

Maria Gabriella Costa

List of Publications by Citations

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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	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> , 2003 , 50, 707-11	3	573
42	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> , 2000 , 283, 235-41	27.4	466
41	Goal-directed haemodynamic therapy during elective total hip arthroplasty under regional anaesthesia. <i>Critical Care</i> , 2011 , 15, R132	10.8	115
40	Preload index: pulmonary artery occlusion pressure versus intrathoracic blood volume monitoring during lung transplantation. <i>Anesthesia and Analgesia</i> , 2002 , 95, 835-43, table of contents	3.9	95
39	Continuous and intermittent cardiac output measurement in hyperdynamic conditions: pulmonary artery catheter vs. lithium dilution technique. <i>Intensive Care Medicine</i> , 2008 , 34, 257-63	14.5	81
38	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> , 2002 , 19, 868-75	2.3	65
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> , 2011 , 17, 836-48	4.5	60
36	Non-invasive pressure support ventilation in patients with acute respiratory failure after bilateral lung transplantation. <i>Intensive Care Medicine</i> , 2001 , 27, 1622-6	14.5	60
35	Preimplantation retrograde pneumoplegia in clinical lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999 , 118, 107-14	1.5	54
34	Arterial pulse cardiac output agreement with thermodilution in patients in hyperdynamic conditions. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008 , 22, 681-7	2.1	45
33	Inhaled nitric oxide administration during one-lung ventilation in patients undergoing thoracic surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2001 , 15, 218-23	2.1	43
32	Quality-of-life assessment before and after liver transplantation. <i>Transplantation Proceedings</i> , 2005 , 37, 2601-4	1.1	40
31	Prospective evaluation of intraoperative hemodynamics in liver transplantation with whole, partial and DCD grafts. <i>American Journal of Transplantation</i> , 2010 , 10, 1850-60	8.7	39
30	Hemodynamics during liver transplantation. <i>Transplantation Proceedings</i> , 2007 , 39, 1871-3	1.1	35
29	Intraoperative hemodynamic monitoring during organ transplantation: what is new?. <i>Current Opinion in Organ Transplantation</i> , 2009 , 14, 291-6	2.5	31
28	How to measure and interpret volumetric measures of preload. <i>Current Opinion in Critical Care</i> , 2007 , 13, 297-302	3.5	31
27	Continuous right ventricular end diastolic volume and right ventricular ejection fraction during liver transplantation: a multicenter study. <i>Liver Transplantation</i> , 2008 , 14, 327-32	4.5	30

26	Uncalibrated continuous cardiac output measurement in liver transplant patients: LiDCORapid [®] system versus pulmonary artery catheter. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 540-6	2.1	24
25	Fenoldopam mesylate and renal function in patients undergoing liver transplantation: a randomized, controlled pilot trial. <i>Anesthesia and Analgesia</i> , 2004 , 99, 1604-1609	3.9	22
24	Inhaled aerosolized prostacyclin and pulmonary hypertension during anesthesia for lung transplantation. <i>Transplantation Proceedings</i> , 2001 , 33, 1634-6	1.1	22
23	Is very early extubation after lung transplantation feasible?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2003 , 17, 29-35	2.1	20
22	Uncalibrated arterial pulse cardiac output measurements in patients with moderately abnormal left ventricular function. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 53-8	2.1	18
21	The liver transplant recipient with cardiac disease. <i>Transplantation Proceedings</i> , 2008 , 40, 1172-4	1.1	18
20	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> , 2002 , 89, 336-7; author reply 337-9	5.4	18
19	A single-center experience of late retransplantation of the liver. <i>Transplantation Proceedings</i> , 2005 , 37, 2599-600	1.1	12
18	Perioperative intra- and extravascular volume in liver transplant recipients. <i>Transplantation Proceedings</i> , 2011 , 43, 1098-102	1.1	10
17	Continuous right ventricular end-diastolic volume in comparison with left ventricular end-diastolic area. <i>European Journal of Anaesthesiology</i> , 2009 , 26, 272-8	2.3	10
16	Intravascular blood volume in cirrhotic patients. <i>Transplantation Proceedings</i> , 2001 , 33, 1405-7	1.1	10
15	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> , 2012 , 26, 637-42 ^{2.1}	2.1	9
14	Pediatric renal transplantation: anesthesia and perioperative complications. <i>Pediatric Surgery International</i> , 2001 , 17, 175-9	2.1	9
13	Effects of catecholamines on microcirculation during general inhalation anesthesia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, 1239-45	2.1	8
12	Sedation in the critically ill patient. <i>Transplantation Proceedings</i> , 2006 , 38, 803-4	1.1	8
11	Severe reperfusion lung injury after double lung transplantation. <i>Critical Care</i> , 2002 , 6, 240-4	10.8	8
10	Preload indexes in thoracic anesthesia. <i>Current Opinion in Anaesthesiology</i> , 2003 , 16, 69-73	2.9	7
9	Hemodynamic-volumetric versus pulmonary artery catheter monitoring during anesthesia for liver transplantation. <i>Transplantation Proceedings</i> , 2001 , 33, 1394-6	1.1	7

8	Liver transplant quality and safety plan in anesthesia and intensive care medicine. <i>Transplantation Proceedings</i> , 2010 , 42, 2229-32	1.1	5
7	Double lung transplantation in cystic fibrosis patients: perioperative hemodynamic-volumetric monitoring. Rome Lung Transplantation Group. <i>Transplantation Proceedings</i> , 2000 , 32, 104-8	1.1	4
6	The dos and do knots of central venous catheterization. <i>Journal of Clinical Anesthesia</i> , 2012 , 24, 148-50	1.9	3
5	Perioperative considerations in HIV-infected liver transplanted patients. <i>Transplantation Proceedings</i> , 2009 , 41, 1249-52	1.1	2
4	Continuous and intermittent cardiac output measurement: pulmonary artery catheter versus aortic transpulmonary technique. <i>British Journal of Anaesthesia</i> , 2003 , 90, 254-5; author reply 255-7	5.4	2
3	Volumetric monitoring in multiorgan donor and related lung transplant recipients. <i>Transplantation Proceedings</i> , 2001 , 33, 1637-9	1.1	2
2	Circulating blood volume monitoring during liver transplantation for fulminant hepatic failure. <i>Transplantation Proceedings</i> , 2001 , 33, 1478-81	1.1	
1	Intrathoracic Blood Volume: Clinical Applications 2006 , 142-152		