

# Francesco Onorati

## 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.

203  
papers

3,278  
citations

30  
h-index

44  
g-index

218  
ext. papers

3,918  
ext. citations

2.8  
avg, IF

4.72  
L-index

#	Paper	IF	Citations
203	Similar outcome of tricuspid valve repair and replacement for isolated tricuspid infective endocarditis. <i>Journal of Cardiovascular Medicine</i> , <b>2022</b> , 23, 406-413	1.9	
202	Type A acute aortic dissection with 40-mm aortic root: results of conservative and replacement strategies at long-term follow-up. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2021</b> , 59, 1115-1122	3	5
201	Real World Performance Evaluation of Transcatheter Aortic Valve Implantation. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
200	Effects of echo-optimization of left ventricular assist devices on functional capacity, a randomized controlled trial. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 2846-2855	3.7	1
199	European registry of type A aortic dissection (ERTAAD) - rationale, design and definition criteria. <i>Journal of Cardiothoracic Surgery</i> , <b>2021</b> , 16, 171	1.6	0
198	Neurological Complications in High-Risk Patients Undergoing Coronary Artery Bypass Surgery. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	0
197	Myocardial protection: the forgotten polarized modality. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2021</b> , 59, 284	3	1
196	Excess Mortality Associated with Progression Rate in Asymptomatic Aortic Valve Stenosis. <i>Journal of the American Society of Echocardiography</i> , <b>2021</b> , 34, 237-244	5.8	8
195	COVID-19 in Heart Transplant Recipients: A Multicenter Analysis of the Northern Italian Outbreak. <i>JACC: Heart Failure</i> , <b>2021</b> , 9, 52-61	7.9	36
194	Carotid Endarterectomy with Modified Eversion Technique: Results of a Single Center. <i>Annals of Vascular Surgery</i> , <b>2021</b> , 72, 627-636	1.7	1
193	Heart, kidney and left ventricular assist device: a complex trio. <i>European Journal of Clinical Investigation</i> , <b>2021</b> , 51, e13662	4.6	0
192	Cardioplegia between Evolution and Revolution: From Depolarized to Polarized Cardiac Arrest in Adult Cardiac Surgery. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	4
191	Hemiarch Versus Arch Replacement in Acute Type A Aortic Dissection: Is the Occam's Razor Principle Applicable?. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 11,	5.1	2
190	2019 EACTS/EACTA/EBCP guidelines on cardiopulmonary bypass in adult cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 57, 210-251	3	25
189	Failure to achieve a satisfactory cardiac outcome after isolated coronary surgery in low-risk patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2020</b> , 31, 9-15	1.8	1
188	Aortic Valve Replacement for Aortic Stenosis in Low-, Intermediate-, and High-Risk Patients: Preliminary Results From a Prospective Multicenter Registry. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 2091-2099	2.1	2
187	Preoperative risk stratification of deep sternal wound infection after coronary surgery. <i>Infection Control and Hospital Epidemiology</i> , <b>2020</b> , 41, 444-451	2	3

186	Hospital Volume and Outcome after Bilateral Internal Mammary Artery Grafting. <i>Heart Surgery Forum</i> , <b>2020</b> , 23, E475-E481	0.7	
185	2019 EACTS/EACTA/EBCP guidelines on cardiopulmonary bypass in adult cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2020</b> , 30, 161-202	1.8	11
184	Epaortic Ultrasound to Prevent Stroke in Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 294-301	2.7	18
183	Mitral valvuloplasty complicated by catheter perforation of the right atrium and the aortic root. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 2429-2431	1.3	
182	Transapical mitral valve-in-valve procedure with elective venoarterial ECMO in a patient with severe kyphoscoliosis. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 3217-3219	1.3	
181	Intraventricular entrapment of a Sapien-3 balloon in transapical TAVR: A near missed catastrophe. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 2093-2096	1.3	
180	The determinants of functional capacity in left ventricular assist device patients: many actors with not well defined roles. <i>Journal of Cardiovascular Medicine</i> , <b>2020</b> , 21, 472-480	1.9	3
179	Commentary: The quest for the holy grail continues: Is levosimendan the best choice to support patients with cardiomyopathy requiring cardiac surgery?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 2312-2313	1.5	
178	Infectious complications in patients receiving ticagrelor or clopidogrel before coronary artery bypass grafting. <i>Journal of Hospital Infection</i> , <b>2020</b> , 104, 236-238	6.9	1
177	Effects of COVID-19 pandemic on cardiac surgery practice in 61 Hospitals worldwide: results of a survey. <i>Journal of Cardiovascular Surgery</i> , <b>2020</b> , 61, 763-768	0.7	2
176	2019 EACTS/EACTA/EBCP guidelines on cardiopulmonary bypass in adult cardiac surgery. <i>British Journal of Anaesthesia</i> , <b>2019</b> , 123, 713-757	5.4	52
175	Bleeding in Patients Treated With Ticagrelor or Clopidogrel Before Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 1690-1698	2.7	22
174	Surgical treatment of isolated tricuspid valve infective endocarditis: 25-year results from a multicenter registry. <i>International Journal of Cardiology</i> , <b>2019</b> , 292, 62-67	3.2	15
173	Effects of Aortic Valve Replacement on Left Ventricular Diastolic Function in Patients With Aortic Valve Stenosis. <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 409-415	3	7
172	Comparative Analysis of Prothrombin Complex Concentrate and Fresh Frozen Plasma in Coronary Surgery. <i>Heart Lung and Circulation</i> , <b>2019</b> , 28, 1881-1887	1.8	13
171	Elevated Cardiac Troponin in Clinical Scenarios Beyond Obstructive Coronary Artery Disease. <i>Medical Science Monitor</i> , <b>2019</b> , 25, 7115-7125	3.2	5
170	Autophagy and Oncosis/Necroptosis Are Enhanced in Cardiomyocytes from Heart Failure Patients. <i>Medical Science Monitor Basic Research</i> , <b>2019</b> , 25, 33-44	3.2	20
169	Perioperative Bleeding in Patients With Acute Coronary Syndrome Treated With Fondaparinux Versus Low-Molecular-Weight Heparin Before Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 565-570	3	3

168	Impact of preoperative thrombocytopenia on the outcome after coronary artery bypass grafting. <i>Platelets</i> , <b>2019</b> , 30, 480-486	3.6	10
167	Utility of glycated hemoglobin screening in patients undergoing elective coronary artery surgery: Prospective, cohort study from the E-CABG registry. <i>International Journal of Surgery</i> , <b>2018</b> , 53, 354-359	7.5	7
166	Prior Percutaneous Coronary Intervention and Mortality in Patients Undergoing Surgical Myocardial Revascularization: Results From the E-CABG (European Multicenter Study on Coronary Artery Bypass Grafting) With a Systematic Review and Meta-Analysis. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e005650	6	10
165	Studies on sporadic non-syndromic thoracic aortic aneurysms: 1. Deregulation of Jagged/Notch 1 homeostasis and selection of synthetic/secretor phenotype smooth muscle cells. <i>European Journal of Preventive Cardiology</i> , <b>2018</b> , 25, 42-50	3.9	10
164	Early Outcome of Bilateral Versus Single Internal Mammary Artery Grafting in the Elderly. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1717-1723	2.7	10
163	Outcomes comparison of different surgical strategies for the management of severe aortic valve stenosis: study protocol of a prospective multicentre European registry (E-AVR registry). <i>BMJ Open</i> , <b>2018</b> , 8, e018036	3	2
162	Prognostic Impact of Prolonged Cross-Clamp Time in Coronary Artery Bypass Grafting. <i>Heart Lung and Circulation</i> , <b>2018</b> , 27, 1476-1482	1.8	9
161	Clinical frailty scale and outcome after coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 54, 1102-1109	3	35
160	Optimizing the role of transthoracic echocardiography to improve the cardiovascular risk stratification: the dream of subclinical coronary artery disease detection. <i>Minerva Medica</i> , <b>2018</b> , 109, 31-40	2.2	1
159	Hospital Outcome and Risk Indices of Mortality after redo-mitral valve surgery in Potential Candidates for Transcatheter Procedures: Results From a European Registry. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 32, 646-653	2.1	11
158	A Stimulus-Response Processing Framework for Pupil Dynamics Assessment during Iso-Luminant Stimuli. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2018</b> , 2018, 400-403	0.9	1
157	Prognostic Impact of Multiple Prior Percutaneous Coronary Interventions in Patients Undergoing Coronary Artery Bypass Grafting. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e010089	6	10
156	Prognostic Impact of Asymptomatic Carotid Artery Stenosis in Patients Undergoing Coronary Artery Bypass Grafting. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2018</b> , 56, 741-748	2.3	11
155	Studies on sporadic non-syndromic thoracic aortic aneurysms: II. Alterations of extra-cellular matrix components and focal adhesion proteins. <i>European Journal of Preventive Cardiology</i> , <b>2018</b> , 25, 51-58	3.9	5
154	RANKL Expression Is Increased in Circulating Mononuclear Cells of Patients with Calcific Aortic Stenosis. <i>Journal of Cardiovascular Translational Research</i> , <b>2018</b> , 11, 329-338	3.3	4
153	Variation in preoperative antithrombotic strategy, severe bleeding, and use of blood products in coronary artery bypass grafting: results from the multicentre E-CABG registry. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2018</b> , 4, 246-257	4.6	11
152	Validation of Bleeding Classifications in Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 727-733	3	13
151	The impact of minor blood transfusion on the outcome after coronary artery bypass grafting. <i>Journal of Critical Care</i> , <b>2017</b> , 40, 207-212	4	12

150	A predictive model for early mortality after surgical treatment of heart valve or prosthesis infective endocarditis. The EndoSCORE. <i>International Journal of Cardiology</i> , <b>2017</b> , 241, 97-102	3.2	27
149	Venoarterial extracorporeal membrane oxygenation after coronary artery bypass grafting: Results of a multicenter study. <i>International Journal of Cardiology</i> , <b>2017</b> , 241, 109-114	3.2	29
148	Atrial Function as an Independent Predictor of Postoperative Atrial Fibrillation in Patients Undergoing Aortic Valve Surgery for Severe Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , <b>2017</b> , 30, 956-965.e1	5.8	20
147	Prediction of severe bleeding after coronary surgery: the WILL-BLEED Risk Score. <i>Thrombosis and Haemostasis</i> , <b>2017</b> , 117, 445-456	7	31
146	Dynamic and quantitative evaluation of degenerative mitral valve disease: a dedicated framework based on cardiac magnetic resonance imaging. <i>Journal of Thoracic Disease</i> , <b>2017</b> , 9, S225-S238	2.6	10
145	Mass-spring models for the simulation of mitral valve function: Looking for a trade-off between reliability and time-efficiency. <i>Medical Engineering and Physics</i> , <b>2017</b> , 47, 93-104	2.4	8
144	Wrist sensor reveals sympathetic hyperactivity and hypoventilation before probable SUDEP. <i>Neurology</i> , <b>2017</b> , 89, 633-635	6.5	50
143	Impact of failed mitral valve repair on hospital outcome of redo mitral valve procedures. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 51, 906-912	3	2
142	Incidence and prognostic impact of bleeding and transfusion after coronary surgery in low-risk patients. <i>Transfusion</i> , <b>2017</b> , 57, 178-186	2.9	20
141	Nonlinear analysis of pupillary dynamics. <i>Biomedizinische Technik</i> , <b>2016</b> , 61, 95-106	1.3	6
140	Glycated Hemoglobin and Risk of Sternal Wound Infection After Isolated Coronary Surgery. <i>Circulation Journal</i> , <b>2016</b> , 81, 36-43	2.9	23
139	Safety of Preoperative Use of Ticagrelor With or Without Aspirin Compared With Aspirin Alone in Patients With Acute Coronary Syndromes Undergoing Coronary Artery Bypass Grafting. <i>JAMA Cardiology</i> , <b>2016</b> , 1, 921-928	16.2	42
138	Bleeding, transfusion and the risk of stroke after coronary surgery: A prospective cohort study of 2357 patients. <i>International Journal of Surgery</i> , <b>2016</b> , 32, 50-7	7.5	19
137	Functional mitral regurgitation: are we treating the real target?. <i>Journal of Cardiovascular Medicine</i> , <b>2016</b> , 17, 767-73	1.9	3
136	Outcome After General Anesthesia Versus Monitored Anesthesia Care in Transfemoral Transcatheter Aortic Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2016</b> , 30, 1238-43	2.1	41
135	Validation of a New Classification Method of Postoperative Complications in Patients Undergoing Coronary Artery Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2016</b> , 30, 330-7	2.1	6
134	Immediate and Intermediate Outcome After Transapical Versus Transfemoral Transcatheter Aortic Valve Replacement. <i>American Journal of Cardiology</i> , <b>2016</b> , 117, 245-51	3	85
133	Early and Midterm Outcome of Propensity-Matched Intermediate-Risk Patients Aged 80 Years With Aortic Stenosis Undergoing Surgical or Transcatheter Aortic Valve Replacement (from the Italian Multicenter OBSERVANT Study). <i>American Journal of Cardiology</i> , <b>2016</b> , 117, 1494-501	3	34

132	Transbrachial Intraaortic Balloon Pumping: The Forgotten Vessel?. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 1635-6	2.7	3
131	Surgical factors and complications affecting hospital outcome in redo mitral surgery: insights from a multicentre experience. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 49, e127-33	3	29
130	Rationale and design of POPular-TAVI: antiPlatelet therapy fOr Patients undergoing Transcatheter Aortic Valve Implantation. <i>American Heart Journal</i> , <b>2016</b> , 173, 77-85	4.9	52
129	Expectation and quality of life after aortic valve replacement over 85 years of age match those of the contemporary general population. <i>International Journal of Artificial Organs</i> , <b>2016</b> , 39, 56-62	1.9	5
128	Outcome of Jehovah's Witnesses after adult cardiac surgery: systematic review and meta-analysis of comparative studies. <i>Transfusion</i> , <b>2016</b> , 56, 2146-53	2.9	17
127	Reply: TAVI in Lower Risk Patients: Revolution or Nonsense? Keep Calm and Select Patients. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 1381-2	15.1	
126	Superior Myocardial Protection Using "Polarizing" Adenosine, Lidocaine, and Mg <sup>2+</sup> Cardioplegia in Humans. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 1751-3	15.1	12
125	Transcatheter Aortic Valve Implantation Compared With Surgical Aortic Valve Replacement in Low-Risk Patients. <i>Circulation: Cardiovascular Interventions</i> , <b>2016</b> , 9, e003326	6	80
124	Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement for Severe Aortic Stenosis in Patients With Chronic Kidney Disease Stages 3b to 5. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 540-7	2.7	24
123	Anterior mitral annulus caseoma: as benign as posterior counterparts?. <i>Cardiovascular Pathology</i> , <b>2016</b> , 25, 336-338	3.8	3
122	Results of surgical aortic valve replacement and transapical transcatheter aortic valve replacement in patients with previous coronary artery bypass grafting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2016</b> , 22, 806-12	1.8	17
121	Transcatheter Aortic Valve Replacement for Severe Aortic Stenosis Patients Undergoing Chronic Dialysis. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 93-4	15.1	10
120	Outcome in Patients Having Salvage Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 1193-8	3	21
119	Outcome of emergency coronary artery bypass grafting. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2015</b> , 29, 275-82	2.1	10
118	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> , <b>2015</b> , 66, 804-812	15.1	130
117	Pulsatile cardiopulmonary bypass and renal function in elderly patients undergoing aortic valve surgery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2015</b> , 47, 291-8; discussion 298	3	16
116	Should We Discontinue Intraaortic Balloon During Cardioplegic Arrest? Our Old But Still Open Question. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1512	2.7	1
115	Biomechanical drawbacks of different techniques of mitral neochordal implantation: When an apparently optimal repair can fail. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 150, 1303-12.e4	1.5	13

114	Mid-term results of aortic valve surgery in redo scenarios in the current practice: results from the multicentre European RECORD (REdo Cardiac Operation Research Database) initiative <i>European Journal of Cardio-thoracic Surgery</i> , <b>2015</b> , 47, 269-80; discussion 280	3	32
113	European Multicenter Study on Coronary Artery Bypass Grafting (E-CABG registry): Study Protocol for a Prospective Clinical Registry and Proposal of Classification of Postoperative Complications. <i>Journal of Cardiothoracic Surgery</i> , <b>2015</b> , 10, 90	1.6	73
112	Functional and Biomechanical Effects of the Edge-to-Edge Repair in the Setting of Mitral Regurgitation: Consolidated Knowledge and Novel Tools to Gain Insight into Its Percutaneous Implementation. <i>Cardiovascular Engineering and Technology</i> , <b>2015</b> , 6, 117-40	2.2	14
111	Repair of Mitral Valve Prolapse Through ePTFE Neochordae: A Finite Element Approach From CMR. <i>Lecture Notes in Applied and Computational Mechanics</i> , <b>2015</b> , 117-128	0.3	2
110	Outcome of redo surgical aortic valve replacement in patients 80 years and older: results from the Multicenter RECORD Initiative. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 537-43	2.7	17
109	Effect of severe left ventricular systolic dysfunction on hospital outcome after transcatheter aortic valve implantation or surgical aortic valve replacement: results from a propensity-matched population of the Italian OBSERVANT multicenter study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 1529-39	1.5	22
108	Functional mitral regurgitation in patients with aortic stenosis: prevalence, clinical correlates and pathophysiological determinants: a quantitative prospective study. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2014</b> , 15, 631-6	4.1	18
107	Determinants of outcome after isolated coronary artery bypass grafting in patients aged 80 years (from the Coronary aRtery diseAse in younG adultS study). <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 275-8	3	5
106	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> , <b>2014</b> , 147, 1529-39	1.5	69
105	In which patients is transcatheter aortic valve replacement potentially better indicated than surgery for redo aortic valve disease? Long-term results of a 10-year surgical experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 500-8.e1	1.5	18
104	Cardiac perforation by atrial septal defect closure devices: a potentially catastrophic and still unclear event. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 338	5	
103	A simple risk tool (the OBSERVANT score) for prediction of 30-day mortality after transcatheter aortic valve replacement. <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 1851-8	3	103
102	Is it possible to assess the best mitral valve repair in the individual patient? Preliminary results of a finite element study from magnetic resonance imaging data. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 1025-34; discussion 1034	1.5	22
101	Functional mitral regurgitation: a 30-year unresolved surgical journey from valve replacement to complex valve repairs. <i>Heart Failure Reviews</i> , <b>2014</b> , 19, 341-58	5	10
100	Does aortic valve disease etiology predict postoperative atrial fibrillation in patients undergoing aortic valve surgery?. <i>Future Cardiology</i> , <b>2014</b> , 10, 707-15	1.3	4
99	First-time, isolated surgical aortic valve replacement after prior coronary artery bypass surgery: results from the RECORD multicenter registry. <i>Journal of Cardiac Surgery</i> , <b>2014</b> , 29, 450-4	1.3	8
98	Meta-analysis on the performance of the EuroSCORE II and the Society of Thoracic Surgeons Scores in patients undergoing aortic valve replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2014</b> , 28, 1533-9	2.1	28
97	Diabetic hearts have lower basal urocortin levels that fail to increase after cardioplegic arrest: association with increased apoptosis and postsurgical cardiac dysfunction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 2296-308	1.5	8

96	Comparison of 30-day and 5-year outcomes of percutaneous coronary intervention versus coronary artery bypass grafting in patients aged 50 years (the Coronary artery disease in young adults Study). <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 198-205	3	16
95	Targeting urocortin signaling pathways to enhance cardioprotection: is it time to move from bench to bedside?. <i>Cardiovascular Drugs and Therapy</i> , <b>2013</b> , 27, 451-63	3.9	8
94	Does the optimal time interval between cardiac catheterization and operation in patient undergoing cardiac surgery exist?. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 2289-90	2.7	2
93	Transcatheter aortic valve implantation versus surgical aortic valve replacement for severe aortic stenosis: results from an intermediate risk propensity-matched population of the Italian OBSERVANT study. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 1945-52	3.2	88
92	Results differ between transaortic and open surgical aortic valve replacement in women. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 1336-1342	2.7	10
91	Frequency of and determinants of stroke after surgical aortic valve replacement in patients with previous cardiac surgery (from the Multicenter RECORD Initiative). <i>American Journal of Cardiology</i> , <b>2013</b> , 112, 1641-5	3	5
90	Adenosine-lidocaine-magnesium non-depolarizing cardioplegia: Moving forward from bench to bedside. Reply to Vinten-Johansen. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 1648	3.2	
89	"Polarizing" microplegia improves cardiac cycle efficiency after CABG for unstable angina. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 2739-46	3.2	37
88	Reply to the editor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 145, 890-1	1.5	
87	How should I wean my next intra-aortic balloon pump? Differences between progressive volume weaning and rate weaning. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 145, 1214-21	1.5	15
86	Improving the efficacy of ERP-based BCIs using different modalities of covert visuospatial attention and a genetic algorithm-based classifier. <i>PLoS ONE</i> , <b>2013</b> , 8, e53946	3.7	6
85	Reconstruction and analysis of the pupil dilation signal: Application to a psychophysiological affective protocol. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2013</b> , 2013, 5-8	0.9	5
84	Gaseous micro-emboli activity during cardiopulmonary bypass in adults: pulsatile flow versus nonpulsatile flow. <i>Artificial Organs</i> , <b>2013</b> , 37, 357-67	2.6	5
83	Leukocyte filtration of blood cardioplegia attenuates myocardial damage and inflammation. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2013</b> , 43, 81-9	3	1
82	Pulsatile flow decreases gaseous micro-bubble filtering properties of oxygenators without integrated arterial filters during cardiopulmonary bypass. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2013</b> , 17, 811-7	1.8	7
81	Hyperkalemic cardioplegia for adult and pediatric surgery: end of an era?. <i>Frontiers in Physiology</i> , <b>2013</b> , 4, 228	4.6	44
80	Characterization of affective states by pupillary dynamics and autonomic correlates. <i>Frontiers in Neuroengineering</i> , <b>2013</b> , 6, 9		27
79	Delayed sternal closure: a successful strategy criticism which is supported by incomplete data. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 360; author reply 360-1	2.7	0



78	Life-threatening isometric-exertion related cardiac perforation 5 years after Amplatzer atrial septal defect closure: should isometric activity be limited in septal occluder holders?. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 671	2.7	7
77	Preoperative statin therapy is not associated with a decrease in the incidence of delirium after cardiac operations. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 1439-47	2.7	50
76	Clinical evaluation of new generation oxygenators with integrated arterial line filters for cardiopulmonary bypass. <i>Artificial Organs</i> , <b>2012</b> , 36, 875-85	2.6	14
75	Intra-aortic balloon pumping recruits graft flow reserve by lowering coronary resistances. <i>International Journal of Cardiology</i> , <b>2012</b> , 154, 293-8	3.2	8
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61	Reply to Bingyang et al.. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2011</b> ,	3	1

60	Reply to Aksun et al.. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2011</b> , 39, 430-430		3	
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44	Midterm clinical and echocardiographic results and predictors of mitral regurgitation recurrence following restrictive annuloplasty for ischemic cardiomyopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 138, 654-62		1.5	36
43	Radial artery achieves better flowmetric results than saphenous vein in the elderly. <i>Heart and Vessels</i> , <b>2009</b> , 24, 108-15		2.1	8

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