

Francesco Bedogni

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4777656/francesco-bedogni-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Incidence and predictors of early and late mortality after transcatheter aortic valve implantation in 663 patients with severe aortic stenosis. <i>Circulation</i> , 2011 , 123, 299-308	16.7	902
228	Immediate results and one-year clinical outcome after percutaneous coronary interventions in chronic total occlusions: data from a multicenter, prospective, observational study (TOAST-GISE). <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1672-8	15.1	391
227	Intermediate neuronal progenitors (basal progenitors) produce pyramidal-projection neurons for all layers of cerebral cortex. <i>Cerebral Cortex</i> , 2009 , 19, 2439-50	5.1	310
226	Safety and efficacy of the subclavian approach for transcatheter aortic valve implantation with the CoreValve revalving system. <i>Circulation: Cardiovascular Interventions</i> , 2010 , 3, 359-66	6	234
225	Tbr1 regulates regional and laminar identity of postmitotic neurons in developing neocortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 13129-34	11.5	229
224	Transcatheter aortic valve implantation: 3-year outcomes of self-expanding CoreValve prosthesis. <i>European Heart Journal</i> , 2012 , 33, 969-76	9.5	226
223	Transcatheter Treatment of Severe Tricuspid Regurgitation With the Edge-to-Edge MitraClip Technique. <i>Circulation</i> , 2017 , 135, 1802-1814	16.7	225
222	Neurogenin 2 controls cortical neuron migration through regulation of Rnd2. <i>Nature</i> , 2008 , 455, 114-8	50.4	219
221	Treatment of aortic stenosis with a self-expanding transcatheter valve: the International Multi-centre ADVANCE Study. <i>European Heart Journal</i> , 2014 , 35, 2672-84	9.5	171
220	5-Year Outcomes After Transcatheter Aortic Valve Implantation With CoreValve Prosthesis. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 1084-1091	5	161
219	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
218	Myocardial infarction after percutaneous coronary intervention: a meta-analysis of troponin elevation applying the new universal definition. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2009 , 102, 369-78	2.7	130
217	2-year results of CoreValve implantation through the subclavian access: a propensity-matched comparison with the femoral access. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 502-7	15.1	122
216	Clinical impact of persistent left bundle-branch block after transcatheter aortic valve implantation with CoreValve Revalving System. <i>Circulation</i> , 2013 , 127, 1300-7	16.7	116
215	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
214	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
213	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

212	Corticostriatal brain-derived neurotrophic factor dysregulation in adult rats following prenatal stress. <i>European Journal of Neuroscience</i> , 2004 , 20, 1348-54	3.5	98
211	Coronary obstruction following transcatheter aortic valve-in-valve implantation for failed surgical bioprostheses. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 77, 439-44	2.7	96
210	Emergency percutaneous coronary intervention in patients with ST-elevation myocardial infarction complicated by out-of-hospital cardiac arrest: early and medium-term outcome. <i>American Heart Journal</i> , 2009 , 157, 569-575.e1	4.9	94
209	Chronic treatment with fluoxetine up-regulates cellular BDNF mRNA expression in rat dopaminergic regions. <i>International Journal of Neuropsychopharmacology</i> , 2006 , 9, 307-17	5.8	91
208	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
207	Autism susceptibility candidate 2 (Aut5) encodes a nuclear protein expressed in developing brain regions implicated in autism neuropathology. <i>Gene Expression Patterns</i> , 2010 , 10, 9-15	1.5	89
206	The valve-in-valve technique for treatment of aortic bioprosthesis malposition an analysis of incidence and 1-year clinical outcomes from the italian CoreValve registry. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 1062-8	15.1	87
205	Interplay between mitral regurgitation and transcatheter aortic valve replacement with the CoreValve Revalving System: a multicenter registry. <i>Circulation</i> , 2013 , 128, 2145-53	16.7	86
204	Safety of a conservative strategy of permanent pacemaker implantation after transcatheter aortic CoreValve implantation. <i>American Heart Journal</i> , 2012 , 163, 492-9	4.9	84
203	Detectable serum troponin I in patients with heart failure of nonmyocardial ischemic origin. <i>American Journal of Cardiology</i> , 1997 , 80, 88-90	3	82
202	Clinical impact and evolution of mitral regurgitation following transcatheter aortic valve replacement: a meta-analysis. <i>Heart</i> , 2015 , 101, 1395-405	5.1	78
201	Dynamic interactions between intermediate neurogenic progenitors and radial glia in embryonic mouse neocortex: potential role in Dll1-Notch signaling. <i>Journal of Neuroscience</i> , 2013 , 33, 9122-39	6.6	73
200	Predictors of clinical outcomes after edge-to-edge percutaneous mitral valve repair. <i>American Heart Journal</i> , 2015 , 170, 187-95	4.9	69
199	Different impact of sex on baseline characteristics and major periprocedural outcomes of transcatheter and surgical aortic valve interventions: Results of the multicenter Italian OBSERVANT Registry. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1529-39	1.5	69
198	Comparison of results of transcatheter aortic valve implantation in patients with severely stenotic bicuspid versus tricuspid or nonbicuspid valves. <i>American Journal of Cardiology</i> , 2014 , 113, 1390-3	3	69
197	Meta-analysis of the impact of mitral regurgitation on outcomes after transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , 2015 , 115, 942-9	3	69
196	The protomap is propagated to cortical plate neurons through an Eomes-dependent intermediate map. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 4081-6	11.5	65
195	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

194	What we know and would like to know about CDKL5 and its involvement in epileptic encephalopathy. <i>Neural Plasticity</i> , 2012 , 2012, 728267	3.3	63
193	Effect of antipsychotic drugs on brain-derived neurotrophic factor expression under reduced N-methyl-D-aspartate receptor activity. <i>Journal of Neuroscience Research</i> , 2003 , 72, 622-8	4.4	62
192	Extracorporeal ultrafiltration for the treatment of overhydration and congestive heart failure. <i>Cardiology</i> , 2001 , 96, 155-68	1.6	62
191	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
190	CoreValve implantation for severe aortic regurgitation: a multicentre registry. <i>EuroIntervention</i> , 2014 , 10, 739-45	3.1	61
189	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
188	Impact of coronary artery disease in elderly patients undergoing transcatheter aortic valve implantation: insight from the Italian CoreValve Registry. <i>International Journal of Cardiology</i> , 2013 , 167, 943-50	3.2	58
187	Transcatheter valve-in-valve implantation using Corevalve Revalving System for failed surgical aortic bioprostheses. <i>JACC: Cardiovascular Interventions</i> , 2011 , 4, 1228-34	5	52
186	Acute kidney injury after transcatheter aortic valve implantation with self-expanding CoreValve prosthesis: results from a large multicentre Italian research project. <i>EuroIntervention</i> , 2014 , 10, 133-40	3.1	52
185	Drug-coated balloon treatment of coronary artery disease: a position paper of the Italian Society of Interventional Cardiology. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 83, 427-35	2.7	51
184	Comparison of variables in men versus women undergoing transcatheter aortic valve implantation for severe aortic stenosis (from Italian Multicenter CoreValve registry). <i>American Journal of Cardiology</i> , 2013 , 111, 88-93	3	51
183	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
182	30 days and midterm outcomes of patients undergoing percutaneous replacement of aortic valve according to their renal function: a multicenter study. <i>International Journal of Cardiology</i> , 2013 , 167, 1514-8	3.2	46
181	Gender differences in patients undergoing TAVI: a multicentre study. <i>EuroIntervention</i> , 2013 , 9, 367-72	3.1	44
180	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
179	Emerging role of the FGF system in psychiatric disorders. <i>Trends in Pharmacological Sciences</i> , 2005 , 26, 228-31	13.2	43
178	Rett syndrome and the urge of novel approaches to study MeCP2 functions and mechanisms of action. <i>Neuroscience and Biobehavioral Reviews</i> , 2014 , 46 Pt 2, 187-201	9	39
177	A gender based analysis of predictors of all cause death after transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , 2014 , 114, 1269-74	3	38

176	Impact of balloon post-dilation on clinical outcomes after transcatheter aortic valve replacement with the self-expanding CoreValve prosthesis. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 1014-21	5	38
175	Troponin T, troponin I and creatine kinase-MB mass after elective coronary stenting. <i>Coronary Artery Disease</i> , 1996 , 7, 535-40	1.4	37
174	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
173	Prostaglandin E2-induced synaptic plasticity in neocortical networks of organotypic slice cultures. <i>Journal of Neuroscience</i> , 2010 , 30, 11678-87	6.6	36
172	Adjusted indirect comparison of new oral anticoagulants for stroke prevention in atrial fibrillation. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2012 , 105, 949-57	2.7	36
171	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
170	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
169	Coronary Protection to Prevent Coronary Obstruction During TAVR: A Multicenter International Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 739-747	5	34
168	Prediction of recovery after abstinence in alcoholic cardiomyopathy: role of hemodynamic and morphometric parameters. <i>Clinical Cardiology</i> , 1996 , 19, 45-50	3.3	34
167	Anaesthetic management of transcatheter aortic valve implantation: results from the Italian CoreValve registry. <i>EuroIntervention</i> , 2016 , 12, 381-8	3.1	33
166	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
165	Autocrine and immune cell-derived BDNF in human skeletal muscle: implications for myogenesis and tissue regeneration. <i>Journal of Pathology</i> , 2013 , 231, 190-8	9.4	32
164	Transcatheter Mitral Valve Replacement in the Transcatheter Aortic Valve Replacement Era. <i>Journal of the American Heart Association</i> , 2019 , 8, e013352	6	29
163	Ultrafiltration in patients with hypervolemia and congestive heart failure. <i>Blood Purification</i> , 2004 , 22, 150-63	3.1	28
162	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
161	Drug eluting stents versus bare metal stents in the treatment of saphenous vein graft disease: a systematic review and meta-analysis. <i>EuroIntervention</i> , 2010 , 6, 527-36	3.1	27
160	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
159	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

158	Usefulness and validation of the survival postT TAVI score for survival after transcatheter aortic valve implantation for aortic stenosis. <i>American Journal of Cardiology</i> , 2014 , 114, 1867-74	3	26
157	Ventricular late potentials, interstitial fibrosis, and right ventricular function in patients with ventricular tachycardia and normal left ventricular function. <i>American Journal of Cardiology</i> , 1998 , 81, 790-2	3	26
156	CDKL5 and Shootin1 Interact and Concur in Regulating Neuronal Polarization. <i>PLoS ONE</i> , 2016 , 11, e0148634	3	26
155	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
154	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
153	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
152	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
151	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
150	A clinical and angiographic study of the XIENCE V everolimus-eluting coronary stent system in the treatment of patients with multivessel coronary artery disease: the EXECUTIVE trial (EXecutive RCT: evaluating XIENCE V in a multi vessel disease). <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 1012-22	5	22
149	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
148	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
147	Safety and Efficacy of Polymer-Free Drug-Eluting Stents. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007311	6	21
146	Sex differences in postprocedural aortic regurgitation and mid-term mortality after transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 84, 264-71	2.7	21
145	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
144	One-year clinical outcome of amphilius polymer-free drug-eluting stent in diabetes mellitus patients: Insight from the ASTUTE registry (AmphilimuS iTalian mUlticentric rEgistry). <i>International Journal of Cardiology</i> , 2016 , 214, 113-20	3.2	20
143	Persistence of Severe Pulmonary Hypertension After Transcatheter Aortic Valve Replacement: Incidence and Prognostic Impact. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9,	6	20
142	Incidence of bleeding and compliance on prolonged dual antiplatelet therapy (aspirin + thienopyridine) following drug-eluting stent implantation. <i>American Journal of Cardiology</i> , 2008 , 102, 1477-81	3	20
141	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

140	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
139	Reduction of corticostriatal glutamatergic fibers in basic fibroblast growth factor deficient mice is associated with hyperactivity and enhanced dopaminergic transmission. <i>Biological Psychiatry</i> , 2007 , 62, 235-42	7.9	19
138	The Virtual histology In Carotids Observational Registry (VICTORY) study: a European prospective registry to assess the feasibility and safety of intravascular ultrasound and virtual histology during carotid interventions. <i>International Journal of Cardiology</i> , 2013 , 168, 2089-93	3.2	18
137	MeCP2 Related Studies Benefit from the Use of CD1 as Genetic Background. <i>PLoS ONE</i> , 2016 , 11, e0153473	4.73	18
136	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
135	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
134	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
133	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
132	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
131	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
130	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
129	Right subclavian approach as a feasible alternative for transcatheter aortic valve implantation with the CoreValve ReValving System. <i>EuroIntervention</i> , 2012 , 8, 685-90	3.1	15
128	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
127	Polymer-free amphimus-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
126	Atresia of the left main coronary artery: clinical recognition and surgical treatment. <i>Catheterization and Cardiovascular Diagnosis</i> , 1992 , 25, 35-41		14
125	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
124	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
123	Clinical outcomes of real-world patients treated with an amphimus polymer-free stent versus new generation everolimus-eluting stents. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 86, 1168-76	2.7	13

122	Transcatheter aortic valve implantation in patients with mitral prosthesis. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1841-2	15.1	13
121	Transcatheter aortic valve implantation in a patient with mechanical mitral prosthesis: a lesson learned from an intraventricular clash. <i>Catheterization and Cardiovascular Interventions</i> , 2013 , 82, E621-5 ²⁻⁷		13
120	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
119	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
118	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
117	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
116	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
115	A novel approach to the treatment of chronic fluid overload with a new plasma separation device. <i>Cardiology</i> , 2001 , 96, 202-8	1.6	12
114	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
113	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
112	Paravalvular leak after CoreValve implantation in the Italian Registry: predictors and impact on clinical outcome. <i>International Journal of Cardiology</i> , 2013 , 168, 5088-9	3.2	11
111	Current concepts on antiplatelet therapy: focus on the novel thienopyridine and non-thienopyridine agents. <i>Advances in Hematology</i> , 2010 , 2010, 595934	1.5	11
110	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
109	Midterm and one-year outcome of amphilimus polymer free drug eluting stent in patients needing short dual antiplatelet therapy. Insight from the ASTUTE registry (AmphilimuS iTalian mULTicenTer rEgistry). <i>International Journal of Cardiology</i> , 2017 , 231, 54-60	3.2	10
108	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
107	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
106	Role of imaging in interventions on structural heart disease. <i>Expert Review of Cardiovascular Therapy</i> , 2013 , 11, 1659-76	2.5	10
105	LombardIMA: a regional registry for coronary angioplasty in ST-elevation myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , 2011 , 12, 43-50	1.9	10

104	Coronary Bioresorbable Vascular Scaffold Use in the Treatment of Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9,	6	10
103	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
102	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
101	Transcatheter treatment of chronic mitral regurgitation with the MitraClip system: an Italian consensus statement. <i>Journal of Cardiovascular Medicine</i> , 2014 , 15, 173-88	1.9	9
100	Transcatheter aortic valve implantation in patients with severe aortic valve stenosis and large aortic annulus, using the self-expanding 31-mm Medtronic CoreValve prosthesis: first clinical experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 492-9.e1	1.5	9
99	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
98	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
97	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
96	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 ^{2.8}		8
95	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
94	IntravaScular Lithotripsy for the Management of Undilatable Coronary StEnt: The SMILE Registry. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1555-1559	1.6	8
93	What is the risk of intensifying platelet inhibition beyond clopidogrel? A systematic review and a critical appraisal of the role of prasugrel. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2010 , 103, 367-77	2.7	8
92	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
91	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
90	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
89	Towards a consensus on developmental regression. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 107, 3-5	9	7
88	Residual shunt after patent foramen ovale closure: preliminary results from Italian patent foramen ovale survey. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013 , 22, e219-26	2.8	7
87	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

86	Acquired pulmonary vein stenosis after radiofrequency ablation treated by angioplasty and stent implantation. <i>Journal of Cardiovascular Medicine</i> , 2007 , 8, 618-24	1.9	7
85	Acute coronary occlusion after recent coronary angioplasty. Association with exercise and successful treatment with intracoronary thrombolysis. <i>Chest</i> , 1990 , 98, 505-7	5.3	7
84	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
83	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
82	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
81	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
80	Elective stenting of a de novo ostial lesion of the right internal mammary artery. <i>Catheterization and Cardiovascular Diagnosis</i> , 1998 , 44, 325-7		6
79	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
78	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
77	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
76	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
75	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
74	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
73	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
72	Multi-Link Vision stent vs. first-generation drug-eluting stents: systematic review and meta-analysis. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2011 , 104, 1025-34	2.7	5
71	Prognostic significance of small troponin I rise after a successful elective percutaneous coronary intervention of a native artery. <i>American Journal of Cardiology</i> , 2009 , 103, 1622-3	3	5
70	Thin strut chrome-cobalt stent implantation for treatment of de-novo lesions in small coronary vessels: results of the RISICO Italian Registry (Registro Italiano Mini VISION nei piccolo Vasi) utilizing the Mini VISION coronary stent platform. <i>Journal of Cardiovascular Medicine</i> , 2009 , 10, 852-8	1.9	5
69	Rescue PTCA for a totally occluded left main coronary artery in acute myocardial infarction with cardiogenic shock: technical success and long-term survival. <i>Cardiology</i> , 1997 , 88, 482-5	1.6	5

68	Subacute thrombosis after stenting in acute myocardial infarction: four-year experience in a low-volume center. <i>Coronary Artery Disease</i> , 1999 , 10, 521-4	1.4	5
67	Somatostatin-Expressing Interneurons Co-Release GABA and Glutamate onto Different Postsynaptic Targets in the Striatum		5
66	Real-World Safety and Efficacy of Transcatheter Mitral Valve Repair With MitraClip: Thirty-Day Results From the Italian Society of Interventional Cardiology (GISE) Registry Of Transcatheter Treatment of Mitral Valve Regurgitation (GIOTTO). <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1057-1062	1.6	5
65	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
64	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
63	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
62	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
61	Impact of Predilation Before Transcatheter Aortic Valve Implantation with New-Generation Devices. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 1096-1099	1.6	4
60	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
59	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
58	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
57	"Valve in valve" implantation of two self-expandable transcatheter aortic valves in a patient with aortic root aneurysm and massive aortic regurgitation: "a new TAVI option". <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 83, 836-40	2.7	4
56	Immediate and 30-day clinical outcome of patients treated with the TwinOne cerebral protection system: multicenter experience in 217 cases. <i>CardioVascular and Interventional Radiology</i> , 2009 , 32, 1139-45	2.7	4
55	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
54	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
53	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
52	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
51	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

50	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
49	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
48	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
47	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
46	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
45	Outcome of Coronary Ostial Stenting to Prevent Coronary Obstruction During Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e009017	6	3
44	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
43	Reversible cardiac arrest related to late-onset coronary spasm after a positive ergonovine test. <i>Chest</i> , 1992 , 102, 1905-7	5.3	3
42	Radiofrequency catheter ablation of the slow reentrant pathway of sustained ventricular tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1993 , 16, 1898-905	1.6	3
41	Early clinical and haemodynamic matched comparison of balloon-expandable valves. <i>Heart</i> , 2021 ,	5.1	3
40	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
39	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
38	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
37	One year clinical outcomes in patients with severe aortic stenosis and left ventricular systolic dysfunction undergoing transcatheter aortic valve implantation: results from the Italian CoreValve Registry. <i>International Journal of Cardiology</i> , 2013 , 168, 4877-9	3.2	2
36	Usage patterns and 1-year outcomes with the TAXUS Liberté stent: results of the TAXUS OLYMPIA registry. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 77, 979-92	2.7	2
35	Subacute stent thrombosis occurring more than one month after implantation for acute myocardial infarction. Description of two cases successfully treated with angioplasty and further stenting. <i>Cardiology</i> , 1998 , 90, 305-8	1.6	2
34	How should I treat a coronary "traffic jam"? A triple kissing balloon in distal left main trifurcation. <i>EuroIntervention</i> , 2011 , 6, 1011-6	3.1	2
33	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

32	The enhancement of activity rescues the establishment of Mecp2 null neuronal phenotypes. <i>EMBO Molecular Medicine</i> , 2021 , 13, e12433	12	2
31	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
30	Next-generation balloon-expandable Myval transcatheter heart valve in low-risk aortic stenosis patients. <i>Catheterization and Cardiovascular Interventions</i> , 2021 ,	2.7	2
29	Bioresorbable Vascular Scaffolds as a Treatment Option for Left Main Lesions. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 743-745	5	1
28	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
27	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
26	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
25	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
24	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
23	Transcatheter Aortic Valve Implantation for Pure Aortic Regurgitation 2019 , 515-520		1
22	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
21	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
20	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
19	The new era of oral anticoagulation: the C inger pointing to the moon is not the moonOReply to: Differences between indirect comparison studies of the oral anticoagulants for stroke prevention in atrial fibrillation: where do we go next? By Job Harenberg, Gregory Y.H. Lip. <i>QJM - Monthly Journal of the Royal College of Physicians</i> , 2019 , 112, 21-27	2.7	0
18	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
17	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
16	Transcatheter Aortic Valve Replacement for Degenerated Transcatheter Aortic Valves: The TRANSIT International Project. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010440	6	0
15	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

14	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
13	Percutaneous treatment of an iatrogenic pseudoaneurism of the aortic Valsalva sinus. <i>European Heart Journal</i> , 2018 , 39, 818	9.5	
12	Patient selection and percutaneous technique of unprotected left main revascularization. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 637-643	2.7	
11	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	
10	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	
9	Selection of Medications to Prevent Stroke Among Individuals With Atrial Fibrillation : Update on Prevention of Stroke in Patients with AF. <i>Current Treatment Options in Neurology</i> , 2013 , 15, 583-92	4.4	
8	Letter by Pristipino et al regarding article, "Potentially large yet uncertain benefits: a meta-analysis of patent foramen ovale closure trials". <i>Stroke</i> , 2013 , 44, e233	6.7	
7	Response to letter regarding article, "Clinical impact of persistent left bundle-branch block after transcatheter aortic valve implantation with CoreValve revalving system". <i>Circulation</i> , 2013 , 128, e444	16.7	
6	Letter by Testa et al regarding article, "presence of older thrombus is an independent predictor of long-term mortality in patients with ST-elevation myocardial infarction treated with thrombus aspiration during primary percutaneous coronary intervention". <i>Circulation</i> , 2009 , 120, e3; author reply e5	16.7	
5	How should I treat a mitral prosthesis rupture after left ventricular assist device implantation?. <i>EuroIntervention</i> , 2016 , 12, 531-4	3.1	
4	Techniques and Devices 2017 , 33-65		
3	Treatment of saphenous vein graft disease: "never ending story" of the "eternal return". <i>Research in Cardiovascular Medicine</i> , 2014 , 3, e21092	0.4	
2	Cerebrovascular Events 2021 , 35-43		
1	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	