

# CITATION REPORT

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## Reduction of complement activation during bypass by prime manipulation

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#	Paper	IF	Citations
36	The problem of priming solutions? The solution of priming problems. <i>Perfusion (United Kingdom)</i> , <b>1992</b> , 7, 217-221	1.9	6
35	Activation of the plasma protease systems by artificial surfaces. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1993</b> , 37, 73-78	1.9	
34	The systemic complications of cardiopulmonary bypass. <i>Current Anaesthesia and Critical Care</i> , <b>1993</b> , 4, 135-140		
33	Immunology of the extracorporeal circuit components. <i>Advances in Neuroimmunology</i> , <b>1993</b> , 3, 227-241		2
32	The effect of cardiopulmonary bypass on the lung: the injured pulmonary vascular endothelium. <i>Perfusion (United Kingdom)</i> , <b>1993</b> , 8, 55-62	1.9	3
31	Cytokine and complement levels in patients undergoing cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1993</b> , 106, 1008-1016	1.5	246
30	Complement activation during extracorporeal circulation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1993</b> , 106, 466-472	1.5	32
29	Human complement activation by polygeline and dextran 70. <i>Scandinavian Journal of Immunology</i> , <b>1994</b> , 39, 314-20	3.4	20
28	Heparin-coated cardiopulmonary bypass circuits: hemostatic alterations and postoperative blood loss. <i>Annals of Thoracic Surgery</i> , <b>1994</b> , 58, 734-40; discussion 741	2.7	63
27	A comparison of albumin, polygeline and crystalloid priming solutions for cardiopulmonary bypass in patients having coronary artery bypass graft surgery. <i>Perfusion (United Kingdom)</i> , <b>1995</b> , 10, 415-24	1.9	22
26	The Respiratory, Renal, and Hepatic Systems: Effects of Cardiac Surgery and Cardiopulmonary Bypass. <b>1995</b> , 147-168		2
25	The validation of auricular densitometry for indocyanine green clearance measurement of hepatic blood flow during and after cardiopulmonary bypass in children. <i>Perfusion (United Kingdom)</i> , <b>1995</b> , 10, 197-208	1.9	5
24	Complement activation during and after open-heart surgery is only marginally affected by the choice of fluid for volume replacement. <i>Perfusion (United Kingdom)</i> , <b>1996</b> , 11, 326-32	1.9	13
23	The systemic inflammatory response to cardiopulmonary bypass: pathophysiological, therapeutic, and pharmacological considerations. <i>Anesthesia and Analgesia</i> , <b>1997</b> , 85, 766-82	3.9	72
22	The Systemic Inflammatory Response to Cardiopulmonary Bypass. <i>Anesthesia and Analgesia</i> , <b>1997</b> , 85, 766-782	3.9	309
21	Biocompatibility in cardiopulmonary bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>1997</b> , 11, 376-82	2.1	38
20	Cytokine release during long-term extracorporeal circulation in an experimental model. <i>Artificial Organs</i> , <b>1998</b> , 22, 859-63	2.6	27

19	Acute phase and opsonin response in cardiac surgery patients: influence of underlying cardiac disease. <i>Perfusion (United Kingdom)</i> , <b>1998</b> , 13, 447-54	1.9	4
18	Volume therapy in cardiac surgery: does the kind of fluid matter?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>1999</b> , 13, 752-63	2.1	13
17	Choice of a Synthetic Colloid for Surgery. <i>Transfusion Alternatives in Transfusion Medicine</i> , <b>1999</b> , 1, 18-25		2
16	Use of autologous blood as part of the perfusate for cardiopulmonary bypass: a priming technique. <i>Perfusion (United Kingdom)</i> , <b>2002</b> , 17, 211-6	1.9	4
15	Albumin administration - what is the evidence of clinical benefit? A systematic review of randomized controlled trials. <i>European Journal of Anaesthesiology</i> , <b>2003</b> , 20, 771-793	2.3	81
14	Albumin administration--what is the evidence of clinical benefit? A systematic review of randomized controlled trials. <i>European Journal of Anaesthesiology</i> , <b>2003</b> , 20, 771-93	2.3	38
13	Albumin versus crystalloid for pump priming in cardiac surgery: meta-analysis of controlled trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2004</b> , 18, 429-37	2.1	83
12	Morbidity in hospitalized patients receiving human albumin: a meta-analysis of randomized, controlled trials. <i>Critical Care Medicine</i> , <b>2004</b> , 32, 2029-38	1.4	168
11	The Inflammatory Response and Its Modification. 82-95		
10	Influence of dextran-70 on systemic inflammatory response and myocardial ischaemia-reperfusion following cardiac operations. <i>Critical Care</i> , <b>2007</b> , 11, R87	10.8	16
9	The inflammatory response to colloids and crystalloids used for pump priming during cardiopulmonary bypass. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2008</b> , 52, 1204-12	1.9	18
8	Significance of oxidants and inflammatory mediators in blood of patients undergoing cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2008</b> , 22, 455-67	2.1	21
7	Intravascular volume therapy with colloids in cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2011</b> , 25, 847-55	2.1	17
6	Albumin limits mesenteric endothelial dysfunction and inflammatory response in cardiopulmonary bypass. <i>Artificial Organs</i> , <b>2012</b> , 36, 962-71	2.6	8
5	Identification of inflammatory mediators and their modulation by strategies for the management of the systemic inflammatory response during cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2013</b> , 27, 983-1033	2.1	52
4	Why early primary repair?. <b>2002</b> , 19-28		1
3	Systemic Inflammation. <b>2011</b> , 178-192		
2	Extracorporeal Devices and Related Technologies. <b>2011</b> , 888-932		

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