

Sebastian Vogt

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

117
citations

1307594

7
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary TIMP ² and IGFBP ⁷ protein levels as early predictors of acute kidney injury after cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2022, , .	0.7	7
2	Role of matrix metalloproteinases in mitral valve regurgitation: Association between the of MMP ¹ , MMP ⁹ , TIMP ¹ , and TIMP ² expression, degree of mitral valve insufficiency, and pathologic etiology. <i>Journal of Cardiac Surgery</i> , 2022, , .	0.7	5
3	Mitochondrial respiration is controlled by Allostery, Subunit Composition and Phosphorylation Sites of Cytochrome c Oxidase: A trailblazer TM s tale â€“ Bernhard Kadenbach. <i>Mitochondrion</i> , 2021, 60, 228-233.	3.4	6
4	Mitochondrial active and relaxed state respiration after heat shock mRNA response in the heart. <i>Journal of Thermal Biology</i> , 2019, 80, 106-112.	2.5	4
5	Myocardial insufficiency is related to reduced subunit 4 content of cytochrome c oxidase. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 95.	1.1	8
6	Step down Vascular Calcification Analysis using State-of-the-Art Nanoanalysis Techniques. <i>Scientific Reports</i> , 2016, 6, 23285.	3.3	15
7	A method for stereoscopic strain analysis of the right ventricle by digital image correlation during coronary bypass surgery: short communication. <i>Biomedizinische Technik</i> , 2015, 60, 257-61.	0.8	1
8	In-vivo deformation measurements of the human heart by 3D Digital Image Correlation. <i>Journal of Biomechanics</i> , 2015, 48, 2217-2220.	2.1	25
9	Extraadrenal Biatrial Cardiac Paraganglioma: Diagnosis, Histological Criteria and Surgical Management. <i>Annals of Thoracic Surgery</i> , 2014, 97, 2200.	1.3	1
10	Heat shock protein expression and change of cytochrome c oxidase activity: presence of two phylogenetic old systems to protect tissues in ischemia and reperfusion. <i>Journal of Bioenergetics and Biomembranes</i> , 2011, 43, 425-435.	2.3	9
11	Epicardial measurement of alterations in extracellular pH and electrolytes during ischemia and reperfusion in cardiac surgery / Epikardiale Messung von pH-Wert- und Elektrolyt-Veränderungen während Ischämie und Reperfusion in der Herzchirurgie. <i>Biomedizinische Technik</i> , 2009, 54, 315-321.	0.8	2
12	Direct measurement of myocardial oxygen tension and high energy phosphate content under varying ventilatory conditions in rabbits / Messung von myokardialem Sauerstoffpartialdruck und energiereichen Phosphaten unter verschiedenen Beatmungsbedingungen beim Kaninchen. <i>Biomedizinische Technik</i> , 2009, 54, 179-186.	0.8	1
13	Arrhythmogenic Right Ventricular Cardiomyopathy as Lethal Complication Factor after Cardiac Surgery. <i>Herz</i> , 2009, 34, 485-488.	1.1	0
14	Heat Stress Attenuates ATP-Depletion and pH-Decrease During Cardioplegic Arrest. <i>Journal of Surgical Research</i> , 2007, 139, 176-181.	1.6	11
15	Different Profile of Antioxidative Capacity Results in Pulmonary Dysfunction and Amplified Inflammatory Response After CABG Surgery. <i>Journal of Surgical Research</i> , 2007, 139, 136-142.	1.6	10
16	Detection of anti-hsp70 immunoglobulin G antibodies indicates better outcome in coronary artery bypass grafting patients suffering from severe preoperative angina. <i>Annals of Thoracic Surgery</i> , 2004, 78, 883-889.	1.3	12