

Emmanuel Messas

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

704
citations

687220

13
h-index

580701

25
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26
all docs

26
docs citations

26
times ranked

1298
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiotensin-2 as a marker of endothelial activation is a good predictor factor for intensive care unit admission of COVID-19 patients. <i>Angiogenesis</i> , 2020, 23, 611-620.	3.7	204
2	Curative anticoagulation prevents endothelial lesion in COVID-19 patients. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2391-2399.	1.9	66
3	Arterial Stiffness Assessment by Shear Wave Elastography and Ultrafast Pulse Wave Imaging: Comparison with Reference Techniques in Normotensives and Hypertensives. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 758-772.	0.7	59
4	Prevalence and characteristics of pulmonary embolism in 1042 COVID-19 patients with respiratory symptoms: A nested case-control study. <i>Thrombosis Research</i> , 2021, 197, 94-99.	0.8	47
5	Anticoagulation Before Hospitalization Is a Potential Protective Factor for COVID-19: Insight From a French Multicenter Cohort Study. <i>Journal of the American Heart Association</i> , 2021, 10, e018624.	1.6	47
6	Management of carotid stenosis for primary and secondary prevention of stroke: state-of-the-art 2020: a critical review. <i>European Heart Journal Supplements</i> , 2020, 22, M35-M42.	0.0	43
7	Predictive Factor for COVID-19 Worsening: Insights for High-Sensitivity Troponin and D-Dimer and Correlation With Right Ventricular Afterload. <i>Frontiers in Medicine</i> , 2020, 7, 586307.	1.2	34
8	D-dimer at hospital admission for COVID-19 are associated with in-hospital mortality, independent of venous thromboembolism: Insights from a French multicenter cohort study. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 381-393.	0.7	31
9	Wall Shear Stress Measurement by Ultrafast Vector Flow Imaging for Atherosclerotic Carotid Stenosis. <i>Ultraschall in Der Medizin</i> , 2021, 42, 297-305.	0.8	29
10	Feasibility and Performance of Noninvasive Ultrasound Therapy in Patients With Severe Symptomatic Aortic Valve Stenosis. <i>Circulation</i> , 2021, 143, 968-970.	1.6	20
11	Editor's Choice " External Applicability of the COMPASS and VOYAGER-PAD Trials on Patients with Symptomatic Lower Extremity Artery Disease in France: The COPART Registry. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 439-449.	0.8	18
12	Pulsed Cavitation Ultrasound Softening. <i>JACC Basic To Translational Science</i> , 2017, 2, 372-383.	1.9	16
13	Peripheral Atheromatous Arterial Disease in the Young: Risk Factors, Clinical Features, and Prognosis From the COPART Cohort. <i>Angiology</i> , 2017, 68, 893-898.	0.8	12
14	Feasibility and safety of non-invasive ultrasound therapy (NIUT) on an porcine aortic valve. <i>Physics in Medicine and Biology</i> , 2020, 65, 215004.	1.6	9
15	Non-invasive recanalization of deep venous thrombosis by high frequency ultrasound in a swine model with follow-up. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2889-2898.	1.9	9
16	Carotid Plaque Vulnerability Assessed by Combined Shear Wave Elastography and Ultrafast Doppler Compared to Histology. <i>Translational Stroke Research</i> , 2022, 13, 100-111.	2.3	8
17	Bicuspid Aortic Valve: Genetic and Clinical Insights. <i>Aorta</i> , 2021, 09, 139-146.	0.1	8
18	Women Specific Characteristics and 1-Year Outcome Among Patients Hospitalized for Peripheral Artery Disease: A Monocentric Cohort Analysis in a Tertiary Center. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 824466.	1.1	6

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19	Systemic Artery to Pulmonary Vein Fistula After Right Upper Lobectomy Demonstrated by 4-Dimensional Flow Magnetic Resonance Imaging. <i>Annals of Thoracic Surgery</i> , 2017, 104, e169-e171.	0.7	5
20	Adjusting D-dimer to Lung Disease Extent to Exclude Pulmonary Embolism in COVID-19 Patients (Co-LEAD). <i>Thrombosis and Haemostasis</i> , 2022, 122, 1888-1898.	1.8	5
21	Thrombus of the Aorta and SARS-CoV-2 Infection: Cause or Trigger?. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 700292.	1.1	4
22	Acute Digital Ischemia After Arterial Injection of Crushed Zolpidem Tablets: Role of Microcrystalline Cellulose? A Case Report. <i>Frontiers in Pharmacology</i> , 2020, 11, 560382.	1.6	3
23	Impact of angiotensin receptor blockers on mortality after hospitalization for symptomatic lower extremity artery disease. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 463-474.	1.4	3
24	Von Willebrand factor multimers during non-invasive ultrasound therapy for aortic valve stenosis. <i>Angiogenesis</i> , 2021, 24, 715-717.	3.7	2
25	Aortic Dissection in an Undiagnosed Familial Form of Bicuspid Aortic Valve with a Short Raphe. <i>Case</i> , 2020, 4, 443-447.	0.1	1