Jeremy Lagrange

List of Publications by Year
in descending order

29 papers	825 citations	687363 13 h-index	580821 25 g-index
29 all docs	29 docs citations	29 times ranked	1625 citing authors

#	Article	IF	Citations
1	Gut Microbiota Promote Angiotensin IIâ€"Induced Arterial Hypertension and Vascular Dysfunction. Journal of the American Heart Association, 2016, 5, .	3.7	281
2	Platelet-localized FXI promotes a vascular coagulation-inflammatory circuit in arterial hypertension. Science Translational Medicine, 2017, 9, .	12.4	84
3	Opposite Predictive Value of Pulse Pressure and Aortic Pulse Wave Velocity on Heart Failure With Reduced Left Ventricular Ejection Fraction. Hypertension, 2014, 63, 105-111.	2.7	82
4	Heme oxygenase-1 suppresses a pro-inflammatory phenotype in monocytes and determines endothelial function and arterial hypertension in mice and humans. European Heart Journal, 2015, 36, 3437-3446.	2.2	76
5	Endothelial Î±1AMPK modulates angiotensin II-mediated vascular inflammation and dysfunction. Basic Research in Cardiology, 2019, 114, 8.	5.9	32
6	T Cell-Derived IL-17A Induces Vascular Dysfunction via Perivascular Fibrosis Formation and Dysregulation of^{â‹…}NO/cGMP Signaling. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-15.	4.0	31
7	Nox2+ myeloid cells drive vascular inflammation and endothelial dysfunction in heart failure after myocardial infarction via angiotensin II receptor type 1. Cardiovascular Research, 2021, 117, 162-177.	3.8	28
8	Endothelial mineralocorticoid receptor activation enhances endothelial protein C receptor and decreases vascular thrombosis in mice. FASEB Journal, 2014, 28, 2062-2072.	0.5	25
9	Î±1AMPK deletion in myelomonocytic cells induces a pro-inflammatory phenotype and enhances angiotensin II-induced vascular dysfunction. Cardiovascular Research, 2018, 114, 1883-1893.	3.8	22
10	The VWF/LRP4/Î±VÎ²3-axis represents a novel pathway regulating proliferation of human vascular smooth muscle cells. Cardiovascular Research, 2022, 118, 622-637.	3.8	22
11	Alphaâ€2â€macroglobulin in hemostasis and thrombosis: An underestimated old doubleâ€edged sword. Journal of Thrombosis and Haemostasis, 2022, 20, 806-815.	3.8	19
12	Shedding Light on Hemostasis in Patients With Inflammatory Bowel Diseases. Clinical Gastroenterology and Hepatology, 2021, 19, 1088-1097.e6.	4.4	18
13	Vascular Smooth Muscle Cells Are Responsible for a Prothrombotic Phenotype of Spontaneously Hypertensive Rat Arteries. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 930-937.	2.4	15
14	A new pro-thrombotic mechanism of neutrophil extracellular traps in antiphospholipid syndrome: impact on activated protein C resistance. Rheumatology, 2022, 61, 2993-2998.	1.9	14
15	Implication of Free Fatty Acids in Thrombin Generation and Fibrinolysis in Vascular Inflammation in Zucker Rats and Evolution with Aging. Frontiers in Physiology, 2017, 8, 949.	2.8	11
16	Platelet aggregation impacts thrombin generation assessed by calibrated automated thrombography. Platelets, 2018, 29, 156-161.	2.3	11
17	Rivaroxaban Effects Illustrate the Underestimated Importance of Activated Platelets in Thrombin Generation Assessed by Calibrated Automated Thrombography. Journal of Clinical Medicine, 2019, 8, 1990.	2.4	10
18	Thromboinflammation and Vascular Dysfunction. Hamostaseologie, 2019, 39, 180-187.	1.9	8

#	Article	IF	Citations
19	Hypertension, hypercoagulability and the metabolic syndrome: A cluster of risk factors for cardiovascular disease. Bio-Medical Materials and Engineering, 2012, 22, 35-48.	0.6	7
20	Tubulin-folding cofactor E deficiency promotes vascular dysfunction by increased endoplasmic reticulum stress. European Heart Journal, 2022, 43, 488-500.	2.2	6
21	The regulatory role of coagulation factors in vascular function. Frontiers in Bioscience - Landmark, 2019, 24, 494-513.	3.0	6
22	Angiotensin II Infusion Leads to Aortic Dissection in LRP8 Deficient Mice. International Journal of Molecular Sciences, 2020, 21, 4916.	4.1	5
23	B Lymphocyte-Deficiency in Mice Causes Vascular Dysfunction by Inducing Neutrophilia. Biomedicines, 2021, 9, 1686.	3.2	4
24	Epicutaneous Application of Imiquimod to Model Psoriasis-Like Skin Disease Induces Water-Saving Aestivation Motifs and Vascular Inflammation. Journal of Investigative Dermatology, 2022, 142, 3117-3120.e2.	0.7	4
25	Visualizing Leukocyte Rolling and Adhesion in Angiotensin II-Infused Mice: Techniques and Pitfalls. Journal of Visualized Experiments, 2018, , .	0.3	3
26	Characterization of Thrombin Generation Curve Shape in Presence of Platelets from Acute Venous Thromboembolism Patients. Journal of Clinical Medicine, 2020, 9, 2892.	2.4	1
27	Pro- and anti-coagulants properties of vascular smooth muscles cells. Hematologie, 2016, 22, 421-428.	0.0	0
28	Assessment of Vascular Dysfunction and Inflammation Induced by Angiotensin II in Mice. Methods in Molecular Biology, 2017, 1559, 439-453.	0.9	0
29	THE REGULATORY ROLE OF COAGULATION FACTORS ON ARTERIAL FUNCTION. Artery Research, 2018, 24, 63.	0.6	0