

Lucas Van Hoof

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9077193/publications.pdf>

Version: 2024-02-01

11
papers

88
citations

1478505

6
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Support of the aortic wall: a histological study in sheep comparing a macroporous mesh with low-porosity vascular graft of the same polyethylene terephthalate material. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 89-95.	1.1	23
2	Personalised external aortic root support for elective treatment of aortic root dilation in 200 patients. <i>Heart</i> , 2021, 107, 1790-1795.	2.9	17
3	Mechano-biological adaptation of the pulmonary artery exposed to systemic conditions. <i>Scientific Reports</i> , 2020, 10, 2724.	3.3	12
4	Antithrombotic Treatment After Surgical and Transcatheter Heart Valve Repair and Replacement. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 702780.	2.4	10
5	Successful resuscitation after hyperkalemic cardiac arrest during liver transplantation by converting veno-venous bypass to veno-arterial ECMO. <i>Perfusion (United Kingdom)</i> , 2021, 36, 766-768.	1.0	8
6	Understanding Pulmonary Autograft Remodeling After the Ross Procedure: Stick to the Facts. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 829120.	2.4	6
7	Remote Heart Rhythm Monitoring by Photoplethysmography-Based Smartphone Technology After Cardiac Surgery: Prospective Observational Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e26519.	3.7	3
8	Back to the root: a large animal model of the Ross procedure. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 444-453.	1.7	3
9	The Belgian experience with concomitant surgical ablation of atrial fibrillation: a multi-centre prospective registry. <i>Acta Cardiologica</i> , 2020, 75, 200-208.	0.9	2
10	What's in a wrap?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, e77-e78.	0.8	2
11	Apixaban in a porcine model of mechanical valve thrombosis in pulmonary position—a pilot study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 35, .	1.1	2