

Philippe Kolh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/222034/publications.pdf>

Version: 2024-02-01

222
papers

113,404
citations

21215

62
h-index

2351

205
g-index

234
all docs

234
docs citations

234
times ranked

70926
citing authors

#	ARTICLE	IF	CITATIONS
1	Editor's Choice " European Society for Vascular Surgery Clinical Practice Guideline Development Scheme: An Overview of Evidence Quality Assessment Methods, Evidence to Decision Frameworks, and Reporting Standards in Guideline Development. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 791-799.	0.8	4
2	Establishing an Expert Consensus on Key Indicators of the Quality of Life among Breast Cancer Survivors: A Modified Delphi Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2041.	1.0	2
3	Editor's Choice " European Society for Vascular Surgery (ESVS) 2021 Clinical Practice Guidelines on the Management of Venous Thrombosis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 9-82.	0.8	308
4	Big data to analyze patterns of care and improve outcomes for children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 1246-1246.	1.1	2
5	The ESVS Guidelines Provide a Solid Scientific Basis to Treat Patients with an Abdominal Aorto-iliac Aneurysm in Europe and Beyond. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 845-846.	0.8	2
6	Analyse the evidence, generate new evidence and apply the evidence: cardiac surgery is not only about cutting and sewing. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 28-29.	0.6	0
7	Reply. <i>Journal of Vascular Surgery</i> , 2020, 71, 348-349.	0.6	0
8	Centralisation of Abdominal Aortic Aneurysm Repair - We Can No Longer Ignore the Benefits!. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 500-501.	0.8	9
9	Chronic Limb Threatening Ischaemia: Hits and Misses. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 643-644.	0.8	0
10	Reply. <i>Journal of Vascular Surgery</i> , 2020, 72, 1831-1832.	0.6	0
11	Relevance of Guidelines. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 36, 431-431.	0.2	0
12	Real Life Lessons in Peripheral Artery Disease - A Priority for Public Healthcare. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 5-6.	0.8	2
13	Editor's Choice " European Society for Vascular Surgery (ESVS) 2020 Clinical Practice Guidelines on the Management of Vascular Graft and Endograft Infections. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 339-384.	0.8	300
14	Learning from Artificial Intelligence and Big Data in Health Care. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 868-869.	0.8	5
15	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Heart Journal</i> , 2019, 40, 87-165.	1.0	4,537
16	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 4-90.	0.6	402
17	Building a Global Alliance in Vascular Surgery. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 318-319.	0.8	2
18	Routine preoperative aortic computed tomography angiography is associated with reduced risk of stroke in coronary artery bypass grafting: a propensity-matched analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 57, 684-690.	0.6	7

#	ARTICLE	IF	CITATIONS
19	Effects of Aortic Graft Implantation on Heart and Downstream Vessels: An Artery is not a Rigid Pipe. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 477-478.	0.8	8
20	Long Term Evaluation Should Be an Integral Part of the Clinical Implementation of New Vascular Treatments - an ESVS Executive Committee Position Statement. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 315-317.	0.8	9
21	EJVES, the Leading Journal in Vascular Surgery, is One of the Numerous Scientific Pillars of the ESVS. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 311-314.	0.8	9
22	Building a global alliance in vascular surgery. <i>Journal of Vascular Surgery</i> , 2019, 70, 663-664.	0.6	2
23	Metabolomics as an Innovative Tool for a Personalised Approach to Vascular Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 329-330.	0.8	1
24	Optimal timing to discontinue ticagrelor before cardiac surgery: do we need additional evidence?. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 720-721.	0.6	1
25	Editor's Choice "Recommendations for Registry Data Collection for Revascularisations of Acute Limb Ischaemia: A Delphi Consensus from the International Consortium of Vascular Registries. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 816-821.	0.8	32
26	Global vascular guidelines on the management of chronic limb-threatening ischemia. <i>Journal of Vascular Surgery</i> , 2019, 69, 3S-125S.e40.	0.6	841
27	A systematic review and meta-analysis of revascularization outcomes of infrainguinal chronic limb-threatening ischemia. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, S110-S119.	0.8	32
28	Global Vascular Guidelines on the Management of Chronic Limb-Threatening Ischemia. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, S1-S109.e33.	0.8	741
29	A systematic review and meta-analysis of revascularization outcomes of infrainguinal chronic limb-threatening ischemia. <i>Journal of Vascular Surgery</i> , 2019, 69, 126S-136S.	0.6	69
30	Remote Ischaemic Preconditioning in Vascular Surgery: Is it Worth the Effort?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 757-758.	0.8	6
31	Introducing the New Design of the <i>European Journal of Vascular and Endovascular Surgery</i> . <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 1-3.	0.8	6
32	Treatment of Thoracic and Thoraco-abdominal Aortic Pathology in the Endovascular Era. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 473-474.	0.8	1
33	Modality Selection for the Revascularization of Left Main Disease. <i>Canadian Journal of Cardiology</i> , 2019, 35, 983-992.	0.8	19
34	The jury is still out on the use of bilateral internal thoracic arteries in coronary surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 509-510.	0.6	0
35	Editor's Choice "European Society for Vascular Surgery (ESVS) 2019 Clinical Practice Guidelines on the Management of Abdominal Aorto-iliac Artery Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 8-93.	0.8	1,684
36	Questions and Answers on Diagnosis and Management of Patients with Peripheral Arterial Diseases: A Companion Document of the 2017 ESC Guidelines for the Diagnosis and Treatment of Peripheral Arterial Diseases, in collaboration with the European Society for Vascular Surgery (ESVS). <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 457-464.	0.8	16

#	ARTICLE	IF	CITATIONS
37	2017 European Society of Cardiology (ESC) focused update on dual antiplatelet therapy in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 3-4.	0.6	7
38	Case-based implementation of the 2017 ESC Focused Update on Dual Antiplatelet Therapy in Coronary Artery Disease. <i>European Heart Journal</i> , 2018, 39, e1-e33.	1.0	22
39	Editor's Choice "Vascular Access: 2018 Clinical Practice Guidelines of the European Society for Vascular Surgery (ESVS). <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 757-818.	0.8	511
40	The Challenge of Data Privacy Compliant Registry Based Research. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 601-602.	0.8	18
41	Predicting Recurrent Restenosis After Drug-eluting Balloon: A First Step Toward Personalized Treatment. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 606-607.	0.4	0
42	2017 ESC Guidelines on the Diagnosis and Treatment of Peripheral Arterial Diseases, in collaboration with the European Society for Vascular Surgery (ESVS). <i>European Heart Journal</i> , 2018, 39, 763-816.	1.0	2,305
43	2017 ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation. <i>European Heart Journal</i> , 2018, 39, 119-177.	1.0	7,100
44	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <i>European Heart Journal</i> , 2018, 39, 213-260.	1.0	2,246
45	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 34-78.	0.6	261
46	Corrigendum to: 2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <i>European Heart Journal</i> , 2018, 39, 2089-2089.	1.0	67
47	Editor's Choice "2017 ESC Guidelines on the Diagnosis and Treatment of Peripheral Arterial Diseases, in collaboration with the European Society for Vascular Surgery (ESVS). <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 305-368.	0.8	734
48	Editor's Choice "Management of Atherosclerotic Carotid and Vertebral Artery Disease: 2017 Clinical Practice Guidelines of the European Society for Vascular Surgery (ESVS). <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 3-81.	0.8	934
49	EJVES: The Leading Journal in Vascular Surgery, and One of Many Highlights for the ESVS Annual Meeting in Valencia. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 315-317.	0.8	10
50	A systematic review and meta-analysis of revascularization outcomes of infrainguinal chronic limb-threatening ischemia. <i>Journal of Vascular Surgery</i> , 2018, 68, 624-633.	0.6	133
51	The performance of non-invasive tests to rule-in and rule-out significant coronary artery stenosis in patients with stable angina: a meta-analysis focused on post-test disease probability. <i>European Heart Journal</i> , 2018, 39, 3322-3330.	1.0	321
52	The cathexis of bilateral internal mammary artery grafting and where to best devote our energy. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 707-709.	0.6	0
53	Improved Outcomes for Ruptured Abdominal Aortic Aneurysm Through Centralisation. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 159-160.	0.8	8
54	Is the non-use of a saphenous vein graft the true question in coronary surgery?. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 1100-1101.	0.6	0

#	ARTICLE	IF	CITATIONS
55	Predicción de reestenosis recurrente tras angioplastia con balón farmacológico: un primer paso hacia el tratamiento personalizado. <i>Revista Española De Cardiología</i> , 2018, 71, 606-607.	0.6	0
56	Impact of preoperative use of P2Y12 receptor inhibitors on clinical outcomes in cardiac and non-cardiac surgery: A systematic review and meta-analysis. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 753-770.	0.4	53
57	Editor's Choice " Management of Descending Thoracic Aorta Diseases. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 53, 4-52.	0.8	837
58	Myocardial revascularization in patients with left main or multivessel coronary artery disease at high surgical risk: conventional wisdom versus risk prediction model. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 949-951.	0.6	3
59	Adverse events while awaiting myocardial revascularization: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 206-217.	0.6	39
60	Editor's Choice " Management of the Diseases of Mesenteric Arteries and Veins. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 53, 460-510.	0.8	431
61	2017 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 616-664.	0.6	510
62	2017 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Heart Journal</i> , 2017, 38, 2739-2791.	1.0	5,142
63	Geographical differences in the ratio of percutaneous and surgical myocardial revascularization procedures in the treatment of coronary artery disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 454-455.	0.6	3
64	Into the Lead: How EJVES Became the Leading Journal in Vascular Surgery. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 54, 273-274.	0.8	3
65	Percutaneous coronary interventions with second-generation drug-eluting stent versus off-pump coronary artery bypass grafting: mid-term results. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 469-470.	0.6	0
66	The quality of a registry based study depends on the quality of the data " without validation, it is questionable. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 53, 611-612.	0.8	40
67	2016 ESC Position Paper on cancer treatments and cardiovascular toxicity developed under the auspices of the ESC Committee for Practice Guidelines. <i>European Journal of Heart Failure</i> , 2017, 19, 9-42.	2.9	920
68	One-year and longer dual antiplatelet therapy after an acute coronary syndrome: a Belgian position paper. <i>Acta Cardiologica</i> , 2017, 72, 19-27.	0.3	3
69	EXCEL and NOBLE: stents or surgery for left main stem stenosis?. <i>EuroIntervention</i> , 2017, 13, e604-e608.	1.4	2
70	The Concept of Risk Assessment and Being Unfit for Surgery. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 51, 857-866.	0.8	24
71	Transatlantic Editorial: A Comparison Between European and North American Guidelines on Myocardial Revascularization. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2031-2044.	0.7	4
72	Transatlantic Editorial: a comparison between European and North American guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 1307-1317.	0.6	8

#	ARTICLE	IF	CITATIONS
73	Transatlantic editorial: A comparison between European and North American guidelines on myocardial revascularization. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 304-316.	0.4	14
74	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, e1-e88.	0.6	754
75	A Great Era Comes to an End: And a New One Begins!. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 52, 423-424.	0.8	1
76	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <i>European Heart Journal</i> , 2016, 37, 2893-2962.	1.0	5,689
77	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <i>Europace</i> , 2016, 18, 1609-1678.	0.7	3,523
78	2016 ESC Position Paper on cancer treatments and cardiovascular toxicity developed under the auspices of the ESC Committee for Practice Guidelines. <i>European Heart Journal</i> , 2016, 37, 2768-2801.	1.0	1,996
79	Doing better in more complex patients: leading the way for QUIP. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 397-398.	0.6	5
80	The on-pump/off-pump saga: an enduring conundrum. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 1042-1043.	0.6	0
81	The radial artery for coronary artery bypass grafting: a second revival?. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 210-211.	0.6	1
82	New biomarkers for primary mitral regurgitation. <i>Clinical Proteomics</i> , 2015, 12, 25.	1.1	15
83	Socioeconomic Impact on the Prevalence of Cardiovascular Risk Factors in Wallonia, Belgium: A Population-Based Study. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	7
84	Perspectives on the 2014 ESC/EACTS Guidelines on Myocardial Revascularization. <i>Journal of Cardiovascular Translational Research</i> , 2015, 8, 211-220.	1.1	16
85	Trans-Atlantic differences in coronary artery bypass grafting: is it the patient, the surgery or the health-care system?. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 696-697.	0.6	0
86	Vitamin D deficiency is common among adults in Wallonia (Belgium, 51°30' North): findings from the Nutrition, Environment and Cardio-Vascular Health study. <i>Nutrition Research</i> , 2015, 35, 716-725.	1.3	22
87	Analysis of on-pump and off-pump surgery in the Arterial Revascularization Trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 1065-1066.	0.6	0
88	Bilateral internal thoracic artery use: will another retrospective study ever strengthen the prospect?. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 709-711.	0.6	1
89	Editor's Choice "Management of Chronic Venous Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 49, 678-737.	0.8	694
90	Structure and functioning of the Heart Team: primum non nocere. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 529-530.	0.6	3

#	ARTICLE	IF	CITATIONS
91	2015 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death. <i>Europace</i> , 2015, 17, euv319.	0.7	635
92	Methodology manual for European Association for Cardio-Thoracic Surgery (EACTS) clinical guidelines. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, ezv309.	0.6	5
93	Surgical or percutaneous revascularization for isolated left anterior descending stenoses: are we in the same boat?. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 406-407.	0.6	0
94	Bilateral internal thoracic artery grafts for myocardial revascularization in insulin-dependent diabetic patients: time for wide clinical practice?. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 121-122.	0.6	2
95	2014 ESC/EACTS Guidelines on myocardial revascularization. <i>EuroIntervention</i> , 2015, 10, 1024-1094.	1.4	251
96	CardioPulse Articles. <i>European Heart Journal</i> , 2014, 35, 3235-3241.	1.0	95
97	2014 ESC/EACTS Guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 517-592.	0.6	2,164
98	EJVES Extra. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014, 47, 1.	0.8	1
99	Remote ischaemic pre-conditioning in cardiac surgery: benefit or not?. <i>European Heart Journal</i> , 2014, 35, 141-143.	1.0	44
100	2014 ESC Guidelines on diagnosis and management of hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2014, 35, 2733-2779.	1.0	3,469
101	2014 ESC/EACTS Guidelines on myocardial revascularization. <i>European Heart Journal</i> , 2014, 35, 2541-2619.	1.0	4,141
102	Revascularisation versus medical treatment in patients with stable coronary artery disease: network meta-analysis. <i>BMJ, The</i> , 2014, 348, g3859-g3859.	3.0	291
103	2014 ESC Guidelines on the diagnosis and management of acute pulmonary embolism. <i>European Heart Journal</i> , 2014, 35, 3033-3080.	1.0	2,591
104	A multi-scale cardiovascular system model can account for the load-dependence of the end-systolic pressure-volume relationship. <i>BioMedical Engineering OnLine</i> , 2013, 12, 8.	1.3	30
105	A simplified model for mitral valve dynamics. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 109, 190-196.	2.6	3
106	Assessment of ventricular contractility and ventricular-arterial coupling with a model-based sensor. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 109, 182-189.	2.6	6
107	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2013, 96, 542.	0.7	0
108	Guía de práctica clínica sobre el tratamiento de las valvulopatías (versión 2012). <i>Revista Española De Cardiología</i> , 2013, 66, 131.e1-131.e42.	0.6	2

#	ARTICLE	IF	CITATIONS
109	Identification of protein biomarkers associated with cardiac ischemia by a proteomic approach. Biomarkers, 2013, 18, 614-624.	0.9	2
110	Validation of subject-specific cardiovascular system models from porcine measurements. Computer Methods and Programs in Biomedicine, 2013, 109, 197-210.	2.6	35
111	Actualización detallada de las guías de la ESC para el manejo de la fibrilación auricular de 2012. Revista Espanola De Cardiologia, 2013, 66, 54.e1-54.e24.	0.6	14
112	Editorial. European Journal of Vascular and Endovascular Surgery, 2013, 46, 505.	0.8	0
113	Synthesis and pharmacological evaluation of 2-aryloxy/arylamino-5-cyanobenzenesulfonylureas as novel thromboxane A2 receptor antagonists. European Journal of Medicinal Chemistry, 2013, 65, 32-40.	2.6	7
114	2013 ESH/ESC Guidelines for the management of arterial hypertension. European Heart Journal, 2013, 34, 2159-2219.	1.0	5,681
115	2013 ESC guidelines on the management of stable coronary artery disease. European Heart Journal, 2013, 34, 2949-3003.	1.0	3,915
116	Guideline for the surgical treatment of atrial fibrillation. European Journal of Cardio-thoracic Surgery, 2013, 44, 777-791.	0.6	50
117	Benefit of revascularization for stable ischaemic heart disease: the jury is still out. European Heart Journal, 2013, 34, 1534-1538.	1.0	8
118	2013 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. European Heart Journal, 2013, 34, 2281-2329.	1.0	2,176
119	Evaluation of a Model-Based Hemodynamic Monitoring Method in a Porcine Study of Septic Shock. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-17.	0.7	16
120	EACTS guidelines for the use of patient safety checklists. European Journal of Cardio-thoracic Surgery, 2012, 41, 993-1004.	0.6	33
121	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012: The Task Force for the Diagnosis and Treatment of Acute and Chronic Heart Failure 2012 of the European Society of Cardiology. Developed in collaboration with the Heart Failure Association (HFA) of the ESC. European Heart Journal, 2012, 33, 1787-1847.	1.0	5,233
122	ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation. European Heart Journal, 2012, 33, 2569-2619.	1.0	5,034
123	Third universal definition of myocardial infarction. European Heart Journal, 2012, 33, 2551-2567.	1.0	2,447
124	Retrospective medical record evaluation. International Journal of Health Care Quality Assurance, 2012, 25, 649-662.	0.2	5
125	Model-based Monitoring of Septic Shock Treated with Large-pore Hemofiltration Therapy. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 432-437.	0.4	0
126	Analysis of Aortic Energetics from Pulse Wave Examination in a Porcine Study of Septic Shock. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 438-443.	0.4	0

#	ARTICLE	IF	CITATIONS
127	Essential messages from the ESC/EACTS guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 983-985.	0.6	7
128	Guidelines on the management of valvular heart disease (version 2012). <i>European Heart Journal</i> , 2012, 33, 2451-2496.	1.0	3,465
129	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012. <i>European Journal of Heart Failure</i> , 2012, 14, 803-869.	2.9	2,307
130	Guidelines on the management of valvular heart disease (version 2012). <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, S1-S44.	0.6	1,313
131	Algorithmic processing of pressure waveforms to facilitate estimation of cardiac elastance. <i>BioMedical Engineering OnLine</i> , 2012, 11, 28.	1.3	14
132	Beat-to-beat estimation of the continuous left and right cardiac elastance from metrics commonly available in clinical settings. <i>BioMedical Engineering OnLine</i> , 2012, 11, 73.	1.3	19
133	Acute coronary syndromes: considerations for improved acceptance and implementation of management guidelines. <i>Expert Review of Cardiovascular Therapy</i> , 2012, 10, 489-503.	0.6	11
134	Third Universal Definition of Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1581-1598.	1.2	2,558
135	Acute Abdominal Aortic Aneurysm: Significant Regional Differences across Norway. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 44, 273.	0.8	0
136	Guía de práctica clínica de la ESC sobre diagnóstico y tratamiento de la insuficiencia cardiaca aguda y crónica 2012. <i>Revista Espanola De Cardiología</i> , 2012, 65, 938.e1-938.e59.	0.6	31
137	2012 focused update of the ESC Guidelines for the management of atrial fibrillation. <i>European Heart Journal</i> , 2012, 33, 2719-2747.	1.0	3,144
138	Strengths and Limits of Risk Stratification Models in Vascular Surgery. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 44, 62-63.	0.8	1
139	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2012, 93, 522.	0.7	0
140	The new 2011 ACCF/AHA Guidelines on Coronary Artery Bypass Grafting Surgery: are they different from the 2010 ESC/EACTS Guidelines on Myocardial Revascularisation?. <i>EuroIntervention</i> , 2012, 8, 33-34.	1.4	3
141	Assessing the causes inducing lengthening of hospital stays by means of the Appropriateness Evaluation Protocol. <i>Health Policy</i> , 2011, 99, 66-71.	1.4	16
142	ESC Guidelines on the management of cardiovascular diseases during pregnancy: The Task Force on the Management of Cardiovascular Diseases during Pregnancy of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2011, 32, 3147-3197.	1.0	1,694
143	ESC/EAS Guidelines for the management of dyslipidaemias: The Task Force for the management of dyslipidaemias of the European Society of Cardiology (ESC) and the European Atherosclerosis Society (EAS). <i>European Heart Journal</i> , 2011, 32, 1769-1818.	1.0	2,767
144	ESC Guidelines on the diagnosis and treatment of peripheral artery diseases: Document covering atherosclerotic disease of extracranial carotid and vertebral, mesenteric, renal, upper and lower extremity arteries * The Task Force on the Diagnosis and Treatment of Peripheral Artery Diseases of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2011, 32, 2851-2906.	1.0	1,394

#	ARTICLE	IF	CITATIONS
145	Guidelines on myocardial revascularization. Revista Portuguesa De Cardiologia (English Edition), 2011, 30, 951.	0.2	7
146	Joint ESC/EACTS guidelines on myocardial revascularization. Journal of Cardiovascular Medicine, 2011, 12, 264-267.	0.6	11
147	Patient specific identification of the cardiac driver function in a cardiovascular system model. Computer Methods and Programs in Biomedicine, 2011, 101, 201-207.	2.6	15
148	Analysis of Insurance Claims after Vascular Surgery: A Tool for Quality Improvement?. European Journal of Vascular and Endovascular Surgery, 2011, 42, 506-507.	0.8	1
149	The Burden of Postoperative Delirium after Vascular Surgery. European Journal of Vascular and Endovascular Surgery, 2011, 42, 831-832.	0.8	1
150	Mathematical multi-scale model of the cardiovascular system including mitral valve dynamics. Application to ischemic mitral insufficiency. BioMedical Engineering OnLine, 2011, 10, 86.	1.3	29
151	Clinical detection and monitoring of acute pulmonary embolism: proof of concept of a computer-based method. Annals of Intensive Care, 2011, 1, 33.	2.2	15
152	Subject-specific cardiovascular system model-based identification and diagnosis of septic shock with a minimally invasive data set: animal experiments and proof of concept. Physiological Measurement, 2011, 32, 65-82.	1.2	6
153	Guidelines for the management of atrial fibrillation. Europace, 2011, 13, 1058-1058.	0.7	4
154	Editorial comment. European Journal of Cardio-thoracic Surgery, 2011, 40, 708-9.	0.6	0
155	Performance indicators in cardiac surgery - time for public release. Interactive Cardiovascular and Thoracic Surgery, 2011, 12, 589-590.	0.5	0
156	Carotid Denervation by Adventitial Stripping: A Promising Treatment of Carotid Sinus Syndrome?. European Journal of Vascular and Endovascular Surgery, 2010, 39, 153-154.	0.8	0
157	Improving Quality of Life in Patients with Peripheral Arterial Disease: An Important Goal. European Journal of Vascular and Endovascular Surgery, 2010, 40, 626-627.	0.8	7
158	Reducing Leg Oedema after Femoro-popliteal Bypass Surgery: A Challenge. European Journal of Vascular and Endovascular Surgery, 2010, 40, 643-644.	0.8	4
159	Unique parameter identification for cardiac diagnosis in critical care using minimal data sets. Computer Methods and Programs in Biomedicine, 2010, 99, 75-87.	2.6	34
160	Validation of Hospital Administrative Dataset for adverse event screening. BMJ Quality and Safety, 2010, 19, e25-e25.	1.8	9
161	Experience with revascularization procedures does matter: low volume means worse outcome. European Heart Journal, 2010, 31, 1954-1957.	1.0	420
162	Guidelines on myocardial revascularization. European Journal of Cardio-thoracic Surgery, 2010, 38, S1-S52.	0.6	405

#	ARTICLE	IF	CITATIONS
163	Guidelines for the management of atrial fibrillation: The Task Force for the Management of Atrial Fibrillation of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2010, 31, 2369-2429.	1.0	4,635
164	Guidelines on myocardial revascularization: The Task Force on Myocardial Revascularization of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> , 2010, 31, 2501-2555.	1.0	2,649
165	Guidelines for the management of atrial fibrillation. <i>Europace</i> , 2010, 12, 1360-1420.	0.7	1,360
166	Appropriate myocardial revascularization: a joint viewpoint from an interventional cardiologist and a cardiac surgeon. <i>European Heart Journal</i> , 2009, 30, 2182-2185.	1.0	8
167	Renal insufficiency after cardiac surgery: a challenging clinical problem. <i>European Heart Journal</i> , 2009, 30, 1824-1827.	1.0	13
168	Guideline for resuscitation in cardiac arrest after cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 36, 3-28.	0.6	147
169	Haemodynamic Properties of a Distal Y-shaped Arterial Autograft Bypass-flap in a Porcine Model: Changes from Elastic to Viscoelastic Mechanical Behaviour?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009, 37, 85-86.	0.8	1
170	Predictors of Mortality after Endovascular Repair of the Thoracic Descending Aorta – The Preliminary New Zealand Experience. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009, 37, 166-167.	0.8	0
171	Unique parameter identification for model-based cardiac diagnosis in critical care. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 169-174.	0.4	0
172	Model-based therapeutics for the cardiovascular system – a clinical focus. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 256-261.	0.4	0
173	Quality of Life after Abdominal Aortic Aneurysm Repair: Similar Long-Term Results with Endovascular and Open Techniques. <i>European Journal of Vascular and Endovascular Surgery</i> , 2008, 36, 290-291.	0.8	1
174	Model-based identification and diagnosis of a porcine model of induced endotoxic shock with hemofiltration. <i>Mathematical Biosciences</i> , 2008, 216, 132-139.	0.9	34
175	Guideline on antiplatelet and anticoagulation management in cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 73-92.	0.6	280
176	Effective arterial elastance as an index of pulmonary vascular load. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H2736-H2742.	1.5	76
177	Corrigendum to “Guideline on antiplatelet and anticoagulation management in cardiac surgery” [Eur. J. Cardiothorac. Surg. 34 (1) (2008) 73-92]. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 934-934.	0.6	9
178	Open Surgery for Abdominal Aortic Aneurysm or Aorto-Iliac Occlusive Disease – Clinical and Ultrasonographic Long-Term Results. <i>Acta Chirurgica Belgica</i> , 2008, 108, 393-399.	0.2	7
179	Cardiovascular Modelling and Identification in Septic Shock - Experimental validation. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 8068-8073.	0.4	2
180	Guidelines for Quality Improvement in Cardiac Surgery The College of Cardiac Surgery: Results of the 2007 Survey. <i>Acta Chirurgica Belgica</i> , 2008, 108, 638-644.	0.2	1

#	ARTICLE	IF	CITATIONS
181	ALTERATION OF RIGHT VENTRICULAR-PULMONARY VASCULAR COUPLING IN A PORCINE MODEL OF PROGRESSIVE PRESSURE OVERLOADING. <i>Shock</i> , 2008, 29, 197-204.	1.0	43
182	Aortic valve surgery in octogenarians: predictive factors for operative and long-term results. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 31, 600-606.	0.6	175
183	Study of ventricular interaction during pulmonary embolism using clinical identification in a minimum cardiovascular system model. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 2976-9.	0.5	2
184	Diagnosis and Treatment of Peripheral Arterial Disease: Recommendations for the Medical Practice in Belgium. <i>Acta Chirurgica Belgica</i> , 2007, 107, 595-604.	0.2	2
185	Surgical correction of ischaemic mitral regurgitation still a long way to go. <i>European Heart Journal</i> , 2007, 29, 147-149.	1.0	1
186	Cardiovascular haemodynamics and ventriculo-arterial coupling in an acute pig model of coronary ischaemia-reperfusion. <i>Experimental Physiology</i> , 2007, 92, 127-137.	0.9	3
187	Confirmation of High Cytokine Clearance by Hemofiltration with a Cellulose Triacetate Membrane with Large Pores: An in vivo Study. <i>International Journal of Artificial Organs</i> , 2006, 29, 944-948.	0.7	18
188	Large-Pore Membrane Hemofiltration Increases Cytokine Clearance and Improves Right Ventricular-Vascular Coupling During Endotoxic Shock in Pigs. <i>Artificial Organs</i> , 2006, 30, 560-564.	1.0	27
189	Evaluation of BM-573, a novel TXA2 synthase inhibitor and receptor antagonist, in a porcine model of myocardial ischemia-reperfusion. <i>Prostaglandins and Other Lipid Mediators</i> , 2006, 79, 53-73.	1.0	3
190	Concurrent coronary and carotid artery surgery: factors influencing perioperative outcome and long-term results. <i>European Heart Journal</i> , 2006, 27, 49-56.	1.0	46
191	Importance of risk stratification models in cardiac surgery The opinions expressed in this article are not necessarily those of the Editors of the <i>European Heart Journal</i> or of the <i>European Society of Cardiology</i> . <i>European Heart Journal</i> , 2006, 27, 768-769.	1.0	27
192	Effects of BM-573, a thromboxane A2 modulator on systemic hemodynamics perturbations induced by U-46619 in the pig. <i>Prostaglandins and Other Lipid Mediators</i> , 2005, 78, 82-95.	1.0	3
193	Effects of Dobutamine on Left Ventriculoarterial Coupling and Mechanical Efficiency in Acutely Ischemic Pigs. <i>Journal of Cardiovascular Pharmacology</i> , 2005, 45, 144-152.	0.8	4
194	Characterization of an original model of myocardial infarction provoked by coronary artery thrombosis induced by ferric chloride in pig. <i>Thrombosis Research</i> , 2005, 116, 431-442.	0.8	21
195	Pharmacological Profile and Therapeutic Potential of BM-573, a Combined Thromboxane Receptor Antagonist and Synthase Inhibitor. <i>Cardiovascular Drug Reviews</i> , 2005, 23, 1-14.	4.4	14
196	New Developments on Thromboxane Modulators. <i>Mini-Reviews in Medicinal Chemistry</i> , 2004, 4, 649-657.	1.1	10
197	Effect of BM-573 [N-Terbutyl-N-[2-(4-methylphenylamino)-5-nitro-benzenesulfonyl]urea], a Dual Thromboxane Synthase Inhibitor and Thromboxane Receptor Antagonist, in a Porcine Model of Acute Pulmonary Embolism. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 310, 964-972.	1.3	34
198	New Developments on Thromboxane and Prostacyclin Modulators Part I: Thromboxane Modulators. <i>Current Medicinal Chemistry</i> , 2004, 11, 1223-1241.	1.2	77

#	ARTICLE	IF	CITATIONS
199	Pharmacological Characterization of N-tert-Butyl-N-[2-(4-methylphenylamino)-5-nitrobenzenesulfonyl]urea (BM-573), a Novel Thromboxane A2 Receptor Antagonist and Thromboxane Synthase Inhibitor in a Rat Model of Arterial Thrombosis and Its Effects on Bleeding Time. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 309, 498-505.	1.3	28
200	Comparison between single-beat and multiple-beat methods for estimation of right ventricular contractility. <i>Critical Care Medicine</i> , 2004, 32, 1886-1890.	0.4	26
201	Effect of a Novel Thromboxane A2 Inhibitor on Right Ventricular-Arterial Coupling in Endotoxic Shock. <i>Shock</i> , 2004, 21, 45-51.	1.0	12
202	Comparison of the Effects of Propofol and Pentobarbital on Left Ventricular Adaptation to an Increased Afterload. <i>Journal of Cardiovascular Pharmacology</i> , 2004, 44, 294-301.	0.8	10
203	Systemic and pulmonary hemodynamics assessed with a lumped-parameter heart-arterial interaction model. <i>Journal of Engineering Mathematics</i> , 2003, 47, 185-199.	0.6	57
204	Prosthetic vascular infection complicated or not by aortoenteric fistula: Comparison of treatment with and without cryopreserved allograft (homograft). <i>European Journal of Vascular and Endovascular Surgery</i> , 2003, 25, 416-423.	0.8	46
205	Effect of Hemodiafiltration on Pulmonary Hemodynamics in Endotoxic Shock. <i>Artificial Organs</i> , 2003, 27, 1128-1133.	1.0	6
206	BM-573, a Dual Thromboxane Synthase Inhibitor and Thromboxane Receptor Antagonist, Prevents Pig Myocardial Infarction Induced by Coronary Thrombosis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 306, 59-65.	1.3	25
207	Effects of increased afterload on left ventricular performance and mechanical efficiency are not baroreflex-mediated. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 24, 912-919.	0.6	8
208	Effects of endotoxic shock on right ventricular systolic function and mechanical efficiency. <i>Cardiovascular Research</i> , 2003, 59, 412-418.	1.8	55
209	Determinants of left ventricular preload-adjusted maximal power. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 284, H2295-H2301.	1.5	17
210	Arterial elastance and heart-arterial coupling in aortic regurgitation are determined by aortic leak severity. <i>American Heart Journal</i> , 2002, 144, 568-576.	1.2	8
211	Cardiac surgery in octogenarians. Peri-operative outcome and long-term results. <i>European Heart Journal</i> , 2001, 22, 1235-1243.	1.0	194
212	Pharmacology of the Thromboxane Receptor Antagonist and Thromboxane Synthase Inhibitor BM-573. <i>Cardiovascular Drug Reviews</i> , 2001, 19, 87-96.	4.4	24
213	Early stage results after oesophageal resection for malignancy – colon interposition vs. gastric pull-up. <i>European Journal of Cardio-thoracic Surgery</i> , 2000, 18, 293-300.	0.6	41
214	Increased aortic compliance maintains left ventricular performance at lower energetic cost. <i>European Journal of Cardio-thoracic Surgery</i> , 2000, 17, 272-278.	0.6	25
215	Antioxidant status after cold ischemia of rabbit lung. <i>Transplantation Proceedings</i> , 2000, 32, 484-485.	0.3	2
216	Analysis of endotoxin effects on the intact pulmonary circulation. <i>Cardiovascular Research</i> , 1999, 41, 275-281.	1.8	31

#	ARTICLE	IF	CITATIONS
217	Aortic valve replacement in the octogenarians: perioperative outcome and clinical follow-up. <i>European Journal of Cardio-thoracic Surgery</i> , 1999, 16, 68-73.	0.6	110
218	Effects of inhaled nitric oxide on pulmonary hemodynamics in a porcine model of endotoxin shock. <i>Critical Care Medicine</i> , 1999, 27, 1953-1957.	0.4	7
219	Correction of pressure waveforms recorded by fluid-filled catheter recording systems: A new method using a transfer equation. <i>Acta Anaesthesiologica Scandinavica</i> , 1998, 42, 717-720.	0.7	16
220	Time Domain Method to Identify Simultaneously Parameters of the Windkessel Model Applied to the Pulmonary Circulation. <i>Archives of Physiology and Biochemistry</i> , 1998, 106, 245-252.	1.0	15
221	Pulmonary impedance and right ventricular vascular coupling in endotoxin shock. <i>Cardiovascular Research</i> , 1998, 38, 375-382.	1.8	9
222	Comparison between Three- and Four-Element Windkessel Models to Characterize Vascular Properties of Pulmonary Circulation. <i>Archives of Physiology and Biochemistry</i> , 1997, 105, 625-632.	1.0	16