

Hector I Michelena

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

166
papers

6,627
citations

40
h-index

79
g-index

181
ext. papers

9,019
ext. citations

6.9
avg, IF

5.85
L-index

#	Paper	IF	Citations
166	Incidence of aortic complications in patients with bicuspid aortic valves. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 1104-12	27.4	499
165	Natural history of asymptomatic patients with normally functioning or minimally dysfunctional bicuspid aortic valve in the community. <i>Circulation</i> , 2008 , 117, 2776-84	16.7	376
164	Multimodality imaging of diseases of the thoracic aorta in adults: from the American Society of Echocardiography and the European Association of Cardiovascular Imaging: endorsed by the Society of Cardiovascular Computed Tomography and Society for Cardiovascular Magnetic Resonance. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10, e005888	5.8	347
163	The complex nature of discordant severe calcified aortic valve disease grading: new insights from combined Doppler echocardiographic and computed tomographic study. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 2329-38	15.1	295
162	Clinical outcome of isolated Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 1185-94	8.4	269
161	Impact of aortic valve calcification, as measured by MDCT, on survival in patients with aortic stenosis: results of an international registry study. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1202-13	15.1	258
160	Bicuspid aortic valve: identifying knowledge gaps and rising to the challenge from the International Bicuspid Aortic Valve Consortium (BAVCon). <i>Circulation</i> , 2014 , 129, 2691-704	16.7	227
159	Association between early surgical intervention vs watchful waiting and outcomes for mitral regurgitation due to flail mitral valve leaflets. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 609-16	27.4	219
158	Guidelines for the Use of Echocardiography in the Evaluation of a Cardiac Source of Embolism. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 1-42	5.8	210
157	Flow-gradient patterns in severe aortic stenosis with preserved ejection fraction: clinical characteristics and predictors of survival. <i>Circulation</i> , 2013 , 128, 1781-9	16.7	209
156	Burden of Tricuspid Regurgitation in Patients Diagnosed in the Community Setting. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 433-442	8.4	174
155	Aortic dilatation patterns and rates in adults with bicuspid aortic valves: a comparative study with Marfan syndrome and degenerative aortopathy. <i>Heart</i> , 2014 , 100, 126-34	5.1	140
154	Clinical context and mechanism of functional tricuspid regurgitation in patients with and without pulmonary hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2012 , 5, 314-23	3.9	139
153	Twenty-Year Outcome After Mitral Repair Versus Replacement for Severe Degenerative Mitral Regurgitation: Analysis of a Large, Prospective, Multicenter, International Registry. <i>Circulation</i> , 2017 , 135, 410-422	16.7	132
152	Effect of Recurrent Mitral Regurgitation Following Degenerative Mitral Valve Repair: Long-Term Analysis of Competing Outcomes. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 488-98	15.1	128
151	B-type natriuretic peptide clinical activation in aortic stenosis: impact on long-term survival. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2016-25	15.1	127
150	Outcome and undertreatment of mitral regurgitation: a community cohort study. <i>Lancet, The</i> , 2018 , 391, 960-969	40	126

149	Prognostic and therapeutic implications of pulmonary hypertension complicating degenerative mitral regurgitation due to flail leaflet: a multicenter long-term international study. <i>European Heart Journal</i> , 2011 , 32, 751-9	9.5	123
148	A roadmap to investigate the genetic basis of bicuspid aortic valve and its complications: insights from the International BAVCon (Bicuspid Aortic Valve Consortium). <i>Journal of the American College of Cardiology</i> , 2014 , 64, 832-9	15.1	119
147	The American Association for Thoracic Surgery consensus guidelines on bicuspid aortic valve-related aortopathy: Full online-only version. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, e41-e74	1.5	109
146	Excess Mortality Associated With Functional Tricuspid Regurgitation Complicating Heart Failure With Reduced Ejection Fraction. <i>Circulation</i> , 2019 , 140, 196-206	16.7	98
145	Long-term risk of aortic events following aortic valve replacement in patients with bicuspid aortic valves. <i>American Journal of Cardiology</i> , 2010 , 106, 1626-33	3	92
144	Bicuspid aortic valve aortopathy in adults: Incidence, etiology, and clinical significance. <i>International Journal of Cardiology</i> , 2015 , 201, 400-7	3.2	89
143	Gender in atrial fibrillation: Ten years later. <i>Gender Medicine</i> , 2010 , 7, 206-17		83
142	Anomalous coronary artery origin from the opposite sinus in patients with bicuspid aortic valve: comparison with tricuspid aortic valve. <i>Open Heart</i> , 2021 , 8, e001567	3	78
141	Inconsistent echocardiographic grading of aortic stenosis: is the left ventricular outflow tract important?. <i>Heart</i> , 2013 , 99, 921-31	5.1	77
140	Fate of nonreplaced sinuses of Valsalva in bicuspid aortic valve disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 278-84	1.5	75
139	Surgical treatment of bicuspid aortic valve disease: knowledge gaps and research perspectives. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1749-57, 1757.e1	1.5	65
138	Type A aortic dissection in patients with bicuspid aortic valves: clinical and pathological comparison with tricuspid aortic valves. <i>Heart</i> , 2013 , 99, 1668-74	5.1	57
137	Causes and mechanisms of isolated mitral regurgitation in the community: clinical context and outcome. <i>European Heart Journal</i> , 2019 , 40, 2194-2202	9.5	56
136	Survival by stroke volume index in patients with low-gradient normal EF severe aortic stenosis. <i>Heart</i> , 2015 , 101, 23-9	5.1	56
135	Robotic Mitral Valve Repair for Simple and Complex Degenerative Disease: Midterm Clinical and Echocardiographic Quality Outcomes. <i>Circulation</i> , 2015 , 132, 1961-8	16.7	56
134	Frequency of cardiovascular events in women with a congenitally bicuspid aortic valve in a single community and effect of pregnancy on events. <i>American Journal of Cardiology</i> , 2011 , 107, 96-9	3	56
133	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,	3.9	55
132	Presentation and Outcome of Arrhythmic Mitral Valve Prolapse. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 637-649	15.1	54

131	Clinical presentation and outcome of tricuspid regurgitation in patients with systolic dysfunction. <i>European Heart Journal</i> , 2018 , 39, 3584-3592	9.5	50
130	Dynamic phenotypes of degenerative myxomatous mitral valve disease: quantitative 3-dimensional echocardiographic study. <i>Circulation: Cardiovascular Imaging</i> , 2015 , 8,	3.9	50
129	Outcomes in Chronic Hemodynamically Significant Aortic Regurgitation and Limitations of Current Guidelines. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1741-1752	15.1	49
128	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, 50-8	1.5	49
127	The American Association for Thoracic Surgery consensus guidelines on bicuspid aortic valve-related aortopathy: Executive summary. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 473-480	1.5	42
126	Should the proximal arch be routinely replaced in patients with bicuspid aortic valve disease and ascending aortic aneurysm?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 602-7	1.5	39
125	Sex Differences and Survival in Adults With Bicuspid Aortic Valves: Verification in 3 Contemporary Echocardiographic Cohorts. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	37
124	The pathology and pathobiology of bicuspid aortic valve: State of the art and novel research perspectives. <i>Journal of Pathology: Clinical Research</i> , 2015 , 1, 195-206	5.3	37
123	Autosomal and X chromosome structural variants are associated with congenital heart defects in Turner syndrome: The NHLBI GenTAC registry. <i>American Journal of Medical Genetics, Part A</i> , 2016 , 170, 3157-3164	2.5	32
122	Clinical Outcome of Degenerative Mitral Regurgitation: Critical Importance of Echocardiographic Quantitative Assessment in Routine Practice. <i>Circulation</i> , 2018 , 138, 1317-1326	16.7	31
121	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, 1297-307	15.1	30
120	Incidence of Infective Endocarditis in Patients With Bicuspid Aortic Valves in the Community. <i>Mayo Clinic Proceedings</i> , 2016 , 91, 122-3	6.4	27
119	Aetiology and outcomes of severe right ventricular dysfunction. <i>European Heart Journal</i> , 2020 , 41, 1273-1282	9.5	26
118	Pathophysiology of Degenerative Mitral Regurgitation: New 3-Dimensional Imaging Insights. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e005971	3.9	26
117	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, 1270-5	4.1	26
116	Cleft-like indentations in myxomatous mitral valves by three-dimensional echocardiographic imaging. <i>Heart</i> , 2015 , 101, 1111-7	5.1	26
115	Incidence and Predictors of Infective Endocarditis in Mitral Valve Prolapse: A Population-Based Study. <i>Mayo Clinic Proceedings</i> , 2016 , 91, 336-42	6.4	25
114	Comprehensive Imaging in Women With Organic Mitral Regurgitation: Implications for Clinical Outcome. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 388-96	8.4	25

113	Transthoracic Echocardiography versus Computed Tomography for Ascending Aortic Measurements in Patients with Bicuspid Aortic Valve. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 625-635	5.8	24
112	Long-Term Implications of Atrial Fibrillation in Patients With Degenerative Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 264-274	15.1	24
111	Intraoperative echocardiography in valvular heart disease: an evidence-based appraisal. <i>Mayo Clinic Proceedings</i> , 2010 , 85, 646-55	6.4	24
110	Functional tricuspid regurgitation of degenerative mitral valve disease: a crucial determinant of survival. <i>European Heart Journal</i> , 2020 , 41, 1918-1929	9.5	24
109	Impact of Aortic Valve Calcification and Sex on Hemodynamic Progression and Clinical Outcomes in AS. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2096-2098	15.1	22
108	The MIDA Mortality Risk Score: development and external validation of a prognostic model for early and late death in degenerative mitral regurgitation. <i>European Heart Journal</i> , 2018 , 39, 1281-1291	9.5	22
107	Comparative study of bicuspid vs. tricuspid aortic valve stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 3-8	4.1	22
106	Transcatheter Aortic Valve Replacement in Low-risk Patients With Bicuspid Aortic Valve Stenosis. <i>JAMA Cardiology</i> , 2021 , 6, 50-57	16.2	20
105	Prognostic Implications of Left Atrial Enlargement in Degenerative Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 858-870	15.1	18
104	Contemporary Etiologies, Mechanisms, and Surgical Approaches in Pure Native Aortic Regurgitation. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 1158-1170	6.4	18
103	Impact of ageing on presentation and outcome of mitral regurgitation due to flail leaflet: a multicentre international study. <i>European Heart Journal</i> , 2013 , 34, 2600-9	9.5	18
102	Risk Stratification in Bicuspid Aortic Valve Aortopathy: Emerging Evidence and Future Perspectives. <i>Current Problems in Cardiology</i> , 2021 , 46, 100428	17.1	18
101	Electrocardiogram screening for aortic valve stenosis using artificial intelligence. <i>European Heart Journal</i> , 2021 , 42, 2885-2896	9.5	17
100	Predictors of Progression in Patients With Stage B Aortic Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2480-2492	15.1	16
99	Shear Stress and Aortic Strain Associations With Biomarkers of Ascending Thoracic Aortic Aneurysm. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 1595-1604	2.7	14
98	Interventional echocardiography. <i>Progress in Cardiovascular Diseases</i> , 2014 , 57, 32-46	8.5	14
97	Anticoagulation in the elderly. <i>The American Journal of Geriatric Cardiology</i> , 2003 , 12, 243-50		14
96	Diastolic Blood Pressure and Heart Rate Are Independently Associated With Mortality in Chronic Aortic Regurgitation. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 29-39	15.1	14

95	The Bicuspid Aortic Valve Condition: The Critical Role of Echocardiography and the Case for a Standard Nomenclature Consensus. <i>Progress in Cardiovascular Diseases</i> , 2018 , 61, 404-415	8.5	14
94	The Mitral Annular Disjunction of Mitral Valve Prolapse: Presentation and Outcome. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 2073-2087	8.4	12
93	Stage B Aortic Regurgitation in Bicuspid Aortic Valve: New Observations on Progression Rate and Predictors. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1442-1445	8.4	11
92	Cleft posterior mitral leaflet resembling a tri-leaflet mitral valve: a novel phenotypic association with hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2014 , 35, 1623	9.5	11
91	Avances en el tratamiento de la insuficiencia mitral grave. <i>Revista Espanola De Cardiologia</i> , 2010 , 63, 820-831	8.3	11
90	Degenerative mitral valve regurgitation: understanding basic concepts and new developments. <i>Postgraduate Medicine</i> , 2011 , 123, 56-69	3.7	11
89	Prospective US investigational device exemption trial of a sutureless aortic bioprosthesis: One-year outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1773-1782.e3	1.5	11
88	Long-Term Survival of Patients With Left Ventricular Noncompaction. <i>Journal of the American Heart Association</i> , 2021 , 10, e015563	6	11
87	Speaking a common language: Introduction to a standard terminology for the bicuspid aortic valve and its aortopathy. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 419-424	8.5	10
86	Clinical and echocardiographic factors associated with mitral plasticity in patients with chronic inferior myocardial infarction. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 508-515	4.1	10
85	Bicuspid aortic valve: a neglected feature of Shone's complex?. <i>Pediatric Cardiology</i> , 2014 , 35, 186-7	2.1	10
84	Coexistent bicuspid aortic valve and mitral valve prolapse: epidemiology, phenotypic spectrum, and clinical implications. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 677-686	4.1	10
83	Patterns of ascending aortic dilatation and predictors of surgical replacement of the aorta: A comparison of bicuspid and tricuspid aortic valve patients over eight years of follow-up. <i>Journal of Molecular and Cellular Cardiology</i> , 2019 , 135, 31-39	5.8	9
82	The bicuspid aortic valve raphe: an evolving structure. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 590	4.1	9
81	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, e383-e414	1.5	9
80	Degenerative Mitral Regurgitation After Nonmitral Cardiac Surgery: MitraClip Versus Surgical Reconstruction. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 725-731	2.7	8
79	The elusive 'forme fruste' bicuspid aortic valve: 3D transoesophageal echocardiography to the rescue. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1169	4.1	8
78	Eccentric Enlargement of the Aortic Sinuses in Pediatric and Adult Patients with Bicuspid Aortic Valves: A Cardiac MRI Study. <i>Pediatric Cardiology</i> , 2020 , 41, 350-360	2.1	8

77	Concomitant Mitral Regurgitation in Patients With Chronic Aortic Regurgitation. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 233-246	15.1	8
76	Survey Reported Participation in Cardiac Rehabilitation and Survival After Mitral or Aortic Valve Surgery. <i>American Journal of Cardiology</i> , 2016 , 117, 1985-91	3	8
75	Mechanisms of Mitral Valve Dysfunction Following Mitral Valve Repair for Degenerative Disease. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 1223-1227	8.4	7
74	Institutional learning experience for combined edge-to-edge tricuspid and mitral valve repair. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 1323-1330	2.7	7
73	Mitral Valve Prolapse Patients with Less than Moderate Mitral Regurgitation Exhibit Early Cardiac Chamber Remodeling. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 815-825.e2	5.8	7
72	Sex differences in bicuspid aortic valve disease. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 452-456	8.5	7
71	Nosology Spectrum of the Bicuspid Aortic Valve Condition: Complex-Presentation Valvulo-Aortopathy. <i>Circulation</i> , 2020 , 142, 294-299	16.7	7
70	Surgical repair of bicuspid aortopathy at small diameters: Clinical and institutional factors. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 2216-2226.e2	1.5	7
69	Risk factors and progression of systolic anterior motion after mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, 567-577	1.5	6
68	Functional anatomy and pathophysiologic principles in mitral regurgitation: Non-invasive assessment. <i>Progress in Cardiovascular Diseases</i> , 2017 , 60, 289-304	8.5	6
67	Bicuspid Aortic Valve Repair: Causes of Valve Failure and Long-Term Outcomes. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 1225-1232	2.7	6
66	Clinical presentation and outcomes of adults with bicuspid aortic valves: 2020 update. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 434-441	8.5	5
65	Clinical history and management of bicuspid aortic valve in children and adolescents. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 425-433	8.5	5
64	Left Atrial Volumetric/Mechanical Coupling Index: A Novel Predictor of Outcome in Heart Failure With Reduced Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e011608	3.9	5
63	Doppler-Echocardiographic Assessment of Tricuspid Regurgitation. <i>Progress in Cardiovascular Diseases</i> , 2018 , 61, 397-403	8.5	5
62	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 448-476	3	5
61	Blue-black eyes and legs. <i>Lancet, The</i> , 2015 , 385, 452	40	4
60	Aortic Stenosis Progression, Cardiac Damage, and Survival: Comparison Between Bicuspid and Tricuspid Aortic Valves. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1113-1126	8.4	4

59	Robotic Mitral Valve Repair: Indication for Surgery Does Not Influence Early Outcomes. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 2263-2269	6.4	4
58	Untreated aortic valve stenosis identified at the time of coronary artery bypass grafting: thresholds associated with adverse prognosis. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 47, 712-9	3	3
57	Bleeding Complications of Ultrasound-Guided Pericardiocentesis in the Presence of Coagulopathy or Thrombocytopenia. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 399-401	5.8	3
56	Adult Intraoperative Echocardiography: A Comprehensive Review of Current Practice. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 735-755.e11	5.8	3
55	Corrigan's Pulse and Quincke's Pulse. <i>New England Journal of Medicine</i> , 2018 , 379, e9	59.2	3
54	Double-orifice mitral valve associated and bicuspid aortic valve: forme fruste of Shone's complex?. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 118	4.1	3
53	Association of transcatheter edge-to-edge repair with improved survival in older patients with severe, symptomatic degenerative mitral regurgitation.. <i>European Heart Journal</i> , 2022 ,	9.5	3
52	Association of Echocardiographic Left Ventricular End-Systolic Volume and Volume-Derived Ejection Fraction With Outcome in Asymptomatic Chronic Aortic Regurgitation. <i>JAMA Cardiology</i> , 2021 , 6, 189-198	16.2	3
51	Association of Left Ventricular Volume in Predicting Clinical Outcomes in Patients with Aortic Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 352-359	5.8	3
50	Low-Gradient Aortic Stenosis: Solving the Conundrum Using Multi-Modality Imaging. <i>Progress in Cardiovascular Diseases</i> , 2018 , 61, 416-422	8.5	3
49	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Annals of Thoracic Surgery</i> , 2021 , 112, e203-e235	2.7	3
48	Mitral Annular Disjunction of Degenerative Mitral Regurgitation: Three-Dimensional Evaluation and Implications for Mitral Repair. <i>Journal of the American Society of Echocardiography</i> , 2021 ,	5.8	3
47	Aortopathy and regurgitation in bicuspid valve patients increase the risk of aortopathy in relatives. <i>International Journal of Cardiology</i> , 2019 , 286, 117-120	3.2	2
46	Can Aortic Regurgitation Evolve into Aortic Stenosis? New Insights on Mixed Aortic Valve Disease. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 406-408	5.8	2
45	Quadricuspid mitral valve: a rare phenotype associated with hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2018 , 39, 1280	9.5	2
44	Diastolic Mitral Regurgitation in a Patient With Complex Native Mitral and Aortic Valve Endocarditis: A Rare Phenomenon With Potential Catastrophic Consequences. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2016 , 20, 100-3	1.4	2
43	Adult perioperative echocardiography: anatomy, mechanisms and effective communication. <i>Progress in Cardiovascular Diseases</i> , 2014 , 57, 74-90	8.5	2
42	Progress in the treatment of severe mitral regurgitation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2010 , 63, 820-31	0.7	2

41	Genome-wide association study reveals novel genetic loci: a new polygenic risk score for mitral valve prolapse.. <i>European Heart Journal</i> , 2022 ,	9.5	2
40	Acute Severe Functional Mitral Regurgitation After Non-Mitral Valve Cardiac Surgery-Left Ventricular Dyssynchrony as a Potential Mechanism. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 1292-1298	2.1	2
39	Diastolic blood pressure predicts outcomes after aortic paravalvular leak closure. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E79-E87	2.7	2
38	Post-ischæmic exuberant left ventricular mass: thrombus vs. tumour-case report. <i>European Heart Journal - Case Reports</i> , 2018 , 2, yty077	0.9	2
37	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Radiology: Cardiothoracic Imaging</i> , 2021 , 3, e200496	8.3	2
36	A torn 15-year-old aortic bioprosthesis in the setting of percutaneous coronary intervention: echocardiographic diagnosis and pathologic correlation. A case report. <i>Journal of Heart Valve Disease</i> , 2009 , 18, 228-31		2
35	Multimodality imaging in bicuspid aortic valve. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 442-451	8.5	1
34	Venezuela: violence, human rights, and health-care realities. <i>Lancet, The</i> , 2014 , 383, 1969	40	1
33	A dangerous myxoma. <i>Cardiovascular Pathology</i> , 2010 , 19, e251-2	3.8	1
32	Mitral valve re-repair: correlating real-time three-dimensional intra-operative transoesophageal echocardiography and surgical findings. <i>European Heart Journal</i> , 2009 , 30, 3073	9.5	1
31	Impact of mitral intervention on outcomes of patients with mitral valve dysfunction and annulus calcification.. <i>Catheterization and Cardiovascular Interventions</i> , 2022 ,	2.7	1
30	Thromboembolic Complications of Annuloplasty Rings. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1659-1664	6.4	1
29	Frequency of intracranial aneurysms and sub-arachnoid hemorrhage is significantly lesser in bicuspid aortic valve than aortic coarctation. <i>International Journal of Cardiology</i> , 2021 , 330, 229-231	3.2	1
28	Contemporary differences between bicuspid and tricuspid aortic valve in chronic aortic regurgitation. <i>Heart</i> , 2021 , 107, 916-924	5.1	1
27	Persistent ST-Segment Elevation: A Pandora's Box. <i>Circulation</i> , 2018 , 138, 1166-1168	16.7	1
26	Summary: international consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 481-496	3	1
25	Reoperation rate for recurrent mitral disease is low after robotically assisted mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, e13-e16	1.5	0
24	Reply: Sometimes Consensus is a Euphemism for Compromise. <i>JTCVS Open</i> , 2021 ,	0.2	0

23	Biomarker and Invasive Hemodynamic Assessment of Cardiac Damage Class in Aortic Stenosis. <i>Structural Heart</i> , 2021 , 5, 208-217	0.6	o
22	Sex Differences in Outcomes of Patients With Chronic Aortic Regurgitation: Closing the Mortality Gap. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 2145-2156	6.4	o
21	Summary: International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional, and research purposes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, 781-797	1.5	o
20	Summary: International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 1005-1022	2.7	o
19	Incremental Prognosis by Left Atrial Functional Assessment: The Left Atrial Coupling Index in Patients With Floppy Mitral Valves.. <i>Journal of the American Heart Association</i> , 2022 , e024814	6	o
18	Reply: Mortality-Association of Diastolic Blood Pressure and Heart Rate in Aortic Regurgitation: A Matter of Fact. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2276-2278	15.1	
17	Pseudomyxoma of the tricuspid valve: the unusual suspect. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 241-242	4.1	
16	Are Zebras Simply Striped Horses?. <i>Circulation</i> , 2016 , 133, 434-41	16.7	
15	Bioprosthetic degeneration after bioprosthetic thrombosis: apparently unrelated. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 1413	4.1	
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