

# Francesco Formica

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

1,161  
citations

430442

18  
h-index

414034

32  
g-index

104  
all docs

104  
docs citations

104  
times ranked

1412  
citing authors

#	ARTICLE	IF	CITATIONS
1	Survival effect of radial artery usage in addition to bilateral internal thoracic arterial grafting: A meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 2076-2085.e9.	0.4	14
2	Commentary: Another glimpse of light for patients with Marfan syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 166, 35-36.	0.4	0
3	Commentary: It is not yet time for the sunset of aortic valve surgery!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 936-937.	0.4	1
4	REPLY: OBSERVATIONAL STUDIES VERSUS RANDOMIZED CONTROL TRIALS: A BIG MATCH!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, e238-e239.	0.4	0
5	Commentary: Shall we wait for two days more? Can we take this risk?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1056-1057.	0.4	0
6	Commentary: Looking for Reliable Indicators to Achieve Optimal Results Following Surgery for Functional Mitral Regurgitation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 63-64.	0.4	0
7	Commentary: Prosthetic valve leaflet: Still too many questions are unanswered. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1316-1317.	0.4	1
8	Surgical treatment for post-infarction papillary muscle rupture: a multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 469-476.	0.6	14
9	Frozen Elephant Trunk: Technical Overview and Our Experience with a Patient-Tailored Approach. <i>Journal of Clinical Medicine</i> , 2022, 11, 1120.	1.0	3
10	OUP accepted manuscript. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, , .	0.6	1
11	The early and long-term outcomes of coronary artery bypass grafting added to aortic valve replacement compared to isolated aortic valve replacement in elderly patients: a systematic review and meta-analysis. <i>Heart and Vessels</i> , 2022, , 1.	0.5	1
12	Radial Artery Versus Saphenous Vein as Third Conduit in Coronary Artery Bypass Graft Surgery for Multivessel Coronary Artery Disease: a Ten-Year Literature Review.. <i>Acta Biomedica</i> , 2022, 93, e2022049.	0.2	0
13	The impact of coronary artery bypass grafting added to aortic valve replacement on long-term outcomes in octogenarian patients: a reconstructed time-to-event meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 35, .	0.5	6
14	Reply: Transient thrombocytopenia after Perceval S implantation: A good reason to continue with the research. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, e22-e23.	0.4	1
15	Reply: I would not underestimate the extracorporeal membrane oxygenation option; it offers chances of survival. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, e35-e36.	0.4	1
16	Association between cardioplegia and postoperative atrial fibrillation in coronary surgery. <i>International Journal of Cardiology</i> , 2021, 324, 38-43.	0.8	6
17	Commentary: When the heart team may save the patient's heart!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1732-1733.	0.4	0
18	Commentary: Patient Prosthesis Mismatch in Mitral Valve Replacement; Not Only an Anatomical Matter. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 354-355.	0.4	0

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19	Commentary: Mitral bioprosthesis versus mechanical prosthesis in severe chronic mitral regurgitation: Bioprosthesis wins the duel. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
20	Commentary: In the era of mitral valve-in-valve therapy, mechanical prosthesis in young patients does not deserve to be forgotten. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
21	Reply: Stenting/fenestration or thoracic endovascular aortic repair in complicated acute type B aortic dissection: To each is own!. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, e367-e368.	0.4	0
22	Meta-analysis of surgical treatment for postinfarction left ventricular free-wall rupture. Journal of Cardiac Surgery, 2021, 36, 3326-3333.	0.3	14
23	Letter to the Editor: Left ventricular free wall rupture: still a complication that negatively affects the in-hospital survival. Heart and Vessels, 2021, , 1.	0.5	0
24	Perivascular Adipose Tissue Attenuation on Computed Tomography beyond the Coronary Arteries. A Systematic Review. Diagnostics, 2021, 11, 1495.	1.3	6
25	Would the no-touch aorta technique deserve more emphasis?. Annals of Thoracic Surgery, 2021, , .	0.7	1
26	Most important is the arterial conduits use. Annals of Thoracic Surgery, 2021, , .	0.7	1
27	Long-Term Outcome of Mechanical and Biological Prostheses in Patients with Left-Side Infective Endocarditis: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2021, 10, 4356.	1.0	2
28	Commentary: From bailout to standardized approach in mitral annulus calcification: It's a short step. JTCVS Techniques, 2021, 10, 264-265.	0.2	1
29	Surgical Treatment of Post-Infarction Left Ventricular Free-Wall Rupture: A Multicenter Study. Annals of Thoracic Surgery, 2021, 112, 1186-1192.	0.7	21
30	Total Arterial Revascularization: It Is Time for a Dedicated Team. Journal of the American College of Surgeons, 2021, 233, 580.	0.2	0
31	Total Arterial Revascularization – A Fascinating Approach Still Not Widely Accepted. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 441-442.	0.2	0
32	Surgical Treatment of Postinfarction Ventricular Septal Rupture. JAMA Network Open, 2021, 4, e2128309.	2.8	44
33	Commentary: On-X and St Jude Medical mechanical prostheses – A paradoxical concept; they are equal but different!. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 98-99.	0.4	0
34	Commentary: Perceval S bioprosthesis valve and platelets: The thrombocytopenia is behind the corner and the mystery continues. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 69-70.	0.4	1
35	Commentary: Fenestration and stenting technique and malperfusion syndrome – To give to Caesar what is Caesar's. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 1164-1165.	0.4	2
36	Does additional coronary artery bypass grafting to aortic valve replacement in elderly patients affect the early and long-term outcome?. Heart and Vessels, 2020, 35, 487-501.	0.5	11

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37	Commentary: "CorMatrix: If it is too good to be true, it isn't." Journal of Thoracic and Cardiovascular Surgery, 2020, 160, e222-e223.	0.4	2
38	Commentary: Mitral bioprosthesis degeneration: Looking for a benchmark to tailor the correct procedure to the patient. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	2
39	Commentary: Searching for Simpler Parameters in the Context of Nonischemic Dilated Cardiomyopathy. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 710-711.	0.4	0
40	Commentary: A novel surgical strategy for aortic valve replacement in Behçet's disease: Is this the new Silk Road?. JTCVS Techniques, 2020, 2, 48-49.	0.2	1
41	Commentary: Transaortic transcatheter aortic valve implantation: A route to be protected and not neglected. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1404-1405.	0.4	0
42	Left ventricular free wall rupture after myocardial infarction: Still a challenging complication. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, e97-e98.	0.4	8
43	Arterial lactate level: A simple and effective tool during extracorporeal membrane oxygenation. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e265-e266.	0.4	0
44	Distal limb perfusion cannula in peripheral extracorporeal membrane oxygenation: always a mandatory approach?. Perfusion (United Kingdom), 2019, 34, 528-529.	0.5	1
45	Should we always use the peripheral cannula for distal leg reperfusion in femoro-femoral ECMO patients?. Intensive Care Medicine, 2019, 45, 559-560.	3.9	0
46	The impact of the radial artery or the saphenous vein in addition to the bilateral internal mammary arteries on late survival: A propensity score analysis. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 141-151.	0.4	24
47	Commentary: White matter changes in patients needing aortic arch surgery: A paramount matter!. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1358-1359.	0.4	0
48	Distal Perfusion Cannula in Femorofemoral ECMO: Prophylactic or Therapeutic Approach?. Annals of Vascular Surgery, 2019, 58, 388-389.	0.4	2
49	Is it time for prosthesis "patient mismatch paradox?. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e120-e121.	0.4	0
50	Commentary: Patients older than age 65 years: Young or old for a ventricular assist device program? Is it time to restrict the indication for them?. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 476-477.	0.4	0
51	Coronary patients on dialysis: Coronary artery bypass grafting or percutaneous coronary intervention? A complex question for a complex scenario. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 984-985.	0.4	0
52	Total arterial coronary myocardial revascularization with internal thoracic arteries to the left coronary system and radial artery to the right coronary artery. , 2019, 2019, .		0
53	Prosthesis "patient mismatch: Don't forget this match!. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1353-1354.	0.4	4
54	Straight deep hypothermic circulatory arrest: Should we definitively give up or should we keep on?. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1974.	0.4	1

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55	Is the Impella Device Really Useful to Unload the Left Ventricle During Extracorporeal Life Support?. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1861.	0.7	2
56	Postinfarction left ventricular free wall rupture: a 17-year single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 150-156.	0.6	59
57	Anastomotic aortic leak: Still a challenging complication. Operate or look out the window?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, e11-e12.	0.4	2
58	Incidence of perioperative stroke in clampless aortic anastomosis during off-pump coronary artery bypass grafting. <i>Heart and Vessels</i> , 2018, 33, 595-604.	0.5	6
59	The right technology for the right ventricular dysfunction: Are we facing the right way?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 2153-2154.	0.4	0
60	Clampless facilitated anastomosis with HEARSTRING to reduce cerebral damage during off-pump coronary bypass grafting. Don't forget it: Easy to use!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2021-2022.	0.4	2
61	Minimal Extracorporeal Circulation and Minimally Invasive Valve Operations: Should They Be the Right Combination in the Future?. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1038.	0.7	2
62	Modulation of gene expression in Kaposi's sarcoma-associated herpesvirus-infected lymphoid and epithelial cells. <i>Future Virology</i> , 2016, 11, 619-629.	0.9	0
63	Effects of Levosimendan on Endothelial Function and Hemodynamics During Weaning From Venous-Arterial Extracorporeal Life Support. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1449-1453.	0.6	29
64	Post-valvular surgery multi-vessel coronary artery spasm – A literature review. <i>IJC Heart and Vasculature</i> , 2016, 10, 32-38.	0.6	2
65	Implantation of the Jarvik 2000® left ventricular assist device using the miniaturized extracorporeal circulation system – a case report. <i>Perfusion (United Kingdom)</i> , 2016, 31, 518-520.	0.5	0
66	Early vascular complications after percutaneous cannulation for extracorporeal membrane oxygenation for cardiac assist. <i>Minerva Anestesiologica</i> , 2016, 82, 36-43.	0.6	32
67	Regional Thrombolysis with Tenecteplase During Extracorporeal Membrane Oxygenation: A New Approach for Left Ventricular Thrombosis. <i>Journal of Cardiac Surgery</i> , 2015, 30, 541-543.	0.3	13
68	Assessing Endothelial Responsiveness After Cardiopulmonary Bypass: Insights on Different Perfusion Modalities. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 912-916.	0.6	12
69	Late driveline left ventricular assist device infection treated with frozen-and-thawed allogeneic platelet gel. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 523-525.	0.5	8
70	Limb ischemia and femoral arterial cannulation for extracorporeal membrane oxygenation: Does the perfect technique exist?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1719.	0.4	1
71	Surgical Cannulation: Indication, Technique, and Complications. , 2014, , 49-63.		3
72	ECMO for Ischemic Cardiogenic Shock. , 2014, , 105-116.		2

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73	A Rare Case of ALCAPA and Rheumatic Mitral Valve Regurgitation in an Adult Patient. Heart Surgery Forum, 2014, 17, 250.	0.2	1
74	Systemic and Myocardial Inflammatory Response in Coronary Artery Bypass Graft Surgery With Miniaturized Extracorporeal Circulation. ASAIO Journal, 2013, 59, 600-606.	0.9	20
75	An unusual case of a cardiocutaneous fistula presenting 30 years after a breast carcinoma. European Journal of Cardio-thoracic Surgery, 2013, 44, 180-180.	0.6	3
76	Fatal Huge Left Free Wall Ventricular Rupture after Acute Posterior Myocardial Infarction. Case Reports in Cardiology, 2013, 2013, 1-2.	0.1	2
77	Simultaneous management of renal carcinoma with caval vein thrombosis and double coronary artery disease. Archivio Italiano Di Urologia Andrologia, 2013, 85, 207.	0.4	2
78	Veno-Arterial Extracorporeal Membrane Oxygenation for Refractory Cardiogenic Shock and Cardiac Arrest. , 2013, , .		0
79	Miniaturize CPB Versus Off-Pump Surgery. , 2013, , 259-263.		0
80	Type 2 Diabetes Mellitus Is Associated With Faster Degeneration of Bioprosthetic Valve. Circulation, 2012, 125, 604-614.	1.6	60
81	HeartWare LVAD Is a Promising Device for Patients With End-Stage Heart Failure. Annals of Thoracic Surgery, 2012, 94, 2180.	0.7	2
82	Favourable survival of in-hospital compared to out-of-hospital refractory cardiac arrest patients treated with extracorporeal membrane oxygenation: An Italian tertiary care centre experience. Resuscitation, 2012, 83, 579-583.	1.3	152
83	Interhospital stabilization of adult patients with refractory cardiogenic shock by veno-arterial extracorporeal membrane oxygenation. International Journal of Cardiology, 2011, 147, 164-165.	0.8	19
84	Percutaneous Left-Heart Decompression During Extracorporeal Membrane Oxygenation: An Alternative to Surgical and Transeptal Venting in Adult Patients. ASAIO Journal, 2011, 57, 38-40.	0.9	111
85	Extracorporeal membrane oxygenation to support adult patients with cardiac failure: predictive factors of 30-day mortality. Interactive Cardiovascular and Thoracic Surgery, 2010, 10, 721-726.	0.5	66
86	Myocardial revascularization with miniaturized extracorporeal circulation versus off pump: Evaluation of systemic and myocardial inflammatory response in a prospective randomized study. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 1206-1212.	0.4	46
87	Oral L-arginine supplementation improves endothelial function and ameliorates insulin sensitivity and inflammation in cardiopathic nondiabetic patients after an aortocoronary bypass. Metabolism: Clinical and Experimental, 2009, 58, 1270-1276.	1.5	91
88	Video-assisted thoracic surgical resection of giant cardiac lipoma: A case report. International Journal of Cardiology, 2008, 123, e57-e58.	0.8	4
89	Extracorporeal Membrane Oxygenation With a Poly-Methylpentene Oxygenator (Quadrox D). The Experience of a Single Italian Centre in Adult Patients With Refractory Cardiogenic Shock. ASAIO Journal, 2008, 54, 89-94.	0.9	58
90	Mitral valve annuloplasty with a semirigid annuloplasty band in ischemic mitral regurgitation: early results. Journal of Cardiovascular Medicine, 2007, 8, 499-503.	0.6	5

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91	A Systematic Approach to Substernal Epicardial Echocardiographic Examination. Journal of Cardiothoracic and Vascular Anesthesia, 2007, 21, 237-242.	0.6	3
92	Effects of Papaverine and Glycerilnitrate-Verapamil Solution as Topical and Intraluminal Vasodilators for Internal Thoracic Artery. Annals of Thoracic Surgery, 2006, 81, 120-124.	0.7	32
93	Reduced Cytokines Release and Myocardial Damage in Coronary Artery Bypass Patients Due to L-Arginine Cardioplegia Supplementation. Annals of Thoracic Surgery, 2006, 81, 1256-1261.	0.7	21
94	Right Gastroepiploic Artery Graft: Long-Term Clinical Follow-Up in 271 Patients?Experience of a Single Center. Journal of Cardiac Surgery, 2006, 21, 539-544.	0.3	5
95	Unusually Large Left Atrial Myxoma Causing Mitral Valve Occlusion and Hiding a Severe Mitral Regurgitation: A Case Report. Heart Surgery Forum, 2006, 9, E849-E850.	0.2	7
96	ECMO support for the treatment of cardiogenic shock due to left ventricular free wall rupture. Interactive Cardiovascular and Thoracic Surgery, 2005, 4, 30-32.	0.5	9
97	Hemodynamic Instability After Cardiac Surgery: Transesophageal Echocardiographic Diagnosis of a Localized Pericardial Tamponade. Journal of Cardiothoracic and Vascular Anesthesia, 2005, 19, 775-776.	0.6	11
98	Dual Left Anterior Descending Coronary Artery from Right Aortic Sinus: Report of a Case of Recurrent Unstable Angina after CABG. Heart Surgery Forum, 2005, 8, E386-E388.	0.2	2
99	The early outcome in patients undergoing off-pump coronary artery bypass grafting: our experience. Italian Heart Journal: Official Journal of the Italian Federation of Cardiology, 2005, 6, 640-6.	0.1	0
100	Long-term follow-up of total arterial myocardial revascularization using exclusively pedicle bilateral internal thoracic artery and right gastroepiploic artery. European Journal of Cardio-thoracic Surgery, 2004, 26, 1141-1148.	0.6	36
101	A rare cause of severe aortic regurgitation: quadricuspid aortic valve. Interactive Cardiovascular and Thoracic Surgery, 2004, 3, 672-674.	0.5	16
102	Miniaturized Extracorporeal Circulation. , 0, , .		1
103	Acute mechanical complications in patients suffering from acute myocardial infarction. Vessel Plus, 0, 2019, .	0.4	3