

Francesco Bedogni

List of Publications by Year in Descending Order

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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.

229
papers

8,163
citations

47
h-index

85
g-index

291
ext. papers

9,824
ext. citations

4.1
avg, IF

5.44
L-index

#	Paper	IF	Citations
229	A multi-center, international, randomized, 2-year, parallel-group study to assess the superiority of IVUS-guided PCI versus qualitative angio-guided PCI in unprotected left main coronary artery (ULMCA) disease: Study protocol for OPTIMAL trial.. <i>PLoS ONE</i> , 2022 , 17, e0260770	3.7	1
228	A Score to Assess Mortality After Percutaneous Mitral Valve Repair.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 562-573	15.1	1
227	One-year safety and efficacy profile of transcatheter aortic valve-in-valve implantation with the portico system. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E145-E152	2.7	3
226	Clinical performance of a novel sirolimus-coated balloon in coronary artery disease: EASTBOURNE registry. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 94-100	1.9	6
225	2-Year Outcomes of Transcatheter Mitral Valve Replacement in Patients With Severe Symptomatic Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1847-1859	15.1	13
224	Cerebrovascular Events 2021 , 35-43		
223	Performance of high conformability vs. high radial force devices in the virtual treatment of TAVI patients with bicuspid aortic valve. <i>Medical Engineering and Physics</i> , 2021 , 89, 42-50	2.4	5
222	Italian Society of Interventional Cardiology (GISE) registry Of Transcatheter treatment of mitral valve regurgitation (GIOTTO): impact of valve disease aetiology and residual mitral regurgitation after MitraClip implantation. <i>European Journal of Heart Failure</i> , 2021 , 23, 1364-1376	12.3	8
221	The enhancement of activity rescues the establishment of Mecp2 null neuronal phenotypes. <i>EMBO Molecular Medicine</i> , 2021 , 13, e12433	12	2
220	In-hospital outcomes and predictors of paravalvular leak and deep implantation with the Evolut-R 34 mm device: A comparison with smaller Evolut-R sizes. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 35, 19-19	1.6	0
219	Assessing the Best Prognostic Score for Transcatheter Aortic Valve Implantation (from the RISPEVA Registry). <i>American Journal of Cardiology</i> , 2021 , 144, 91-99	3	1
218	Targeting "diabetic" coronary artery disease merging the properties of sirolimus coated balloon with sirolimus eluting stent. <i>Minerva Cardiology and Angiology</i> , 2021 , 69, 525-532	2.4	1
217	A patient-specific algorithm to achieve commissural alignment with Acurate Neo: The sextant technique. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E847-E854	2.7	2
216	Bioprosthetic valve fracture: Predictors of outcome and follow-up. Results from a multicenter study. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 756-764	2.7	0
215	Predictors and Clinical Impact of Prosthesis-Patient Mismatch After Self-Expandable TAVR in Small Annuli. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1218-1228	5	8
214	Dysregulated copper transport in multiple sclerosis may cause demyelination via astrocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	5
213	Transcatheter Aortic Valve Replacement for Degenerated Transcatheter Aortic Valves: The TRANSIT International Project. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010440	6	0

212	Development and Validation of a Practical Model to Identify Patients at Risk of Bleeding After TAVR. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1196-1206	5	6
211	Improved transfemoral accessibility and positioning of the Portico transcatheter heart valve with the new FlexNav delivery system. <i>Future Cardiology</i> , 2021 , 17, 619-624	1.3	
210	Early clinical and haemodynamic matched comparison of balloon-expandable valves. <i>Heart</i> , 2021 ,	5.1	3
209	Italian Multicenter Registry of Bare Metal Stent Use in Modern Percutaneous Coronary Intervention Era (AMARCORD): A multicenter observational study. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 411-420	2.7	4
208	Impact of aortic angle on transcatheter aortic valve implantation outcome with Evolut-R, Portico, and Acurate-NEO. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E135-E145	2.7	7
207	Rationale and design of a randomized clinical trial comparing safety and efficacy of myval transcatheter heart valve versus contemporary transcatheter heart valves in patients with severe symptomatic aortic valve stenosis: The LANDMARK trial. <i>American Heart Journal</i> , 2021 , 232, 23-38	4.9	13
206	Outcome of transcatheter aortic valve replacement in bicuspid aortic valve stenosis with new-generation devices. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 32, 20-28	1.8	4
205	Procedural and clinical outcomes of type 0 versus type 1 bicuspid aortic valve stenosis undergoing trans-catheter valve replacement with new generation devices: Insight from the BEAT international collaborative registry. <i>International Journal of Cardiology</i> , 2021 , 325, 109-114	3.2	5
204	Selection of the Optimal Candidate to MitraClip for Secondary Mitral Regurgitation: Beyond Mitral Valve Morphology. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 585415	5.4	0
203	SICI-GISE position document on the use of the Magmaris resorbable magnesium scaffold in clinical practice. <i>Cardiovascular Revascularization Medicine</i> , 2021 ,	1.6	1
202	Cell-Type-Specific Gene Expression in Developing Mouse Neocortex: Intermediate Progenitors Implicated in Axon Development. <i>Frontiers in Molecular Neuroscience</i> , 2021 , 14, 686034	6.1	4
201	European position paper on the management of patients with patent foramen ovale. Part II - Decompression sickness, migraine, arterial deoxygenation syndromes and select high-risk clinical conditions. <i>EuroIntervention</i> , 2021 , 17, e367-e375	3.1	5
200	Next-generation balloon-expandable Myval transcatheter heart valve in low-risk aortic stenosis patients. <i>Catheterization and Cardiovascular Interventions</i> , 2021 ,	2.7	2
199	Impact on clinical outcomes of right ventricular response to percutaneous correction of secondary mitral regurgitation. <i>European Journal of Heart Failure</i> , 2021 , 23, 1765-1774	12.3	3
198	Impact of High Body Mass Index on Vascular and Bleeding Complications After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 155, 86-95	3	0
197	Finite element analysis of transcatheter aortic valve implantation: Insights on the modelling of self-expandable devices. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021 , 123, 104772	4.1	4
196	Outcome of Coronary Ostial Stenting to Prevent Coronary Obstruction During Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e009017	6	3
195	Comparison of Outcomes of Transcatheter Aortic Valve Implantation in Patients 85 Years Versus Those . <i>American Journal of Cardiology</i> , 2020 , 129, 60-70	3	4

194	Interaction between severe chronic kidney disease and acute kidney injury in predicting mortality after transcatheter aortic valve implantation: Insights from the Italian Clinical Service Project. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 1500-1508	2.7	4
193	IntravaScular Lithotripsy for the Management of Undilatable Coronary StEnt: The SMILE Registry. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1555-1559	1.6	8
192	Transcatheter aortic valve implantation (TAVI) in cardiogenic shock: TAVI-shock registry results. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 1128-1135	2.7	5
191	Impact of Predilatation Prior to Transcatheter Aortic Valve Implantation With the Self-Expanding Acurate neo Device (from the Multicenter NEOPRO Registry). <i>American Journal of Cardiology</i> , 2020 , 125, 1369-1377	3	5
190	Transcatheter treatment of native aortic valve regurgitation: Results from an international registry using the transfemoral ACURATE valve. <i>IJC Heart and Vasculature</i> , 2020 , 27, 100480	2.4	7
189	Coronary Protection to Prevent Coronary Obstruction During TAVR: A Multicenter International Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 739-747	5	34
188	Hat-Marker Orientation to Minimize Neo-Commissural Overlap With Coronaries During CoreValve Evolut TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 782-783	5	3
187	Bicuspid aortic valve sizing for transcatheter aortic valve implantation: Development and validation of an algorithm based on multi-slice computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 452-461	2.8	15
186	First-in-Man Study Evaluating the Emblok Embolic Protection System During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 860-868	5	5
185	Transcatheter aortic valve implantation with the Portico and Evolut R bioprostheses in patients with elliptic aortic annulus. <i>EuroIntervention</i> , 2020 , 15, e1588-e1591	3.1	9
184	Real-World Safety and Efficacy of Transcatheter Mitral Valve Repair With MitraClip: Thirty-Day Results From the Italian Society of Interventional Cardiology (Glse) Registry Of Transcatheter Treatment of Mitral Valve RegurgitaTiOn (GIOTTO). <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1057-1062	1.6	5
183	Transcatheter Self-Expandable Valve Implantation for Aortic Stenosis in Small Aortic Annuli: The TAVI-SMALL Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 196-206	5	15
182	Long-term clinical outcome and performance of transcatheter aortic valve replacement with a self-expandable bioprosthesis. <i>European Heart Journal</i> , 2020 , 41, 1876-1886	9.5	24
181	Safety Profile of an Intra-Annular Self-Expanding Transcatheter Aortic Valve and Next-Generation Low-Profile Delivery System. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2467-2478	5	7
180	Efficacy and Safety of ProGlide Versus Prostar XL Vascular Closure Devices in Transcatheter Aortic Valve Replacement: The RISPEVA Registry. <i>Journal of the American Heart Association</i> , 2020 , 9, e018042	6	9
179	Five-year clinical outcomes after percutaneous edge-to-edge mitral valve repair: Insights from the multicenter GRASP-IT registry. <i>American Heart Journal</i> , 2019 , 217, 32-41	4.9	23
178	Impact of Predilation Before Transcatheter Aortic Valve Implantation with New-Generation Devices. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 1096-1099	1.6	4
177	TAVR for Failed Surgical Aortic Bioprostheses Using a Self-Expanding Device: 1-Year Results From the Prospective VIVA Postmarket Study. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 923-932	5	17

176	Changes in renal function and occurrence of contrast-induced nephropathy after percutaneous coronary interventions in patients with atrial fibrillation treated with non-vitamin K oral anticoagulants or warfarin. <i>Postępy W Kardiologii Interwencyjnej</i> , 2019 , 15, 59-67	0.4	1
175	Two-year clinical outcomes of the "Italian diffuse/multivessel disease absorb prospective registry" (IT-DISAPPEARS). <i>International Journal of Cardiology</i> , 2019 , 290, 21-26	3.2	3
174	XLIMus drug eluting stent: A randomized controlled Trial to assess endothelialization. The XLIMIT trial. <i>IJC Heart and Vasculature</i> , 2019 , 23, 100363	2.4	1
173	Intravascular Lithoplasty for the Treatment of Calcified Plaques: A New Tool for the Interventionist. <i>Journal of Endovascular Therapy</i> , 2019 , 26, 288-290	2.5	2
172	Initial Feasibility Study of a New Transcatheter Mitral Prosthesis: The First 100 Patients. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1250-1260	15.1	106
171	Transcatheter Aortic Valve Replacement With Next-Generation Self-Expanding Devices: A Multicenter, Retrospective, Propensity-Matched Comparison of Evolut PRO Versus Acurate neo Transcatheter Heart Valves. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 433-443	5	34
170	A Prospective Registry of Intravascular Lithotripsy-Enabled Vascular Access for Transfemoral Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 502-504	5	43
169	Transcatheter Aortic Valve Replacement Outcomes in Patients With Native vs Transplanted Kidneys: Data From an International Multicenter Registry. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 1114-1123	3.8	8
168	Safety and Efficacy of Polymer-Free Drug-Eluting Stents. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007311	6	21
167	Towards a consensus on developmental regression. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 107, 3-5	9	7
166	Progress in the development of in vivo redox measurements: New tools for longitudinal studies in Rett syndrome. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 104, 28-29	9	
165	Transcatheter Mitral Valve Replacement in the Transcatheter Aortic Valve Replacement Era. <i>Journal of the American Heart Association</i> , 2019 , 8, e013352	6	29
164	European position paper on the management of patients with patent foramen ovale. General approach and left circulation thromboembolism. <i>EuroIntervention</i> , 2019 , 14, 1389-1402	3.1	61
163	Transcatheter Aortic Valve Implantation for Pure Aortic Regurgitation 2019 , 515-520		1
162	Comparative one-month safety and effectiveness of five leading new-generation devices for transcatheter aortic valve implantation. <i>Scientific Reports</i> , 2019 , 9, 17098	4.9	18
161	Transfemoral aortic valve implantation following lithoplasty of iliac artery in a patient with poor vascular access. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, E140-E142	2.7	13
160	European position paper on the management of patients with patent foramen ovale. General approach and left circulation thromboembolism. <i>European Heart Journal</i> , 2019 , 40, 3182-3195	9.5	107
159	A Novel Mecp2 Knock-in Model Displays Similar Behavioral Traits But Distinct Molecular Features Compared to the Mecp2-Null Mouse Implying Precision Medicine for the Treatment of Rett Syndrome. <i>Molecular Neurobiology</i> , 2019 , 56, 4838-4854	6.2	14

158	Percutaneous treatment of an iatrogenic pseudoaneurism of the aortic Valsalva sinus. <i>European Heart Journal</i> , 2018 , 39, 818	9.5	
157	Patient selection and percutaneous technique of unprotected left main revascularization. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 637-643	2.7	
156	Lack of Methyl-CpG Binding Protein 2 (MeCP2) Affects Cell Fate Refinement During Embryonic Cortical Development. <i>Cerebral Cortex</i> , 2018 , 28, 1846-1856	5.1	15
155	Cerebral Protection During Transcatheter Aortic Valve Implantation: An Updated Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	26
154	Transcatheter aortic valve implantation in patients younger than 75 years: Guidelines-based patients selection and clinical outcome. <i>International Journal of Cardiology</i> , 2018 , 272, 273-278	3.2	1
153	Cardiac magnetic resonance for ischaemia and viability detection. Guiding patient selection to revascularization in coronary chronic total occlusions: The CARISMA_CTO study design. <i>International Journal of Cardiology</i> , 2018 , 272, 356-362	3.2	9
152	The Epigenetic Factor Landscape of Developing Neocortex Is Regulated by Transcription Factors Pax6- β Br2- β Br1. <i>Frontiers in Neuroscience</i> , 2018 , 12, 571	5.1	24
151	Novel percutaneous suture-mediated patent foramen ovale closure technique: early results of the NobleStitch EL Italian Registry. <i>EuroIntervention</i> , 2018 , 14, e272-e279	3.1	22
150	Transcatheter aortic valve implantation in bicuspid anatomy: procedural results with two different types of valves. <i>Minerva Cardiology and Angiology</i> , 2018 , 66, 129-135	2.4	2
149	Merging the properties of a sirolimus coated balloon with those of a bioresorbable polymer sirolimus eluting stent to address the "diabetes issue". Results from the En-Abl multicenter registry. <i>Minerva Cardioangiologica</i> , 2018 , 66, 536-542	1.1	4
148	Transfemoral aortic valve implantation with new-generation devices: the repositionable Lotus vs. the balloon-expandable Edwards Sapien 3 valve. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 655-663	1.9	16
147	Transcatheter Aortic Valve Replacement With a Repositionable Self-Expanding Prosthesis: The PORTICO-I Trial 1-Year Outcomes. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2859-2867	15.1	20
146	Comparison of Early and Long-Term Outcomes After Transcatheter Aortic Valve Implantation in Patients with New York Heart Association Functional Class IV to those in Class III and Less. <i>American Journal of Cardiology</i> , 2018 , 122, 1718-1726	3	4
145	Outcome of Patients Undergoing Transcatheter Aortic Valve Implantation After Prior Balloon Aortic Valvuloplasty. <i>Journal of Invasive Cardiology</i> , 2018 , 30, 380-385	0.7	4
144	Transcatheter aortic valve implantation in low ejection fraction/low transvalvular gradient patients: the rule of 40. <i>Journal of Cardiovascular Medicine</i> , 2017 , 18, 103-108	1.9	10
143	Trends of percutaneous coronary intervention in Italy in the last 10 years. <i>Journal of Cardiovascular Medicine</i> , 2017 , 18, 170-177	1.9	6
142	Procedural and 30-day clinical outcomes following transcatheter aortic valve replacement with lotus valve: Results of the RELEVANT study. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 1206-1211	2.7	11
141	Midterm and one-year outcome of amphilius polymer free drug eluting stent in patients needing short dual antiplatelet therapy. Insight from the ASTUTE registry (AmphiliuS iTalian mUlticenTer rEgistry). <i>International Journal of Cardiology</i> , 2017 , 231, 54-60	3.2	10

140	Transcatheter Aortic Valve-in-Valve Implantation Using Lotus Valve for Failed Surgical Bioprostheses. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 638-644	2.7	5
139	Does pre-existing aortic regurgitation protect from death in patients who develop paravalvular leak after TAVI?. <i>International Journal of Cardiology</i> , 2017 , 233, 52-60	3.2	12
138	Matched Comparison of Self-Expanding Transcatheter Heart Valves for the Treatment of Failed Aortic Surgical Bioprosthesis: Insights From the Valve-in-Valve International Data Registry (VIVID). <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	20
137	Patterns and trends of transcatheter aortic valve implantation in Italy: insights from RISPEVA. <i>Journal of Cardiovascular Medicine</i> , 2017 , 18, 96-102	1.9	19
136	Temporal Trends in Adverse Events After Everolimus-Eluting Bioresorbable Vascular Scaffold Versus Everolimus-Eluting Metallic Stent Implantation: A Meta-Analysis of Randomized Controlled Trials. <i>Circulation</i> , 2017 , 135, 2145-2154	16.7	36
135	Bioresorbable Vascular Scaffolds as a Treatment Option for Left Main Lesions. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 743-745	5	1
134	Transcatheter Treatment of Severe Tricuspid Regurgitation With the Edge-to-Edge MitraClip Technique. <i>Circulation</i> , 2017 , 135, 1802-1814	16.7	225
133	Human Cerebrospinal fluid promotes long-term neuronal viability and network function in human neocortical organotypic brain slice cultures. <i>Scientific Reports</i> , 2017 , 7, 12249	4.9	35
132	Unprotected left main revascularization: Percutaneous coronary intervention versus coronary artery bypass. An updated systematic review and meta-analysis of randomised controlled trials. <i>PLoS ONE</i> , 2017 , 12, e0179060	3.7	10
131	Polymer-free amphiphilic-eluting stent versus biodegradable polymer biolimus-eluting stent in patients with and without diabetes mellitus. <i>International Journal of Cardiology</i> , 2017 , 245, 69-76	3.2	14
130	Clinical Outcomes With a Repositionable Self-Expanding Transcatheter Aortic Valve Prosthesis: The International FORWARD Study. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 845-853	15.1	101
129	Prognostic Significance of Change in the Left Ventricular Ejection Fraction After Transcatheter Aortic Valve Implantation in Patients With Severe Aortic Stenosis and Left Ventricular Dysfunction. <i>American Journal of Cardiology</i> , 2017 , 120, 1639-1647	3	6
128	Acute and long-term (2-years) clinical outcomes of the CoreValve 31mm in large aortic annuli: A multicenter study. <i>International Journal of Cardiology</i> , 2017 , 227, 543-549	3.2	9
127	Relation Between Clinical Best Practices and 6-Month Outcomes After Transcatheter Aortic Valve Implantation With CoreValve (from the ADVANCE II Study). <i>American Journal of Cardiology</i> , 2017 , 119, 84-90	3	17
126	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	1.5	22
125	Transaxillary versus transaortic approach for transcatheter aortic valve implantation with CoreValve Revalving System: insights from multicenter experience. <i>Journal of Cardiovascular Surgery</i> , 2017 , 58, 747-754	0.7	7
124	One-year clinical results of the Italian diffuse/multivessel disease ABSORB prospective registry (IT-DISAPPEARS). <i>EuroIntervention</i> , 2017 , 13, 424-431	3.1	13
123	Transcatheter aortic valve implantation with the new repositionable self-expandable Evolut R versus CoreValve system: A case-matched comparison. <i>International Journal of Cardiology</i> , 2017 , 243, 126-131	3.2	28

122 Techniques and Devices **2017**, 33-65

121	Age-Related Differences in 1- and 12-Month Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation (from a Large Multicenter Data Repository). <i>American Journal of Cardiology</i> , 2016 , 118, 1024-30	3	4
120	Early and mid-term outcomes of 1904 patients undergoing transcatheter balloon-expandable valve implantation in Italy: results from the Italian Transcatheter Balloon-Expandable Valve Implantation Registry (ITER). <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 1139-1148	3	26
119	Transcatheter Aortic Valve Replacement Using the Portico System: 10 Things to Remember. <i>Journal of Interventional Cardiology</i> , 2016 , 29, 523-529	1.8	10
118	One-year clinical outcome of amphilius polymer-free drug-eluting stent in diabetes mellitus patients: Insight from the ASTUTE registry (Amphilimus iTalian mUlticenTre rEGistry). <i>International Journal of Cardiology</i> , 2016 , 214, 113-20	3.2	20
117	Persistence of Severe Pulmonary Hypertension After Transcatheter Aortic Valve Replacement: Incidence and Prognostic Impact. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9,	6	20
116	Defects During Mecp2 Null Embryonic Cortex Development Precede the Onset of Overt Neurological Symptoms. <i>Cerebral Cortex</i> , 2016 , 26, 2517-2529	5.1	47
115	Outcomes After Transcatheter Aortic Valve Replacement With Balloon-Expandable Versus Self-Expandable Valves: CHOICE Trial Results. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 235-236	15.1	
114	Impact of severe left ventricular dysfunction on mid-term mortality in elderly patients undergoing transcatheter aortic valve implantation. <i>Journal of Geriatric Cardiology</i> , 2016 , 13, 290-8	1.7	4
113	The failing right heart: implications and evolution in high-risk patients undergoing transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2016 , 12, 1542-1549	3.1	12
112	Hybrid strategy with a bioresorbable scaffold and a drug-coated balloon for diffuse coronary artery disease: the "no more metallic cages" multicentre pilot experience. <i>EuroIntervention</i> , 2016 , 11, e1589-95 ^{3.1}		9
111	Drug-eluting balloon versus second-generation drug-eluting stent for the treatment of restenotic lesions involving coronary bifurcations. <i>EuroIntervention</i> , 2016 , 11, 989-95	3.1	17
110	Anaesthetic management of transcatheter aortic valve implantation: results from the Italian CoreValve registry. <i>EuroIntervention</i> , 2016 , 12, 381-8	3.1	33
109	How should I treat a mitral prosthesis rupture after left ventricular assist device implantation?. <i>EuroIntervention</i> , 2016 , 12, 531-4	3.1	
108	MeCP2 Related Studies Benefit from the Use of CD1 as Genetic Background. <i>PLoS ONE</i> , 2016 , 11, e0153473	4.73	18
107	CDKL5 and Shootin1 Interact and Concur in Regulating Neuronal Polarization. <i>PLoS ONE</i> , 2016 , 11, e0148634	6.34	26
106	Transcatheter mitral valve regurgitation treatment: State of the art and a glimpse to the future. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 319-27	1.5	24
105	Transcatheter aortic valve replacement-state of the art and a glimpse to the future: The Tailored Approach. <i>European Heart Journal Supplements</i> , 2016 , 18, E86-E95	1.5	3

104	Outcomes of Redo Transcatheter Aortic Valve Replacement for the Treatment of Postprocedural and Late Occurrence of Paravalvular Regurgitation and Transcatheter Valve Failure. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9,	6	59
103	Intermediate Progenitor Cohorts Differentially Generate Cortical Layers and Require Tbr2 for Timely Acquisition of Neuronal Subtype Identity. <i>Cell Reports</i> , 2016 , 16, 92-105	10.6	64
102	Coronary Bioresorbable Vascular Scaffold Use in the Treatment of Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9,	6	10
101	Optimal Implantation Depth and Adherence to Guidelines on Permanent Pacing to Improve the Results of Transcatheter Aortic Valve Replacement With the Medtronic CoreValve System: The CoreValve Prospective, International, Post-Market ADVANCE-II Study. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 837-846	5	90
100	5-Year Outcomes After Transcatheter Aortic Valve Implantation With CoreValve Prosthesis. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 1084-1091	5	161
99	Predictors of clinical outcomes after edge-to-edge percutaneous mitral valve repair. <i>American Heart Journal</i> , 2015 , 170, 187-95	4.9	69
98	A multidisciplinary consensus document on follow-up strategies for patients treated with percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 85, E129-39 ²⁻⁷		5
97	Meta-analysis of comparison between self-expandable and balloon-expandable valves for patients having transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , 2015 , 115, 1720-5	3	13
96	Italian Diffuse/Multivessel Disease ABSORB Prospective Registry (IT-DISAPPEARS). Study design and rationale. <i>Journal of Cardiovascular Medicine</i> , 2015 , 16, 253-8	1.9	8
95	Transcatheter Aortic Valve Implantation Under Angiographic Guidance With and Without Adjunctive Transesophageal Echocardiography. <i>American Journal of Cardiology</i> , 2015 , 116, 604-11	3	32
94	1-Year Outcomes After Transfemoral Transcatheter or Surgical Aortic Valve Replacement: Results From the Italian OBSERVANT Study. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 804-812	15.1	130
93	Comparison of three contemporary surgical scores for predicting all-cause mortality of patients undergoing percutaneous mitral valve repair with the MitraClip system (from the multicenter GRASP-IT registry). <i>American Journal of Cardiology</i> , 2015 , 115, 107-12	3	25
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1	Somatostatin-Expressing Interneurons Co-Release GABA and Glutamate onto Different Postsynaptic Targets in the Striatum		5