

# Giuseppe F Serraino

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

896  
citations

567281

15  
h-index

501196

28  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1359  
citing authors

#	ARTICLE	IF	CITATIONS
1	Body Mass Index and Mortality Among Adults Undergoing Cardiac Surgery. <i>Circulation</i> , 2017, 135, 850-863.	1.6	158
2	Effects of cerebral near-infrared spectroscopy on the outcome of patients undergoing cardiac surgery: a systematic review of randomised trials. <i>BMJ Open</i> , 2017, 7, e016613.	1.9	89
3	Platelets and extra-corporeal membrane oxygenation in adult patients: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2020, 46, 1154-1169.	8.2	85
4	What is the optimal anticoagulation in patients with a left ventricular assist device?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 733-740.	1.1	73
5	Pulsatile Cardiopulmonary Bypass With Intra-Aortic Balloon Pump Improves Organ Function and Reduces Endothelial Activation. <i>Circulation Journal</i> , 2012, 76, 1121-1129.	1.6	45
6	Surgical Treatment of Postinfarction Ventricular Septal Rupture. <i>JAMA Network Open</i> , 2021, 4, e2128309.	5.9	44
7	A computational fluid dynamics comparison between different outflow graft anastomosis locations of Left Ventricular Assist Device (LVAD) in a patient-specific aortic model. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2015, 31, e02700.	2.1	40
8	Platelet-rich plasma inside the sternotomy wound reduces the incidence of sternal wound infections. <i>International Wound Journal</i> , 2015, 12, 260-264.	2.9	27
9	The Role of Prognostic and Predictive Biomarkers for Assessing Cardiovascular Risk in Chronic Kidney Disease Patients. <i>BioMed Research International</i> , 2020, 2020, 1-13.	1.9	26
10	Leukocyte Depletion During Extracorporeal Circulation Allows Better Organ Protection but Does Not Change Hospital Outcomes. <i>Annals of Thoracic Surgery</i> , 2011, 91, 534-540.	1.3	25
11	Aortic Aneurysms, Chronic Kidney Disease and Metalloproteinases. <i>Biomolecules</i> , 2021, 11, 194.	4.0	21
12	Surgical Treatment of Post-Infarction Left Ventricular Free-Wall Rupture: A Multicenter Study. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1186-1192.	1.3	21
13	Risk factors for acute kidney injury and mortality in high risk patients undergoing cardiac surgery. <i>PLoS ONE</i> , 2021, 16, e0252209.	2.5	20
14	Peri-procedural thrombocytopenia after aortic bioprosthesis implant: A systematic review and meta-analysis comparison among conventional, stentless, rapid-deployment, and transcatheter valves. <i>International Journal of Cardiology</i> , 2019, 296, 43-50.	1.7	18
15	Diaphragmatic Dysfunction After Elective Cardiac Surgery: A Prospective Observational Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 3336-3344.	1.3	17
16	Ventricular Assist Device Driveline Infection: Treatment With Platelet-Rich Plasma. <i>Annals of Thoracic Surgery</i> , 2013, 96, e37-e38.	1.3	16
17	Neutrophil-to-lymphocyte Ratio and Platelet-to-lymphocyte Ratio as Biomarkers for Cardiovascular Surgery Procedures: A Literature Review. <i>Reviews on Recent Clinical Trials</i> , 2021, 16, 173-179.	0.8	16
18	Preoperative statins improve recovery of renal function but not by an anti-inflammatory effect: observational study in 69 elderly patients undergoing cardiac surgery. <i>International Urology and Nephrology</i> , 2011, 43, 601-609.	1.4	13

#	ARTICLE	IF	CITATIONS
19	Prior Percutaneous Coronary Intervention and Mortality in Patients Undergoing Surgical Myocardial Revascularization. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005650.	3.9	13
20	Neurohormonal and Echocardiographic Results After CorCap and Mitral Annuloplasty for Dilated Cardiomyopathy. <i>Annals of Thoracic Surgery</i> , 2009, 88, 719-725.	1.3	12
21	Influence of Aortic Outflow Cannula Orientation on Epiaortic Flow Pattern During Pulsed Cardiopulmonary Bypass. <i>Journal of Medical and Biological Engineering</i> , 2015, 35, 455-463.	1.8	12
22	Systematic review and meta-analysis of the clinical effectiveness of point-of-care testing for anticoagulation management during ECMO. <i>Journal of Clinical Anesthesia</i> , 2021, 73, 110330.	1.6	11
23	The Shaggy Aorta Syndrome: An Updated Review. <i>Annals of Vascular Surgery</i> , 2021, 70, 528-541.	0.9	10
24	Smoking habit as a risk amplifier in chronic kidney disease patients. <i>Scientific Reports</i> , 2021, 11, 14778.	3.3	10
25	Intra-aortic balloon pumping recruits graft flow reserve by lowering coronary resistances. <i>International Journal of Cardiology</i> , 2012, 154, 293-298.	1.7	9
26	Quantitative and Qualitative Platelet Derangements in Cardiac Surgery and Extracorporeal Life Support. <i>Journal of Clinical Medicine</i> , 2021, 10, 615.	2.4	8
27	Leukocyte Filtration Improves Pulmonary Function and Reduces the Need for Postoperative Non-Invasive Ventilation. <i>International Journal of Artificial Organs</i> , 2012, 35, 679-688.	1.4	6
28	Association between Inguinal Hernia and Arterial Disease: A Preliminary Report. <i>Biology</i> , 2021, 10, 736.	2.8	6
29	Magnetic levitation pump versus constrained vortex pump: a pilot study on the hemolysis effect during minimal invasive extracorporeal circulation. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 253.	1.1	6
30	Clinical and Pathological Correlations in Chronic Venous Disease. <i>Annals of Vascular Surgery</i> , 2022, 78, 19-27.	0.9	6
31	Late de novo aortic regurgitation with the Jarvik 2000 Flowmaker® left ventricular assist device. <i>International Journal of Artificial Organs</i> , 2012, 35, 1080-1082.	1.4	5
32	Ventricular assist device abdominal driveline infection: Treatment with platelet-rich plasma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, e69-e70.	0.8	4
33	Novel biomarkers in cardiovascular surgery. <i>Biomarkers in Medicine</i> , 2021, 15, 307-318.	1.4	4
34	Leukocyte filtration improves pulmonary function and reduces the need for postoperative non-invasive ventilation. <i>International Journal of Artificial Organs</i> , 2012, 35, 679-688.	1.4	4
35	What do you do with the antiplatelet agents in patients with drug eluting stents who then receive a mechanical valve?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 115-121.	1.1	3
36	Apicoaortic conduit and cerebral perfusion in mixed aortic valve disease: a computational analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 950-955.	1.1	3

#	ARTICLE	IF	CITATIONS
37	Age, comorbidities, frailty: Who comes first?. Journal of Cardiac Surgery, 2021, 36, 2407-2409.	0.7	2
38	The Evolution of Temperature Management for Cardiac Surgery: A Historical Perspective. Journal of Cardiothoracic and Vascular Anesthesia, 2021, , .	1.3	2
39	Perspective. Reoperative Bentall: choice of conduits. Indian Journal of Thoracic and Cardiovascular Surgery, 2019, 35, 127-129.	0.6	1
40	Sutureless in Bicuspid Valves: Are There No More Limits?. Annals of Thoracic Surgery, 2022, 113, 697.	1.3	1
41	Efficacy and Safety of Jotec E-Ventus BX Stent Graft for Iliac Branch Device Procedure: A Retrospective Clinical Study. Annals of Vascular Surgery, 2021, 77, 202-207.	0.9	1
42	The fate of patients after failed epicardial ablation of atrial fibrillation. Journal of Cardiothoracic Surgery, 2021, 16, 249.	1.1	1
43	Bedside Emergency Percutaneous Extracorporeal Membrane Oxygenator with Bicaval Dual-Lumen Cannula. Heart Surgery Forum, 2018, 21, E290-E293.	0.5	1
44	Resistance to secondary thrombosis of the On-X mitral prosthesis. Journal of Heart Valve Disease, 2013, 22, 740-2.	0.5	1
45	Mitral valve repair. Journal of Cardiovascular Medicine, 2018, 19, e93-e95.	1.5	0
46	Computational fluid dynamics of a novel perfusion strategy during hybrid thoracic aortic repair. Journal of Cardiac Surgery, 2020, 35, 626-633.	0.7	0
47	Assessment of androgen receptor, IGF-1R and insulin receptor expression in male patients with severe peripheral artery disease. Heliyon, 2022, 8, e08756.	3.2	0