Sebastian Vogt

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10128530/publications.pdf

Version: 2024-02-01

1307594 1281871 16 117 7 11 citations g-index h-index papers 16 16 16 183 docs citations times ranked citing authors all docs

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