

PÃ¡l SoÃ³s

List of Publications by Year in descending order

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34
papers

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516710

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docs citations

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times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	Constrictive pericarditis: risks, aetiologies and outcomes after total pericardiectomy: 24 years of experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 1023-1028.	1.4	118
2	Development and Evaluation of a Perfusion Decellularization Porcine Heart Model - Generation of 3-Dimensional Myocardial Neoscaffolds -. <i>Circulation Journal</i> , 2011, 75, 852-860.	1.6	73
3	Adaptation of the Right Ventricle to an Increased Afterload in the Chronically Volume Overloaded Heart. <i>Annals of Thoracic Surgery</i> , 2006, 82, 989-995.	1.3	70
4	Bioartificial Heart: A Human-Sized Porcine Model â€“ The Way Ahead. <i>PLoS ONE</i> , 2014, 9, e111591.	2.5	58
5	Human blood plasma advanced oxidation protein products (AOPP) correlates with fibrinogen levels. <i>Free Radical Research</i> , 2006, 40, 952-958.	3.3	49
6	Association between coronary atherosclerosis and visceral adiposity index. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 796-803.	2.6	41
7	Perfusionâ€Decellularization of Porcine Lung and Trachea for Respiratory Bioengineering. <i>Artificial Organs</i> , 2015, 39, 1024-1032.	1.9	38
8	INO-1001 A NOVEL POLY(ADP-RIBOSE) POLYMERASE (PARP) INHIBITOR IMPROVES CARDIAC AND PULMONARY FUNCTION AFTER CRYSTALLOID CARDIOPLEGIA AND EXTRACORPORAL CIRCULATION. <i>Shock</i> , 2004, 21, 426-432.	2.1	36
9	Poly(ADP-ribose) polymerase inhibition attenuates biventricular reperfusion injury after orthotopic heart transplantationâ†. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 27, 226-234.	1.4	24
10	Comparative Study on Cardiotoxic Effect of Tinuvin 770: A Light Stabilizer of Medical Plastics in Rat Model. <i>Toxicological Sciences</i> , 2004, 77, 368-374.	3.1	22
11	Role of poly(ADP-ribose) polymerase activation in the pathogenesis of cardiopulmonary dysfunction in a canine model of cardiopulmonary bypass. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 25, 825-832.	1.4	19
12	The Effect of Induction Method on Defibrillation Threshold and Ventricular Fibrillation Cycle Length. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 377-381.	1.7	19
13	Mesenteric Complications After Hypothermic Cardiopulmonary Bypass with Cardiac Arrest: Underlying Mechanisms. <i>Artificial Organs</i> , 2002, 26, 943-946.	1.9	18
14	Total Aortic Arch Replacement: Superior Ventriculo-Arterial Coupling with Decellularized Allografts Compared with Conventional Prostheses. <i>PLoS ONE</i> , 2014, 9, e103588.	2.5	18
15	Serum Uric Acid Is Independently Associated with Coronary Calcification in an Asymptomatic Population. <i>Journal of Cardiovascular Translational Research</i> , 2019, 12, 204-210.	2.4	18
16	EFFECTS OF DIPEPTIDES CONTAINING THE AMINO ACID, PROLINE ON THE CHEMOTAXIS OF TETRAHYMENA PYRIFORMIS. EVOLUTIONARY CONCLUSIONS ON THE FORMATION OF HORMONE RECEPTORS AND HORMONES. <i>Cell Biology International</i> , 1997, 21, 341-345.	3.0	16
17	Intracoronary endothelin-1 infusion combined with systemic isoproterenol treatment: antagonistic arrhythmogenic effects. <i>Life Sciences</i> , 2004, 75, 537-548.	4.3	12
18	Mesenteric injury after cardiopulmonary bypass: Role of poly(adenosine 5â€™-diphosphate-ribose) polymerase*. <i>Critical Care Medicine</i> , 2004, 32, 2392-2397.	0.9	12

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19	Determinants and Effects of Electrical Stimulation of the Inferior Interatrial Parasympathetic Plexus During Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 1362-1367.	1.7	12
20	Significance of Off-hours in Centralized Primary Percutaneous Coronary Intervention Network. <i>Croatian Medical Journal</i> , 2009, 50, 476-482.	0.7	12
21	Locally different role of atrial natriuretic peptide (ANP) in the pericardial fluid. <i>Life Sciences</i> , 2002, 71, 2563-2573.	4.3	11
22	Myocardial Protection after Systemic Application of L-Arginine during Reperfusion. <i>Journal of Cardiovascular Pharmacology</i> , 2004, 43, 782-788.	1.9	11
23	In Vitro Generation of Atrioventricular Heart Valve Neoscaffolds. <i>Artificial Organs</i> , 2014, 38, E118-28.	1.9	11
24	Signs of subclinical atherosclerosis in asymptomatic patients at increased risk of type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1293-1298.	2.3	10
25	Left ventricular external subannular plication: an indirect off-pump mitral annuloplasty method in a canine model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 977-982.	0.8	9
26	The Coronary Effects of Parathyroid Hormone. <i>Hormone Research in Paediatrics</i> , 2004, 61, 234-241.	1.8	8
27	Drug targeting to decrease cardiotoxicity – determination of the cytotoxic effect of GnRH-based conjugates containing doxorubicin, daunorubicin and methotrexate on human cardiomyocytes and endothelial cells. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 1583-1594.	2.2	8
28	Tetrahydrobiopterin improves cardiac and pulmonary function after cardiopulmonary bypass†. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 695-700.	1.4	7
29	Single-Step Atrial Thrombus Exclusion and Internal Cardioversion of Atrial Fibrillation Via a Transesophageal Echocardiography Probe. <i>Journal of the American College of Cardiology</i> , 2005, 46, 560-561.	2.8	5
30	Force Feedback Control System Dedicated for Robin Heart Surgical Robot. <i>Procedia Engineering</i> , 2016, 168, 185-188.	1.2	5
31	Assay of oxidized fibrinogen reactivity (OFR) as a biomarker of oxidative stress in human plasma: the role of lysine analogs. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 379-82.	2.3	4
32	Computer-assisted ventricular reduction surgery. <i>International Congress Series</i> , 2005, 1281, 779-782.	0.2	2
33	Assessment of coronary artery calcification using dual-source computed tomography in adult asymptomatic patients with type 1 diabetes mellitus. <i>Medical Science Monitor</i> , 2010, 16, MT59-64.	1.1	1
34	Highlights of cardiology in Hungary. <i>European Heart Journal</i> , 2011, 32, 1578-9.	2.2	0