

Jeremy Lagrange

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

825
citations

758635

12
h-index

580395

25
g-index

29
all docs

29
docs citations

29
times ranked

1625
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Microbiota Promote Angiotensin II-Induced Arterial Hypertension and Vascular Dysfunction. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	281
2	Platelet-localized FXI promotes a vascular coagulation-inflammatory circuit in arterial hypertension. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	84
3	Opposite Predictive Value of Pulse Pressure and Aortic Pulse Wave Velocity on Heart Failure With Reduced Left Ventricular Ejection Fraction. <i>Hypertension</i> , 2014, 63, 105-111.	1.3	82
4	Heme oxygenase-1 suppresses a pro-inflammatory phenotype in monocytes and determines endothelial function and arterial hypertension in mice and humans. <i>European Heart Journal</i> , 2015, 36, 3437-3446.	1.0	76
5	Endothelial $\hat{\pm}$ 1AMPK modulates angiotensin II-mediated vascular inflammation and dysfunction. <i>Basic Research in Cardiology</i> , 2019, 114, 8.	2.5	32
6	T Cell-Derived IL-17A Induces Vascular Dysfunction via Perivascular Fibrosis Formation and Dysregulation of $\hat{\lt sup>\hat{\lt sup>NO/cGMP}$ Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	31
7	Nox2+ myeloid cells drive vascular inflammation and endothelial dysfunction in heart failure after myocardial infarction via angiotensin II receptor type 1. <i>Cardiovascular Research</i> , 2021, 117, 162-177.	1.8	28
8	Endothelial mineralocorticoid receptor activation enhances endothelial protein C receptor and decreases vascular thrombosis in mice. <i>FASEB Journal</i> , 2014, 28, 2062-2072.	0.2	25
9	$\hat{\pm}$ 1AMPK deletion in myelomonocytic cells induces a pro-inflammatory phenotype and enhances angiotensin II-induced vascular dysfunction. <i>Cardiovascular Research</i> , 2018, 114, 1883-1893.	1.8	22
10	The VWF/LRP4/ $\hat{\pm}$ V $\hat{\pm}$ 23-axis represents a novel pathway regulating proliferation of human vascular smooth muscle cells. <i>Cardiovascular Research</i> , 2022, 118, 622-637.	1.8	22
11	Alpha $\hat{\pm}$ 2 $\hat{\pm}$ macroglobulin in hemostasis and thrombosis: An underestimated old double-edged sword. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 806-815.	1.9	19
12	Shedding Light on Hemostasis in Patients With Inflammatory Bowel Diseases. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 1088-1097.e6.	2.4	18
13	Vascular Smooth Muscle Cells Are Responsible for a Prothrombotic Phenotype of Spontaneously Hypertensive Rat Arteries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 930-937.	1.1	15
14	A new pro-thrombotic mechanism of neutrophil extracellular traps in antiphospholipid syndrome: impact on activated protein C resistance. <i>Rheumatology</i> , 2022, 61, 2993-2998.	0.9	14
15	Implication of Free Fatty Acids in Thrombin Generation and Fibrinolysis in Vascular Inflammation in Zucker Rats and Evolution with Aging. <i>Frontiers in Physiology</i> , 2017, 8, 949.	1.3	11
16	Platelet aggregation impacts thrombin generation assessed by calibrated automated thrombography. <i>Platelets</i> , 2018, 29, 156-161.	1.1	11
17	Rivaroxaban Effects Illustrate the Underestimated Importance of Activated Platelets in Thrombin Generation Assessed by Calibrated Automated Thrombography. <i>Journal of Clinical Medicine</i> , 2019, 8, 1990.	1.0	10
18	Thromboinflammation and Vascular Dysfunction. <i>Hamostaseologie</i> , 2019, 39, 180-187.	0.9	8

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19	Hypertension, hypercoagulability and the metabolic syndrome: A cluster of risk factors for cardiovascular disease. <i>Bio-Medical Materials and Engineering</i> , 2012, 22, 35-48.	0.4	7
20	Tubulin-folding cofactor E deficiency promotes vascular dysfunction by increased endoplasmic reticulum stress. <i>European Heart Journal</i> , 2022, 43, 488-500.	1.0	6
21	The regulatory role of coagulation factors in vascular function. <i>Frontiers in Bioscience - Landmark</i> , 2019, 24, 494-513.	3.0	6
22	Angiotensin II Infusion Leads to Aortic Dissection in LRP8 Deficient Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4916.	1.8	5
23	B Lymphocyte-Deficiency in Mice Causes Vascular Dysfunction by Inducing Neutrophilia. <i>Biomedicines</i> , 2021, 9, 1686.	1.4	4
24	Epicutaneous Application of Imiquimod to Model Psoriasis-Like Skin Disease Induces Water-Saving Aestivation Motifs and Vascular Inflammation. <i>Journal of Investigative Dermatology</i> , 2022, 142, 3117-3120.e2.	0.3	4
25	Visualizing Leukocyte Rolling and Adhesion in Angiotensin II-Infused Mice: Techniques and Pitfalls. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	3
26	Characterization of Thrombin Generation Curve Shape in Presence of Platelets from Acute Venous Thromboembolism Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 2892.	1.0	1
27	Pro- and anti-coagulants properties of vascular smooth muscles cells. <i>Hematologie</i> , 2016, 22, 421-428.	0.0	0
28	Assessment of Vascular Dysfunction and Inflammation Induced by Angiotensin II in Mice. <i>Methods in Molecular Biology</i> , 2017, 1559, 439-453.	0.4	0
29	THE REGULATORY ROLE OF COAGULATION FACTORS ON ARTERIAL FUNCTION. <i>Artery Research</i> , 2018, 24, 63.	0.3	0