

# Maria Gabriella Costa

## 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.

43  
papers

2,121  
citations

20  
h-index

43  
g-index

43  
ext. papers

2,326  
ext. citations

3.8  
avg. IF

3.93  
L-index

#	Paper	IF	Citations
43	Uncalibrated continuous cardiac output measurement in liver transplant patients: LiDCORapid <sup>®</sup> system versus pulmonary artery catheter. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2014</b> , 28, 540-6	2.1	24
42	Effects of catecholamines on microcirculation during general inhalation anesthesia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2013</b> , 27, 1239-45	2.1	8
41	Prognostic power of pre- and postoperative B-type natriuretic peptide levels in patients undergoing abdominal aortic surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2012</b> , 26, 637-42 <sup>2.1</sup>	2.1	9
40	The dos and do knots of central venous catheterization. <i>Journal of Clinical Anesthesia</i> , <b>2012</b> , 24, 148-50	1.9	3
39	Uncalibrated arterial pulse cardiac output measurements in patients with moderately abnormal left ventricular function. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2011</b> , 25, 53-8	2.1	18
38	Perioperative intra- and extravascular volume in liver transplant recipients. <i>Transplantation Proceedings</i> , <b>2011</b> , 43, 1098-102	1.1	10
37	Lack of a correlation between portal vein flow and pressure: toward a shared interpretation of hemodynamic stress governing inflow modulation in liver transplantation. <i>Liver Transplantation</i> , <b>2011</b> , 17, 836-48	4.5	60
36	Goal-directed haemodynamic therapy during elective total hip arthroplasty under regional anaesthesia. <i>Critical Care</i> , <b>2011</b> , 15, R132	10.8	115
35	Liver transplant quality and safety plan in anesthesia and intensive care medicine. <i>Transplantation Proceedings</i> , <b>2010</b> , 42, 2229-32	1.1	5
34	Prospective evaluation of intraoperative hemodynamics in liver transplantation with whole, partial and DCD grafts. <i>American Journal of Transplantation</i> , <b>2010</b> , 10, 1850-60	8.7	39
33	Perioperative considerations in HIV-infected liver transplanted patients. <i>Transplantation Proceedings</i> , <b>2009</b> , 41, 1249-52	1.1	2
32	Intraoperative hemodynamic monitoring during organ transplantation: what is new?. <i>Current Opinion in Organ Transplantation</i> , <b>2009</b> , 14, 291-6	2.5	31
31	Continuous right ventricular end-diastolic volume in comparison with left ventricular end-diastolic area. <i>European Journal of Anaesthesiology</i> , <b>2009</b> , 26, 272-8	2.3	10
30	The liver transplant recipient with cardiac disease. <i>Transplantation Proceedings</i> , <b>2008</b> , 40, 1172-4	1.1	18
29	Arterial pulse cardiac output agreement with thermodilution in patients in hyperdynamic conditions. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2008</b> , 22, 681-7	2.1	45
28	Continuous and intermittent cardiac output measurement in hyperdynamic conditions: pulmonary artery catheter vs. lithium dilution technique. <i>Intensive Care Medicine</i> , <b>2008</b> , 34, 257-63	14.5	81
27	Continuous right ventricular end diastolic volume and right ventricular ejection fraction during liver transplantation: a multicenter study. <i>Liver Transplantation</i> , <b>2008</b> , 14, 327-32	4.5	30

26	How to measure and interpret volumetric measures of preload. <i>Current Opinion in Critical Care</i> , <b>2007</b> , 13, 297-302	3.5	31
25	Hemodynamics during liver transplantation. <i>Transplantation Proceedings</i> , <b>2007</b> , 39, 1871-3	1.1	35
24	Sedation in the critically ill patient. <i>Transplantation Proceedings</i> , <b>2006</b> , 38, 803-4	1.1	8
23	Intrathoracic Blood Volume: Clinical Applications <b>2006</b> , 142-152		
22	A single-center experience of late retransplantation of the liver. <i>Transplantation Proceedings</i> , <b>2005</b> , 37, 2599-600	1.1	12
21	Quality-of-life assessment before and after liver transplantation. <i>Transplantation Proceedings</i> , <b>2005</b> , 37, 2601-4	1.1	40
20	Fenoldopam mesylate and renal function in patients undergoing liver transplantation: a randomized, controlled pilot trial. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 99, 1604-1609	3.9	22
19	Continuous and intermittent cardiac output measurement: pulmonary artery catheter versus aortic transpulmonary technique. <i>British Journal of Anaesthesia</i> , <b>2003</b> , 90, 254-5; author reply 255-7	5.4	2
18	Preload indexes in thoracic anesthesia. <i>Current Opinion in Anaesthesiology</i> , <b>2003</b> , 16, 69-73	2.9	7
17	Cardiac output monitoring: aortic transpulmonary thermodilution and pulse contour analysis agree with standard thermodilution methods in patients undergoing lung transplantation. <i>Canadian Journal of Anaesthesia</i> , <b>2003</b> , 50, 707-11	3	573
16	Is very early extubation after lung transplantation feasible?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2003</b> , 17, 29-35	2.1	20
15	Is comparison of changes in cardiac output, assessed by different methods, better than only comparing cardiac output to the reference method?. <i>British Journal of Anaesthesia</i> , <b>2002</b> , 89, 336-7; author reply 337-9	5.4	18
14	Preload index: pulmonary artery occlusion pressure versus intrathoracic blood volume monitoring during lung transplantation. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 835-43, table of contents	3.9	95
13	Severe reperfusion lung injury after double lung transplantation. <i>Critical Care</i> , <b>2002</b> , 6, 240-4	10.8	8
12	Preload and haemodynamic assessment during liver transplantation: a comparison between the pulmonary artery catheter and transpulmonary indicator dilution techniques. <i>European Journal of Anaesthesiology</i> , <b>2002</b> , 19, 868-75	2.3	65
11	Non-invasive pressure support ventilation in patients with acute respiratory failure after bilateral lung transplantation. <i>Intensive Care Medicine</i> , <b>2001</b> , 27, 1622-6	14.5	60
10	Pediatric renal transplantation: anesthesia and perioperative complications. <i>Pediatric Surgery International</i> , <b>2001</b> , 17, 175-9	2.1	9
9	Inhaled nitric oxide administration during one-lung ventilation in patients undergoing thoracic surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2001</b> , 15, 218-23	2.1	43

8	Hemodynamic-volumetric versus pulmonary artery catheter monitoring during anesthesia for liver transplantation. <i>Transplantation Proceedings</i> , <b>2001</b> , 33, 1394-6	1.1	7
7	Intravascular blood volume in cirrhotic patients. <i>Transplantation Proceedings</i> , <b>2001</b> , 33, 1405-7	1.1	10
6	Circulating blood volume monitoring during liver transplantation for fulminant hepatic failure. <i>Transplantation Proceedings</i> , <b>2001</b> , 33, 1478-81	1.1	
5	Inhaled aerosolized prostacyclin and pulmonary hypertension during anesthesia for lung transplantation. <i>Transplantation Proceedings</i> , <b>2001</b> , 33, 1634-6	1.1	22
4	Volumetric monitoring in multiorgan donor and related lung transplant recipients. <i>Transplantation Proceedings</i> , <b>2001</b> , 33, 1637-9	1.1	2
3	Noninvasive ventilation for treatment of acute respiratory failure in patients undergoing solid organ transplantation: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2000</b> , 283, 235-41	27.4	466
2	Double lung transplantation in cystic fibrosis patients: perioperative hemodynamic-volumetric monitoring. Rome Lung Transplantation Group. <i>Transplantation Proceedings</i> , <b>2000</b> , 32, 104-8	1.1	4
1	Preimplantation retrograde pneumoplegia in clinical lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1999</b> , 118, 107-14	1.5	54