

JiÅÃ- ManÄÃ;k

List of Publications by Year in descending order

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47
papers

342
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840728

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#	ARTICLE	IF	CITATIONS
1	Surgical treatment of primary cardiac tumors: 20-year single center experience. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2022, 19, 36-40.	0.1	2
2	Lung Collapse during Mini-Thoracotomy Reduces Penetration of Cefuroxime to the Tissue: Interstitial Microdialysis Study in Animal Models. <i>Surgical Infections</i> , 2021, 22, 283-291.	1.4	1
3	Effects of conventional CPB and mini-CPB on neutrophils CD162, CD166 and CD195 expression. <i>Perfusion (United Kingdom)</i> , 2017, 32, 141-150.	1.0	11
4	Pentraxin 3 and other inflammatory biomarkers related to atrial fibrillation in cardiac surgery. <i>Perfusion (United Kingdom)</i> , 2017, 32, 269-278.	1.0	2
5	Impact of cardiac surgery on the expression of CD40, CD80, CD86 and HLA-DR on B cells and monocytes. <i>Perfusion (United Kingdom)</i> , 2016, 31, 391-400.	1.0	11
6	Perspective in predicting the effect of pleurodesis in the treatment of malignant pleural effusions. <i>Bratislava Medical Journal</i> , 2015, 116, 285-288.	0.8	0
7	New haemostat in thoracic surgery. <i>Bratislava Medical Journal</i> , 2015, 116, 506-508.	0.8	0
8	Effective and rapid sealing of coronary, aortic and atrial suture lines. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 720-724.	1.1	3
9	Inhibitory CD200R and proapoptotic CD95/CD95L molecules on innate immunity cells are modulated by cardiac surgery. <i>Perfusion (United Kingdom)</i> , 2015, 30, 543-555.	1.0	2
10	Actual position of interleukin(IL)-33 in atherosclerosis and heart failure: Great Expectations or En attendant Godot?. <i>Perfusion (United Kingdom)</i> , 2015, 30, 356-374.	1.0	5
11	Predictive value of systemic and local inflammation parameters in talc pleurodesis assessment. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2015, 159, 234-241.	0.6	5
12	New biomarkers in the selection of patients for talcage of pleural cavity in the palliative therapy of malign pleural exudate. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2015, 159, 576-581.	0.6	0
13	Combined surgical treatment of lung cancer and heart diseases. <i>Bratislava Medical Journal</i> , 2014, 115, 776-780.	0.8	5
14	Could Pentraxin 3 Be a New Diagnostic Marker for Excessive Inflammatory Response in Cardiac Surgery?. <i>Thoracic and Cardiovascular Surgeon</i> , 2014, 62, 670-676.	1.0	3
15	Isolated Thoracic Aortitis. <i>Journal of Cardiac Surgery</i> , 2014, 29, 225-230.	0.7	4
16	Penetrating Aortic Injury. <i>Annals of Thoracic Surgery</i> , 2014, 97, e119.	1.3	1
17	Broncho-Pleural Fistula Following Vacuum-Assisted Closure Therapy. <i>Journal of Cardiac Surgery</i> , 2013, 28, 397-398.	0.7	3
18	The long pentraxin PTX3: a candidate anti-inflammatory mediator in cardiac surgery. <i>Perfusion (United)</i> Tj ETQq0 0 0 rgBT /Overlock 10	1.08	8

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19	TLR2 AND TLR4 EXPRESSION ON BLOOD MONOCYTES AND GRANULOCYTES OF CARDIAC SURGICAL PATIENTS IS NOT AFFECTED BY THE USE OF CARDIOPULMONARY BYPASS. <i>Acta Medica (Hradec Kralove)</i> , 2013, 56, 57-66.	0.5	3
20	Peripheral tissue oxygenation during standard CPB and miniaturized CPB (direct oxymetric tissue) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Palacký, Olomouc, Czechoslovakia, 2013, 157, 81-89.	0.6	1
21	The dynamics of selected local inflammatory markers to talc in the treatment of malignant pleural effusions. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2013, 157, 311-315.	0.6	3
22	Interferon gamma receptor expression on granulocytes of cardiac surgical patients is modulated differently by the type of cardiopulmonary bypass used. <i>Perfusion (United Kingdom)</i> , 2012, 27, 49-55.	1.0	3
23	TLR2 in Pleural Fluid Is Modulated by Talc Particles during Pleurodesis. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-7.	3.3	3
24	Coronary Subclavian Steal Syndrome Causing Acute Myocardial Infarction in a Patient Undergoing Coronary-Artery Bypass Grafting. <i>Case Reports in Medicine</i> , 2012, 2012, 1-4.	0.7	8
25	The Effect of Conventional and Mini-Invasive Cardiopulmonary Bypass on Neutrophil Activation in Patients Undergoing Coronary Artery Bypass Grafting. <i>Mediators of Inflammation</i> , 2012, 2012, 1-8.	3.0	12
26	Unusual cause of chest pain: a â€œsouvenirâ€ from the past. <i>Asian Cardiovascular and Thoracic Annals</i> , 2012, 20, 607-607.	0.5	0
27	Impact of methylprednisolone in priming solution of cardiopulmonary bypass on anti-inflammatory CD163 receptor during cardiac surgery. <i>Perfusion (United Kingdom)</i> , 2012, 27, 284-291.	1.0	2
28	Expression of urokinase plasminogen activator receptor on monocytes and granulocytes is modulated by cardiac surgery. <i>Perfusion (United Kingdom)</i> , 2011, 26, 115-121.	1.0	1
29	Direct oxymetric peripheral tissue perfusion monitoring during open heart surgery with the use of cardiopulmonary bypass: preliminary experience. <i>Perfusion (United Kingdom)</i> , 2011, 26, 510-515.	1.0	3
30	Up-regulation of the Apo/Fas (CD95) complex on neutrophils harvested during cardiac surgery: distinct findings in patients operated on with or without the use of cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , 2010, 25, 41-46.	1.0	7
31	Expression of CD200/CD200R regulatory molecules on granulocytes and monocytes is modulated by cardiac surgical operation. <i>Perfusion (United Kingdom)</i> , 2010, 25, 389-397.	1.0	10
32	Neutrophil Apoptosis by Fas/FasL: Harmful or Advantageous in Cardiac Surgery?. <i>Thoracic and Cardiovascular Surgeon</i> , 2009, 57, 1-6.	1.0	17
33	Serum level of sCD163, a soluble receptor for hemoglobin, is influenced by cardiac surgery. <i>Perfusion (United Kingdom)</i> , 2009, 24, 263-269.	1.0	9
34	No clear clinical benefit of using mini-invasive extracorporeal circulation in coronary artery bypass grafting in low-risk patients. <i>Perfusion (United Kingdom)</i> , 2009, 24, 389-395.	1.0	17
35	Early Expression of Fc<math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="E1">β</math> (CD64) on Monocytes of Cardiac Surgical Patients and Higher Density of Monocyte Anti-Inflammatory Scavenger CD163 Receptor in â€œOn-Pumpâ€ Patients. <i>Mediators of Inflammation</i> , 2008, 2008, 1-6.	3.0	20
36	Mystery of pentraxin-3 not yet resolved: still a long way to its prime time in surgery. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 1064-1065.	0.7	2

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37	Peripheral tissue metabolism during off-pump versus on-pump coronary artery bypass graft surgery: the microdialysis study†. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 899-905.	1.4	19
38	Impact of cardiopulmonary bypass on peripheral tissue metabolism and microvascular blood flow. <i>Perfusion (United Kingdom)</i> , 2008, 23, 339-346.	1.0	23
39	Expression of Toll-like receptors 2 and 4 on innate immunity cells modulated by cardiac surgical operation. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008, 68, 749-758.	1.2	12
40	TISSUE AND PLASMA CONCENTRATIONS OF ANTIBIOTIC DURING CARDIAC SURGERY WITH CARDIOPULMONARY BYPASS - MICRODIALYSIS STUDY. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2008, 152, 139-145.	0.6	12
41	The long pentraxin 3 in cardiac surgery: Distinct responses in on-pump and off-pump patients. <i>Scandinavian Cardiovascular Journal</i> , 2007, 41, 171-179.	1.2	24
42	Lipopolysaccharide Binding Protein and sCD14 are Not Produced as Acute Phase Proteins in Cardiac Surgery. <i>Mediators of Inflammation</i> , 2007, 2007, 1-6.	3.0	9
43	Tissue and plasma concentrations of cephuroxime during cardiac surgery in cardiopulmonary bypass a microdialysis study. <i>Perfusion (United Kingdom)</i> , 2007, 22, 129-136.	1.0	22
44	Expression of an Activated Form of Integrin β 2 Chain CD18 in Cardiac Surgical Operations. <i>Acta Medica (Hradec Kralove)</i> , 2007, 50, 187-193.	0.5	2
45	Vascular Complications of the Intra-aortic Balloon Counterpulsation. <i>Angiology</i> , 2005, 56, 69-74.	1.8	15
46	Changes in metabolism and blood flow in peripheral tissue (skeletal muscle) during cardiac surgery with cardiopulmonary bypass: the biochemical microdialysis study. <i>Perfusion (United Kingdom)</i> , 2004, 19, 53-63.	1.0	14
47	Serum oxacillin and cephazolin levels during cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , 1992, 7, 115-118.	1.0	3