

# PÃ¡l SoÃ³s

## List of Publications by Year in descending order

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34  
papers

777  
citations

516710

16  
h-index

526287

27  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between coronary atherosclerosis and visceral adiposity index. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 796-803.	2.6	41
2	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
3	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
4	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
5	Force Feedback Control System Dedicated for Robin Heart Surgical Robot. <i>Procedia Engineering</i> , 2016, 168, 185-188.	1.2	5
6	Perfusion – Decellularization of Porcine Lung and Trachea for Respiratory Bioengineering. <i>Artificial Organs</i> , 2015, 39, 1024-1032.	1.9	38
7	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
8	Bioartificial Heart: A Human-Sized Porcine Model – The Way Ahead. <i>PLoS ONE</i> , 2014, 9, e111591.	2.5	58
9	In Vitro Generation of Atrioventricular Heart Valve Neoscaffolds. <i>Artificial Organs</i> , 2014, 38, E118-28.	1.9	11
10	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
11	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
12	Tetrahydrobiopterin improves cardiac and pulmonary function after cardiopulmonary bypass. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 695-700.	1.4	7
13	Highlights of cardiology in Hungary. <i>European Heart Journal</i> , 2011, 32, 1578-9.	2.2	0
14	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
15	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
16	Significance of Off-hours in Centralized Primary Percutaneous Coronary Intervention Network. <i>Croatian Medical Journal</i> , 2009, 50, 476-482.	0.7	12
17	Human blood plasma advanced oxidation protein products (AOPP) correlates with fibrinogen levels. <i>Free Radical Research</i> , 2006, 40, 952-958.	3.3	49
18	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

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19	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
20	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
21	Poly(ADP-ribose) polymerase inhibition attenuates biventricular reperfusion injury after orthotopic heart transplantation†. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 27, 226-234.	1.4	24
22	Computer-assisted ventricular reduction surgery. <i>International Congress Series</i> , 2005, 1281, 779-782.	0.2	2
23	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
24	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
25	The Coronary Effects of Parathyroid Hormone. <i>Hormone Research in Paediatrics</i> , 2004, 61, 234-241.	1.8	8
26	Myocardial Protection after Systemic Application of L-Arginine during Reperfusion. <i>Journal of Cardiovascular Pharmacology</i> , 2004, 43, 782-788.	1.9	11
27	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
28	Intracoronary endothelin-1 infusion combined with systemic isoproterenol treatment: antagonistic arrhythmogenic effects. <i>Life Sciences</i> , 2004, 75, 537-548.	4.3	12
29	Mesenteric injury after cardiopulmonary bypass: Role of poly(adenosine 5'-diphosphate-ribose) polymerase*. <i>Critical Care Medicine</i> , 2004, 32, 2392-2397.	0.9	12
30	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
31	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
32	Locally different role of atrial natriuretic peptide (ANP) in the pericardial fluid. <i>Life Sciences</i> , 2002, 71, 2563-2573.	4.3	11
33	Mesenteric Complications After Hypothermic Cardiopulmonary Bypass with Cardiac Arrest: Underlying Mechanisms. <i>Artificial Organs</i> , 2002, 26, 943-946.	1.9	18
34	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