenosis. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018, 20, 49.	0.4	14
2147	Aortic valve cell seeding into decellularized animal pericardium by perfusion-assisted bioreactor. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 1481-1493.	1.3	18
2148	Latent myopathy is more pronounced in patients with low flow versus normal flow aortic stenosis with normal left ventricular ejection fraction who are undergoing surgical aortic valve replacement: Multicenter study with a brief review of the literature. <i>Echocardiography</i> , 2018, 35, 611-620.	0.3	1
2149	Aspectos pronósticos de la cirugía aislada de sustitución valvular tricuspídea. <i>Cirugía Cardiovascular</i> , 2018, 25, 86-92.	0.1	1
2150	Hypertensive Response With Exercise to Reveal Increased Cardiovascular Risk in Adults With Aortic Coarctation Repair: Value and Caution. <i>Canadian Journal of Cardiology</i> , 2018, 34, 536-539.	0.8	0
2151	Rapid Deployment Versus Conventional Bioprosthetic Valve Replacement for Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1417-1428.	1.2	100
2152	Hypoxemia After Percutaneous Mitral Valve Replacement: Management. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2263-2270.	0.6	0
2154	How much does a heart valve implantation cost and what are the health care costs afterwards?. <i>Open Heart</i> , 2018, 5, e000672.	0.9	19
2155	The Portuguese Registry of Hypertrophic Cardiomyopathy: Overall results. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2018, 37, 1-10.	0.2	13
2156	Grading of mitral valve prolapse with late systolic regurgitation using automated intensity analysis of continuous wave Doppler. <i>International Journal of Cardiology</i> , 2018, 258, 332-333.	0.8	0
2157	Beyond Stroke Prevention in Atrial Fibrillation: Exploring Further Unmet Needs with Rivaroxaban. <i>Thrombosis and Haemostasis</i> , 2018, 118, S34-S44.	1.8	1
2158	Stressing the Cardiopulmonary Vascular System: The Role of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 527-550.e11.	1.2	45
2159	Comprehensive update on the new indications for transcatheter aortic valve replacement in the latest 2017 European guidelines for the management of valvular heart disease. <i>Open Heart</i> , 2018, 5, e000753.	0.9	20

#	ARTICLE	IF	CITATIONS
2160	Resynchronization therapy in heart failure. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, e112-e115.	0.6	5
2161	Exercise intervention after transcatheter aortic valve implantation: Current evidence and issues to be resolved. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 791-793.	0.8	2
2162	Grading of mitral regurgitation in mitral valve prolapse using the average pixel intensity method. <i>International Journal of Cardiology</i> , 2018, 258, 305-312.	0.8	5
2163	2016 focused update: clinical recommendations for cardiopulmonary exercise testing data assessment in specific patient populations. <i>European Heart Journal</i> , 2018, 39, 1144-1161.	1.0	162
2165	Pre- and postoperative tricuspid regurgitation in patients with severe symptomatic aortic stenosis: importance of pre-operative tricuspid annulus diameter. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 319-328.	0.5	28
2166	Medical three-dimensional printing opens up new opportunities in cardiology and cardiac surgery. <i>European Heart Journal</i> , 2018, 39, 1246-1254.	1.0	77
2167	Management of Nonagenarian Patients With Severe Aortic Stenosis: The Role of Comorbidity. <i>Heart Lung and Circulation</i> , 2018, 27, 219-226.	0.2	17
2168	Evidence-based Surgery of Aortic Regurgitation: Results of a Questionnaire in German-speaking Countries. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 287-293.	0.4	1
2169	“Eight Days of Nightmares” – “Octogenarian Patients”™ Experiences of Postoperative Delirium after Transcatheter or Surgical Aortic Valve Replacement. <i>Heart Lung and Circulation</i> , 2018, 27, 260-266.	0.2	17
2170	Systematic review of model-based economic evaluations of heart valve implantations. <i>European Journal of Health Economics</i> , 2018, 19, 241-255.	1.4	12
2171	Emergency interventions for the treatment of decompensated aortic stenosis. <i>Heart</i> , 2018, 104, 4-5.	1.2	12
2172	Role of the tricuspid regurgitation after mitraclip and transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 654-659.	0.5	31
2174	Prognostic Impact of Low-Flow Severe Aortic Stenosis in Small-Body Patients Undergoing TAVR. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 659-669.	2.3	53
2175	Survival and Long-Term Outcomes of Aortic Valve Replacement in Patients Aged 55 to 65 Years. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 313-321.	0.4	12
2176	Distribution of blood flow velocity in the normal aorta: Effect of age and gender. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 487-498.	1.9	52
2177	Role of diastolic function indices in the risk stratification of patients with mixed aortic valve disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 668-674.	0.5	10
2178	Cardiovascular magnetic resonance imaging to assess myocardial fibrosis in valvular heart disease. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 97-112.	0.7	54
2179	Balloon Aortic Valvuloplasty in the Transcatheter Valve Era: Single Centre Indications and Early Safety Data in a High Risk Population. <i>Heart Lung and Circulation</i> , 2018, 27, 595-600.	0.2	8

#	ARTICLE	IF	CITATIONS
2180	Ascending aorta dilatation rates in patients with tricuspid and bicuspid aortic stenosis: the COFRASA/GENERAC study. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 792-799.	0.5	20
2181	Concomitant mitral regurgitation and aortic stenosis: one step further to low-flow preserved ejection fraction aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 569-573.	0.5	22
2182	Left ventricular global longitudinal strain is predictive of all-cause mortality independent of aortic stenosis severity and ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 859-867.	0.5	108
2183	Prognostic implications of left ventricular asymmetry in patients with asymptomatic aortic valve stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 168-175.	0.5	5
2184	Dual Versus Single Antiplatelet Regimen With or Without Anticoagulation in Transcatheter Aortic Valve Replacement: Indirect Comparison and Meta-analysis. <i>Revista Espanola De Cardiologia (English Ed)</i> Tj ETQq0 0.0 rgBT /Overlock 10	0.0	0
2185	Refining the prognostic impact of functional mitral regurgitation in chronic heart failure. <i>European Heart Journal</i> , 2018, 39, 39-46.	1.0	261
2186	Prognostic Value of Exercise-Stress Echocardiography in Asymptomatic Patients With Aortic Valve Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 787-795.	2.3	22
2187	Vena contracta area for severity grading in functional and degenerative mitral regurgitation: a transoesophageal 3D colour Doppler analysis in 500 patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 639-646.	0.5	32
2188	Intervention Versus Observation in Symptomatic Patients With Normal Flow Low Gradient Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1225-1232.	2.3	31
2189	Direct Comparison of the Edwards Intuity Elite and Sorin Perceval S Rapid Deployment Aortic Valves. <i>Annals of Thoracic Surgery</i> , 2018, 105, 108-114.	0.7	38
2190	Risk of stroke after transcatheter prosthetic aortic valve implant with aortic bioprosthesis. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, e46-e49.	0.6	0
2191	Three-dimensional transoesophageal echocardiography is crucial for valid assessment of mitral valve leaflet morphology in severe mitral regurgitation prior to interventional repair. <i>Acta Cardiologica</i> , 2018, 73, 352-360.	0.3	3
2192	Large-scale assessment of aortic stenosis: facing the next cardiac epidemic?. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1142-1148.	0.5	22
2193	Non-vitamin K antagonist oral anticoagulants in patients with atrial fibrillation and valvular heart disease: systematic review and meta-analysis. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2018, 4, 111-118.	1.4	30
2194	New insights into mitral valve dystrophy: a Filamin-A genotypeâ€“phenotype and outcome study. <i>European Heart Journal</i> , 2018, 39, 1269-1277.	1.0	44
2195	Comparative study of bicuspid vs. tricuspid aortic valve stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 3-8.	0.5	34
2196	Clinical and procedural outcomes with the SAPIEN 3 versus the SAPIEN XT prosthetic valves in transcatheter aortic valve replacement: A systematic review and metaâ€“analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E149-E158.	0.7	14
2197	Inter-ethnic differences in valve morphology, valvular dysfunction, and aortopathy between Asian and European patients with bicuspid aortic valve. <i>European Heart Journal</i> , 2018, 39, 1308-1313.	1.0	50

#	ARTICLE	IF	CITATIONS
2198	Tricuspid but not Mitral Regurgitation Determines Mortality After TAVI in Patients With Nonsevere Mitral Regurgitation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 357-364.	0.4	7
2199	Short- and Long-Term Mortality and Stroke Risk After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2018, 121, 78-85.	0.7	15
2200	Predicting the outcome of degenerative mitral regurgitation: a step forward but still a long way to go!. <i>European Heart Journal</i> , 2018, 39, 1292-1294.	1.0	2
2201	Transcatheter aortic valve replacement for stenotic bicuspid aortic valves: a systematic review and meta analyses of observational studies. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 975-983.	0.7	39
2202	Continuum of disease versus the fascination with numbers: an ongoing struggle. <i>Heart</i> , 2018, 104, 188-189.	1.2	3
2203	Classical and Paradoxical Low-Flow Low-Gradient Aortic Stenosis: A Heart Failure Perspective. <i>Structural Heart</i> , 2018, 2, 3-9.	0.2	2
2204	Overview of small bowel angioectasias: clinical presentation and treatment options. <i>Expert Review of Gastroenterology and Hepatology</i> , 2018, 12, 125-139.	1.4	23
2205	Secondary mitral regurgitation (part 1): volumetric quantification and analysis. <i>Heart</i> , 2018, 104, 634-638.	1.2	32
2206	Definition of indicators of the appropriateness of oral anticoagulant prescriptions in hospitalized adults: Literature review and consensus (PACHA study). <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 155-171.	0.7	1
2207	Survival and long-term outcomes after mitral valve replacement in patients aged 18 to 50 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 96-102.e11.	0.4	24
2208	Hemodynamic Evaluation of a Biological and Mechanical Aortic Valve Prosthesis Using Patient-Specific MRI-Based CFD. <i>Artificial Organs</i> , 2018, 42, 49-57.	1.0	38
2209	Current status of MitraClip for patients with mitral and tricuspid regurgitation. <i>Trends in Cardiovascular Medicine</i> , 2018, 28, 200-209.	2.3	8
2210	Concomitant coronary artery disease and its management in patients referred to transcatheter aortic valve implantation: Insights from the POLARIS TAVI Registry. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 115-123.	0.7	23
2211	Long-term outlook for transcatheter aortic valve replacement. <i>Trends in Cardiovascular Medicine</i> , 2018, 28, 174-183.	2.3	14
2212	Overexpansion of the 29 mm SAPIEN 3 transcatheter heart valve in patients with large aortic annuli (area > 683 mm ²): A case series. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 1149-1156.	0.7	21
2213	Serum biomarkers in valvular heart disease. <i>Heart</i> , 2018, 104, 349-358.	1.2	14
2214	Watchful Waiting in Aortic Stenosis: The Problem of Acute Decompensation. <i>American Journal of Medicine</i> , 2018, 131, 173-177.	0.6	20
2215	MitraClip for High-Risk Patients with Significant Mitral Insufficiency: Shall We Unreservedly Recommend It?. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 537-544.	0.4	2

#	ARTICLE	IF	CITATIONS
2216	Relative pressure estimation from velocity measurements in blood flows: State-of-the-art and new approaches. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2018, 34, e2925.	1.0	23
2217	Percutaneous edge-to-edge leaflet repair: a solution to the risk "treatment paradox of mitral regurgitation complicated by pulmonary hypertension?. <i>European Journal of Heart Failure</i> , 2018, 20, 595-597.	2.9	2
2218	In-hospital and long-term outcomes of percutaneous balloon aortic valvuloplasty with concomitant percutaneous coronary intervention in patients with severe aortic stenosis. <i>Journal of Interventional Cardiology</i> , 2018, 31, 60-67.	0.5	10
2219	Mitral regurgitation in patients with severe aortic stenosis: diagnosis and management. <i>Heart</i> , 2018, 104, 16-22.	1.2	39
2220	Bioprosthetic aortic valve replacement: Revisiting prosthesis choice in patients younger than 50 years old. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 539-547.e9.	0.4	58
2221	Antiagregaci3n doble frente a simple, con o sin anticoagulaci3n, tras reemplazo percut3neo de v3lvula a3rtica: comparaci3n indirecta y metan3lisis. <i>Revista Espanola De Cardiologia</i> , 2018, 71, 257-266.	0.6	13
2223	Tricuspid Valve Disease: Surgical Techniques. , 2018, , 329-352.		1
2224	Catheter-Based Therapy for Tricuspid Valve Disease: Practical Considerations for Interventionalists. , 2018, , 379-391.		0
2225	Tricuspid Valve Disease: Imaging Using Transthoracic Echocardiography. , 2018, , 79-115.		1
2226	Impact of active cancer disease on the outcome of patients undergoing transcatheter aortic valve replacement. <i>Journal of Interventional Cardiology</i> , 2018, 31, 188-196.	0.5	44
2227	Experimental Investigation of Left Ventricular Flow Patterns After Percutaneous Edge-to-Edge Mitral Valve Repair. <i>Artificial Organs</i> , 2018, 42, 516-524.	1.0	11
2229	Comparison of Carbohydrate Antigen 125 and N-Terminal Pro-Brain Natriuretic Peptide for Risk Prediction After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2018, 121, 461-468.	0.7	12
2230	Effects of cardiac resynchronization therapy after inferior myocardial infarction on secondary mitral regurgitation and mitral valve geometry. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 114-121.	0.5	2
2231	The Risk in Avoiding Risk: Optimizing Decision Making in Structural Heart Disease Interventions. <i>Structural Heart</i> , 2018, 2, 30-36.	0.2	1
2232	Isolated tricuspid regurgitation: outcomes and therapeutic interventions. <i>Heart</i> , 2018, 104, 798-806.	1.2	168
2233	Impact of aortic plaque on progression rate and prognosis of aortic stenosis. <i>International Journal of Cardiology</i> , 2018, 252, 144-149.	0.8	2
2234	Feasibility, Accuracy, and Reproducibility of Aortic Annular and Root Sizing for Transcatheter Aortic Valve Replacement Using Novel Automated Three-Dimensional Echocardiographic Software: Comparison with Multi-Detector Row Computed Tomography. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 505-514.e3.	1.2	46
2235	Propulsion of blood through the right heart circulatory system. <i>Scandinavian Cardiovascular Journal</i> , 2018, 52, 4-12.	0.4	0

#	ARTICLE	IF	CITATIONS
2236	The Value of the SYNTAX Score II in Predicting Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 628-637.	0.4	1
2238	Is tricuspid annuloplasty increasing surgical mortality and morbidity during mitral valve replacement? A single-centre experience. <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 480-486.	0.7	8
2239	Stress echocardiography in patients with native valvular heart disease. <i>Heart</i> , 2018, 104, 807-813.	1.2	43
2240	Right ventricular exercise contractile reserve and outcomes after early surgery for primary mitral regurgitation. <i>Heart</i> , 2018, 104, 855-860.	1.2	8
2241	Time course of secondary mitral regurgitation in patients with heart failure receiving cardiac resynchronization therapy: Impact on long-term outcome beyond left ventricular reverse remodelling. <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 320-331.	0.7	8
2242	Multi-slice CT (MSCT) imaging in pretrans-catheter aortic valve implantation (TAVI) screening. How to perform and how to interpret. <i>Hellenic Journal of Cardiology</i> , 2018, 59, 3-7.	0.4	22
2244	Procedural and thirty-day outcomes following transfemoral implantation of the fully repositionable and retrievable Lotus valve without routine pre-dilatation in a consecutive patient cohort: a single-center experience. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 78-82.	0.3	6
2245	Long-term clinical and echocardiographic outcomes of Mitraclip therapy in patients nonresponders to cardiac resynchronization. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 65-72.	0.5	9
2246	Medication Management of Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Pharmacotherapy</i> , 2018, 38, 122-138.	1.2	5
2247	Comparison of effects of losartan and metoprolol on left ventricular and aortic function at rest and during exercise in chronic aortic regurgitation. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 615-624.	0.7	7
2248	Association of Cardiac Hemodynamic Factors With Severity of White Matter Hyperintensities in Chronic Valvular Heart Disease. <i>JAMA Neurology</i> , 2018, 75, 80.	4.5	22
2249	Leaflet thrombosis following transcatheter aortic valve implantation. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 8-13.	0.7	51
2250	Four-dimensional flow MRI of stented versus stentless aortic valve bioprostheses. <i>European Radiology</i> , 2018, 28, 257-264.	2.3	11
2251	Transcatheter aortic valve thrombosis: incidence, clinical presentation and long-term outcomes. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 398-404.	0.5	36
2253	Incidence, predictors, and clinical outcomes of coronary obstruction following transcatheter aortic valve replacement for degenerative bioprosthetic surgical valves: insights from the VIVID registry. <i>European Heart Journal</i> , 2018, 39, 687-695.	1.0	269
2254	Angles between the aortic root and the left ventricle assessed by MDCT are associated with the risk of aortic regurgitation after transcatheter aortic valve replacement. <i>Heart and Vessels</i> , 2018, 33, 58-65.	0.5	11
2255	The assessment of aortic stenosis: looking beyond the valve. <i>European Heart Journal</i> , 2018, 39, 710-712.	1.0	1
2256	Clinical features and prognosis of patients with isolated severe aortic stenosis and valve area less than 1.0 cm ² . <i>Heart</i> , 2018, 104, 222-229.	1.2	23

#	ARTICLE	IF	CITATIONS
2257	Developing a shared decision support framework for aortic root surgery in Marfan syndrome. <i>Heart</i> , 2018, 104, 480-486.	1.2	22
2258	Edge-to-edge mitral valve repair: solid data and a prosperous future. <i>Heart</i> , 2018, 104, 280-281.	1.2	4
2259	Apical four-chamber longitudinal left ventricular strain in patients with aortic stenosis and preserved left ventricular ejection fraction: analysis related with flow/gradient pattern and association with outcome. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 868-878.	0.5	27
2260	Implication of pulmonary hypertension in patients undergoing <scp>MitraClip</scp> therapy: results from the German transcatheter mitral valve interventions (<scp>TRAMI</scp>) registry. <i>European Journal of Heart Failure</i> , 2018, 20, 585-594.	2.9	62
2261	A systematic approach to 3D echocardiographic assessment of the aortic root. <i>Global Cardiology Science & Practice</i> , 2018, 2018, 12.	0.3	9
2262	Acute Heart Failure at the Time of Transcatheter Aortic Valve Replacement Does not Increase Mortality. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018, 13, 47-50.	0.4	2
2263	Clinical Evaluation of a Patient with Asymptomatic Severe Aortic Stenosis. <i>Cardiovascular Innovations and Applications</i> , 2018, 2, .	0.1	0
2264	Functional mitral regurgitation: an overview for surgical management framework. <i>Journal of Thoracic Disease</i> , 2018, 10, 4540-4555.	0.6	32
2265	The role of echocardiography in transcatheter aortic valve implantation. <i>Cardiovascular Diagnosis and Therapy</i> , 2018, 8, 3-17.	0.7	17
2266	Intraoperative method based on tricuspid annular circumference in patients with mild or no tricuspid regurgitation during left-sided cardiac valve surgery for the prophylactic tricuspid annuloplasty. <i>Journal of Thoracic Disease</i> , 2018, 10, 3670-3678.	0.6	6
2267	Flow Changes After Biological and Mechanical Aortic Valve Implantation Measured with VFI. , 2018, , .		0
2268	Heart-Disease Diagnosis via Support Vector Machine-Based Approaches. , 2018, , .		11
2269	Safety and effectiveness of the transsubclavian approach for transcatheter aortic valve implantation with the 14-F CoreValve Evolut R device. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 664-668.	0.6	7
2270	Role of Stress Echocardiography to assess Valvular Heart Disease. <i>Cardiovascular Journal</i> , 2018, 11, 67-80.	0.0	0
2271	Strategies for radiation dose reduction in nuclear cardiology and cardiac computed tomography imaging: a report from the European Association of Cardiovascular Imaging (EACVI), the Cardiovascular Committee of European Association of Nuclear Medicine (EANM), and the European Society of Cardiovascular Radiology (ESCR). <i>European Heart Journal</i> , 2018, 39, 286-296.	1.0	44
2272	Early Endocarditis Following Percutaneous Mitral Repair in a Dialysis Patient. <i>Journal of Cardiovascular Diseases & Diagnosis</i> , 2018, 06, .	0.0	0
2273	Ten Years of 2D Longitudinal Strain for Early Myocardial Dysfunction Detection: A Clinical Overview. <i>BioMed Research International</i> , 2018, 2018, 1-14.	0.9	48
2274	OBSOLETE: Diseases of the Mitral Valve. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
2276	Impact of right heart function on outcome in patients with functional mitral regurgitation and chronic heart failure undergoing percutaneous edge-to-edge repair. <i>Journal of Interventional Cardiology</i> , 2018, 31, 916-924.	0.5	27
2277	Simultaneous Transcatheter Aortic Valve Implantation and Left Atrial Appendage Occlusion versus both Interventions as Stand-Alone Procedures. <i>Structural Heart</i> , 2018, 2, 492-497.	0.2	2
2279	Patients at Intermediate Surgical Risk Undergoing Isolated Interventional or Surgical Aortic Valve Implantation for Severe Symptomatic Aortic Valve Stenosis. <i>Circulation</i> , 2018, 138, 2611-2623.	1.6	40
2280	Three-dimensional speckle-tracking echocardiography: benefits and limitations of integrating myocardial mechanics with three-dimensional imaging. <i>Cardiovascular Diagnosis and Therapy</i> , 2018, 8, 101-117.	0.7	140
2281	Profiles of hospitalized patients with valvular heart disease: Experience of a tertiary center. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2018, 37, 991-998.	0.2	2
2282	Profiles of hospitalized patients with valvular heart disease: Experience of a tertiary center. <i>Revista Portuguesa De Cardiologia</i> , 2018, 37, 991-998.	0.2	7
2283	Exercise Treadmill Testing in Moderate or Severe Aortic Stenosis: The Left Ventricular Correlates of an Exaggerated Blood Pressure Rise. <i>Journal of the American Heart Association</i> , 2018, 7, e010735.	1.6	19
2284	Echocardiography in Mitral Valve Repair. , 2018, , 987-1014.		0
2285	Mitral Valve Prolapse, Mitral Regurgitation. , 2018, , 348-353.		0
2286	Transcatheter aortic valve replacement (TAVR) leads to an increase in the subendocardial viability ratio assessed by pulse wave analysis. <i>PLoS ONE</i> , 2018, 13, e0207537.	1.1	14
2287	Tricuspid and Pulmonary Valve Disease. , 2018, , 297-311.		0
2288	The Role of Stress in Valvular Heart Disease. , 2018, , 313-324.		0
2289	Replacement Heart Valves. , 2018, , 325-343.		2
2290	Antithrombotic Treatment in Patients Undergoing Transcatheter Aortic Valve Replacement. , 2018, , 605-613.		0
2291	The effects of golimumab treatment on systolic and diastolic left ventricular function in ankylosing spondylitis. <i>Biologics: Targets and Therapy</i> , 2018, Volume 12, 143-149.	3.0	3
2292	The MitraClip Procedure—A Comprehensive Review for the Cardiac Anesthesiologist. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2746-2759.	0.6	17
2293	Possible predictive role of electrical risk score on transcatheter aortic valve replacement outcomes in older patients: preliminary data. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 1657-1667.	1.3	7
2294	Mitral and tricuspid valve disease. <i>Medicine</i> , 2018, 46, 669-675.	0.2	2

#	ARTICLE	IF	CITATIONS
2295	Mitral Valve Surgery for Congestive Heart Failure. <i>Heart Failure Clinics</i> , 2018, 14, 585-600.	1.0	9
2296	Experimental Designs for In Vitro Assessment of Valve Thrombosis. , 2018, , 405-420.		0
2298	Anti-Thrombotic Therapy after Trans-Catheter Aortic Valve Implantation: Time for Refinement. <i>Cardiology</i> , 2018, 141, 66-68.	0.6	1
2299	Rheumatoid nodule on the anterior mitral valve leaflet. <i>Journal of Cardiac Surgery</i> , 2018, 33, 643-645.	0.3	1
2300	Frailty and Exercise Training: How to Provide Best Care after Cardiac Surgery or Intervention for Elder Patients with Valvular Heart Disease. <i>BioMed Research International</i> , 2018, 2018, 1-36.	0.9	26
2301	Increased risk profile in the treatment of patients with symptomatic degenerative aortic valve stenosis over the last 10 years. <i>Postepy W Kardiologii Interwencyjnej</i> , 2018, 14, 276-284.	0.1	5
2302	Familial clustering of bicuspid aortic valve and its relationship with aortic dilation in first-degree relatives. <i>Heart</i> , 2019, 105, heartjnl-2018-313802.	1.2	50
2303	Evaluation of cystatin C and neutrophil gelatinase-associated lipocalin as predictors of mortality in patients undergoing percutaneous mitral valve repair (MitraClip). <i>Clinical Cardiology</i> , 2018, 41, 1474-1479.	0.7	4
2304	Single versus Dual Antiplatelet Therapy after Transcatheter Aortic Valve Implantation: A Systematic Review and Meta-Analysis. <i>Cardiology</i> , 2018, 141, 52-65.	0.6	11
2305	Guidelines for Transcatheter Aortic Valve Replacement in Korea: Past Obstacles and Future Perspectives. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 51, 231-240.	0.6	1
2307	A meta-analysis of MitraClip combined with medical therapy vs. medical therapy alone for treatment of mitral regurgitation in heart failure patients. <i>ESC Heart Failure</i> , 2018, 5, 1150-1158.	1.4	32
2308	Single Anti-Platelet Therapy versus Dual Anti-Platelet Therapy after Transcatheter Aortic Valve Replacement: A Meta-Analysis. <i>Structural Heart</i> , 2018, 2, 408-418.	0.2	4
2309	Variants in cardiac GATA genes associated with bicuspid aortic valve. <i>European Journal of Clinical Investigation</i> , 2018, 48, e13027.	1.7	13
2310	Assessment of tricuspid valve by two- and three-dimensional echocardiography with special reference to percutaneous repair and prosthetic valve implantation procedures. <i>Echocardiography</i> , 2018, 35, 1419-1438.	0.3	3
2311	Digoxin and clinical outcomes in the Global Rheumatic Heart Disease Registry. <i>Heart</i> , 2019, 105, heartjnl-2018-313614.	1.2	12
2312	Dental management of patients on anti-thrombotic agents. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2018, 44, 143.	0.3	9
2313	Detection of Device Infection Using Nuclear Cardiology Imaging. <i>Annals of Nuclear Cardiology</i> , 2018, 4, 52-59.	0.0	7
2314	How Active Is Active Surveillance in Asymptomatic Patients With Primary Mitral Regurgitation?. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1222-1224.	2.3	0

#	ARTICLE	IF	CITATIONS
2315	Edoxaban Versus standard of care and their effects on clinical outcomes in patients having undergone Transcatheter Aortic Valve Implantation in Atrial Fibrillation” Rationale and design of the ENVISAGE-TAVI AF trial. American Heart Journal, 2018, 205, 63-69.	1.2	62
2316	Early Surgery vs. Surgery After Watchful Waiting for Asymptomatic Severe Aortic Stenosis. Circulation Journal, 2018, 82, 2663-2671.	0.7	12
2317	Recommendations on nuclear and multimodality imaging in IE and CIED infections. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1795-1815.	3.3	103
2319	Multiple coronary stenting negatively affects myocardial recovery after coronary bypass grafting. General Thoracic and Cardiovascular Surgery, 2018, 66, 446-455.	0.4	2
2320	Myocardial Strain in Prediction of Outcomes After Surgery for Severe Mitral Regurgitation. JACC: Cardiovascular Imaging, 2018, 11, 1235-1244.	2.3	98
2321	Mitral Valve Catheter-Based Interventions: Auxiliary Techniques and Work in Progress. , 2018, , 1773-1787.		0
2322	Interventions in Structural Heart Diseases: Tricuspid Valve Regurgitation. , 2018, , 1789-1806.		0
2323	Cardiac diagnostic work-up of ischaemic stroke. European Heart Journal, 2018, 39, 1851-1860.	1.0	25
2324	Refined 4-group classification of left ventricular hypertrophy based on ventricular concentricity and volume dilatation outlines distinct noninvasive hemodynamic profiles in a large contemporary echocardiographic population. Echocardiography, 2018, 35, 1258-1265.	0.3	3
2325	Left Atrial Function Is Associated with Earlier Need for Cardiac Surgery in Moderate to Severe Mitral Regurgitation: Usefulness in Targeting for Early Surgery. Journal of the American Society of Echocardiography, 2018, 31, 983-991.	1.2	19
2326	Impact of Antithrombotic Regimen on Mortality, Ischemic, and Bleeding Outcomes after Transcatheter Aortic Valve Replacement. Cardiology and Therapy, 2018, 7, 71-77.	1.1	3
2327	Sudden Death in Patients With Severe Aortic Stenosis: Observations From the CURRENT AS Registry. Journal of the American Heart Association, 2018, 7, .	1.6	43
2328	Learning Curve for Transcatheter Aortic Valve Implantation Under a Controlled Introduction System—Initial Analysis of a Japanese Nationwide Registry. Circulation Journal, 2018, 82, 1951-1958.	0.7	21
2329	Awareness of Fabry disease in cardiology: A gap to be filled. Revista Portuguesa De Cardiologia, 2018, 37, 457-466.	0.2	4
2330	EuroSCORE II and the STS score are more accurate in transapical than in transfemoral transcatheter aortic valve implantation. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 413-419.	0.5	14
2331	Propensity-matched analysis of outcomes after mitral valve surgery between trainees and consultants (institutional report). Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 443-447.	0.5	8
2332	Clinical Outcome of Degenerative Mitral Regurgitation. Circulation, 2018, 138, 1317-1326.	1.6	62
2333	Exercise Hemodynamic and Functional Capacity After Mitral Valve Replacement in Patients With Ischemic Mitral Regurgitation. Circulation: Heart Failure, 2018, 11, e004056.	1.6	13

#	ARTICLE	IF	CITATIONS
2334	Biological versus mechanical heart valve prosthesis during pregnancy in women with congenital heart disease. <i>International Journal of Cardiology</i> , 2018, 268, 106-112.	0.8	16
2335	<scp>ADAM</scp>â€C score: New risk score for predicting diagnostic yield of transesophageal echocardiography after cerebral ischemia. <i>Echocardiography</i> , 2018, 35, 1171-1182.	0.3	4
2336	Adult congenital heart disease. <i>Anaesthesia and Intensive Care Medicine</i> , 2018, 19, 285-291.	0.1	2
2337	Comparison of multiparametric risk scores for predicting early mortality after transcatheter aortic valve implantation. <i>Revista Portuguesa De Cardiologia</i> , 2018, 37, 585-590.	0.2	9
2338	Discovery of an Experimental Model of Unicuspid Aortic Valve. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	8
2339	Diseases of the Mitral Valve. , 2018, , 98-106.		1
2340	Pacemaker memory in postâ€TAVI patients: Who should benefit from permanent pacemaker implantation?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 1178-1184.	0.5	7
2341	MicroRNAs distribution in different phenotypes of Aortic Stenosis. <i>Scientific Reports</i> , 2018, 8, 9953.	1.6	10
2342	Definitive Determinant of Late Significant Tricuspid Regurgitation After Aortic Valve Replacement. <i>Circulation Journal</i> , 2018, 82, 886-894.	0.7	12
2343	Mechanical prosthetic heart valves: Quality of anticoagulation and thromboembolic risk. The observational multicenter PLECTRUM study. <i>International Journal of Cardiology</i> , 2018, 267, 68-73.	0.8	36
2344	Clinical Benefit of Valvular Surgery in Patients with Chronic Kidney Disease. <i>International Heart Journal</i> , 2018, 59, 759-765.	0.5	3
2345	Sex-Specific Considerations in Women with Aortic Stenosis and Outcomes After Transcatheter Aortic Valve Replacement. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018, 20, 52.	0.4	19
2346	Cardiac Risk, Imaging, and the Cardiology Consultation. , 2018, , 2-17.		1
2347	Hospital readmission following transcatheter aortic valve implantation in the real world. <i>International Journal of Cardiology</i> , 2018, 269, 56-60.	0.8	16
2348	Very Long Term Follow-Up After Percutaneous Balloon Mitral Valvuloplasty. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1945-1952.	1.1	32
2349	Clinical Implications of Serum Biomarkers of Cardiac Stress in Aortic Stenosis. <i>Current Heart Failure Reports</i> , 2018, 15, 281-286.	1.3	4
2351	Advances in Treatments for Aortic Valve and Root Diseases. , 2018, , .		1
2352	Comparison of multiparametric risk scores for predicting early mortality after transcatheter aortic valve implantation. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2018, 37, 585-590.	0.2	2

#	ARTICLE	IF	CITATIONS
2353	Diagnostic value of iterative reconstruction algorithm in low kV CT angiography (CTA) with low contrast medium volume for transcatheter aortic valve implantation (TAVI) planning: image quality and radiation dose exposure. <i>British Journal of Radiology</i> , 2018, 91, 20170802.	1.0	22
2354	Cardiovascular Outcomes Assessment of the MitraClip in Patients with Heart Failure and Secondary Mitral Regurgitation: Design and rationale of the COAPT trial. <i>American Heart Journal</i> , 2018, 205, 1-11.	1.2	84
2355	Effect of Mitral Valve Surgery in Patients With Dilated Cardiomyopathy and Severe Functional Mitral Regurgitation. <i>Circulation Journal</i> , 2018, 82, 131-140.	0.7	6
2356	Frequency and Consequences of Cognitive Impairment in Patients Underwent Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2018, 122, 844-850.	0.7	27
2357	Aortic Regurgitation. , 2018, , 277-283.		0
2358	Mitral Regurgitation. , 2018, , 284-292.		0
2359	Transcatheter Aortic Valve Replacement. , 2018, , 301-308.		1
2360	Transcatheter aortic valve implantation: Update in 2018. <i>European Journal of Internal Medicine</i> , 2018, 55, 12-19.	1.0	13
2361	Asymptomatic versus Symptomatic Patients with Severe Aortic Stenosis. <i>Scientific Reports</i> , 2018, 8, 10080.	1.6	6
2362	Variation in post-TAVR antiplatelet therapy utilization and associated outcomes: Insights from the STS/ACC TVT Registry. <i>American Heart Journal</i> , 2018, 204, 9-16.	1.2	37
2363	Bicuspid Aortic Valve Stenosis and the Effect of Vitamin K2 on Calcification Using 18F-Sodium Fluoride Positron Emission Tomography/Magnetic Resonance: The BASIK2 Rationale and Trial Design. <i>Nutrients</i> , 2018, 10, 386.	1.7	22
2364	CSI position statement on management of heart failure in India. <i>Indian Heart Journal</i> , 2018, 70, S1-S72.	0.2	18
2365	Feasibility and safety of combined percutaneous coronary intervention among high-risk patients with severe aortic stenosis undergoing transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 1052-1059.	0.6	10
2366	Awareness of Fabry disease in cardiology: A gap to be filled. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2018, 37, 457-466.	0.2	3
2367	Strain Evaluation in TAVR – Current Evidence, Knowledge Gaps, and Future Directions. <i>Current Cardiovascular Imaging Reports</i> , 2018, 11, 1.	0.4	2
2368	Accuracy of device landing zone calcium volume measurement with contrast-enhanced multidetector computed tomography. <i>International Journal of Cardiology</i> , 2018, 263, 171-176.	0.8	26
2369	Impact of Aspirin on Warfarin Control as Measured by Time in Therapeutic Range. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 123, 504-508.	1.2	4
2370	Quality of life, satisfaction and outcomes after ministernotomy versus full sternotomy isolated aortic valve replacement (QUALITY-AVR): study protocol for a randomised controlled trial. <i>Trials</i> , 2018, 19, 114.	0.7	6

#	ARTICLE	IF	CITATIONS
2372	Imaging Needs in Novel Transcatheter Tricuspid Valve Interventions. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 736-754.	2.3	54
2373	Adverse effects of left ventricular electrical dyssynchrony on cardiac reverse remodeling and prognosis after aortic valve surgery. <i>Journal of Cardiology</i> , 2018, 72, 385-392.	0.8	2
2374	Simple versus complex degenerative mitral valve disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 122-129.e16.	0.4	38
2375	How do anticoagulated atrial fibrillation patients who suffer ischemic stroke or spontaneous intracerebral hemorrhage differ?. <i>Clinical Cardiology</i> , 2018, 41, 608-614.	0.7	3
2376	Comparative analysis of balloon- versus mechanically-expandable transcatheter heart valves considering landing zone calcification. <i>Journal of Cardiology</i> , 2018, 71, 540-546.	0.8	9
2377	Elixhauser Comorbidity Score Is the Best Risk Score in Predicting Survival After Mitraclip Implantation. <i>Structural Heart</i> , 2018, 2, 53-57.	0.2	10
2378	Electrocardiographic Pattern of Left Ventricular Hypertrophy with Strain and Survival in Calcific Aortic Valve Disease. <i>Structural Heart</i> , 2018, 2, 240-246.	0.2	2
2379	Aortic Stenosis with Severe Tricuspid Regurgitation: Comparative Study between Conservative Transcatheter Aortic Valve Replacement and Surgical Aortic Valve Replacement Combined With Tricuspid Repair. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 1101-1108.	1.2	12
2380	Transcatheter aortic valve replacement in patients with severe aortic stenosis and heart failure. <i>Heart Failure Reviews</i> , 2018, 23, 821-829.	1.7	7
2381	Aortic valve disease. , 2018, , 81-120.		0
2382	Butterfly in the Heart: Infective Endocarditis after MitraClip Procedure. <i>Case</i> , 2018, 2, 63-65.	0.1	5
2383	Coronary Hemodynamics in Patients With Severe Aortic Stenosis and Coronary Artery Disease Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2019-2031.	1.1	88
2384	American College of Surgeons™ Guidelines for the Perioperative Management of Antithrombotic Medication. <i>Journal of the American College of Surgeons</i> , 2018, 227, 521-536.e1.	0.2	89
2385	Analysis of chronic aortic regurgitation by 2D and 3D echocardiography and cardiac MRI. <i>Journal of Animal Science and Technology</i> , 2018, 5, 51-62.	0.8	9
2386	Pulmonary hypertension associated with left heart disease: Updated Recommendations of the Cologne Consensus Conference 2018. <i>International Journal of Cardiology</i> , 2018, 272, 53-62.	0.8	56
2387	Association of Left Ventricular Global Longitudinal Strain With Asymptomatic Severe Aortic Stenosis. <i>JAMA Cardiology</i> , 2018, 3, 839.	3.0	114
2388	Prevalence and consequences of noncardiac incidental findings on preprocedural imaging in the workup for transcatheter aortic valve implantation, renal sympathetic denervation, or MitraClip implantation. <i>American Heart Journal</i> , 2018, 204, 83-91.	1.2	7
2389	Mortality prediction after transcatheter treatment of failed bioprosthetic aortic valves utilizing various international scoring systems: Insights from the Valve-in-Valve International Data (VIVID). <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 1163-1170.	0.7	8

#	ARTICLE	IF	CITATIONS
2390	Long-term outcomes of patients admitted with heart failure in a tertiary care center in India. <i>Indian Heart Journal</i> , 2018, 70, S85-S89.	0.2	3
2391	Chest X-ray in Right Heart Disease. , 2018, , 541-559.		1
2392	Galectin-3 and ST2 as predictors of therapeutic success in high-risk patients undergoing percutaneous mitral valve repair (MitraClip). <i>Clinical Cardiology</i> , 2018, 41, 1164-1169.	0.7	6
2393	Role of T2 mapping in left ventricular reverse remodeling after TAVR. <i>International Journal of Cardiology</i> , 2018, 266, 262-268.	0.8	15
2394	Noninvasive assessment of left atrial fibrosis. Correlation between echocardiography, biomarkers, and electroanatomical mapping. <i>Echocardiography</i> , 2018, 35, 1326-1334.	0.3	34
2395	Investigation of raphe function in the bicuspid aortic valve and its influence on clinical criteria—A patient-specific finite element study. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2018, 34, e3117.	1.0	3
2397	Inhalation of repurposed drugs to treat pulmonary hypertension. <i>Advanced Drug Delivery Reviews</i> , 2018, 133, 34-44.	6.6	14
2398	Prognosis of Cancer Patients with Aortic Stenosis Under Optimal Cancer Therapies and Conservative Cardiac Treatments. <i>International Heart Journal</i> , 2018, 59, 750-758.	0.5	9
2399	Anticoagulation and Antiplatelet Strategies After On-X Mechanical Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2717-2726.	1.2	91
2400	Waiting to Exhale. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006749.	1.4	1
2401	Aortic valve anatomy and outcomes after transcatheter aortic valve implantation in bicuspid aortic valves. <i>International Journal of Cardiology</i> , 2018, 266, 56-60.	0.8	23
2402	Two-year cardiac mortality after MitraClip treatment of functional mitral regurgitation in ischemic and non-ischemic dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2018, 269, 33-39.	0.8	42
2403	The 2017 European Society of Cardiology (ESC)/European Association of Cardiothoracic Surgeons (EACTS) Guidelines for Management of Valvular Heart Disease—Highlights and Perioperative Implications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2810-2816.	0.6	15
2404	Acute Presentation of Bioprosthetic Mitral Valve Thrombosis in a Patient on Venoarterial Extracorporeal Membranous Oxygenation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 844-849.	0.6	5
2405	Follow-Up of the Novel Free Margin Running Suture Technique for Mitral Valve Repair. <i>Thoracic and Cardiovascular Surgeon</i> , 2019, 67, 557-560.	0.4	5
2406	Combined David and Frozen Elephant Trunk Procedure in Acute Aortic Dissection. <i>Thoracic and Cardiovascular Surgeon</i> , 2019, 67, 372-378.	0.4	4
2407	Prognostic Importance of Increased Right Ventricular Afterload in Orthotopic Liver Transplantation Recipients With Endstage Cirrhosis. <i>Heart Lung and Circulation</i> , 2019, 28, 893-900.	0.2	5
2408	Mitral Valve Disease. , 2019, , 279-293.e1.		0

#	ARTICLE	IF	CITATIONS
2409	Segmental aortic stiffness in patients with bicuspid aortic valve compared with first-degree relatives. <i>Heart</i> , 2019, 105, 130-136.	1.2	18
2410	2018 Joint European consensus document on the management of antithrombotic therapy in atrial fibrillation patients presenting with acute coronary syndrome and/or undergoing percutaneous cardiovascular interventions: a joint consensus document of the European Heart Rhythm Association (EHRA), European Society of Cardiology Working Group on Thrombosis, European Association of Percutaneous Cardiovascular Interventions (EAPCI), and European Association of Acute Cardiac Care (ACCA) endorsed by the Heart Rhythm So. <i>Europace</i> , 2019, 21, 192-193.	0.7	209
2411	Factors impacting long-term pulmonary autograft durability after the Ross procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 134-141.e3.	0.4	15
2412	Pre-procedural CT angiography inferior vena cava measurements: a predictor of mortality in patients undergoing transcatheter aortic valve implantation. <i>European Radiology</i> , 2019, 29, 975-984.	2.3	5
2413	Change in mitral regurgitation severity impacts survival after transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2019, 294, 32-36.	0.8	20
2414	Bridging gaps in heart valve disease care: Opportunities for quality improvement. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 289-293.	0.7	1
2416	Predictors of adverse outcomes after transcatheter mitral valve replacement. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 625-632.	0.6	7
2417	Exploring the Prognostic Value of Novel Markers in Adults With a Systemic Right Ventricle. <i>Journal of the American Heart Association</i> , 2019, 8, e013745.	1.6	22
2418	Multicenter prospective observational long-term follow-up study of endocardial cardiac resynchronization therapy using the Jurdham procedure. <i>Heart Rhythm</i> , 2019, 16, 1453-1461.	0.3	4
2420	Changing trends in aortic valve procedures over the past ten years—“from mechanical prosthesis via stented bioprosthesis to TAVI procedures” analysis of 50,846 aortic valve cases based on a Polish National Cardiac Surgery Database. <i>Journal of Thoracic Disease</i> , 2019, 11, 2340-2349.	0.6	21
2421	A pregnant woman with a mechanical prosthetic valve. <i>Revista Portuguesa De Cardiologia</i> , 2019, 38, 457.e1-457.e3.	0.2	4
2422	Utilization of intra-aortic balloon pump to allow MitraClip procedure in patients with non-coapting mitral valve leaflets: a case series. <i>European Heart Journal - Case Reports</i> , 2019, 3, .	0.3	10
2423	Level of agreement in three-dimensional planimetric measurement of mitral valve area between transthoracic and transesophageal echocardiography. <i>Echocardiography</i> , 2019, 36, 1501-1508.	0.3	1
2424	Frontiers of surgical and catheter-based management of valvular heart disease. <i>European Heart Journal</i> , 2019, 40, 2173-2176.	1.0	0
2425	Prognostic Importance and Predictors of Survival in Isolated Tricuspid Regurgitation: A Growing Problem. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2032-2039.	1.4	38
2426	Transcatheter aortic valve implantation in a patient with suspected hereditary von Willebrand disease and severe gastrointestinal bleeding—a case report. <i>Scottish Medical Journal</i> , 2019, 64, 142-147.	0.7	5
2427	Delirium After Transcatheter Aortic Valve Implantation Under General Anesthesia: Incidence, Predictors, and Relation to Long-Term Survival. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 2325-2330.	1.3	30
2428	Treating Tricuspid Regurgitation: When Big Might Be Too Big. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2634-2635.	0.6	0

#	ARTICLE	IF	CITATIONS
2429	Aortic balloon valvuloplasty as a bridge-to-decision in patients with aortic stenosis. <i>Postepy W Kardiologii Interwencyjnej</i> , 2019, 15, 195-202.	0.1	7
2430	Impact of coronary artery disease on outcomes of severe aortic stenosis treatment with transcatheter aortic valve implantation. <i>Postepy W Kardiologii Interwencyjnej</i> , 2019, 15, 167-175.	0.1	3
2431	Multimodality Imaging of Complications of Cardiac Valve Surgeries. <i>Radiographics</i> , 2019, 39, 932-956.	1.4	39
2432	Post-procedural tricuspid regurgitation predicts long-term survival in patients undergoing percutaneous mitral valve repair. <i>Journal of Cardiology</i> , 2019, 74, 524-531.	0.8	15
2433	TAVI and the future of aortic valve replacement. <i>Journal of Cardiac Surgery</i> , 2019, 34, 1577-1590.	0.3	32
2434	The neochoord mitral valve repair procedure: Numerical simulation of different neochoords tensioning protocols. <i>Medical Engineering and Physics</i> , 2019, 74, 121-128.	0.8	7
2435	Low Flow Low Gradient Severe Aortic Stenosis: Diagnosis and Treatment. , 2019, , .		1
2436	Long-term Thromboembolic Risk in Patients With Postoperative Atrial Fibrillation After Left-Sided Heart Valve Surgery. <i>JAMA Cardiology</i> , 2019, 4, 1139.	3.0	27
2437	Approach to Noncardiac Surgery in a Cardiac Patient: Do We Need to Modify?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 3531-3534.	0.6	0
2438	Therapeutic Effect of Targeting Branched-Chain Amino Acid Catabolic Flux in Pressure-Overload Induced Heart Failure. <i>Journal of the American Heart Association</i> , 2019, 8, e011625.	1.6	46
2440	Better Myocardial Function in Aortic Stenosis with Low Left Ventricular Mass: A Mechanism of Protection against Heart Failure Regardless of Stenosis Severity?. <i>Journal of Clinical Medicine</i> , 2019, 8, 1836.	1.0	1
2441	Early Real-World Experience with CoreValve Evolut PRO and R Systems for Transcatheter Aortic Valve Replacement. <i>Journal of Interventional Cardiology</i> , 2019, 2019, 1-8.	0.5	14
2443	Tricuspid Annular Diameter Measurement on Routine Chest CT Can Detect Significant Tricuspid Regurgitation. <i>American Journal of Roentgenology</i> , 2019, 213, W257-W263.	1.0	1
2444	Percutaneous repair or medical treatment for secondary mitral regurgitation: outcomes at 2-years. <i>European Journal of Heart Failure</i> , 2019, 21, 1619-1627.	2.9	149
2445	Long-Term Functional and Structural Durability of Bioprosthetic Valves Placed in the Aortic Valve Position via Percutaneous Rout in Israel. <i>American Journal of Cardiology</i> , 2019, 124, 1748-1756.	0.7	4
2446	Surgical management of post-infarction ventricular septal defect, mitral regurgitation and ventricular aneurysm. <i>Journal of Surgical Case Reports</i> , 2019, 2019, rjz256.	0.2	2
2447	Institutional Marfan syndrome surgical volume influences mitral valve surgical strategy in patients with Marfan syndrome. <i>Journal of Cardiac Surgery</i> , 2019, 34, 1533-1539.	0.3	0
2448	The clinical value and safety of ECG-gated dipyridamole myocardial perfusion imaging in patients with aortic stenosis. <i>Scientific Reports</i> , 2019, 9, 12443.	1.6	3

#	ARTICLE	IF	CITATIONS
2449	Effect of beraprost on pulmonary hypertension due to left ventricular systolic dysfunction. <i>Medicine (United States)</i> , 2019, 98, e14965.	0.4	4
2450	Functional Mitral Valve Regurgitation. <i>Current Cardiovascular Risk Reports</i> , 2019, 13, 1.	0.8	0
2451	A pregnant woman with a mechanical prosthetic valve. <i>Revista Portuguesa De Cardiologia (English)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	0
2452	Contemporary Presentation and Management of Valvular Heart Disease. <i>Circulation</i> , 2019, 140, 1156-1169.	1.6	281
2453	Patients' selection for transcatheter tricuspid valve interventions: Who will benefit?. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 467-472.	1.6	4
2454	Tricuspid regurgitation and long-term clinical outcomes. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 157-165.	0.5	85
2455	Outcomes of valve replacement with mechanical prosthesis versus bioprosthesis in dialysis patients: A 16-year multicenter experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 48-56.e4.	0.4	21
2456	Comparison of Survival After Aortic Valve Replacement With Mitroflow or Perimount Prostheses. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 350-358.	0.4	7
2457	Comprehensive Nursing Management for Valvular Disease. <i>Critical Care Nursing Clinics of North America</i> , 2019, 31, 31-38.	0.4	1
2458	Prognostic value of objective nutritional status after transcatheter aortic valve replacement. <i>Journal of Cardiology</i> , 2019, 73, 401-407.	0.8	21
2459	Transfemoral implantation of the ACURATE neo prosthesis using a low-profile expandable introducer system: A multicenter registry. <i>International Journal of Cardiology</i> , 2019, 281, 76-81.	0.8	6
2460	Nanotubular TiO ₂ ; regulates macrophage M2 polarization and increases macrophage secretion of VEGF to accelerate endothelialization via the ERK1/2 and PI3K/AKT pathways. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 441-455.	3.3	39
2462	Assessment of aortic valve tract dynamics using automatic tracking of 3D transesophageal echocardiographic images. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 881-895.	0.7	10
2463	Differential expression patterns of Toll Like Receptors and Interleukin-37 between calcific aortic and mitral valve cusps in humans. <i>Cytokine</i> , 2019, 116, 150-160.	1.4	8
2464	Phenotypes of aortic valve disease according to detailed anatomical classification of patients who underwent aortic valve replacement surgery. <i>Cardiovascular Pathology</i> , 2019, 41, 1-7.	0.7	3
2465	Permanent pacemaker insertion postmitral surgery: Do the atrial access and the origin of the sinoatrial node artery matter?. <i>Journal of Cardiac Surgery</i> , 2019, 34, 563-569.	0.3	3
2466	Development of calcific aortic valve disease: Do we know enough for new clinical trials?. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 132, 189-209.	0.9	68
2467	Optically-guided instrument for transapical beating-heart delivery of artificial mitral chordae tendineae. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1332-1340.	0.4	3

#	ARTICLE	IF	CITATIONS
2468	The nursing aspects of a transcatheter aortic valve implantation patient's pathway. <i>British Journal of Cardiac Nursing</i> , 2019, 14, 1-11.	0.0	0
2469	Stress Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009319.	1.3	0
2470	Characteristics and Outcomes in a Contemporary Group of Patients With Suspected Significant Mitral Stenosis Undergoing Treadmill Stress Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009062.	1.3	9
2471	Incidence and outcome of peri-procedural transcatheter heart valve embolization and migration: the TRAVEL registry (TranscatheteR HeArt Valve EmboLization and Migration). <i>European Heart Journal</i> , 2019, 40, 3156-3165.	1.0	92
2472	Platelet Activation Is Limited during Transcatheter Aortic Valve Implantation in Patients on Aspirin Monotherapy and without per Procedural Clinical Complications. <i>TH Open</i> , 2019, 03, e146-e152.	0.7	0
2473	Predictive value of preprocedural procalcitonin for short- and long-term mortality after transfemoral transcatheter aortic valve implantation. <i>Heart and Vessels</i> , 2019, 34, 1993-2001.	0.5	6
2474	Calcification and extracellular matrix dysregulation in human postmortem and surgical aortic valves. <i>Heart</i> , 2019, 105, 1616-1621.	1.2	33
2475	Performance of the EuroSCORE II and the Society of Thoracic Surgeons score in patients undergoing aortic valve replacement for aortic stenosis. <i>Journal of Thoracic Disease</i> , 2019, 11, 2076-2081.	0.6	21
2476	Causes and consequences of cardiac fibrosis in patients referred for surgical aortic valve replacement. <i>ESC Heart Failure</i> , 2019, 6, 649-657.	1.4	6
2477	Aortic Root Assessment with Computed Tomography in the Context of TAVR. , 2019, , 409-426.		0
2478	Incidental Findings Diagnosed during Preprocedural Evaluation of TAVR. <i>Cardiology Research and Practice</i> , 2019, 2019, 1-5.	0.5	1
2479	MitraClip Therapy in Critically Ill Patients with Severe Functional Mitral Regurgitation and Refractory Heart Failure. <i>Structural Heart</i> , 2019, 3, 296-301.	0.2	7
2480	Resumption of oral anticoagulation after spontaneous intracerebral hemorrhage. <i>Neurological Research and Practice</i> , 2019, 1, 12.	1.0	24
2481	Left Ventricular Fibrosis in Patients with Aortic Stenosis. , 2019, , 127-139.		0
2482	2019 AATS/ACC/ASE/SCAI/STS Expert Consensus Systems of Care Document: A Proposal to Optimize Care for Patients With Valvular Heart Disease. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2609-2635.	1.2	89
2483	MITRA-FR vs. COAPT: lessons from two trials with diametrically opposed results. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 620-624.	0.5	149
2484	Paradoxical low-flow aortic stenosis â€œ baseline characteristics, impact on mortality. <i>Postepy W Kardiologii Interwencyjnej</i> , 2019, 15, 13-19.	0.1	1
2485	2019 AATS/ACC/ASE/SCAI/STS expert consensus systems of care document: A proposal to optimize care for patients with valvular heart disease. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 3-26.	0.7	8

#	ARTICLE	IF	CITATIONS
2486	2019 AATS/ACC/ASE/SCAI/STS Expert Consensus Systems of Care Document: A Proposal to Optimize Care for Patients With Valvular Heart Disease. Journal of the American Society of Echocardiography, 2019, 32, 683-707.	1.2	0
2487	2019 AATS/ACC/ASE/SCAI/STS expert consensus systems of care document: A proposal to optimize care for patients with valvular heart disease. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e327-e354.	0.4	8
2488	2019 AATS/ACC/ASE/SCAI/STS Expert Consensus Systems of Care Document: A Proposal to Optimize Care for Patients With Valvular Heart Disease. Annals of Thoracic Surgery, 2019, 107, 1884-1910.	0.7	8
2489	Tricuspid valve regurgitation decreases after mitralclip implantation: Fluid structure interaction simulation. Mechanics Research Communications, 2019, 97, 96-100.	1.0	14
2490	The Critically Ill Pregnant ACHD Patient. Congenital Heart Disease in Adolescents and Adults, 2019, , 337-358.	0.2	1
2491	Surgical Versus Percutaneous Approaches for Degenerative Mitral Valve Repair: A Review. Structural Heart, 2019, 3, 176-184.	0.2	5
2492	Stroke and Thromboembolism in Patients With Atrial Fibrillation and Mitral Regurgitation. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e006990.	2.1	17
2493	Aortic valve calcium scoring on cardiac computed tomography: Ready for clinical use?. Journal of Cardiovascular Computed Tomography, 2019, 13, 297-298.	0.7	6
2494	Mid-term outcome of severe tricuspid regurgitation: are there any differences according to mechanism and severity?. European Heart Journal Cardiovascular Imaging, 2019, 20, 1035-1042.	0.5	66
2495	Thromboembolic and Bleeding Complications in Transcatheter Aortic Valve Implantation: Insights on Mechanisms, Prophylaxis and Therapy. Journal of Clinical Medicine, 2019, 8, 280.	1.0	31
2496	Tricuspid annular diameter and right ventricular volume on preoperative cardiac CT can predict postoperative right ventricular dysfunction in patients who undergo tricuspid valve surgery. International Journal of Cardiology, 2019, 288, 44-50.	0.8	4
2497	Improvement in the Assessment of Aortic Valve and Aortic Aneurysm Repair by 3-Dimensional Echocardiography. JACC: Cardiovascular Imaging, 2019, 12, 2225-2244.	2.3	35
2498	Quantification in cardiovascular magnetic resonance: agreement of software from three different vendors on assessment of left ventricular function, 2D flow and parametric mapping. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 12.	1.6	24
2499	Levels of Evidence Supporting American College of Cardiology/American Heart Association and European Society of Cardiology Guidelines, 2008-2018. JAMA - Journal of the American Medical Association, 2019, 321, 1069.	3.8	144
2500	Effect of Left Ventricular Reverse Remodeling on Long-term Outcomes After Aortic Valve Replacement. American Journal of Cardiology, 2019, 124, 105-112.	0.7	19
2501	Effect of Sexual Rehabilitation Program on Anxiety, Stress, Depression and Sexual Function among Men with Coronary Artery Disease. Journal of Sex and Marital Therapy, 2019, 45, 632-642.	1.0	9
2502	History, Techniques, and Outcomes of the Remodeling Method. , 2019, , 111-121.		0
2503	Impact of several proinflammatory and cell degradation factors in patients with aortic valve stenosis. Experimental and Therapeutic Medicine, 2019, 17, 2433-2442.	0.8	8

#	ARTICLE	IF	CITATIONS
2504	Percutaneous treatment of tricuspid valve in refractory right heart failure. <i>European Heart Journal Supplements</i> , 2019, 21, B43-B47.	0.0	16
2505	Reducing the impact of geometric errors in flow computations using velocity measurements. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2019, 35, e3203.	1.0	6
2506	The effect of minimally invasive surgical aortic valve replacement on postoperative pulmonary and skeletal muscle function. <i>Experimental Physiology</i> , 2019, 104, 855-865.	0.9	2
2507	Rapid early rise in heart rate on treadmill exercise in patients with asymptomatic moderate or severe aortic stenosis: a new prognostic marker?. <i>Open Heart</i> , 2019, 6, e000950.	0.9	9
2508	Morphological Assessment of the Tricuspid Apparatus and Grading Regurgitation Severity in Patients With Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 652-664.	2.3	76
2509	Cardiac Implantable Electronic Device Lead-Induced Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 622-636.	2.3	97
2510	Epidemiology of Heart Failure. <i>Cardiovascular Medicine</i> , 2019, , 3-36.	0.0	1
2511	Epicardial adipose tissue volume is associated with adverse outcomes after transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2019, 286, 29-35.	0.8	14
2512	Management of oral anticoagulation after intracerebral hemorrhage. <i>International Journal of Stroke</i> , 2019, 14, 238-246.	2.9	32
2513	Silent cerebral infarction and cognitive function following TAVI: an observational two-centre UK comparison of the first-generation CoreValve and second-generation Lotus valve. <i>BMJ Open</i> , 2019, 9, e022329.	0.8	6
2514	Usefulness of Clopidogrel Loading in Patients Who Underwent Transcatheter Aortic Valve Implantation (from the BRAVO-3 Randomized Trial). <i>American Journal of Cardiology</i> , 2019, 123, 1494-1500.	0.7	19
2515	Transcatheter aortic valve replacement for pure aortic valve regurgitation: on-label-versus off-label-use of TAVR devices. <i>Clinical Research in Cardiology</i> , 2019, 108, 921-930.	1.5	41
2516	Morphological characterization of vegetation by real-time three-dimensional transesophageal echocardiography in infective endocarditis: Prognostic impact. <i>Echocardiography</i> , 2019, 36, 742-751.	0.3	16
2517	The Role of Arterial Hypertension in Mitral Valve Regurgitation. <i>Current Hypertension Reports</i> , 2019, 21, 20.	1.5	4
2518	Assessment of decreased left ventricular longitudinal deformation in asymptomatic patients with organic mitral regurgitation and preserved ejection fraction using tissue-tracking mitral annular displacement by speckle-tracking echocardiography. <i>Echocardiography</i> , 2019, 36, 678-686.	0.3	11
2519	Follow-up and management of valvular heart disease patients with prosthetic valve: a clinical practice guideline for Indian scenario. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 35, 3-44.	0.2	4
2520	The role of transcatheter aortic valve replacement in the patients with severe aortic stenosis requiring major non-cardiac surgery. <i>Cardiovascular Intervention and Therapeutics</i> , 2019, 34, 345-351.	1.2	11
2521	Anemia in Patients with Severe Aortic Stenosis. <i>Scientific Reports</i> , 2019, 9, 1924.	1.6	23

#	ARTICLE	IF	CITATIONS
2522	Caseload management and outcome of patients with aortic stenosis in primary/secondary versus tertiary care settingsâ€”design of the IMPULSE enhanced registry. <i>Open Heart</i> , 2019, 6, e001019.	0.9	3
2523	Impact of Coronary Artery Disease on the Outcomes of Severe Aortic Stenosis Treatment Treated with Transcatheter Aortic Valve Implantation. <i>Postepy W Kardiologii Interwencyjnej</i> , 0, , .	0.1	0
2524	Should we screen patients undergoing thoracic surgery for aortic stenosis pre-operatively?. <i>Video-Assisted Thoracic Surgery</i> , 2019, 4, 15-15.	0.1	0
2526	Baseline significant tricuspid regurgitation is associated with higher mortality in transcatheter aortic valve replacement: systemic review and meta-analysis. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 477-486.	0.6	6
2527	Response to: Management of prosthetic valve thrombosis complicated by ischemic stroke in pregnancy. <i>Revista Portuguesa De Cardiologia</i> , 2019, 38, 835.	0.2	0
2528	Response to: Management of prosthetic valve thrombosis complicated by ischemic stroke in pregnancy. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2019, 38, 835.	0.2	0
2530	Functional Mitral Regurgitation in Heart Failure. <i>Cardiology in Review</i> , 2019, 27, 327-336.	0.6	5
2531	Three-dimensional echocardiography to assess left ventricular geometry and function. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 801-815.	0.6	12
2532	Lessons from followâ€“up after percutaneous mitral valve repair: â€“you are judged by the company you keepâ€™. <i>European Journal of Heart Failure</i> , 2019, 21, 1632-1634.	2.9	0
2533	Diagnostic tools in surgically treated patients with infective valve endocarditis. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 654-660.	0.6	1
2534	Differences in Flow-Gradient Patterns Between Severe Bicuspid Aortic Stenosis and Severe Tricuspid Aortic Stenosisâ€”Mechanistic Insight From Multimodal Imaging â€“. <i>Circulation Journal</i> , 2019, 84, 119-126.	0.7	4
2535	MitraClip: How Do We Reconcile the Inconsistent Findings of MITRA-FR and COAPT?. <i>Current Cardiology Reports</i> , 2019, 21, 150.	1.3	8
2536	How Did We Get Here?: A Historical Review and Critical Analysis of Anticoagulation Therapy Following Mechanical Valve Replacement. <i>Circulation</i> , 2019, 140, 1933-1942.	1.6	15
2537	No longer rare diseases and obstetric anesthesia. <i>Current Opinion in Anaesthesiology</i> , 2019, 32, 271-277.	0.9	2
2538	Hypertension and aortic stenosis. <i>Journal of Hypertension</i> , 2019, 37, 2156-2158.	0.3	1
2539	The â€“Heart Valve Clinicâ€”Pathway for the Management of Frail Patients With Valvular Heart Disease: From â€“One for Allâ€”to â€“All for Oneâ€”. <i>Critical Pathways in Cardiology</i> , 2019, 18, 61-65.	0.2	3
2540	JCS 2017/JHFS 2017 Guideline on Diagnosis and Treatment of Acute and Chronic Heart Failureâ€”Digest Version â€“. <i>Circulation Journal</i> , 2019, 83, 2084-2184.	0.7	446
2541	Impact of the Leaflet-to-Annulus Index on Residual Mitral Regurgitation in Patients Undergoing Edge-to-Edge Mitral Repair. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2462-2472.	1.1	26

#	ARTICLE	IF	CITATIONS
2542	Simplified three-dimensional spatial approach for improving confidence in reliably measuring left ventricular linear internal dimensions. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 367-371.	0.6	1
2543	Transcatheter aortic valve implantation for low-flow/low-gradient aortic stenosis. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 699-700.	0.6	2
2544	19 Angeborene Herzfehler. , 2019, , .		0
2545	A comparison of aortic root measurements by echocardiography and computed tomography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 479-486.	0.4	25
2546	Differences in Two- and Three-Dimensional Assessment of the Mitral Valve by Novices and Experts, Illustrated Using Anterior Mitral Valve Leaflet Length. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1022-1028.	0.6	2
2547	Abnormal aortic stiffness in patients with bicuspid aortic valve: phenotypic variation determined by magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 133-141.	0.7	12
2548	Continuous Direct Left Atrial Pressure During MitraClip Therapy. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 137-139.	1.1	0
2549	Prognostic significance of residual functional mitral regurgitation in hospitalized heart failure patients with chronic atrial fibrillation and preserved ejection fraction after medical therapies. <i>Journal of Echocardiography</i> , 2019, 17, 197-205.	0.4	13
2550	Clinical outcomes of heart-team-guided treatment decisions in high-risk patients with aortic valve stenosis in a health-economic context with limited resources for transcatheter valve therapies. <i>Acta Cardiologica</i> , 2019, 74, 489-498.	0.3	6
2551	Differential Prognostic Value of Galectin-3 According to Carbohydrate Antigen 125 Levels in Transcatheter Aortic Valve Implantation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 907-915.	0.4	4
2552	Clinical utility of intraprocedural three-dimensional integrated image guided transcatheter aortic valve implantation using novel automated computed tomography software: A single-center preliminary experience. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 722-728.	0.7	4
2553	Self-Expanding Transcatheter Aortic Valve Replacement in Patients With Low-Gradient Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 67-80.	2.3	16
2554	Prevalence and prognostic implication of iron deficiency and anaemia in patients with severe aortic stenosis. <i>Open Heart</i> , 2019, 5, e000901.	0.9	8
2555	Feasibility and Outcomes of Transcatheter Aortic Valve Implantation Using the Left Axillary Artery as Primary Access Site. <i>Annals of Thoracic Surgery</i> , 2019, 107, 546-552.	0.7	14
2556	Symptomatic paradoxical low gradient severe aortic stenosis: A possible link to heart failure with preserved ejection fraction. <i>Journal of Cardiology</i> , 2019, 73, 536-543.	0.8	6
2558	Chronic Moderate Aortic Regurgitation in Liver Transplantation: Prevalence, Perioperative Management, and Short-Term Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 584-587.	0.6	4
2559	Antithrombotic Therapy After Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007411.	1.4	55
2560	Transcatheter aortic valve replacement in patients with pure native aortic valve regurgitation: A systematic review and meta-analysis. <i>Clinical Cardiology</i> , 2019, 42, 159-166.	0.7	16

#	ARTICLE	IF	CITATIONS
2561	The evolving role of cardiac magnetic resonance in primary mitral regurgitation: ready for prime time?. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 123-130.	0.5	17
2562	Arterial stiffness in adult patients after coarctation of aorta repair and with bicuspid aortic valve. <i>Acta Cardiologica</i> , 2019, 74, 517-524.	0.3	6
2563	The unique mechanism of functional mitral regurgitation in acute myocardial infarction: a prospective dynamic 4D quantitative echocardiographic study. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 396-406.	0.5	9
2564	Right thoracotomy for aortic valve replacement in the adolescents with bicuspid aortic valve. <i>Congenital Heart Disease</i> , 2019, 14, 162-166.	0.0	1
2566	Pulmonary-Systemic Pressure Ratio Correlates with Morbidity in Cardiac Valve Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 677-682.	0.6	8
2567	Safety and efficacy of transcatheter aortic valve replacement for native aortic valve regurgitation: A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 345-353.	0.7	22
2568	Papillary muscles contribute significantly more to left ventricular work in dilated hearts. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 84-91.	0.5	6
2569	Low Transvalvular Flow Rate Predicts Mortality in Patients With Low-Gradient Aortic Stenosis Following Aortic Valve Intervention. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1715-1724.	2.3	34
2570	Accuracy and reproducibility of aortic annular measurements obtained from echocardiographic 3D manual and semi-automated software analyses in patients referred for transcatheter aortic valve implantation: implication for prosthesis size selection. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 45-55.	0.5	16
2571	Thrombolysis in pregnancy: a literature review. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2418-2428.	0.7	57
2572	Pulmonary Hypertension in Patients With Severe Aortic Stenosis: Prognostic Impact After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 591-601.	2.3	73
2573	Threshold for intervention upon ascending aortic aneurysms: an evolving target and implication of bicuspid aortic valve. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 35, 96-105.	0.2	2
2574	The Value of Dynamic Three-Dimensional Proximal Isovelocity Surface Area: Preventing Unnecessary Mitral Valve Replacement in a High-Risk Patient. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 566-572.	0.6	4
2575	Three cusps are better than two: bicuspid aortic valve and implications for military service. <i>BMJ Military Health</i> , 2020, 166, 167-170.	0.4	0
2576	Sex-specific aortic root anatomy in patients with bicuspid aortic valve undergoing TAVR in a Chinese cohort. <i>Herz</i> , 2020, 45, 375-381.	0.4	2
2577	Incidence, clinical features and outcomes of atrial fibrillation and stroke in Qatar. <i>International Journal of Stroke</i> , 2020, 15, 85-89.	2.9	11
2578	Gender-related differences in patients undergoing transcatheter mitral valve interventions in clinical practice: 1-year results from the German TRAMI registry. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 819-829.	0.7	27
2579	Role of comprehensive geriatric assessment in low surgical risk older patients with aortic stenosis. <i>Ageing Clinical and Experimental Research</i> , 2020, 32, 381-388.	1.4	7

#	ARTICLE	IF	CITATIONS
2580	Aortic valve replacement in patients with preexisting liver disease: Transfemoral approach with favorable survival. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 54-64.	0.7	6
2581	Mechanical Heart Valve Replacement in a Low-Middle Income Region in the Modern Era: Midterm Results from a Sub-Saharan Center. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 099-106.	0.4	9
2582	Functional characterization and circulating expression profile of dysregulated microRNAs in BAV-associated aortopathy. <i>Heart and Vessels</i> , 2020, 35, 432-440.	0.5	5
2583	Commentary: The future of heart valve surgery: Transcatheter aortic valve replacement and beyond. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 428-429.	0.4	1
2584	Quantitative assessment of effective regurgitant orifice: impact on risk stratification, and cut-off for severe and torrential tricuspid regurgitation grade. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 768-776.	0.5	46
2585	Aortic Complications in Marfan Syndrome: Should We Anticipate Preventive Aortic Root Surgery?. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1850-1857.	0.7	19
2586	The Average Pixel Intensity Method and Outcome of Mitral Regurgitation in Mitral Valve Prolapse. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 54-63.	1.2	12
2587	Impact of telephone follow-up and 24/7 hotline on 30-day readmission rates following aortic valve replacement -A randomized controlled trial. <i>International Journal of Cardiology</i> , 2020, 300, 66-72.	0.8	10
2588	Prevalence and relevance of impaired left ventricular function in chronic moderate regurgitation of native aortic valves. <i>Acta Cardiologica</i> , 2020, 75, 613-620.	0.3	0
2589	Aortic regurgitation assessment by cardiovascular magnetic resonance imaging and transthoracic echocardiography: intermodality disagreement impacting on prediction of post-surgical left ventricular remodeling. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 91-100.	0.7	10
2590	Interdisciplinary consensus on indications for transfemoral transcatheter aortic valve implantation (TF-TAVI). <i>Clinical Research in Cardiology</i> , 2020, 109, 1-12.	1.5	12
2591	The utility of pulmonary function testing in the preoperative risk stratification of patients undergoing transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, E179-E185.	0.7	2
2592	Risk factors and outcomes of new-onset atrial fibrillation in patients hospitalized in an internal medicine ward: a case-control study. <i>Internal and Emergency Medicine</i> , 2020, 15, 251-256.	1.0	6
2593	Symptoms, Hope, Self-Management Behaviors, and Quality of Life Among Chinese Preoperative Patient With Symptomatic Valvular Heart Diseases. <i>Journal of Transcultural Nursing</i> , 2020, 31, 284-293.	0.6	13
2594	Second crossclamp to perfect degenerative mitral valve repair: Decision-making algorithm, safety, and outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1181-1190.	0.4	10
2595	Heart Valve Disease. , 2020, , .		3
2596	Recent advances in patient selection and devices for transcatheter edge-to-edge mitral valve repair in heart failure. <i>Expert Review of Medical Devices</i> , 2020, 17, 93-102.	1.4	6
2597	Advances in transcatheter mitral and tricuspid therapies. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 1.	0.7	91

#	ARTICLE	IF	CITATIONS
2598	Patient Risk Factors for Bioprosthetic Aortic Valve Degeneration: A Systematic Review and Meta-Analysis. <i>Heart Lung and Circulation</i> , 2020, 29, 668-678.	0.2	28
2599	Discussion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1189-1190.	0.4	0
2600	Vector Flow Imaging of the Ascending Aorta in Patients with Tricuspid and Bicuspid Aortic Valve Stenosis Treated with Biological and Mechanical Implants. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 64-72.	0.7	4
2601	Percutaneous Aortic Valve Intervention in Patients Scheduled for Noncardiac Surgery: A Japanese Multicenter Study. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 621-628.	0.3	4
2602	Implantation of one versus two MitraClips in the German TRAMI registry: Is more always better?. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E360-E368.	0.7	3
2603	Living Donor Liver Transplantation Following Transcatheter Aortic Valve Implantation for Aortic Valvular Disease. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2020, 24, 273-278.	0.4	6
2604	Diagnosis and management of low-flow, low-gradient aortic stenosis. <i>Current Opinion in Cardiology</i> , 2020, 35, 87-94.	0.8	2
2605	Predictors of Left Ventricular Dysfunction After Surgery for Degenerative Mitral Regurgitation. <i>Annals of Thoracic Surgery</i> , 2020, 109, 669-677.	0.7	16
2606	Transcatheter Aortic Valve Replacement. <i>Cardiology Clinics</i> , 2020, 38, 115-128.	0.9	5
2607	Outcomes and quality of life after aortic valve surgery in octogenarians. <i>Journal of Cardiac Surgery</i> , 2020, 35, 341-344.	0.3	7
2608	The contemporary role of echocardiography in the assessment and management of aortic stenosis. <i>Journal of Medical Ultrasonics (2001)</i> , 2020, 47, 71-80.	0.6	1
2609	Age-Related Differences in the Effects of Initial Aortic Valve Replacement vs. Conservative Strategy on Long-Term Outcomes in Asymptomatic Patients With Severe Aortic Stenosis. <i>Circulation Journal</i> , 2020, 84, 252-261.	0.7	3
2610	Correlation of Micro-Computed Tomography Assessment of Valvular Mineralisation with Histopathological and Immunohistochemical Features of Calcific Aortic Valve Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 29.	1.0	5
2611	How far is the left circumflex coronary artery from the mitral annulus?. <i>General Thoracic and Cardiovascular Surgery</i> , 2020, 68, 1447-1452.	0.4	4
2612	Psychological Effects of Skin Incision Size in Minimally Invasive Valve Surgery Patients. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020, 15, 532-540.	0.4	7
2613	Leaflet thrombosis after valve-in-valve transcatheter aortic valve implantation: a case series. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-6.	0.3	1
2614	Left-sided heart disease and risk of death in patients with end-stage kidney disease receiving haemodialysis: an observational study. <i>BMC Nephrology</i> , 2020, 21, 413.	0.8	8
2615	Dimensionless Index in Patients With Low-Gradient Severe Aortic Stenosis and Preserved Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010925.	1.3	11

#	ARTICLE	IF	CITATIONS
2616	Transcatheter aortic valve implantation and its impact on mitral valve geometry and function. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2185-2193.	0.3	2
2617	Transcatheter Aortic Valve Replacement vs Surgical Replacement in Patients With Pure Aortic Insufficiency. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2655-2664.	1.4	20
2618	Epidemiological Features of Aortic Stenosis in a French Nationwide Study: 10-Year Trends and New Challenges. <i>Journal of the American Heart Association</i> , 2020, 9, e017588.	1.6	9
2619	Isolated aortic valve replacement in Spain: national trends in risks, valve types, and mortality from 1998 to 2017. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 74, 700-707.	0.4	3
2620	A guide for pre-procedural imaging for transcatheter aortic valve replacement patients. <i>Perioperative Medicine (London, England)</i> , 2020, 9, 36.	0.6	14
2621	Assessment of aortic annulus dimensions for transcatheter aortic valve replacement (TAVR) with high-pitch dual-source CT: Comparison of systolic high-pitch vs. multiphasic data acquisition. <i>European Journal of Radiology</i> , 2020, 133, 109366.	1.2	5
2622	Third-Generation Balloon and Self-Expandable Valves for Aortic Stenosis in Large and Extra-Large Aortic Annuli From the TAVR-LARGE Registry. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009047.	1.4	24
2623	Outcomes After Tricuspid Valve Repair With Ring Versus Suture Bicuspidization Annuloplasty. <i>Annals of Thoracic Surgery</i> , 2020, 110, 821-828.	0.7	11
2624	TLR7 Expression Is Associated with M2 Macrophage Subset in Calcific Aortic Valve Stenosis. <i>Cells</i> , 2020, 9, 1710.	1.8	13
2625	Predictors of Outcomes Following Transcatheter Edge-to-Edge Mitral Valve Repair. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1733-1748.	1.1	20
2626	Patient Management in Aortic Stenosis: Towards Precision Medicine through Protein Analysis, Imaging and Diagnostic Tests. <i>Journal of Clinical Medicine</i> , 2020, 9, 2421.	1.0	2
2627	Utility and safety of coronary angiography in patients with acute infective endocarditis who required surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 905-913.e19.	0.4	3
2628	Annuloplasty for mitral valve repair in degenerative disease: to be flexible or to be rigid? That's still the question. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 36, 563-565.	0.2	3
2629	The extended heart: cardiac surgery serving more hospitals. <i>European Heart Journal Supplements</i> , 2020, 22, E91-E95.	0.0	0
2630	Clinical outcomes after transcatheter aortic valve replacement in South America: A systematic review and meta-analysis of observational data. <i>Journal of Evaluation in Clinical Practice</i> , 2021, 27, 785-798.	0.9	2
2631	Percutaneous mitral repair: current and future devices. <i>Annals of Translational Medicine</i> , 2020, 8, 963-963.	0.7	2
2632	Impact of Hypothyroidism on Echocardiographic Characteristics of Patients With Heart Valve Disease: A Single-Center Propensity Score-Based Study. <i>Frontiers in Endocrinology</i> , 2020, 11, 554762.	1.5	5
2633	Transcatheter vs surgical aortic valve replacement in low to intermediate surgical risk aortic stenosis patients: A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Cardiology</i> , 2020, 43, 1414-1422.	0.7	6

#	ARTICLE	IF	CITATIONS
2634	Impact of tricuspid regurgitation on postoperative outcomes after non-cardiac surgeries. <i>Open Heart</i> , 2020, 7, e001183.	0.9	2
2635	Mid-term follow-up after aortic valve replacement with the Carpentier Edwards Magna Ease prosthesis. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 209.	0.4	9
2636	Left ventricular hypertrophy caused by arterial hypertension and degenerative aortic stenosis: How useful 123I-mIBG is. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 348-349.	1.4	2
2637	Comparison of outcome of transcatheter aortic valve implantation in patients with advanced age. <i>Medicine (United States)</i> , 2020, 99, e21443.	0.4	0
2638	Aortic Root Reconstruction. , 2020, , .		0
2639	Myocardial fibrosis in asymptomatic and symptomatic chronic severe primary mitral regurgitation and relationship to tissue characterisation and left ventricular function on cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 86.	1.6	13
2641	Incidence and Predictors of Structural Valve Deterioration after Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-10.	0.5	2
2642	Optimal antithrombotic therapy after transcatheter aortic valve replacement in patients with atrial fibrillation. <i>Therapeutic Advances in Chronic Disease</i> , 2020, 11, 204062232094906.	1.1	2
2643	Predictors of hospital mortality after surgery for ischemic mitral regurgitation: the Toronto General Hospital experience. <i>Journal of Cardiac Surgery</i> , 2020, 35, 3334-3339.	0.3	1
2644	Impact of Aortic Valve Replacement for Severe Aortic Stenosis on Perioperative Outcomes Following Major Noncardiac Surgery. <i>Mayo Clinic Proceedings</i> , 2020, 95, 727-737.	1.4	11
2645	Effects of Transcatheter Aortic Valve Implantation on Frailty and Quality of Life. <i>CJC Open</i> , 2020, 2, 79-84.	0.7	4
2646	Basic Principles of Cardiac Surgery. , 2020, , 1-5.		0
2647	A model based on clinical parameters to identify myocardial late gadolinium enhancement by magnetic resonance in patients with aortic stenosis: An observational study. <i>JRSM Cardiovascular Disease</i> , 2020, 9, 204800402092240.	0.4	1
2648	Outcomes of open mitral valve replacement versus Transcatheter mitral valve repair; insight from the National Inpatient Sample Database. <i>IJC Heart and Vasculature</i> , 2020, 28, 100540.	0.6	5
2649	Predictive Value for Outcome and Evolution of Geriatric Parameters after Transcatheter Aortic Valve Implantation. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 598-605.	1.5	6
2650	Structural durability of early-generation Transcatheter aortic valve replacement valves compared with surgical aortic valve replacement valves in heart valve surgery: a systematic review and meta-analysis. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 127.	0.4	13
2651	Mitral regurgitation after transcatheter aortic valve replacement. <i>Journal of Thoracic Disease</i> , 2020, 12, 2926-2935.	0.6	9
2652	Use of Suture tightening automated device COR-KNOT® for minimally invasive heart valve surgery: Our initial experience in Bangladesh. <i>Bangladesh Heart Journal</i> , 2020, 34, 127-131.	0.1	0

#	ARTICLE	IF	CITATIONS
2653	Transcatheter Mitral Valve Repair and Replacement: Analysis of Recent Data and Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2793-2806.	0.6	6
2654	To Clip or Not to Clip: The Use of MitraClip Therapy for Functional Mitral Regurgitation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1681-1687.	0.6	5
2655	The Leaflexâ„¢ Catheter â€” A Novel Device for Treating Calcific Aortic Stenosis â€” First-in-Human Intra-Operative Assessment of Safety and Efficacy. <i>Structural Heart</i> , 2020, 4, 221-229.	0.2	4
2656	Rapid deployment valves versus conventional tissue valves for aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 2036-2042.	0.4	16
2657	Coronary artery fistula in adults: Incidence and appearance on cardiac computed tomography and comparison of detectability and hemodynamic effects with those on transthoracic echocardiography. <i>Journal of Cardiology</i> , 2020, 76, 593-600.	0.8	10
2658	Aortic valve: anatomy and structure and the role of vasculature in the degenerative process. <i>Acta Cardiologica</i> , 2021, 76, 335-348.	0.3	15
2659	The difficult balance between thrombosis and bleeding after transcatheter aortic valve replacement: A translational review. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 263-275.	0.7	8
2660	Value of Transvalvular Flow Rate during Exercise in Asymptomatic Patients with Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 438-448.	1.2	10
2661	Emergency valve-in-valve transcatheter aortic valve implantation for endocarditis degeneration. <i>Journal of Cardiac Surgery</i> , 2020, 35, 713-715.	0.3	7
2662	Visual scoring of aortic valve calcifications on low-dose CT in lung cancer screening. <i>European Radiology</i> , 2020, 30, 2658-2668.	2.3	12
2663	JCS 2017 Guideline on Management of Vasculitis Syndromeâ€”â€” Digest Version â€”. <i>Circulation Journal</i> , 2020, 84, 299-359.	0.7	59
2664	The Prognostic Importance of TAPSE in Early and in Stable Cardiovascular Diseases. <i>Journal of Cardiovascular Development and Disease</i> , 2020, 7, 4.	0.8	4
2665	Echocardiographic Imaging Challenges in Obesity: Guideline Recommendations and Limitations of Adjusting to Body Size. <i>Journal of the American Heart Association</i> , 2020, 9, e014609.	1.6	32
2666	Expert Consensus Systems of Care Proposal to Optimize Care for Patients With Valvular Heart Disease Review of the 2019 Document for the Cardiac Anesthesiologist. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2476-2483.	0.6	1
2667	A meta-analysis of bridging anticoagulation between low molecular weight heparin and heparin. <i>Medicine (United States)</i> , 2020, 99, e18729.	0.4	7
2668	Impact of left atrial diameter on outcome in patients undergoing edge-to-edge mitral valve repair: results from the German <sc>TRANscatheter</sc> Mitral valve Interventions (<sc>TRAMI</sc>) registry. <i>European Journal of Heart Failure</i> , 2020, 22, 1202-1210.	2.9	20
2669	Imaging Modalities in Congenital Heart Disease. <i>Indian Journal of Pediatrics</i> , 2020, 87, 385-397.	0.3	11
2670	Determinants and clinical significance of aortic stiffness in patients with moderate or severe aortic stenosis. <i>International Journal of Cardiology</i> , 2020, 315, 99-104.	0.8	16

#	ARTICLE	IF	CITATIONS
2671	Increased visceral arterial tortuosity in Marfan syndrome. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 91.	1.2	12
2672	Geriatric assessment in the prediction of delirium and long-term survival after transcatheter aortic valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 2095-2102.e3.	0.4	17
2673	Evolution of Transcatheter Aortic Valve Replacement Review of Literature. <i>Current Problems in Cardiology</i> , 2021, 46, 100600.	1.1	4
2674	Determinants of changes in pulmonary artery pressure in patients with severe aortic stenosis treated by transcatheter aortic valve implantation. <i>Acta Cardiologica</i> , 2021, 76, 185-193.	0.3	4
2675	Asymptomatic Severe Aortic Stenosis and Noncardiac Surgery. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2021, 25, 19-28.	0.4	1
2676	Impact of Mitral Regurgitation Severity and Left Ventricular Remodeling on Outcome After MitraClip Implantation. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 742-752.	2.3	41
2677	Performance of the heart team approach in daily clinical practice in high-risk patients with aortic stenosis. <i>Journal of Cardiac Surgery</i> , 2021, 36, 31-39.	0.3	5
2678	Cardiovascular 3D Printing. , 2021, , .		3
2679	Quantification of aortic valve area: comparison of different methods of echocardiography with 3-D scan of the excised valve. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 529-538.	0.7	4
2680	2020 ACC/AHA Guideline for the Management of Patients With Valvular Heart Disease: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. <i>Circulation</i> , 2021, 143, e72-e227.	1.6	1,009
2681	Reconstruction of aortic valve by autologous pericardium (Ozaki's procedure): Single center experience in Vietnam. <i>Asian Cardiovascular and Thoracic Annals</i> , 2021, 29, 394-399.	0.2	13
2682	2020 ACC/AHA Guideline for the Management of Patients With Valvular Heart Disease. <i>Journal of the American College of Cardiology</i> , 2021, 77, e25-e197.	1.2	868
2683	Predictors of cardiovascular outcomes after surgery in severe tricuspid regurgitation: clinical, imaging and hemodynamic prospective study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 655-663.	0.4	3
2684	Genetic polymorphisms of miRNA machinery genes in bicuspid aortic valve and associated aortopathy. <i>Personalized Medicine</i> , 2021, 18, 21-29.	0.8	2
2685	Prognostic value of tissue-tracking mitral annular displacement by speckle-tracking echocardiography in asymptomatic aortic stenosis patients with preserved left ventricular ejection fraction. <i>Journal of Echocardiography</i> , 2021, 19, 95-102.	0.4	2
2686	Short-term outcomes of transcatheter aortic valve replacement for pure native aortic regurgitation in the United States. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 477-485.	0.7	10
2687	Percutaneous mitral valve repair in recurrent severe mitral valve regurgitation after mitral annuloplasty. <i>Herz</i> , 2021, 46, 54-60.	0.4	4
2688	Durability and clinical experience using a bovine pericardial prosthetic aortic valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1742-1749.	0.4	27

#	ARTICLE	IF	CITATIONS
2689	Prediction of paravalvular leak post transcatheter aortic valve replacement. , 2021, , 269-290.		0
2690	The unfinished saga of invasive procedures for secondary mitral regurgitation. Annals of Cardiothoracic Surgery, 2021, 10, 66-74.	0.6	1
2691	The contemporary role of echocardiography in the assessment and management of aortic stenosis. Choonpa Igaku, 2021, 48, 165-175.	0.0	0
2692	Open transaortic implantation of 'Medlab-KT' prosthesis. Angiologiia I Sosudistaia Khirurgiia = Angiology and Vascular Surgery, 2021, 27, 115.	0.0	2
2693	Management of patients with severe aortic stenosis in the TAVI-era: how recent recommendations are translated into clinical practice. Open Heart, 2021, 8, e001485.	0.9	5
2694	Short-term Effects of Alfalcidol on Hospital Length of Stay in Patients Undergoing Valve Replacement Surgery: A Randomized Clinical Trial. Clinical Therapeutics, 2021, 43, e1-e18.	1.1	5
2695	Surgical Management of Rheumatic Valvular Heart Disease. , 2021, , 147-170.		0
2696	Transcatheter Treatment of Aortic Stenosis and Regurgitation. , 0, , .		1
2697	Transcatheter mitral valve repair in functional mitral regurgitation: who will benefit?. Annals of Cardiothoracic Surgery, 2021, 10, 161-163.	0.6	1
2698	Reversing the Effect of Anticoagulants Safety in Patients Undergoing Emergency Surgery. Hot Topics in Acute Care Surgery and Trauma, 2021, , 79-95.	0.1	0
2699	Which is the best for the warfarin monitoring: following up by fixed or variable physician?. Āstanbul Kuzey Klinikleri, 2021, 9, 93-101.	0.1	0
2700	Self-care training and informational support of patients with a mechanical heart valve on the international normalized ratio and bleeding complications. Kardiochirurgia I Torakochirurgia Polska, 2021, 18, 80-86.	0.1	2
2701	Comprehensive assessment of the aortic valve in critically ill patients for the non-cardiologist. Part I: Aortic stenosis of the native valve. Anaesthesiology Intensive Therapy, 2021, 53, 37-54.	0.4	4
2702	Lung cancer and aortic stenosis: one-stage surgical treatment. Vestnik Khirurgii Imeni I I Grekova, 2021, 179, 75-80.	0.0	0
2703	Selection of the Optimal Candidate to MitraClip for Secondary Mitral Regurgitation: Beyond Mitral Valve Morphology. Frontiers in Cardiovascular Medicine, 2021, 8, 585415.	1.1	8
2704	Natural course of tricuspid regurgitation and prognostic implications. Open Heart, 2021, 8, e001529.	0.9	21
2705	Aspirin Alone Versus Dual Antiplatelet Therapy after Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis. Cardiovascular Drugs and Therapy, 2022, 36, 271-278.	1.3	5
2706	Single- or dual-antiplatelet therapy after transcatheter aortic valve replacement. Medicine (United Tj ETQq1 1 0.784314 rgBT ₀ /Overlo	0.4	0

#	ARTICLE	IF	CITATIONS
2707	Diagnosis and Treatment of Mechanical Hemolysis after Mitral Repair in Adult. Heart Surgery Forum, 2021, 24, E165-E169.	0.2	1
2709	Obesity paradox in pulmonary hypertension due to left ventricular systolic dysfunction. Herz, 2021, 46, 575-580.	0.4	3
2710	The Aortic Valve. , 2021, , 111-124.		0
2711	Percutaneous edge-to-edge repair of severe mitral regurgitation using the <scp>MitraClip XTR</scp> versus <scp>NTR</scp> system. Clinical Cardiology, 2021, 44, 708-714.	0.7	12
2712	Tricuspid Valve Replacement: Mechanical or Biological Prostheses? A Systematic Review and Meta-Analysis. Heart Surgery Forum, 2021, 24, E209-E214.	0.2	5
2713	Comparison of flexible, open with semi-rigid, closed annuloplasty-rings for mitral valve repair. Journal of Cardiothoracic Surgery, 2021, 16, 35.	0.4	5
2714	Aortic Aneurysm: A Surgical Point of View. , 0, , .		0
2716	Aortic Regurgitation Is Associated With Ascending Aortic Remodeling in the Nondilated Aorta. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1179-1190.	1.1	13
2718	Clinical Outcomes of Adults With Bicuspid Aortic Valve. Mayo Clinic Proceedings, 2021, 96, 648-657.	1.4	6
2719	Mitral valve replacement through mini sternotomy after long ECMO course: Case report. Perfusion (United Kingdom), 2021, , 026765912110032.	0.5	1
2720	Segmentally impaired left ventricular longitudinal strain: a new predictive diagnostic parameter for asymptomatic patients with severe aortic stenosis and preserved ejection fraction. Perfusion (United Kingdom) Tj ETQq0 0 0rgBT /Overlock 10 TF		
2722	Physiological and prognostic differences between types of exercise stress echocardiography for functional mitral regurgitation. Open Heart, 2021, 8, e001583.	0.9	7
2723	Efficacy and safety of percutaneous mitral balloon valvotomy in patients with mitral stenosis: A systematic review and meta-analysis. IJC Heart and Vasculature, 2021, 33, 100765.	0.6	2
2724	Bicuspid aortic valve annulus: assessment of geometry and size changes during the cardiac cycle as measured with a standardized method to define the annular plane. European Radiology, 2021, 31, 8116-8129.	2.3	5
2726	Outcomes in asymptomatic, severe aortic stenosis. PLoS ONE, 2021, 16, e0249610.	1.1	16
2727	Evaluation of Routine Coronary Angiography Before Pulmonary Thromboendarterectomy. Annals of Thoracic Surgery, 2021, 111, 1703-1709.	0.7	2
2728	Factores de riesgo y comorbilidades asociadas a la estenosis aórtica grave: estudio de casos y controles. Revista Clínica Española, 2021, 221, 249-257.	0.2	6
2729	Comprehensive echocardiographic prediction of postprocedural transmitral pressure gradient following transcatheter mitral valve repair. International Journal of Cardiovascular Imaging, 2021, 37, 2947-2955.	0.7	1

#	ARTICLE	IF	CITATIONS
2730	Risk factors and comorbidities associated with severe aortic stenosis: A case-control study. <i>Revista Clínica Española</i> , 2021, 221, 249-257.	0.3	1
2731	Percutaneous versus Surgical Intervention for Severe Aortic Valve Stenosis: A Systematic Review. <i>BioMed Research International</i> , 2021, 2021, 1-26.	0.9	1
2732	A Review of Selected Adult Congenital Heart Diseases Encountered in Daily Practice. <i>Current Cardiology Reviews</i> , 2021, 17, 260-278.	0.6	1
2733	Centre procedural volume and adverse in-hospital outcomes in patients undergoing percutaneous transvenous edge-to-edge mitral valve repair using MitraClip® in Germany. <i>European Journal of Heart Failure</i> , 2021, 23, 1380-1389.	2.9	13
2734	Exercise-based cardiac rehabilitation for adults after heart valve surgery. <i>The Cochrane Library</i> , 2021, 2021, CD010876.	1.5	14
2735	BNP combined with echocardiographic parameters to predict the risk of cardioembolic stroke. <i>Journal of Clinical Neuroscience</i> , 2021, 88, 213-218.	0.8	1
2736	Impact of high-sensitivity cardiac troponin T on survival and rehospitalization after transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E881-E888.	0.7	3
2737	The impact of antiplatelet and antithrombotic regimen after TAVI. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13589.	1.7	2
2738	Optimal Quantification of Functional Mitral Regurgitation: Comparison of Volumetric and Proximal Isovelocity Surface Area Methods to Predict Outcome. <i>Journal of the American Heart Association</i> , 2021, 10, e018553.	1.6	14
2739	A multidisciplinary team nursing model in the treatment of patients undergoing transapical mitral valve clamping: a prospective study. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 203.	0.4	1
2740	Surgical versus transcatheter repair for secondary mitral regurgitation: A propensity score-matched cohorts comparison. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 2037-2046.e4.	0.4	15
2741	Initial results of aortic valve reconstruction using autologous pericardium (Ozaki's procedure). <i>Tim Mã'ich VÃ Lá'ng Ngá'c</i> , 0, 33, 20-27.	0.0	0
2742	Open-chest or transcatheter aortic valve implantation?. <i>Rossiiskii Meditsinskii Zhurnal: Organ Ministerstva Zdravookhraneniia RSFSR</i> , 2021, 27, 153-162.	0.1	2
2743	Evaluation of percutaneous annuloplasty for treatment of functional mitral regurgitation: A retrospective study. , 2021, 25, 505-511.		1
2744	Right Ventricular Longitudinal Strain Predicts Survival in Patients With Functional Tricuspid Regurgitation. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1086-1093.	0.8	18
2745	Natural History of Moderate Aortic Stenosis with Preserved and Low Ejection Fraction. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 735-743.	1.2	12
2746	A Twenty-Year Analysis of Demographics, Surgical Management, and Outcomes of Aortic Stenosis in New Jersey. <i>American Journal of Cardiology</i> , 2021, 150, 82-88.	0.7	0
2747	Characteristic of Pregnancy in Woman with Rheumatic Mitral Stenosis in Dr. Soetomo Hospital Surabaya from 2015 to 2017. <i>International Islamic Medical Journal</i> , 2021, 2, 1-7.	0.1	1

#	ARTICLE	IF	CITATIONS
2748	Functional Mitral Regurgitation Outcome and Grading in Heart Failure With Reduced Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2303-2315.	2.3	34
2749	Comparison of anesthesia management in transcatheter aortic valve implantation: a retrospective cohort study. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2021, , .	0.2	1
2750	Report on outcomes of valve-in-valve transcatheter aortic valve implantation and redo surgical aortic valve replacement in the Netherlands. <i>Netherlands Heart Journal</i> , 2022, 30, 106-112.	0.3	5
2751	Evaluation of structural valve deterioration and bioprosthetic valve failure utilizing the new European consensus definition in patients undergoing TAVI with first-generation devices: Outcomes beyond 5 years from a single center in Turkey. , 2021, 25, 579-587.		1
2752	Dynamic changes of mitral valve annulus geometry at preprocedural CT: relationship with functional classes of regurgitation. <i>European Radiology Experimental</i> , 2021, 5, 34.	1.7	4
2753	Geometric characteristics of bicuspid aortic valves. <i>JTCVS Techniques</i> , 2021, 10, 200-215.	0.2	2
2754	Commentary: Oral anticoagulants in bioprosthetic valves: Time to adapt. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	0
2755	2020 ACC/AHA guideline for the management of patients with valvular heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, e183-e353.	0.4	100
2756	Clinical results and 30-day outcomes of self-expanding transcatheter aortic valves: comparative case-matched analysis of CoreValve [®] versus ACURATE neo [®] , [®] . <i>Perfusion (United Kingdom)</i> , 2021, , 026765912110425.	0.5	0
2757	Prognostic Value of Peak Exercise Systolic Pulmonary Arterial Pressure in Asymptomatic Primary Mitral Valve Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 932-940.	1.2	4
2758	Combined operation for coronary artery bypass grafting and mitral valve replacement; risk and outcome. <i>International Journal of Surgery Open</i> , 2021, 35, 100393.	0.2	2
2759	Transcatheter Compared With Surgical Aortic Valve Replacement in Patients With Previous Chest-Directed Radiation Therapy. <i>JACC: CardioOncology</i> , 2021, 3, 397-407.	1.7	15
2760	Echocardiographic assessment of left atrial function for prediction of efficacy of catheter ablation for atrial fibrillation. <i>Medicine (United States)</i> , 2021, 100, e27278.	0.4	6
2761	Impact of implantation depth on outcomes of new-generation balloon-expandable transcatheter heart valves. <i>Clinical Research in Cardiology</i> , 2021, 110, 1983-1992.	1.5	2
2762	Current treatment of symptomatic aortic stenosis in elderly patients: Do risk scores really matter after 80 years of age?. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 624-633.	0.7	4
2763	CirugÃa valvular tricÃspide aislada. Resultados perioperatorios y supervivencia a medio plazo. <i>Cirugia Cardiovascular</i> , 2021, 28, 253-259.	0.1	0
2764	JCS/JHFS 2021 Guideline Focused Update on Diagnosis and Treatment of Acute and Chronic Heart Failure. <i>Journal of Cardiac Failure</i> , 2021, 27, 1404-1444.	0.7	60
2765	JCS/JHFS 2021 Guideline Focused Update on Diagnosis and Treatment of Acute and Chronic Heart Failure. <i>Circulation Journal</i> , 2021, 85, 2252-2291.	0.7	80

#	ARTICLE	IF	CITATIONS
2766	Diagnostic Management and Surgical Treatment of Isolated Tricuspid Regurgitation. Case Reports in Cardiology, 2021, 2021, 1-5.	0.1	0
2768	Principles of Cardiovascular Surgery. , 2022, , 769-783.		0
2769	Cardiac Catheterization in Pulmonary Hypertension. , 2022, , 605-615.		0
2770	Erworbene Herzklappenfehler. , 2021, , 217-236.		0
2773	Left ventricular ejection fraction of $\leq 20\%$: Too bad for MitraClip [®] ?. Catheterization and Cardiovascular Interventions, 2017, 90, 1038-1045.	0.7	16
2774	When Should Surgery Be Performed in Marfan Syndrome and Other Connective Tissue Disorders to Protect Against Type A Dissection?. , 2014, , 17-47.		10
2775	Prevalence and Definition of Secondary Mitral Regurgitation. , 2015, , 1-6.		1
2776	Predictors of Recurrent Chronic Ischemic Mitral Regurgitation After Mitral Valve Repair Surgery. , 2015, , 185-191.		1
2777	Bicuspid Aortic Valve. , 2016, , 295-308.		1
2778	Echocardiography in the intensive care unit. , 2014, , 308-323.e2.		1
2780	Ongoing and future directions in percutaneous treatment of mitral regurgitation. Expert Review of Cardiovascular Therapy, 2017, 15, 441-446.	0.6	9
2781	Avoiding non-responders to cardiac resynchronization therapy: a practical guide. European Heart Journal, 2017, 38, ehw270.	1.0	190
2782	Coronary stent selection and optimal course of dual antiplatelet therapy in patients at high bleeding or thrombotic risk. Current Opinion in Cardiology, 2015, 30, 325-332.	0.8	8
2783	Vena contracta analysis by color Doppler three-dimensional transesophageal echocardiography shows geometrical differences between prolapse and pseudoprolapse in eccentric mitral regurgitation. Echocardiography, 2017, 34, 683-689.	0.3	10
2784	Semi-automatic aortic valve tract segmentation in 3D cardiac magnetic resonance images using shape-based B-spline explicit active surfaces. , 2019, , .		1
2785	Problems in anticoagulation of a patient with antibiotic treatment for endocarditis: interaction of rifampicin and vitamin K antagonists. BMJ Case Reports, 2018, 2018, bcr-2016-215155.	0.2	6
2786	Exercise-based cardiac rehabilitation for patients following open surgical aortic valve replacement and transcatheter aortic valve implant: a systematic review and meta-analysis. Open Heart, 2019, 6, e000922.	0.9	15
2787	Cost-Effectiveness of Mitral Valve Repair Versus Replacement for Severe Ischemic Mitral Regurgitation. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, .	0.9	10

#	ARTICLE	IF	CITATIONS
2788	Prognostic Value of Aortic Valve Area by Doppler Echocardiography in Patients With Severe Asymptomatic Aortic Stenosis. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	22
2789	Epidemiology and long-term prognosis of atrial fibrillation in rural African patients. <i>Egyptian Heart Journal</i> , 2019, 71, 6.	0.4	7
2790	Dual versus single antiplatelet therapy for patients with long-term oral anticoagulation undergoing coronary intervention: a systematic review and meta-analysis. <i>Journal of Geriatric Cardiology</i> , 2017, 14, 725-736.	0.2	2
2791	Antithrombotic therapy in TAVI. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 66-75.	0.2	8
2792	TAVR in 2017-What we know? What to expect?. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 55-60.	0.2	10
2793	Transcatheter aortic valve replacement and stroke: a comprehensive review. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 95-104.	0.2	28
2794	Elective Non-Cardiac Surgery in Patients With Severe Aortic Stenosis—Observations From the CURRENT AS Registry. <i>Circulation Journal</i> , 2020, 84, 1173-1182.	0.7	19
2795	Mitral valve repair. <i>F1000Research</i> , 2016, 5, 1326.	0.8	3
2796	Management of tricuspid regurgitation. <i>F1000prime Reports</i> , 2014, 6, 58.	5.9	18
2797	Left atrial thrombosis in an anticoagulated patient after bioprosthetic valve replacement: Report of a case. <i>World Journal of Clinical Cases</i> , 2014, 2, 20.	0.3	2
2798	Midregional-proAtrial Natriuretic Peptide and High Sensitive Troponin T Strongly Predict Adverse Outcome in Patients Undergoing Percutaneous Repair of Mitral Valve Regurgitation. <i>PLoS ONE</i> , 2015, 10, e0137464.	1.1	16
2799	Pathological Investigation of Congenital Bicuspid Aortic Valve Stenosis, Compared with Atherosclerotic Tricuspid Aortic Valve Stenosis and Congenital Bicuspid Aortic Valve Regurgitation. <i>PLoS ONE</i> , 2016, 11, e0160208.	1.1	13
2800	Incidence, Predictors, and Clinical Outcomes of Postoperative Cardiac Tamponade in Patients Undergoing Heart Valve Surgery. <i>PLoS ONE</i> , 2016, 11, e0165754.	1.1	16
2801	Presence of "isolated" tricuspid regurgitation should prompt the suspicion of heart failure with preserved ejection fraction. <i>PLoS ONE</i> , 2017, 12, e0171542.	1.1	34
2802	Asymptomatic aortic stenosis: An assessment of patients' and of their general practitioners' knowledge, after an indexed specialized assessment in community practice. <i>PLoS ONE</i> , 2017, 12, e0178932.	1.1	5
2803	Outcome of cardiac surgery in patients with congenital heart disease in England between 1997 and 2015. <i>PLoS ONE</i> , 2017, 12, e0178963.	1.1	49
2804	Associations of brain natriuretic peptide, high sensitive troponin T, and high sensitive C-reactive protein with outcomes in severe aortic stenosis. <i>PLoS ONE</i> , 2017, 12, e0179304.	1.1	13
2805	Collagen turnover biomarkers and systemic right ventricle remodeling in adults with previous atrial switch procedure for transposition of the great arteries. <i>PLoS ONE</i> , 2017, 12, e0180629.	1.1	14

#	ARTICLE	IF	CITATIONS
2806	Intermediate CD14 ⁺⁺ CD16 ⁺ monocytes decline after transcatheter aortic valve replacement and correlate with functional capacity and left ventricular systolic function. PLoS ONE, 2017, 12, e0183670.	1.1	12
2807	The clinical characteristics of adults with rheumatic heart disease in Yangon, Myanmar: An observational study. PLoS ONE, 2018, 13, e0192880.	1.1	11
2808	The impact of cardiac rhythm on the mitral valve area and gradient in patients with mitral stenosis. Anatolian Journal of Cardiology, 2017, 18, 90-98.	0.5	2
2809	The mechanisms, diagnosis and management of mitral regurgitation in mitral valve prolapse and hypertrophic cardiomyopathy. Discoveries, 2016, 4, e61.	1.5	4
2810	Clinical and echocardiographic follow-up of patients following surgical heart valve repair or replacement: a tertiary centre experience. Echo Research and Practice, 2018, 5, 113-119.	0.6	8
2811	Tricuspid regurgitation and the right ventricle in risk stratification and timing of intervention. Echo Research and Practice, 2019, 6, R26-R40.	0.6	35
2812	Indications for echocardiography of replacement heart valves: a joint statement from the British Heart Valve Society and British Society of Echocardiography. Echo Research and Practice, 2019, 6, G9-G15.	0.6	8
2813	The importance of contractile reserve in predicting exercise tolerance in asymptomatic patients with severe aortic stenosis. Echo Research and Practice, 2019, 6, 43-52.	0.6	3
2814	Impact of left ventricular outflow tract flow acceleration on aortic valve area calculation in patients with aortic stenosis. Echo Research and Practice, 2019, 6, 97-103.	0.6	1
2815	Does Deficiency of Vitamin D Increase New Onset Atrial Fibrillation after Coronary Artery Bypass Grafting Surgery?. Heart Surgery Forum, 2016, 19, 180.	0.2	16
2816	Cardiac Resynchronisation Therapy or MitraClip [®] Implantation for Patients with Severe Mitral Regurgitation and Left Bundle Branch Block?. Arrhythmia and Electrophysiology Review, 2014, 3, 190.	1.3	5
2817	Review of Minimally Invasive Aortic Valve Surgery. Interventional Cardiology Review, 2015, 10, 144.	0.7	11
2818	Impact of Mitral Regurgitation on Clinical Outcomes After Transcatheter Aortic Valve Implantation. Interventional Cardiology Review, 2016, 11, 54.	0.7	8
2819	A Glimpse into the Future: In 2020, Which Patients will Undergo TAVI or SAVR?. Interventional Cardiology Review, 2017, 12, 44.	0.7	13
2820	Transcatheter Treatment of Functional Tricuspid Regurgitation Using the Trialign Device. Interventional Cardiology Review, 2017, 13, 8.	0.7	27
2821	Management of Tricuspid Regurgitation: The Role of Transcatheter Therapies. Interventional Cardiology Review, 2017, 12, 51.	0.7	16
2822	Echocardiography in adults. Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ, SzopiÅ, ska, 2019, 19, 54-61.	0.7	2
2824	THE COMMITTEE OF EXPERTS OF THE RUSSIAN SOCIETY OF CARDIOLOGY (RSC). SECTION OF CARDIOVASCULAR DISEASES IN PREGNANT WOMEN. NATIONAL GUIDELINES FOR DIAGNOSIS AND TREATMENT OF CARDIOVASCULAR DISEASES DURING PREGNANCY 2018. NEW REVISION: JULY, 2018 (TEXT IS AVAILABLE IN) T J E T Q q 1 1 7.78431	0.4	7

#	ARTICLE	IF	CITATIONS
2825	Current approach to treatment of ischemic mitral regurgitation. <i>Kardiologiya i Serdechno-Sosudistaya Khirurgiya</i> , 2015, 8, 64.	0.1	2
2826	Has moderate ischemic mitral regurgitation to be corrected?â€”Analysis of a randomized trial. <i>Annals of Translational Medicine</i> , 2016, 4, S66-S66.	0.7	1
2827	The impact of frailty on mortality after transcatheter aortic valve replacement. <i>Annals of Translational Medicine</i> , 2017, 5, 144-144.	0.7	15
2828	Long-Term Results of Mitral Valve Repair. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2018, 33, 23-31.	0.2	3
2829	Primary mitral valve regurgitation: Update and review. <i>Global Cardiology Science & Practice</i> , 2017, 2017, e201703.	0.3	23
2830	Biomarkers in Aortic Valve Stenosis and their Clinical Significance in Transcatheter Aortic Valve Implantation. <i>Current Medicinal Chemistry</i> , 2019, 26, 864-872.	1.2	20
2831	Clopidogrel, Aspirin and Proton Pump Inhibition after Percutaneous Valve Implants: An Update. <i>Current Pharmaceutical Design</i> , 2013, 19, 3932-3945.	0.9	1
2832	Novel Perspective for Antithrombotic Therapy in TAVI. <i>Current Pharmaceutical Design</i> , 2020, 26, 2789-2803.	0.9	2
2833	Percutaneous Treatment of Mitral Regurgitation: Present and Future. <i>Journal of the Minneapolis Heart Institute Foundation</i> , 2017, 1, 113-123.	0.0	1
2834	Aortic Stenosis Prognostication in Patients With Type 2 Diabetes: Protocol for Testing and Validation of a Biomarker-Derived Scoring System. <i>JMIR Research Protocols</i> , 2019, 8, e13186.	0.5	5
2835	Remote Monitoring of Patients Undergoing Transcatheter Aortic Valve Replacement: A Framework for Postprocedural Telemonitoring. <i>JMIR Cardio</i> , 2018, 2, e9.	0.7	7
2836	Antiplatelet strategy after transcatheter aortic valve replacement: an updated meta-analysis. <i>Journal of Cardiovascular Surgery</i> , 2019, 60, 624-632.	0.3	2
2837	Implantability of a novel, pre-assembled aortic valved conduit with RESILIAâ„¢ tissue. <i>Journal of Cardiovascular Surgery</i> , 2020, 61, 376-379.	0.3	1
2838	Incidence of infective endocarditis before and after the guideline modification regarding a more restrictive use of prophylactic antibiotics therapy in the USA and Europe. <i>Minerva Cardioangiologica</i> , 2019, 67, 200-206.	1.2	5
2839	Comparative Evaluation of Aortic Valve Replacement Methods in Patients Over 70 with Aortic Stenosis. <i>Sklifosovsky Journal Emergency Medical Care</i> , 2018, 7, 227-233.	0.3	4
2840	Technique of aortic valve repair for aortic regurgitation and preoperative echocardiographic assessment. <i>Choonpa Igaku</i> , 2018, 45, 403-417.	0.0	1
2841	A multicentre randomised controlled trial of Transfusion Indication Threshold Reduction on transfusion rates, morbidity and health-care resource use following cardiac surgery (TITRe2). <i>Health Technology Assessment</i> , 2016, 20, 1-260.	1.3	26
2842	Aortic valve surgery: how reliable are health information websites?. <i>BJGP Open</i> , 2017, 1, bjgpopen17X100665.	0.9	3

#	ARTICLE	IF	CITATIONS
2843	Aortic stenosis: new indications for transcatheter aortic valve implantation. <i>Intervencni A Akutni Kardiologie</i> , 2016, 15, 19-25.	0.0	2
2844	Incidence and Impact of Patient-Prosthesis Mismatch in Isolated Aortic Valve Surgery. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2015, 3, 624-629.	0.1	3
2845	Percutaneous Transcatheter Aortic Valve Implantation: A Review Focus on Outcomes and Safety. <i>AIMS Medical Science</i> , 2015, 2, 200-221.	0.2	3
2846	When does asymptomatic aortic stenosis warrant surgery? Assessment techniques. <i>Cleveland Clinic Journal of Medicine</i> , 2016, 83, 271-280.	0.6	2
2847	Left atrial appendage exclusion-Where do we stand?. <i>Journal of Thoracic Disease</i> , 2014, 6 Suppl 1, S70-7.	0.6	13
2848	Current challenges in interventional mitral valve treatment. <i>Journal of Thoracic Disease</i> , 2015, 7, 1536-42.	0.6	8
2849	Mitral valve repair for ischemic mitral regurgitation: lessons from the Cardiothoracic Surgical Trials Network randomized study. <i>Journal of Thoracic Disease</i> , 2016, 8, E94-9.	0.6	15
2850	Value of transesophageal echocardiography (TEE) guidance in minimally invasive mitral valve surgery. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 796-802.	0.6	15
2851	Early surgical intervention or watchful waiting for the management of asymptomatic mitral regurgitation: a systematic review and meta-analysis. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 220-9.	0.6	34
2852	Minimally invasive mitral valve repair through right minithoracotomy in the setting of degenerative mitral regurgitation: early outcomes and long-term follow-up. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 422-7.	0.6	18
2853	A meta-analysis of mitral valve repair versus replacement for ischemic mitral regurgitation. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 400-10.	0.6	25
2854	Effects of Atrial Fibrillation Cardioversion after Percutaneous Mitral Balloon Valvuloplasty on Echocardiographic Left and Right Atrial Functions. <i>Journal of Atrial Fibrillation</i> , 2016, 8, 1340.	0.5	1
2855	Preoperative cardiac evaluation with transthoracic echocardiography before non-cardiac surgery. <i>Korean Journal of Anesthesiology</i> , 2017, 70, 390.	0.9	13
2856	Predictive value of platelet-to-lymphocyte ratio in severe degenerative aortic valve stenosis. <i>Journal of Research in Medical Sciences</i> , 2016, 21, 93.	0.4	5
2857	Three-dimensional echocardiography: Advancements in qualitative and quantitative analyses of mitral valve morphology in mitral valve prolapse. <i>Journal of Cardiovascular Echography</i> , 2014, 24, 1.	0.1	4
2858	Review in translational cardiology: Micrnas and myocardial fibrosis in aortic valve stenosis, a deep insight on left ventricular remodeling. <i>Journal of Cardiovascular Echography</i> , 2016, 26, 109.	0.1	7
2859	Early recovery of left ventricular systolic function after transcatheter aortic valve implantation. <i>Journal of Cardiovascular Echography</i> , 2018, 28, 166.	0.1	8
2860	Rheumatic Aortic Valve Disease with Mitral Stenosis—A Case Report. <i>Case Reports in Clinical Medicine</i> , 2016, 05, 268-295.	0.1	1

#	ARTICLE	IF	CITATIONS
2861	Left bundle branch block after sutureless, transcatheter, and stented biological aortic valve replacement for aortic stenosis. <i>EuroIntervention</i> , 2017, 12, 1660-1666.	1.4	16
2862	Impact of femoral artery puncture using digital subtraction angiography and road mapping on vascular and bleeding complications after transfemoral transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2017, 12, 1667-1673.	1.4	8
2863	Suprasternal brachiocephalic approach as an alternative route for transcatheter aortic valve implantation: a single-centre experience. <i>EuroIntervention</i> , 2017, 12, e1849-e1856.	1.4	12
2864	Post-procedural myocardial infarction following surgical aortic valve replacement and transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2017, 13, e153-e160.	1.4	7
2865	How should I treat a pulmonary artery rupture occurring during a right heart catheterisation in the cathlab?. <i>EuroIntervention</i> , 2017, 12, e2280-e2282.	1.4	1
2866	Left ventricular function determines the survival benefit for women over men after transcatheter aortic valve implantation (TAVI). <i>EuroIntervention</i> , 2017, 13, 467-474.	1.4	10
2867	Long-term outcomes after TAVI in patients with different types of aortic stenosis: the conundrum of low flow, low gradient and low ejection fraction. <i>EuroIntervention</i> , 2017, 13, 286-293.	1.4	16
2868	Impact of tricuspid valve regurgitation in surgical high-risk patients undergoing MitraClip implantation: results from the TRAMI registry. <i>EuroIntervention</i> , 2017, 12, e1809-e1816.	1.4	62
2869	Tricuspid regurgitation is a predictor of mortality after percutaneous mitral valve edge-to-edge repair. <i>EuroIntervention</i> , 2017, 12, e1817-e1824.	1.4	40
2870	Transcatheter treatment of severe tricuspid regurgitation using the edge-to-edge repair technique. <i>EuroIntervention</i> , 2017, 12, e1837-e1844.	1.4	63
2871	Survival and cause of death after transcatheter aortic valve replacement as compared to an age- and sex-matched background population. <i>EuroIntervention</i> , 2017, 13, e1058-e1066.	1.4	10
2872	Which is the best antiaggregant or anticoagulant therapy after TAVI? A propensity-matched analysis from the ITER registry. The management of DAPT after TAVI. <i>EuroIntervention</i> , 2017, 13, e1392-e1400.	1.4	49
2873	Fracturing mechanics before valve-in-valve therapy of small aortic bioprosthetic heart valves. <i>EuroIntervention</i> , 2017, 13, e1026-e1031.	1.4	43
2874	Transcatheter aortic valve implantation for mixed versus pure stenotic aortic valve disease. <i>EuroIntervention</i> , 2017, 13, 1157-1165.	1.4	24
2875	Transcatheter tricuspid valve intervention: state of the art. <i>EuroIntervention</i> , 2017, 13, AA40-AA50.	1.4	22
2876	Mitral valve: repair/clips/cinching/chordae. <i>EuroIntervention</i> , 2017, 13, AA22-AA30.	1.4	4
2877	Bioprosthetic aortic valve leaflet thrombosis detected by multidetector computed tomography is associated with adverse cerebrovascular events: a meta-analysis of observational studies. <i>EuroIntervention</i> , 2018, 13, e1748-e1755.	1.4	75
2878	A new Percutaneous technique for effective vascular Access Site closure in patients undergoing Transfemoral aortic valve implantation and thoraco-abdominal aortic aneurysm rEpair: the PASTE study. <i>EuroIntervention</i> , 2018, 14, e1278-e1285.	1.4	7

#	ARTICLE	IF	CITATIONS
2879	Transcatheter aortic valve implantation using the ACURATE neo in bicuspid and tricuspid aortic valve stenosis: a propensity-matched analysis of a European experience. <i>EuroIntervention</i> , 2018, 14, e1269-e1275.	1.4	26
2880	Final results from the REPRISÉ I study: five-year clinical outcomes with the repositionable and fully retrievable LOTUS valve system. <i>EuroIntervention</i> , 2018, 14, e1180-e1182.	1.4	7
2881	Evolving paradigms in valvular heart disease: where should guidelines move?. <i>EuroIntervention</i> , 2019, 15, 851-856.	1.4	3
2882	The MITRA-FR study: design and rationale of a randomised study of percutaneous mitral valve repair compared with optimal medical management alone for severe secondary mitral regurgitation. <i>EuroIntervention</i> , 2015, 10, 1354-1360.	1.4	52
2883	Transcatheter aortic valve implantation (TAVI) by centres with and without an on-site cardiac surgery programme: preliminary experience from the German TAVI registry. <i>EuroIntervention</i> , 2014, 10, 602-608.	1.4	22
2884	TAVI at institutions without cardiovascular surgery departments: why?. <i>EuroIntervention</i> , 2014, 10, 539-541.	1.4	6
2885	CoreValve implantation for severe aortic regurgitation: a multicentre registry. <i>EuroIntervention</i> , 2014, 10, 739-745.	1.4	85
2886	Clinical outcomes of MitraClip for the treatment of functional mitral regurgitation. <i>EuroIntervention</i> , 2014, 10, 746-752.	1.4	97
2887	Low-flow, low-gradient aortic stenosis: should TAVI be the default therapeutic option?. <i>EuroIntervention</i> , 2014, 10, 775-777.	1.4	2
2888	Impact of low preprocedural transvalvular gradient on cardiovascular mortality following TAVI: an analysis from the FRANCE 2 registry. <i>EuroIntervention</i> , 2014, 10, 842-849.	1.4	29
2889	TAVI for low-flow, low-gradient severe aortic stenosis with preserved or reduced ejection fraction: a subgroup analysis from the German Aortic Valve Registry (GARY). <i>EuroIntervention</i> , 2014, 10, 850-859.	1.4	87
2890	Short-term clinical outcomes among patients undergoing transcatheter aortic valve implantation in Switzerland: the Swiss TAVI registry. <i>EuroIntervention</i> , 2014, 10, 982-989.	1.4	57
2891	Clinical results with the 31 mm CoreValve ^Å in large aortic annuli: the importance of implantation technique. <i>EuroIntervention</i> , 2015, 10, e1-e8.	1.4	6
2892	Coronary artery disease in patients undergoing TAVI: why, what, when and how to treat. <i>EuroIntervention</i> , 2014, 10, U69-U75.	1.4	29
2893	Coronary artery disease in patients undergoing TAVI - why not to treat. <i>EuroIntervention</i> , 2014, 10, U76-U83.	1.4	7
2894	Unmet clinical needs in transcatheter mitral valve interventions in 2014. <i>EuroIntervention</i> , 2014, 10, U101-U105.	1.4	2
2895	Transcatheter mitral valve repair - transcatheter mitral valve annuloplasty. <i>EuroIntervention</i> , 2014, 10, U129-U135.	1.4	13
2896	Assessment of low-flow, low-gradient, severe aortic stenosis: an invasive evaluation is required for decision making. <i>EuroIntervention</i> , 2014, 10, U61-U68.	1.4	8

#	ARTICLE	IF	CITATIONS
2897	How should I treat refractory cardiogenic shock in a patient with chronic biventricular heart failure and mitral regurgitation with difficult valve characteristics?. <i>EuroIntervention</i> , 2016, 11, 1201-1206.	1.4	2
2898	Current decision making and short-term outcome in patients with degenerative aortic stenosis: the Pooled-Rotterdam-Milano-Toulouse In Collaboration Aortic Stenosis survey. <i>EuroIntervention</i> , 2016, 11, e1305-e1313.	1.4	15
2899	Impact of chronic kidney disease on outcomes after percutaneous mitral valve repair with the MitraClip system: insights from the GRASP registry. <i>EuroIntervention</i> , 2016, 11, e1649-e1657.	1.4	24
2900	Impact of percutaneous mitral valve repair using the MitraClip system on tricuspid regurgitation. <i>EuroIntervention</i> , 2016, 11, E1680-E1686.	1.4	47
2901	Transcatheter mitral valve repair: a brief review. <i>EuroIntervention</i> , 2015, 14, W42-W44.	1.4	2
2902	Multiple valve disease - assessment, strategy and intervention. <i>EuroIntervention</i> , 2015, 14, W14-W16.	1.4	6
2903	The tricuspid valve and the right heart: anatomical, pathological and imaging specifications. <i>EuroIntervention</i> , 2015, 14, W123-W127.	1.4	15
2904	Tricuspid valve interventions: surgical techniques and outcomes. <i>EuroIntervention</i> , 2015, 14, W128-W132.	1.4	13
2905	Transcatheter valve interventions: playground for cardiologists or cardiac surgeons? The cardiologist's view. <i>EuroIntervention</i> , 2015, 14, W20-W22.	1.4	1
2906	The forgotten valve no more. <i>EuroIntervention</i> , 2017, 12, e1799-e1801.	1.4	3
2907	Transcatheter aortic valve implantation with the NVT Allegra transcatheter heart valve system: first-in-human experience with a novel self-expanding transcatheter heart valve. <i>EuroIntervention</i> , 2016, 12, 71-77.	1.4	35
2908	Thirty-day outcomes in patients at intermediate risk for surgery from the SAPIEN 3 European approval trial. <i>EuroIntervention</i> , 2016, 12, e235-e243.	1.4	38
2909	Transapical mitral valve implantation after unclipping of a MitraClip: a glimpse into the future and treatment considerations in mitral regurgitation. <i>EuroIntervention</i> , 2016, 12, e244-e249.	1.4	4
2910	Gender in the ACCESS-EU registry: a prospective, multicentre, non-randomised post-market approval study of MitraClip® therapy in Europe. <i>EuroIntervention</i> , 2016, 12, e257-e264.	1.4	16
2911	The drive towards standardised clinical study endpoints in transcatheter aortic valve interventions. <i>EuroIntervention</i> , 2016, 12, 298-300.	1.4	1
2912	Multicentre clinical study evaluating a novel resheathable annular functioning self-expanding transcatheter aortic valve system: safety and performance results at 30 days with the Portico system. <i>EuroIntervention</i> , 2016, 12, 768-774.	1.4	54
2913	Upcoming TAVI trials: rationale, design and impact on clinical practice. <i>EuroIntervention</i> , 2016, 12, Y51-Y55.	1.4	13
2914	Failure of acute procedural success predicts adverse outcome after percutaneous edge-to-edge mitral valve repair with MitraClip. <i>EuroIntervention</i> , 2014, 9, 1407-1417.	1.4	54

#	ARTICLE	IF	CITATIONS
2915	Acute outcomes after MitraClip® therapy in highly aged patients: results from the German TRAnscatheter Mitral valve Interventions (TRAMI) Registry. <i>EuroIntervention</i> , 2013, 9, 84-90.	1.4	146
2916	Numbers needed to treat (lives!) and numbers needed to save (money). <i>EuroIntervention</i> , 2013, 9, 175-177.	1.4	3
2917	How should I treat prosthetic tricuspid stenosis in an extreme surgical risk patient?. <i>EuroIntervention</i> , 2013, 9, 407-409.	1.4	6
2918	Outcome of patients after emergency conversion from transcatheter aortic valve implantation to surgery. <i>EuroIntervention</i> , 2013, 9, 446-451.	1.4	56
2919	The European Heart Journal and <i>EuroIntervention</i> : information and education in interventional cardiology. <i>EuroIntervention</i> , 2013, 9, 669-680.	1.4	1
2920	Native aortic valve regurgitation: transcatheter therapeutic options. <i>EuroIntervention</i> , 2013, 9, S55-S62.	1.4	15
2921	Severe aortic stenosis and coronary artery disease. <i>EuroIntervention</i> , 2013, 9, S63-S68.	1.4	38
2922	Failing surgical bioprosthesis in aortic and mitral position. <i>EuroIntervention</i> , 2013, 9, S77-S83.	1.4	5
2923	Guidelines on valvular heart disease in clinical practice. <i>EuroIntervention</i> , 2013, 9, S11-S13.	1.4	11
2924	Low flow, low gradient severe aortic stenosis: diagnosis, treatment and prognosis. <i>EuroIntervention</i> , 2013, 9, S38-S42.	1.4	8
2925	The effect of coronary artery disease defined by quantitative coronary angiography and SYNTAX score upon outcome after transcatheter aortic valve implantation (TAVI) using the Edwards bioprosthesis. <i>EuroIntervention</i> , 2015, 11, 450-455.	1.4	67
2926	Impact of frailty on short- and long-term morbidity and mortality after transcatheter aortic valve implantation: risk assessment by Katz Index of activities of daily living. <i>EuroIntervention</i> , 2014, 10, 609-619.	1.4	126
2927	2014 ESC/EACTS Guidelines on myocardial revascularization. <i>EuroIntervention</i> , 2015, 10, 1024-1094.	1.4	251
2928	Improved endothelial function and decreased levels of endothelium-derived microparticles after transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2015, 10, 1456-1463.	1.4	35
2929	Unexpected benefits of TAVI: a therapy for the heart and the vessels. <i>EuroIntervention</i> , 2015, 10, 1375-1377.	1.4	4
2930	The Leaflex® Catheter System – a viable treatment option alongside valve replacement? Preclinical feasibility of a novel device designed for fracturing aortic valve. <i>EuroIntervention</i> , 2015, 11, 582-590.	1.4	7
2931	Heart Team decision making in elderly patients with symptomatic aortic valve stenosis who underwent AVR or TAVI – a look behind the curtain. Results of the prospective TAVI Calculation of Costs Trial (TCCT). <i>EuroIntervention</i> , 2015, 11, 793-798.	1.4	19
2932	Heart-rate adjustment of transcatheter haemodynamics improves the prognostic evaluation of paravalvular regurgitation after transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2015, 11, 456-464.	1.4	28

#	ARTICLE	IF	CITATIONS
2933	Impact of left ventricular function and transaortic gradient on outcomes from transcatheter aortic valve implantation: data from the UK TAVI Registry. <i>EuroIntervention</i> , 2016, 11, 1161-1169.	1.4	17
2934	Use of a balloon-expandable transfemoral sheath in a TAVI cohort with complex access site - a propensity score matched analysis. <i>EuroIntervention</i> , 2015, 11, 698-704.	1.4	7
2935	Emergency transcatheter aortic valve replacement in patients with cardiogenic shock due to acutely decompensated aortic stenosis. <i>EuroIntervention</i> , 2016, 11, 1530-1536.	1.4	69
2936	Evaluation of aortic regurgitation after transcatheter aortic valve implantation: aortic root angiography in comparison to cardiac magnetic resonance. <i>EuroIntervention</i> , 2016, 11, 1419-1427.	1.4	24
2937	Thirty-day VARC-2 and performance data of a new self-expanding transcatheter aortic heart valve. <i>EuroIntervention</i> , 2015, 11, 785-792.	1.4	5
2938	Current status of transcatheter valve therapy in Europe: results from an EAPCI survey. <i>EuroIntervention</i> , 2016, 12, 890-895.	1.4	70
2939	Aortic valve stenosis: what do people know? A heart valve disease awareness survey of over 8,800 people aged 60 or over. <i>EuroIntervention</i> , 2016, 12, 883-889.	1.4	32
2940	The Prevalence and Risks of Inappropriate Combination of Aspirin and Warfarin in Clinical Practice: Results From WARFARIN-TR Study. <i>Balkan Medical Journal</i> , 2019, 36, 17-22.	0.3	12
2941	Optimal C-arm angulation during transcatheter aortic valve replacement: Accuracy of a rotational C-arm computed tomography based three dimensional heart model. <i>World Journal of Cardiology</i> , 2016, 8, 606.	0.5	4
2942	Diagnosis and management of patients with asymptomatic severe aortic stenosis. <i>World Journal of Cardiology</i> , 2016, 8, 192.	0.5	9
2943	Surgical correction of aortic regurgitation using a HAART 300 [®] , [®] rigid aortic ring: A novel method to standardize aortic valve repair. <i>Cardiology Journal</i> , 2020, 26, 799-801.	0.5	8
2944	Percutaneous direct mitral annuloplasty using the Mitralign Bident [®] , [®] system: description of the method and a case report. <i>Kardiologia Polska</i> , 2013, 71, 1287-1292.	0.3	42
2948	Assessment of Right Ventricular Function by Tissue Doppler, Strain and Strain Rate Imaging in Patients with Left-Sided Valvular Heart Disease and Pulmonary Hypertension. <i>Archives of Cardiovascular Imaging</i> , 2014, 2, .	0.2	4
2949	SAS CI/SCTSSA joint consensus statement and guidelines on transcatheter aortic valve implantation (TAVI) in South Africa. <i>Cardiovascular Journal of Africa</i> , 2016, 27, 399-400.	0.2	3
2950	Factors associated with sub-optimal control of anticoagulation in patients with prosthetic heart valves taking oral anticoagulants in a sub-Saharan African setting. <i>Cardiovascular Journal of Africa</i> , 2019, 30, 317-320.	0.2	6
2951	Prophylaxis of Infective Endocarditis: A Different Brazilian Reality?. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 101, e37-8.	0.3	3
2952	Multimodality Imaging of Heart Valve Disease. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 103, 251-63.	0.3	5
2953	Successful transfemoral core valve aortic valve implantation in a patient with degenerated solofreedom biologic supra-avalvular aortic valve. <i>Srce I Krvni Sudovi</i> , 2014, 33, 27-29.	0.1	1

#	ARTICLE	IF	CITATIONS
2954	Can Low Molecular Weight Heparins Circumvent the Problem of Coumadine and Chemotherapy Interaction in Cancer Patients with Prosthetic Heart Valves?. Asian Pacific Journal of Cancer Prevention, 2014, 15, 1889-1890.	0.5	1
2956	Significance of Ectopic Beats in Post Aortic Valve Replacement Arrhythmia Patients. Pakistan Biomedical Journal, 2021, 4, .	0.0	0
2957	A Sneak-Peek into the Physician's Brain: A Retrospective Machine Learning-Driven Investigation of Decision-Making in TAVR versus SAVR for Young High-Risk Patients with Severe Symptomatic Aortic Stenosis. Journal of Personalized Medicine, 2021, 11, 1062.	1.1	5
2958	When Aortic Stenosis Is Not Alone: Epidemiology, Pathophysiology, Diagnosis and Management in Mixed and Combined Valvular Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 744497.	1.1	15
2959	Prevalence of Posttranscatheter Aortic Valve Implantation Vascular Complications in Real Life. Journal of Interventional Cardiology, 2021, 2021, 1-7.	0.5	2
2960	Rheumatic heart disease in The Gambia: clinical and valvular aspects at presentation and evolution under penicillin prophylaxis. BMC Cardiovascular Disorders, 2021, 21, 503.	0.7	5
2961	Effects of single versus dual antiplatelet therapy on the adverse events after transcatheter aortic valve implantation: A meta-analysis. Clinical Cardiology, 2021, 44, 1718-1728.	0.7	4
2962	Kardiologie. , 2011, , 275-355.		0
2963	Trans-catheter Aortic Valve Implantation Guidelines – Does the Latest Evidence Change our Views?. Interventional Cardiology Review, 2011, 9, 26.	0.7	0
2964	A 20 dB, 200 kHz SOI-CMOS Capacitive Feedback Op-Amp for High Temperature Application. International Journal of Information and Electronics Engineering, 2013, , .	0.2	0
2965	Correlation to NT-ProBNP and Remodeling after Cardiac Surgery. Arquivos Brasileiros De Cardiologia, 2013, 100, 469-75.	0.3	4
2966	Kardiologie. , 2013, , 269-346.		0
2967	Common Clinical Indications for Anticoagulation. , 2013, , 7-31.		0
2968	How to evaluate the severity of aortic stenosis: discrepancy between valve area and pressure gradient. Choonpa Igaku, 2013, 40, 473-483.	0.0	0
2969	LVOT-obstructies. , 2013, , 83-93.		0
2970	Recent advances in valvular heart disease. F1000prime Reports, 2013, 5, 31.	5.9	0
2972	Left Ventricular Outflow Tract. , 2014, , 173-198.		0
2973	Valvular Heart Disease in Women. , 2014, , 175-216.		0

#	ARTICLE	IF	CITATIONS
2974	Sobrevivência a médio prazo e estado funcional de pacientes com estenose valvar aórtica grave submetidos a implante transcatheter da válvula aórtica. Revista Brasileira De Cardiologia Invasiva, 2013, 21, 319-325.	0.1	0
2975	Valvular disease. , 2014, , 79-96.		0
2976	Leitsymptom Thoraxschmerz. , 2014, , 1-69.		0
2977	Standardize transcatheter aortic valve implantation with corevalve self expandable prosthesis and post procedurals management. Srce I Krvni Sudovi, 2014, 33, 13-20.	0.1	0
2978	Percutaneous Treatment of Functional Mitral Regurgitation in Heart Failure. Arquivos Brasileiros De Cardiologia, 2014, 103, 172-3.	0.3	0
2979	Endoscopic Mitral Repair: Evolution to Robotics – Endo-balloon Aortic Occlusion Technique. , 2014, , 189-197.		0
2980	Mitralinsuffizienz. , 2014, , 1-9.		0
2981	Relocation of the papillary muscles. Journal of the Japanese Coronary Association, 2014, 20, 259-266.	0.0	0
2982	Asymptomatic severe aortic stenosis and stress testing. Srce I Krvni Sudovi, 2014, 33, 238-240.	0.1	0
2983	Herzklappenchirurgie. , 2014, , 37-81.		0
2984	The Efficacy of Conventional Aortic Valve Replacement for Severe Aortic Valve Stenosis Divided by Risk Classification Using the Japanese Scoring System. Japanese Journal of Cardiovascular Surgery, 2014, 43, 43-48.	0.0	0
2985	Aortenochirurgie. , 2014, , 87-113.		0
2986	Kardialer Check-up. , 2014, , 295-333.		0
2987	A patient with valvular heart disease getting prepared for non-cardiac surgery: Case report. Srce I Krvni Sudovi, 2014, 33, 246-248.	0.1	0
2988	Valvular Heart Team. Arquivos Brasileiros De Cardiologia, 2014, 103, e15-7.	0.3	0
2989	Advances in Cardiac Surgery and Therapeutics. Journal of Clinical & Experimental Cardiology, 2014, 05, .	0.0	0
2990	Is Heart Team Fundamental to Aortic Stenosis Transcatheter Treatment?. Arquivos Brasileiros De Cardiologia, 2014, 102, e55-6.	0.3	2
2991	Basic Echocardiography in Dilated Cardiomyopathy. , 2014, , 45-56.		0

#	ARTICLE	IF	CITATIONS
2993	Assessment of aortic root in aortic stenosis. Choonpa Igaku, 2014, 41, 175-184.	0.0	0
2994	The Rheumatic Tricuspid Valve. , 2014, , 149-158.		0
2995	Leitsymptom Dyspnoe, Leistungsschwäche. , 2014, , 111-222.		0
2996	First transcatheter implantations of aortic valve in Serbia 2014.. Srce I Krvni Sudovi, 2014, 33, 30-34.	0.1	0
2998	Transcatheter mitral valvuloplasty for ischemic mitral regurgitation: MitraClip. Journal of the Japanese Coronary Association, 2014, 20, 240-246.	0.0	0
3000	Computational Hemodynamic Modeling of the Cardiovascular System. International Journal of System Dynamics Applications, 2014, 3, 81-98.	0.3	1
3001	Start-up of the program of transcatheter aortic valve implantation using a balloon-expandable Edwards Sapien XT transcatheter heart valve. Description of the first case in Mexico. Archivos De Cardiologia De Mexico, 2014, 84, 133-135.	0.1	2
3002	Percutaneous Tricuspid Valve Implantation. , 2015, , 633-645.		0
3003	Percutaneous Transcatheter Balloon Mitral Commissurotomy. , 2015, , 299-316.		0
3004	The Right Ventricle in Left Heart Failure. Respiratory Medicine, 2015, , 361-390.	0.1	0
3005	Echocardiography in Cardiac Surgery. , 2015, , 1-53.		1
3006	Midterm Outcomes after Transcatheter Aortic Valve Implantation. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2014, 9, 343-348.	0.4	0
3007	Anomalous origin of the right coronary artery with concomitant myxomatous mitral valve disease: a rare coexistence. BMJ Case Reports, 2014, 2014, bcr2014206351-bcr2014206351.	0.2	2
3010	Two- and Three- Dimensional Echocardiographic Imaging During Percutaneous Mitral Clip Procedure. , 2015, , 165-172.		0
3011	Non-aortic Valvular Heart Disease. , 2015, , 235-247.		0
3012	Percutaneous repair of mitral regurgitation with the Mitraclip system: Clinical indications and first Slovenian experience. Srce I Krvni Sudovi, 2015, 34, 14-17.	0.1	0
3013	Clinical Results of the Percutaneous Edge-to-Edge Repair: Lights and Shadows. , 2015, , 147-156.		0
3015	Determinants of prolonged length of hospital stay after cardiac surgery: impact of rheumatic heart disease. Medical Express, 2015, 2, .	0.2	0

#	ARTICLE	IF	CITATIONS
3016	General Considerations and Etiologies of Aortic Stenosis. , 2015, , 1-20.		1
3017	Invasive Evaluation of Aortic Stenosis. , 2015, , 55-69.		0
3018	De mitralisklep. , 2015, , 169-197.		0
3020	Patient Management with Metallic Valve Prosthesis during Pregnancy and Postpartum Period. Arquivos Brasileiros De Cardiologia, 2015, 105, 426-9.	0.3	4
3021	Analysis of Mitral Valve Motion in 4D Transesophageal Echocardiography for Transcatheter Aortic Valve Implantation. Lecture Notes in Computer Science, 2015, , 168-176.	1.0	4
3022	Mitralstenose. , 2015, , 1-17.		0
3023	Surgery of the Tricuspid Valve. , 2015, , 139-151.		0
3025	How should I treat a patient with severe mitral regurgitation and acute decompensated heart failure?. EuroIntervention, 2015, 10, e1-e6.	1.4	0
3026	Patients' Medication Errors. , 2015, , 1081-1087.		3
3027	The Interaction Between Psychological Health and Valvular Heart Disease: Pathogenesis, Clinical Course, and Treatment. , 2015, , 1-22.		0
3028	Fundamentals of Cardiology for the Non-cardiologist. , 2015, , 1-24.		0
3032	Cost-Benefit of TAVR: Should Indications Be Expanded?. , 2015, , 385-397.		0
3033	Management of Coronary Artery Disease in Patients with Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. Journal of the Japanese Coronary Association, 2015, 21, 296-303.	0.0	0
3034	Endovascular treatment of severe aortic stenosis in high and intermediate surgical risks patients. Srce I Krvni Sudovi, 2015, 34, 24-28.	0.1	0
3035	Sport bei Patienten mit angeborenen Herzfehlern (inklusive rechtsventrikuläre Vitien). , 2015, , 257-266.		0
3036	Bicuspid Aortic Valve and Severe Aortic Regurgitation with Dilation of the Sinus of Valsalva. , 2015, , 325-327.		0
3037	The role of multimodality cardiac imaging for the assessment of sports eligibility in patients with bicuspid aortic valve. Journal of Cardiovascular Echography, 2015, 25, 9.	0.1	0
3038	Results of the Edge-to-Edge Mitral Valve Repair. , 2015, , 75-91.		1

#	ARTICLE	IF	CITATIONS
3039	Subvalvular Aortic Stenosis (Membranous Type with Circular Web) with Severe Left Ventricular Outflow Tract and Moderate Aortic Regurgitation. , 2015, , 297-300.		0
3041	CAD in TAVI patients: relevance of disease complexity. EuroIntervention, 2015, 11, 373-375.	1.4	2
3043	Simulated Prosthesis Overlay for Patient-Specific Planning of Transcatheter Aortic Valve Implantation Procedures. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2015, 10, 314-322.	0.4	0
3044	Clips and chutes: combined solutions to combined problems. EuroIntervention, 2015, 11, 621-623.	1.4	0
3046	Percutaneous Coronary Intervention Followed by Minimally Invasive Mitral Valve Surgery in Ischemic Mitral Regurgitation. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2015, 10, 394-397.	0.4	2
3047	RESULTS OF 5-YEAR OBSERVATION FOR PATIENTS WITH HEART DISEASE. I P Pavlov Russian Medical Biological Herald, 2015, 23, 83.	0.2	7
3048	Aortic stenosis evaluation: Novel tools to define the complexity. Cardiology Journal, 2015, 22, 601-602.	0.5	0
3049	Simultaneous transcatheter aortic valve implantation and off-pump coronary artery bypass grafting. Journal of the Japanese Coronary Association, 2016, 22, 83-86.	0.0	1
3051	Percutaneous implantation of self-expandable aortic valve in high risk patients with severe aortic stenosis: The first experiences in Serbia. Vojnosanitetski Pregled, 2016, 73, 192-197.	0.1	2
3052	Percutaneous Valvular Therapies in Heart Failure. , 2016, , 375-395.		0
3053	Aortic Regurgitation: Chronic. , 2016, , 131-142.		0
3054	Severe aortic regurgitation and pulmonary hypertension in an 18-year-old patient after balloon aortic valvuloplasty (RCD code: IV-5.A2). Journal of Rare Cardiovascular Diseases, 2016, 2, .	0.0	0
3055	Tricuspid Valve Stenosis. , 2016, , 1271-1279.		0
3056	A case of carcinoid heart disease with rapid progression of symptoms. Choonpa Igaku, 2016, 43, 739-743.	0.0	0
3058	Hemolytic Anemia after Mitral Valve Surgery. Japanese Journal of Cardiovascular Surgery, 2016, 45, 67-72.	0.0	0
3059	Interventional Mitral Annular Reduction Techniques. , 2016, , 201-215.		0
3060	Il governo dell'innovazione tecnologica in sanità. Il caso dell'impianto di valvola aortica transcateretere: stato dell'arte delle indicazioni e della rimborsabilit� nelle regioni italiane. Mecosan, 2016, , 137-160.	0.0	0
3061	Asymptomatic severe aortic stenosis: Case report and practical application of current ESC and ACC/AHA guidelines. Srce I Krvni Sudovi, 2016, 35, 15-17.	0.1	0

#	ARTICLE	IF	CITATIONS
3062	A Case of Successful Treatment of Aortic Mechanical Valve Thrombosis Complicated by Hemorrhagic Gastric Ulcer by Using Anticoagulant Therapy. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan) Tj ETQq0 0 0 rgB0,0 Overlook 10 Tf 50		
3063	Long-term results of treatment of corrected and uncorrected mild functional tricuspid insufficiency in patients operated for rheumatic mitral defect. Kardiologiya I Serdechno-Sosudistaya Khirurgiya, 2016, 9, 32.	0.1	0
3064	Recommendation of Early Surgery in Primary Mitral Regurgitation: Pros and Cons. Arquivos Brasileiros De Cardiologia, 2016, 107, 173-5.	0.3	2
3065	Kardiologie. , 2016, , 277-355.		0
3066	The Interaction Between Psychological Health and Valvular Heart Disease: Pathogenesis, Clinical Course, and Treatment. , 2016, , 453-473.		0
3067	Elements of the Echocardiographic Exam. , 2016, , 299-308.		0
3068	Aortic Regurgitation: Acute. , 2016, , 123-130.		0
3069	Assessment of Secondary Mitral Regurgitation. , 2016, , 105-125.		0
3070	A Successful Case of Thrombolytic Therapy for Tricuspid Mechanical Valve Thrombosis with Tissue Plasminogen Activator. Japanese Journal of Cardiovascular Surgery, 2016, 45, 233-237.	0.0	0
3071	Percutaneous dual-valve intervention in a high-risk patient with severe aortic and mitral stenosis. Heart Views, 2016, 17, 109.	0.1	0
3072	Role of Cardiovascular Magnetic Resonance Imaging in Heart Failure. , 2016, , 149-181.		1
3073	Aortic Stenosis: Valvular. , 2016, , 159-184.		0
3074	PCR Innovators Day: dreaming with our eyes wide openâ€¦. EuroIntervention, 2016, 12, e133-e135.	1.4	0
3075	Comparison of two different techniques for balloon sizing in percutaneous mitral balloon valvuloplasty: which is preferable?. Cardiovascular Journal of Africa, 2016, 27, 147-151.	0.2	4
3076	Transcatheter aortic valve implantation: from revolution to evolution. Singapore Medical Journal, 2016, 57, 406-407.	0.3	2
3077	Surgical and Percutaneous Treatment of Tricuspid Valve Insufficiency. , 2017, , 145-155.		0
3078	Genetic Polymorphisms, Plasma Levels of Lipoprotein (A) and its Possible Links with Degenerative Aortic Stenosis. Journal of Biomedical and Clinical Research, 2016, 9, 59-64.	0.1	0
3079	Clinical Implications of Functional Tricuspid Regurgitation and Optimal Surgical Timing. Korean Journal of Medicine, 2016, 91, 139-149.	0.1	0

#	ARTICLE	IF	CITATIONS
3081	Suture Annuloplasty for Ischemic Mitral Valve Repair. , 2017, , 95-101.		0
3082	Transcatheter Aortic Valve Implantation in Nonagenarians. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2016, 11, 390-395.	0.4	0
3083	Balloon aortic valvuloplasty â€œ one-year experience of a forgotten technique. Cardiologia Croatica, 2016, 11, 459-459.	0.0	0
3084	Mitral Valve Replacement for Functional Mitral Regurgitation. , 2017, , 103-113.		0
3085	Tricuspid Ring Annuloplasty for Functional Tricuspid Regurgitation. , 2017, , 181-190.		0
3086	Prevalence of cardiovascular risk factors, acute coronary syndrome, cerebrovascular and peripheral vascular disease in patients with aortic stenosis. Cardiologia Croatica, 2016, 11, 632-632.	0.0	0
3087	Transcatheter aortic valve implantation (TAVI) experience at UHC Zagreb. Cardiologia Croatica, 2016, 11, 473-473.	0.0	0
3090	Peri-operative Antithrombotic Therapy in Hair Transplantation. International Society of Hair Restoration Surgery, 2016, 26, 241-252.	0.1	0
3091	Transapical Off-Pump Neochord Implantation in Case of Severe Mitral Regurgitation. Acta Chirurgica Latviensis, 2016, 16, 28-30.	0.2	0
3092	Is pulmonary artery pressure a trigger of adverse outcome in mitral regurgitation?. Annals of Translational Medicine, 2016, 4, 498-498.	0.7	0
3093	Estimation of Contraction Coefficient of Gorlin Equation for Assessment of Aortic Valve Area in Aortic Stenosis. World Journal of Cardiovascular Diseases, 2017, 07, 119-130.	0.0	2
3094	Leitsymptom Dyspnoe, LeistungsschwÃche. , 2017, , 115-226.		0
3095	Optimal strategy for the aortic valve stenosis complicated with severe coronary stenosis in TAVI era. Journal of the Japanese Coronary Association, 2017, 23, 71-75.	0.0	0
3096	Difficult Cases and Complications from Catheterization Laboratory: Successful Percutaneous Mitral Valve Repair with Three MitraClip Devices in a Complex Case of Severe Functional Mitral Regurgitation. , 2017, , 183-188.		0
3097	Papillary Muscle Free Strain in Patients with Severe Degenerative and Functional Mitral Regurgitation. Arquivos Brasileiros De Cardiologia, 2017, 108, 339-346.	0.3	5
3098	Heart Valve Clinic: A Model for Treatment of Structural Heart Disease. World Journal of Cardiovascular Surgery, 2017, 07, 1-9.	0.1	1
3100	Severe Mitral Regurgitation Treatment: Percutaneous Options, Patient Selection, and Preoperative Evaluation. , 2017, , 113-132.		0
3101	Progression and Prognosis of Paravalvular Regurgitation After Transcatheter Aortic Valve Implantation. Arquivos Brasileiros De Cardiologia, 2017, , 0.	0.3	0

#	ARTICLE	IF	CITATIONS
3103	Leitsymptom Thoraxschmerz. , 2017, , 1-67.		0
3104	Kardiale Umfelddiagnostik bei GefÄÄŸoperationen und GefÄÄŸinterventionen. , 2017, , 1-21.		0
3105	Cardiac Evaluation and Management After Ischemic Cerebral Stroke. , 2017, , 85-97.		0
3106	Kardialer Check-up. , 2017, , 311-350.		0
3107	StationÄÄre Rehabilitation nach Aortenklappenoperation. , 2017, , 141-149.		0
3108	One-year outcome of percutaneous mitral valve repair in patients with severe symptomatic mitral valve regurgitation. World Journal of Cardiology, 2017, 9, 39.	0.5	1
3109	TEE II. , 2017, , 285-290.		0
3110	Oral anticoagulant therapy for early post-TAVI thrombosis. Interventional Cardiology Review, 2017, 13, 1.	0.7	0
3111	Platelet Inhibition as a Therapeutic Approach in Intravascular Intervention. Cardiac and Vascular Biology, 2017, , 99-109.	0.2	0
3112	Post-capillary Pulmonary Hypertension in ACHD. Congenital Heart Disease in Adolescents and Adults, 2017, , 105-117.	0.2	0
3113	Techniques and Devices. , 2017, , 133-151.		0
3114	Heart Valve Disease in Women. , 2017, , 141-151.		0
3115	Effect of Fluoxetine Administration on Clinical and Echocardiographic Findings in Patients with Mitral Valve Prolapse and Generalized Anxiety Disorder: Randomized Clinical Trial. Electronic Physician, 2017, 9, 3483-3491.	0.2	1
3116	Contemporary Mitral Valve Surgery for Septuagenarians and Octogenarians. Open Medicine Journal, 2017, 4, 1-8.	0.5	2
3118	Thoughts about valvular abnormalities yesterday and today. Vnitri Lekarstvi, 2017, 63, 322-327.	0.1	0
3119	Repositionable self-expanding aortic bioprosthesis. Expert Review of Medical Devices, 2017, 14, 565-576.	1.4	1
3120	A striking image of spontaneous echo contrast in severe mitral stenosis in a patient with good international normalised ratio (INR) control. Journal of Animal Science and Technology, 2017, 4, 113-114.	0.8	0
3121	Transcatheter Mitral Valve Replacement for Native and Failed Bioprosthetic Mitral Valves. Methodist DeBakey Cardiovascular Journal, 2021, 13, 142.	0.5	7

#	ARTICLE	IF	CITATIONS
3122	Challenges in Multivalvular Heart Disease: Indian Scenario. Journal of Cardiac Critical Care TSS, 2017, 01, 015-020.	0.0	2
3125	The Evolution of Intracardiac Hemodynamics Post Autologous Stem Cell Transplant in a Case of Multiple Myeloma Associated with Severe Tricuspid and Mitral Valve Insufficiency. Journal of Interdisciplinary Medicine, 2017, 2, 45-47.	0.1	1
3126	Efficacy of cardiac magnetic resonance imaging in a sub-aortic aneurysm case. Cardiovascular Journal of Africa, 2017, 28, e1-e3.	0.2	2
3128	EntzÅ¼ndliche Erkrankungen des Herzens â€“ Endokarditis. , 2018, , 154-164.		0
3129	DAILY PROFILE OF BLOOD PRESSURE IN CHILDREN WITH MITRAL VALVE PROLAPSE. World of Medicine and Biology, 2018, 14, 009.	0.1	2
3130	Valvular Disease and Heart Failure: Mitral Regurgitation. Clinical Cases in Cardiology, 2018, , 43-50.	0.0	0
3131	Diagnosis and Management of Valvular Heart Disease. , 2018, , 159-189.		1
3132	Surgical management of functional tricuspid insufficiency in isolated aortic stenosis. Kardiologiya I Serdechno-Sosudistaya Khirurgiya, 2018, 11, 64.	0.1	0
3133	Computed Tomography and Magnetic Resonance in theÅImaging of theÅAortic Valve and Ascending Aorta. , 2018, , 105-120.		0
3134	Cardiovascular Multimodality Imaging: It is Time to Get on Board! A â€œSocietÅ Italiana di Ecocardiografia e CardioVascular Imagingâ€-Statement. Journal of Cardiovascular Echography, 2018, 28, 1.	0.1	5
3135	Erworbene Herzklappenfehler. , 2018, , 165-181.		0
3136	Surgical treatment of acquired heart diseases combined with endovascular repair of coronary artery disease. Kardiologiya I Serdechno-Sosudistaya Khirurgiya, 2018, 11, 71.	0.1	1
3137	Paradoxical Aortic Stenosis: Simplifying the Diagnostic Process. Arquivos Brasileiros De Cardiologia, 2018, 110, 484-486.	0.3	0
3139	Long-term mortality in patients with severe secondary mitral regurgitation and normal left ventricular ejection fraction: interventional perspective. EuroIntervention, 2018, 13, 1881-1888.	1.4	1
3140	Mitralklappeninsuffizienz: Warum und wann operiert werden sollte. Deutsches Ärztblatt International, 0, , .	0.6	0
3141	To repair or to replace: four decades in the making. Annals of Translational Medicine, 2018, 6, 125-125.	0.7	0
3142	Nt-ProBNP Discriminatory Role Between Symptomatic and Asymptomatic Patients with Severe Valvular Aortic Stenosis. Prilozi - Makedonska Akademija Na Naukite I Umetnostite Oddelenie Za Medicinski Nauki, 2018, 39, 15-28.	0.2	0
3144	Urgent balloon aortic valvuloplasty in cardiogenic shock patients: still state of the art in the TAVI era?. EuroIntervention, 2018, 14, e494-e495.	1.4	0

#	ARTICLE	IF	CITATIONS
3145	2018 Korean Heart Rhythm Society Guidelines for Detection and Management of Risk Factors and Concomitant Cardiovascular Diseases in Korean Patients with Atrial Fibrillation. Korean Journal of Medicine, 2018, 93, 324-335.	0.1	2
3147	Timing surgery in mitral regurgitation: defining risk using stress echocardiography. Intervencni A Akutni Kardiologie, 2018, 17, 164-168.	0.0	0
3148	Comparison of aortic cross-clamping versus beating heart surgery in tricuspid valve repair. Turkish Journal of Thoracic and Cardiovascular Surgery, 2018, 26, 519-527.	0.2	1
3149	Comparative results of surgical and transcatheter (TAVI) treatment of aortic stenosis in patients over 75 years old. Russian Journal of Cardiology, 2018, , 21-26.	0.4	0
3151	The combination of atrial fibrillation and obstructive sleep apnea " is there a connection?. Russian Journal of Cardiology, 2018, , 119-124.	0.4	3
3152	Valvular Commitment in Hunter Syndrome. , 2019, , 435-443.		0
3154	Neuroprotective measures throughout the TAVI pathway. Minerva Cardioangiologica, 2019, 67, 39-56.	1.2	1
3155	Aortic Regurgitation. , 2019, , 201-208.		0
3156	Transcatheter Aortic Valve Implantation: Experience of Sainte Clotilde Hospital in Reunion Island. World Journal of Cardiovascular Diseases, 2019, 09, 772-780.	0.0	0
3157	Ascending Aortic Aneurysm. , 2019, , 161-173.		1
3158	TAVI: A European Perspective. , 2019, , 773-781.		0
3159	Updated Geriatric Cardiology Guidelines of the Brazilian Society of Cardiology - 2019. Arquivos Brasileiros De Cardiologia, 2019, 112, 649-705.	0.3	12
3160	Initial Experience with Open Heart Surgery in Sub-Saharan Africa: Challenges in Mali with Minimum Standards for Practice. World Journal of Cardiovascular Surgery, 2019, 09, 108-118.	0.1	1
3162	ANESTHETIC MANAGEMENT AND INTENSIVE CARE IN THE PATIENTS WITH PULMONARY HYPERTENSION ASSOCIATED WITH LEFT HEART DISEASES. Messenger of Anesthesiology and Resuscitation, 2019, 16, 33-40.	0.1	1
3163	Others"Unicuspid Valve and Quadricuspid Valve. , 2019, , 93-98.		0
3164	Bicuspid Aortic Valve. , 2019, , 73-80.		0
3165	Clinical Case: Place of Cardiac Stimulation in Asymptomatic Significant Chronic Aortic Insufficiency Associated with Sinus Dysfunction. World Journal of Cardiovascular Diseases, 2019, 09, 621-627.	0.0	1
3166	Post-operative Management of Aortic Valve Disease. , 2019, , 243-250.		0

#	ARTICLE	IF	CITATIONS
3167	Functional Tricuspid Regurgitation. , 2019, , 285-297.		1
3169	Repair of degenerative mitral regurgitation: An update. Global Cardiology Science & Practice, 2019, 2019, 4.	0.3	0
3170	New percutaneous interventions in heart failure. Minerva Cardioangiologica, 2019, 67, 145-162.	1.2	1
3171	Prognostic value of left ventricular mass index in patients with mild and moderate aortic stenosis. Cardiovascular Therapy and Prevention (Russian Federation), 2019, 18, 32-37.	0.4	0
3172	Fluctuating International Normalized Ratio in Patients Compliant on Warfarin: Could Gastroparesis Be the Cause?. Cureus, 2019, 11, e5080.	0.2	0
3173	Use of standard report of transthoracic echocardiography in clinical practice. UMJ Heart & Vessels, 2019, .	0.0	0
3174	A comparison of three tricuspid annuloplasty techniques: Suture, ring, and band. Turkish Journal of Thoracic and Cardiovascular Surgery, 2019, 27, 286-293.	0.2	1
3176	Balloon Aortic Valvuloplasty in Patients Admitted for Cardiogenic Shock with Severe Aortic Stenosis: A Retrospective Analysis of 14 Cases. Cureus, 2019, 11, e5407.	0.2	1
3177	Minimalistic Approach for Transcatheter Aortic Valve Implantation (TAVI): Open Vascular Vs. Fully Percutaneous Approach. Prilozi - Makedonska Akademija Na Naukite I Umetnostite Oddelenie Za Medicinski Nauki, 2019, 40, 5-14.	0.2	1
3178	Prosthetic Heart Valves. , 2020, , 207-230.		0
3179	The role of the Heart Team in the planning of aortic valve replacement. EuroIntervention, 2019, 15, e1027-e1029.	1.4	2
3180	Vascular Diseases of Ageing. , 2020, , 1-13.		0
3182	Leitsymptom Thoraxschmerz. , 2020, , 1-71.		0
3183	Bicuspid Aortic Valve. , 2020, , 345-360.		0
3184	Management of Thoracic Aortic Aneurysm. , 2020, , 405-411.e2.		0
3185	Malignant Findings in Candidates for Transcatheter Aortic Valve Implantation. Heart Surgery Forum, 2020, 23, E250-E254.	0.2	0
3186	Association of spectral Doppler cardiac activity in the lower limb veins and echocardiographic findings in patients with tricuspid regurgitation. Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ, SzopiÅ, ska, 2020, 20, e111-e115.	0.7	1
3187	Heyde Syndrome â€“ An Often-Neglected Pathophysiological Course in Daily Clinical Practice. Cardiologia Croatica, 2020, 15, 262-265.	0.0	0

#	ARTICLE	IF	CITATIONS
3188	Does the definition of fluid responsiveness affect passive leg raising reliability? A methodological ancillary analysis from a multicentric study. <i>Minerva Anestesiologica</i> , 2022, 88, .	0.6	5
3189	The Prevalence of Cardiac Diseases in a Contemporary Large Cohort of Dutch Elderly Ankylosing Spondylitis Patientsâ€”The CARDAS Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5069.	1.0	10
3190	Perioperative management of patients with valvular heart disease. <i>Russian Journal of Anesthesiology and Reanimatology /Anesteziologiya i Reanimatologiya</i> , 2020, , 6.	0.2	1
3191	Impact of frailty on periprocedural health care utilization in patients undergoing transcatheter edge-to-edge mitral valve repair. <i>Clinical Research in Cardiology</i> , 2021, 110, 658-666.	1.5	6
3192	Comparison of the hemodynamic parameters of transaortic blood flow in patients with aortic stenosis depending on the bicuspid or tricuspid valve structure. <i>Medical Visualization</i> , 2020, 24, 74-80.	0.1	1
3193	Left Atrial Mechanical Function Predicts Postoperative AF in Patients with Rheumatic Mitral Valve Disease Who Underwent Mitral Valve Surgery. <i>Heart Surgery Forum</i> , 2020, 23, E907-E912.	0.2	1
3194	Corrected calculation of the overestimated ejection fraction in valvular heart disease by phase-contrast cardiac magnetic resonance imaging for better prediction of patient morbidity. <i>Egyptian Journal of Radiology and Nuclear Medicine</i> , 2020, 51, .	0.3	1
3196	Extent of Subprosthetic Pannus after Aortic Valve Replacement: Changes Over Time and Relationship with Echocardiographic Findings. <i>Journal of the Korean Society of Radiology</i> , 2020, 81, 1151.	0.1	0
3197	MitraClip to Treat Severe Ischemic Mitral Regurgitation During Impella CP Support in a 70-Year-Old Woman. <i>Texas Heart Institute Journal</i> , 2020, 47, 306-310.	0.1	5
3198	Kardiale Umfelddiagnostik bei GefÄoperationen und GefÄinterventionen. <i>Springer Reference Medizin</i> , 2020, , 209-229.	0.0	0
3199	Advances in the Study of Cardio-Oncology and Cardiovascular Toxicity Related to Tumor Cardiology in Elderly Cancer Patients. <i>Advances in Clinical Medicine</i> , 2020, 10, 629-635.	0.0	0
3200	ERKRANKUNGEN DES HERZENS UND DES KREISLAUFS. , 2020, , D-1-D17-4.		0
3201	Epicardial Posterior Papillary Muscle Repositioning with Mitral Annular Reduction for FIMR Treatment: Initial Ex Vivo Heart Model Study. <i>Heart Surgery Forum</i> , 2020, 23, E010-E017.	0.2	0
3202	Results of patients who underwent transcatheter aortic valve implantation: 2 years experience of a tertiary center. <i>OrtadoÄp Dergisi</i> , 2020, 12, 103-112.	0.1	0
3204	Integral Velocidade-Tempo da InsuficiÄncia AÄrtica: Um Novo Marcador EcocardiogrÄfico na AvaliaÄo da Gravidade da InsuficiÄncia AÄrtica. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 253-260.	0.3	1
3205	Surgical Management of Mitral Valve Disease. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 0, , 713-727.	0.3	0
3206	Valvular Disease and Three-Dimensional Printing. , 2021, , 53-110.		2
3207	Cardiac Assessment in Noncardiac Surgery. , 2021, , 251-267.		0

#	ARTICLE	IF	CITATIONS
3208	Minimally Invasive Sutureless Aortic Valve Replacement With the Perceval S Bioprosthesis Through Ministernotomy: A Single-Center Experience. <i>Cureus</i> , 2020, 12, e11212.	0.2	0
3209	Technical Details of Aortic Valve Replacement using Carpentierâ€“Edwards PERIMOUNT Magna Ease Aortic Bioprosthesis in a Sexagenarian Patient with Severe Calcific Aortic Stenosis: A Video Presentation. <i>Journal of Cardiac Critical Care TSS</i> , 2020, 4, 132-135.	0.0	0
3211	What lies beneath: hypothyroid heart and valvular disease. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2020, 81, 1-4.	0.2	0
3212	Echocardiographic and clinical outcome after mitral valve plasty with a minimal access or conventional sternotomy approach. <i>Journal of Cardiovascular Surgery</i> , 2020, 61, 639-647.	0.3	0
3213	Anatomical relationship between mitral valve annulus and circumflex artery and its surgical implications. <i>Morphologie</i> , 2020, 104, 182-186.	0.5	1
3214	SustituciÃ³n valvular aÃ³rtica convencional aislada en EspaÃ±a: tendencias nacionales de riesgo, tipo de prÃ³tesis y mortalidad entre 1998 y 2017. <i>Revista Espanola De Cardiologia</i> , 2021, 74, 700-707.	0.6	8
3215	Contemporary management of severe symptomatic bicuspid aortic valve stenosis: the BiTri Registry. <i>Journal of Cardiovascular Medicine</i> , 2021, 22, 492-495.	0.6	3
3216	Concomitant tricuspid valve repair in patients with minimally invasive mitral valve surgery. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 758-64.	0.6	18
3217	Improvement in renal functions with transcatheter aortic valve implantation. <i>Journal of Geriatric Cardiology</i> , 2013, 10, 317-22.	0.2	24
3218	Complications after aortic valve repair and valve-sparing procedures. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 130-9.	0.6	26
3219	Total percutaneous femoral vessels cannulation for minimally invasive mitral valve surgery. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 739-43.	0.6	19
3220	Learning experience with transapical aortic valve implantation - the initial series from Leipzig. <i>Cardiovascular Diagnosis and Therapy</i> , 2012, 2, E7-E11.	0.7	1
3221	How do we use imaging to aid considerations for intervention in patients with severe mitral regurgitation?. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 779-86.	0.6	2
3222	How to relate diastolic left ventricular dysfunction to the results of stress echocardiography in aortic stenosis?. <i>Cardiovascular Diagnosis and Therapy</i> , 2013, 3, 190-2.	0.7	0
3223	Exercise stress echocardiography in patients with aortic stenosis: impact of baseline diastolic dysfunction and functional capacity on mortality and aortic valve replacement. <i>Cardiovascular Diagnosis and Therapy</i> , 2013, 3, 205-15.	0.7	3
3224	Mechanical Prosthetic Valves and Pregnancy: A therapeutic dilemma of anticoagulation. <i>Sultan Qaboos University Medical Journal</i> , 2014, 14, e448-54.	0.3	3
3225	Effects of transcatheter aortic valve implantation on left ventricular mass and global longitudinal strain: tissue Doppler and strain evaluation. <i>Heart, Lung and Vessels</i> , 2014, 6, 253-61.	0.4	3
3226	Cardiac rehabilitation and mid-term follow-up after transcatheter aortic valve implantation. <i>Journal of Geriatric Cardiology</i> , 2014, 11, 279-85.	0.2	34

#	ARTICLE	IF	CITATIONS
3227	Effect of transcatheter aortic valve implantation on QT dispersion in patients with aortic stenosis. <i>Journal of Geriatric Cardiology</i> , 2014, 11, 286-90.	0.2	7
3228	Interdisciplinary Approach in a Complex Case of STEMI. <i>MĂdica</i> , 2014, 9, 382-6.	0.4	0
3229	Evaluation of CA125 and NT-proBNP values in patients undergoing transcatheter aortic valve implantation. <i>Journal of Geriatric Cardiology</i> , 2015, 12, 100-6.	0.2	4
3230	Balloon valvuloplasty as destination therapy in elderly with severe aortic stenosis: a cardiac catheterization study. <i>Journal of Geriatric Cardiology</i> , 2015, 12, 218-25.	0.2	4
3231	Transcatheter aortic valve implantation in very elderly patients: immediate results and medium term follow-up. <i>Journal of Geriatric Cardiology</i> , 2015, 12, 340-5.	0.2	7
3232	MitraClip-data analysis of contemporary literature. <i>Journal of Thoracic Disease</i> , 2015, 7, 1509-17.	0.6	4
3233	Impact of age on transcatheter aortic valve implantation outcomes: a comparison of patients aged 80 years versus patients > 80 years. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 31-6.	0.2	5
3234	Consecutive Sessions of Rescue Balloon Aortic Valvuloplasty for Critical Aortic Valve Stenosis Followed by Successful Bridging to Trans-Catheter Aortic Valve Implantation. <i>Acta Cardiologica Sinica</i> , 2015, 31, 168-71.	0.1	1
3235	High Risk Aortic Valve Replacement - The Challenges of Multiple Treatment Strategies with an Evolving Technology. <i>Ulster Medical Journal</i> , 2016, 85, 18-22.	0.2	2
3236	Sudden Death After Transcatheter Aortic Valve Implantation. Are Bradyarrhythmias Always The Cause?. <i>Journal of Atrial Fibrillation</i> , 2015, 8, 1108.	0.5	2
3237	Balloon aortic valvuloplasty as a bridge-to-decision in high risk patients with aortic stenosis: a new paradigm for the heart team decision making. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 475-82.	0.2	15
3238	Transcatheter aortic valve implantation in 2015. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 511-3.	0.2	1
3239	Heart valve disease in elderly Chinese population: effect of advanced age and comorbidities on treatment decision-making and outcomes. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 593-601.	0.2	4
3240	Heart Team: who is The Captain?. <i>MĂdica</i> , 2016, 11, 183-185.	0.4	2
3241	Transcatheter Aortic Valve Implantation in Taiwan: Still Evolving!. <i>Acta Cardiologica Sinica</i> , 2017, 33, 350-352.	0.1	8
3242	Importance of frailty and comorbidity in elderly patients with severe aortic stenosis. <i>Journal of Geriatric Cardiology</i> , 2017, 14, 379-382.	0.2	10
3243	Modern Use of Echocardiography in Transcatheter Aortic Valve Replacement: an Up-Date. <i>MĂdica</i> , 2016, 11, 299-307.	0.4	1
3244	Parachute-like mitral valve as a cause of mitral regurgitation. <i>Hippokratia</i> , 2016, 20, 238-240.	0.3	1

#	ARTICLE	IF	CITATIONS
3245	Letter to the Editor: Bicuspid Aortic Valve-Family Screening and Indications for Intervention. <i>Ochsner Journal</i> , 2018, 18, 9-11.	0.5	1
3246	Calcific Aortic Stenosis: New Approaches to an Old Disease. <i>Missouri Medicine</i> , 2016, 113, 401-406.	0.3	0
3247	Clinical, sonographic characteristics and long-term prognosis of valvular heart disease in elderly patients. <i>Journal of Geriatric Cardiology</i> , 2019, 16, 33-41.	0.2	4
3248	Cost-Effectiveness of Mitral Valve Repair Versus Replacement for Severe Ischemic Mitral Regurgitation: A Randomized Clinical Trial From the Cardiothoracic Surgical Trials Network. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004466.	0.9	2
3249	Calculated initial parenteral treatment of bacterial infections: Bacterial endocarditis. <i>GMS Infectious Diseases</i> , 2020, 8, Doc08.	0.5	0
3250	Pulmonary hypertension: From an orphan disease to a global epidemic. <i>Global Cardiology Science & Practice</i> , 2020, 2020, e202005.	0.3	3
3251	Long-term outcomes of pericardial strip versus prosthetic ring annuloplasty for secondary tricuspid regurgitation by a minimally invasive approach. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 338.	0.4	2
3252	Proposal criteria of paradoxical low-flow low-gradient aortic stenosis for predicting prognosis in patients undergoing transcatheter aortic valve implantation. <i>Heart and Vessels</i> , 2022, 37, 1044-1054.	0.5	3
3253	Contemporary Management of Severe Symptomatic Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2021, 78, 2131-2143.	1.2	29
3254	Predictors and prognostic relevance of tricuspid alterations in patients undergoing transcatheter edge-to-edge mitral valve repair. <i>EuroIntervention</i> , 2021, 17, 827-834.	1.4	22
3255	Effectiveness and Safety of Tolvaptan in Patients with Aortic Stenosis. <i>Kurume Medical Journal</i> , 2020, 67, 11-16.	0.0	2
3256	Moderate or Severe Functional MR and Severe AS: Is Mitral Valve Surgery Justified?. <i>Thoracic and Cardiovascular Surgeon</i> , 2022, 70, 112-119.	0.4	1
3257	Aortic Valve Replacement Versus Conservative Treatment in Asymptomatic Severe Aortic Stenosis: The AVATAR Trial. <i>Circulation</i> , 2022, 145, 648-658.	1.6	130
3258	Percutaneous mitral valve repair in severe secondary mitral regurgitation: Analysis of index hospitalization and economic evaluation based on the MITRA-FR trial. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 805-813.	0.7	0
3259	Quantification of chronic aortic regurgitation using left and right ventricular stroke volumes obtained from two new automated three-dimensional transthoracic echocardiographic software: feasibility and accuracy. <i>International Journal of Cardiovascular Imaging</i> , 2021, , 1.	0.7	0
3260	Characteristics and outcomes following transcatheter aortic valve replacement in China: a report from China aortic valve transcatheter replacement registry (CARRY). <i>Chinese Medical Journal</i> , 2021, 134, 2678-2684.	0.9	6
3261	Valvulo-Arterial Impedance and Dimensionless Index for Risk Stratifying Patients With Severe Aortic Stenosis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 742297.	1.1	7
3262	Antithrombotic therapy in patients undergoing transcatheter aortic valve implantation. <i>Kardiologicheskii Vestnik</i> , 2021, 16, 7.	0.1	1

#	ARTICLE	IF	CITATIONS
3263	Vascular Diseases of Ageing. , 2021, , 5346-5358.		0
3264	Pulmonary hypertension: From an orphan disease to a global epidemic. Global Cardiology Science & Practice, 2020, 2020, e202005.	0.3	10
3265	Evaluation of Prognosis of Aortic Valve Stenosis: A New Approach Based on Transvalvular Energy Loss Index. Open Access Macedonian Journal of Medical Sciences, 2020, 8, 1136-1143.	0.1	0
3266	NHÁ»®NG Yá³4U Tá»•LIŠN QUAN Ä³³4N CHÁ»^ Ä³»ŠNH CAN THÍá»†P Bá»†NH Há»ž VAN BA LÃ•Ä³»'NG THÁ»œl TRONG PHá³U THUá³P.TP.HCM. Tim Má³;ch VÃ Lá»“ng Ngá»±c, 0, 7, 3-8.	0,0	0
3268	Chirurgie der bikuspiden Aortenklappe: Viele Argumente sprechen fÃ¼r die Rekonstruktion. , 0, , .		1
3269	Percutaneous Mitral Valve Repair in Patients with Severe Mitral Regurgitation and Acute Decompensated Heart Failure. Journal of Clinical Medicine, 2021, 10, 5849.	1.0	2
3270	Percutaneous Edge-to-Edge Mitral Valve Repair for Functional Mitral Regurgitation. International Journal of Heart Failure, 2022, 4, 55.	0.9	3
3271	Oral anticoagulant treatment after bioprosthetic valvular intervention or valvuloplasty in patients with atrial fibrillationâ€”A SWEDEHEART study. PLoS ONE, 2022, 17, e0262580.	1.1	4
3272	The Complex Interplay of Inflammation, Metabolism, Epigenetics, and Sex in Calcific Disease of the Aortic Valve. Frontiers in Cardiovascular Medicine, 2021, 8, 791646.	1.1	8
3273	The impact of calcified aortic and mitral valves on clinical presentations and related structural heart interventions. , 2022, , 723-742.		0
3274	Effect of Different Alcohol Consumption Levels on the Left Atrial Size: a Cross-sectional Study in Rural China. , 2022, 26, 29-36.		2
3275	Cardiac Imaging for the Assessment of Left Atrial Mechanics Across Heart Failure Stages. Frontiers in Cardiovascular Medicine, 2021, 8, 750139.	1.1	9
3276	Measurement of mitral valve area by direct three dimensional planimetry compared to multiplanar reconstruction in patients with rheumatic mitral stenosis. International Journal of Cardiovascular Imaging, 2022, 38, 1341-1349.	0.7	3
3277	Outcomes of isolated tricuspid valve surgery in contemporary practice. European Journal of Cardio-thoracic Surgery, 2022, 62, .	0.6	5
3281	Bioinformatics and Machine Learning Methods to Identify FN1 as a Novel Biomarker of Aortic Valve Calcification. Frontiers in Cardiovascular Medicine, 2022, 9, 832591.	1.1	7
3282	Realâ€life contemporary vitamin K antagonist is still associated with very low time in therapeutic range despite strict international normalized ratio monitoring: Results of big data analysis. Journal of Clinical Pharmacy and Therapeutics, 2022, , .	0.7	0
3283	Clinical characteristics and 30-day outcomes in patients with acute decompensated heart failure: Results from Indian College of Cardiology National Heart Failure Registry (ICCNHFR). International Journal of Cardiology, 2022, 356, 73-78.	0.8	7
3285	Eurasian clinical guidelines for cardiovascular complications of cancer treatments: diagnosis, prevention and treatment (2022). Eurasian Heart Journal, 2022, , 6-79.	0.2	6

#	ARTICLE	IF	CITATIONS
3286	Progression of Chronic Kidney Disease and All-Cause Mortality in Patients with Tricuspid Regurgitation. <i>Diseases (Basel, Switzerland)</i> , 2022, 10, 16.	1.0	0
3287	The automatic localization of the vena contracta using Intracardiac Echocardiography (ICE): a feasibility study. , 2022, , .		0
3288	Aortic valve reimplantation in patients with connective tissue syndromes: A 15-year follow-up. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	6
3289	Impact of serial measurements of tricuspid annular plane systolic excursion on mortality and morbidity after heart transplantation. <i>Clinical Transplantation</i> , 2022, , e14662.	0.8	0
3290	Echocardiography in the Evaluation of the Right Heart. <i>US Cardiology Review</i> , 0, 16, .	0.5	1
3291	Impact of wait times on late postprocedural mortality after successful transcatheter aortic valve replacement. <i>Scientific Reports</i> , 2022, 12, 5967.	1.6	6
3292	Epicardial fat volume is associated with preexisting atrioventricular conduction abnormalities and increased pacemaker implantation rate in patients undergoing transcatheter aortic valve implantation. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 1399-1406.	0.7	1
3293	Long-Term Outcomes of Bioprosthetic or Mechanical Valve Replacement in End-Stage Renal Disease: A Nationwide Population-Based Retrospective Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 745370.	1.1	2
3294	Next Frontier in Functional Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2486-2488.	2.3	0
3295	Morphological Evaluation of Mitral Valve Based on Three-dimensional Printing Models: Potential Implication for Mitral Valve Repair. <i>BIO Integration</i> , 2021, 2, .	0.9	2
3297	Characteristics, management, and outcomes of patients with multiple native valvular heart disease: a substudy of the EURObservational Research Programme Valvular Heart Disease II Survey. <i>European Heart Journal</i> , 2022, 43, 2756-2766.	1.0	15
3298	Temporal Trends in Self-Expandable Transcatheter Aortic Valve Replacement in South America: A Systematic Review and Meta-Analysis. <i>Value in Health Regional Issues</i> , 2022, 30, 148-160.	0.5	0
3320	Balloon Fracturing Valve-in-Valve: How to Do It and a Case Report of TAVR in a Rapid Deployment Prosthesis. <i>Journal of Interventional Cardiology</i> , 2022, 2022, 1-10.	0.5	0
3321	P2Y12 inhibition by clopidogrel increases adverse clinical events after transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2022, 360, 53-61.	0.8	1
3324	Stress Echocardiography. , 2016, , 237-283.		0
3325	Mitral Regurgitation. , 2017, , 322-342.		1
3326	Aortic Valve Regurgitation. , 2017, , 303-321.		0
3327	Transesophageal Echocardiography for Surgical Repair of Mitral Regurgitation. , 2017, , 343-373.		0

#	ARTICLE	IF	CITATIONS
3328	Transcatheter Aortic Valve Implantation. , 2017, , 287-302.		0
3330	Diseases of the Aorta. , 2016, , 659-699.		0
3331	Mitral Regurgitation. , 2016, , 477-509.		0
3332	Stress echocardiogram in asymptomatic severe aortic stenosis. Heart Views, 2022, 23, 33.	0.1	1
3333	Observational and Genetic Associations of Modifiable Risk Factors with Aortic Valve Stenosis: A Prospective Cohort Study of 0.5 Million Participants. Nutrients, 2022, 14, 2273.	1.7	7
3334	Comparative Efficacy of Local and General Anesthesia for Transcatheter Aortic Valve Implantation: A Meta-Analysis and Systematic Review. Heart Surgery Forum, 2022, 25, E364-E373.	0.2	4
3338	Prognostic value of MELD-XI and MELD-Albumin scores in double valve replacement. Cardiology Plus, 2022, 7, 39-47.	0.2	1
3339	Implication of Lipids in Calcified Aortic Valve Pathogenesis: Why Did Statins Fail?. Journal of Clinical Medicine, 2022, 11, 3331.	1.0	2
3340	Interregional variability in the use of cardiovascular technologies (2011-2019). Correlation with economic indicators, admissions, and in-hospital mortality. Revista Espanola De Cardiologia (English) Tj ETQq0 0 0 0 BT /Overclock 10 Tf		
3341	Current Status and Challenges of Valvular Heart Disease Interventional Therapy. Cardiology Discovery, 2022, 2, 97-113.	0.6	1
3342	PET imaging in cardiovascular infections. , 2022, , 627-655.		0
3343	Identification of patients at risk of cardiac conduction diseases requiring a permanent pacemaker following TAVI procedure: a deep-learning approach on ECG signals. , 2022, , .		0
3344	Seksen Yaş Ve Açzeri Hastalarda Aşık Kalp Cerrahisi: Açki Farklı Dönemin Karşılaşılmasında Genel Top Dergisi, 2022, 32, 330-334.	0.1	0
3345	Mechanical versus bioprosthetic valves in chronic dialysis: a systematic review and meta-analysis. Canadian Journal of Surgery, 2022, 65, E450-E459.	0.5	8
3346	The Transaxillary Route as a Second Access Option in TAVI Procedures: Experience of a Single Centre. International Journal of Environmental Research and Public Health, 2022, 19, 8649.	1.2	1
3347	A systemic congestive index (systemic pulse pressure to central venous pressure ratio) predicts adverse outcomes in patients undergoing valvular heart surgery. Journal of Cardiac Surgery, 0, , .	0.3	2
3348	What is the optimal prosthetic valve in dialysis?. European Heart Journal, 2022, 43, 4657-4659.	1.0	2
3349	Major bleedings in mechanical prosthetic heart valves patients on Vitamin K antagonist treatment. Data from the PLECTRUM Study. , 2022, 1, .		0

#	ARTICLE	IF	CITATIONS
3350	Temporal Trends of Transcatheter Aortic Valve Implantation over 12 Years: A High-Volume Single-Center Experience. <i>Journal of Clinical Medicine</i> , 2022, 11, 4962.	1.0	2
3351	Management of Perioperative Medical Emergencies. , 2022, , 143-163.		0
3352	Symptomatic Severe Aortic Stenosis. , 0, , .		0
3353	Efficacy and safety of combined aspirin and warfarin therapy after heart valve replacement: a systematic review and meta-analysis of randomized clinical trials. <i>Russian Journal of Cardiology</i> , 2022, 27, 4993.	0.4	0
3354	Technical Details of Redo Aortic Valve Replacement Using St. Jude Medical Mechanical Prosthesis in a Patient with Thrombosed Aortic Mechanical Prosthesis: A Video Presentation. <i>Journal of Cardiac Critical Care TSS</i> , 2022, 06, 162-164.	0.0	0
3355	Redo Mitral Valve Replacement Using St. Jude Medical Mechanical Prosthesis via Transseptal Approach in a Patient with Degenerated Mitral Epic Bioprosthesis: A Video Presentation. <i>Journal of Cardiac Critical Care TSS</i> , 2022, 06, 165-167.	0.0	0
3357	The Role of Stress Echocardiography in Valvular Heart Disease. <i>Current Cardiology Reports</i> , 2022, 24, 1477-1485.	1.3	5
3358	Case report: Right ventricular outflow tract obstruction caused by multicomponent mesenchymal tumor. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	1
3359	Cardiac magnetic resonance imaging versus computed tomography to guide transcatheter aortic valve replacement: study protocol for a randomized trial (TAVR-CMR). <i>Trials</i> , 2022, 23, .	0.7	2
3360	Mid-term results of open transaortic implantation of the "Med-Lab-CT" prosthesis.. <i>Cardiosomatics</i> , 0, , .	0.2	0
3361	Current Practices and Considerations for Transcatheter Mitral Valve Implantation Based on Risk Stratification Among Patients with Mitral Valve Regurgitation. <i>Current Problems in Cardiology</i> , 2023, 48, 101413.	1.1	0
3362	Trends in invasive treatment of patients hospitalized with aortic stenosis complicated by cardiogenic shock. <i>Catheterization and Cardiovascular Interventions</i> , 0, , .	0.7	2
3363	Intracellular and extracellular myocardial changes after aortic valve replacement for severe aortic stenosis: A prospective pilot cardiovascular magnetic resonance study in patients with isolated interstitial diffuse myocardial fibrosis. <i>Archives of Cardiovascular Diseases</i> , 2022, 115, 538-540.	0.7	1
3364	Reconstruction of Motion Images from Single Two-Dimensional Motion-Blurred Computed Tomographic Image of Aortic Valves Using In Silico Deep Learning: Proof of Concept. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 9044.	1.3	0
3365	Prosthetic Valve Endocarditis. , 2022, , 147-167.		0
3366	Outcome of transcatheter edge-to-edge mitral valve repair in patients with diabetes mellitus: Results from a real-world cohort. <i>PLoS ONE</i> , 2022, 17, e0276019.	1.1	2
3367	Nâ€¢terminal proâ€¢Bâ€¢type natriuretic peptide and Dâ€¢dimer combined with left atrial diameter to predict the risk of ischemic stroke in nonvalvular atrial fibrillation. <i>Clinical Cardiology</i> , 2023, 46, 41-48.	0.7	6
3368	IL6 gene polymorphism association with calcific aortic valve stenosis and influence on serum levels of interleukin-6. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	4

#	ARTICLE	IF	CITATIONS
3369	SAPIEN 3 valve implantation in rheumatic aortic stenosis with a functioning mitral prosthesis: first case report from India. <i>Asialntervention</i> , 2018, 4, 35-37.	0.1	1
3370	Infectious endocarditis and infection of intracardiac devices in adults. <i>Clinical guidelines 2021. Russian Journal of Cardiology</i> , 2022, 27, 5233.	0.4	13
3371	Transcatheter mitral valve replacement: there is still work to be done. <i>European Heart Journal Supplements</i> , 2022, 24, I16-I21.	0.0	0
3372	Early mortality and neurologic outcomes following mitral valve surgery in the very elderly. <i>Journal of Cardiac Surgery</i> , 0, , .	0.3	0
3373	Current status of adult cardiac surgeryâ€”Part 1. <i>Current Problems in Surgery</i> , 2022, 59, 101246.	0.6	0
3374	Valvular Heart Disease and Risk Score Systems in Clinical Practice. <i>EMJ Cardiology</i> , 0, , 103-106.	0.0	0
3375	Comparison Between Mini-Sternotomy and Full Sternotomy for Aortic Valve Replacement: A 10-Year Retrospective Study. <i>Cureus</i> , 2022, , .	0.2	0
3376	Pulmonary hypertension associated with left-sided heart disease. <i>Swiss Medical Weekly</i> , 2017, 147, w14395.	0.8	13
3377	Echocardiography in evaluation of multiple valvular heart disease and results of surgical treatment. <i>Kardiologiya I Serdechno-Sosudistaya Khirurgiya</i> , 2022, 15, 586.	0.1	0
3379	Potential biomarkers and immune cell infiltration involved in aortic valve calcification identified through integrated bioinformatics analysis. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	1
3380	Subannular procedures on papillary muscles for secondary mitral valve regurgitation repair. <i>Journal of Cardiac Surgery</i> , 0, , .	0.3	0
3381	Soluble ST2 levels are related to replacement myocardial fibrosis in severe aortic stenosis. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2023, 76, 679-689.	0.4	0
3383	MitraClip: a review of its current status and future perspectives. <i>Cardiovascular Intervention and Therapeutics</i> , 2023, 38, 28-38.	1.2	4
3384	Mitral repair of myxomatous valves with simple annuloplasty: a follow-up up to 12 years. <i>European Journal of Cardio-thoracic Surgery</i> , 0, , .	0.6	3
3385	Antithrombotic therapy and cardiovascular outcomes after transcatheter aortic valve implantation in patients without indications for chronic oral anticoagulation: a systematic review and network meta-analysis of randomized controlled trials. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2023, 9, 251-261.	1.4	3
3386	Invasive management of significant tricuspid regurgitation in clinical practice. <i>International Journal of Cardiology</i> , 2023, , .	0.8	0
3387	Assessment of Calcium Score Cutoff Point for Clinically Significant Aortic Stenosis on Lung Cancer Screening Program Low-Dose Computed Tomographyâ€”A Cross-Sectional Analysis. <i>Diagnostics</i> , 2023, 13, 246.	1.3	0
3388	Comparison of Safety and Effectiveness of Local or General Anesthesia after Transcatheter Aortic Valve Implantation: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2023, 12, 508.	1.0	2

#	ARTICLE	IF	CITATIONS
3389	Surgical correction and postoperative period management of a patient with the giant left atrium: case report. <i>Journal of Clinical Medicine of Kazakhstan</i> , 2022, 19, 104-107.	0.1	0
3390	Double aortic dissection in a patient with Marfan disease. A case report. <i>Journal of Cardiology and Cardiovascular Medicine</i> , 2022, 7, 115-118.	0.1	0
3391	Transcatheter Aortic Valve Implantation: Review of Current Indications, Approaches, Future Insights, and Alternatives. <i>European Medical Journal (Chelmsford, England)</i> , 0, , 11-20.	3.0	0
3392	Kardiale KomorbiditÄt â€“ MÃƒglichkeiten undÃ Grenzen der perioperativen Konditionierung. , 2022, , 47-76.		0
3393	Does Gender Influence the Indication of Treatment and Long-Term Prognosis in Severe Aortic Stenosis?. <i>Journal of Cardiovascular Development and Disease</i> , 2023, 10, 38.	0.8	1
3395	Impact of coronary artery disease on clinical outcomes after TAVR: Insights from the BRAVOâ€³ randomized trial. <i>Catheterization and Cardiovascular Interventions</i> , 2023, 101, 1134-1143.	0.7	0
3396	The study of the relationship between unicuspid aortic valve insufficiency and heart disease by fluid-structure interaction modeling. <i>Biomedical Engineering Advances</i> , 2023, 5, 100079.	2.2	1
3397	Cardiac MRI: An Alternative Method to Determine the Left Ventricular Function. <i>Diagnostics</i> , 2023, 13, 1437.	1.3	1
3399	Key Echocardiographic Considerations for Tricuspid Valve Transcatheter Edge-to-Edge Repair. <i>Journal of the American Society of Echocardiography</i> , 2023, 36, 366-380.e1.	1.2	5
3400	Feasibility of concomitant exclusion of left atrial appendage during novel transapical off-pump beating heart mitral valve repair. <i>Journal of Artificial Organs</i> , 2024, 27, 57-64.	0.4	0
3402	Effect of low-level laser physiotherapy on left ventricular function among patients with chronic systolic heart failure. <i>Egyptian Heart Journal</i> , 2023, 75, .	0.4	2
3403	Temporal changes of patient characteristics over 12Âyears in a single-center transcatheter aortic valve implantation cohort. <i>Clinical Research in Cardiology</i> , 2023, 112, 691-701.	1.5	3
3404	TAVR in 2023: Who Should Not Get It?. <i>American Journal of Cardiology</i> , 2023, 193, 1-18.	0.7	6
3407	Preoperative optimization of cardiac valve patientsâ€™™ expectations: Study protocol of the randomized controlled ValvEx-trial. <i>Frontiers in Cardiovascular Medicine</i> , 0, 10, .	1.1	3
3408	Prosthetic valve thrombosis: literature review and two case reports. <i>Cor Et Vasa</i> , 2023, 65, 90-99.	0.1	0
3409	Development of In-Hospital Outcomes in Patients undergoing Transcatheter Aortic Valve Implantation (TAVI) at an Interdisciplinary Heart Center: A Single-Center Experience of 489 Consecutive Cases. <i>Cardiology and Cardiovascular Medicine</i> , 2023, 07, .	0.1	0
3410	Fluidâ€structure interaction analysis of transcatheter aortic valve implantation. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2023, 39, .	1.0	7
3411	Multidisciplinary Approach to Treatment of Ischaemic Heart Disease: The Role of the Heart Team. , 2023, , 335-344.		0

#	ARTICLE	IF	CITATIONS
3412	Construction of a web-based dynamic nomogram for predicting the prognosis in acute heart failure. ESC Heart Failure, 2023, 10, 2248-2261.	1.4	1
3420	Sport bei Patienten mit angeborenen Herzfehlern (inklusive rechtsventrikulären Vitien). , 2023, , 273-284.		0
3421	Contemporary Approach with Mitral Valve Allograft in the Treatment of Tricuspid Valve Pathology. , 0, , .		0
3449	Stress Echocardiography in Valvular Heart Disease. , 2023, , 525-553.		0
3454	ity in Breast Cancer Therapy, , 2023, Rapid Consumption of Dihydrogen Injected into a Shallow Aquifer by Ecophysiologicaly Different Microbes.		0