

Catherine A LemariÃ©

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,504
citations

331642

21
h-index

345203

36
g-index

41
all docs

41
docs citations

41
times ranked

2440
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Endothelial Cell Phenotype, a Major Determinant of Venous Thrombo-Inflammation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 864735. | 2.4 | 17 |
| 2 | A rare coding mutation in the MAST2 gene causes venous thrombosis in a French family with unexplained thrombophilia: The Breizh MAST2 Arg89Gln variant. <i>PLoS Genetics</i> , 2021, 17, e1009284. | 3.5 | 2 |
| 3 | Sex-Specific Effects of Prenatal and Early Life Inorganic and Methylated Arsenic Exposure on Atherosclerotic Plaque Development and Composition in Adult ApoE ^{-/-} Mice. <i>Environmental Health Perspectives</i> , 2021, 129, 57008. | 6.0 | 9 |
| 4 | Prevalence of Pulmonary Embolism Among Patients With COPD Hospitalized With Acutely Worsening Respiratory Symptoms. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 59. | 7.4 | 52 |
| 5 | Cytokine and chemokine regulation of venous thromboembolism. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1009-1019. | 3.8 | 53 |
| 6 | Defective bone repair in diclofenac treated C57Bl6 mice with and without lipopolysaccharide induced systemic inflammation. <i>Journal of Cellular Physiology</i> , 2019, 234, 3078-3087. | 4.1 | 18 |
| 7 | Natural killer cells induce neutrophil extracellular trap formation in venous thrombosis. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 403-414. | 3.8 | 38 |
| 8 | Deep Vein Thrombosis Induced by Stasis in Mice Monitored by High Frequency Ultrasonography. <i>Journal of Visualized Experiments</i> , 2018, , . | 0.3 | 2 |
| 9 | Using the Apolipoprotein E Knock-Out Mouse Model to Define Atherosclerotic Plaque Changes Induced by Low Dose Arsenic. <i>Toxicological Sciences</i> , 2018, 166, 213-218. | 3.1 | 18 |
| 10 | Gas6 Promotes Inflammatory (CCR2 ^{hi} CX3CR1 ^{lo}) Monocyte Recruitment in Venous Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1315-1322. | 2.4 | 34 |
| 11 | Effects of Inorganic Arsenic, Methylated Arsenicals, and Arsenobetaine on Atherosclerosis in the apoE ^{-/-} Mouse Model and the Role of As3mt-Mediated Methylation. <i>Environmental Health Perspectives</i> , 2017, 125, 077001. | 6.0 | 33 |
| 12 | Prostaglandin E synthase is upregulated by Gas6 during cancer-induced venous thrombosis. <i>Blood</i> , 2016, 127, 769-777. | 1.4 | 23 |
| 13 | High-selenium lentil diet protects against arsenic-induced atherosclerosis in a mouse model. <i>Journal of Nutritional Biochemistry</i> , 2016, 27, 9-15. | 4.2 | 56 |
| 14 | Efficacy of Dabigatran Etxilate in a Murine Model of Cancer Associated Thrombosis. <i>Blood</i> , 2016, 128, 4991-4991. | 1.4 | 1 |
| 15 | Natural Killer Cells Induce the Formation of Neutrophil Extracellular Traps (NETs) in Venous Thrombosis. <i>Blood</i> , 2016, 128, 1424-1424. | 1.4 | 6 |
| 16 | Growth arrest-specific 6 regulates thrombin-induced expression of vascular cell adhesion molecule-1 through forkhead box O1 in endothelial cells. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 2260-2272. | 3.8 | 10 |
| 17 | Arsenic Exposure Increases Monocyte Adhesion to the Vascular Endothelium, a Pro-Atherogenic Mechanism. <i>PLoS ONE</i> , 2015, 10, e0136592. | 2.5 | 26 |
| 18 | Absence of Four-and-a-Half LIM Domain Protein 2 Decreases Atherosclerosis in ApoE ^{-/-} Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1190-1197. | 2.4 | 11 |

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|----|---|-----|-----------|
| 19 | Genetic Deletion of LXR β Prevents Arsenic-Enhanced Atherosclerosis, But Not Arsenic-Altered Plaque Composition. <i>Toxicological Sciences</i> , 2014, 142, 477-488. | 3.1 | 19 |
| 20 | Gas6-induced tissue factor expression in endothelial cells is mediated through caveolin-1-enriched microdomains. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 395-408. | 3.8 | 14 |
| 21 | Gas6 Promotes Pro-Inflammatory (Ly6Chi) Monocyte Recruitment in Venous Thrombosis. <i>Blood</i> , 2014, 124, 1533-1533. | 1.4 | 3 |
| 22 | Gas6 Is Required for Thrombin-Induced Expression of VCAM-1 through Foxo-1 in Endothelial Cells. <i>Blood</i> , 2014, 124, 4179-4179. | 1.4 | 0 |
| 23 | Prostaglandin E Synthase Is Upregulated By Gas6 during Cancer-Induced Venous Thromboembolism. <i>Blood</i> , 2014, 124, 111-111. | 1.4 | 4 |
| 24 | Vascular Gas6 contributes to thrombogenesis and promotes tissue factor up-regulation after vessel injury in mice. <i>Blood</i> , 2013, 121, 692-699. | 1.4 | 45 |
| 25 | Growth Arrest-Specific Gene 6 (gas6) and Vascular Hemostasis. <i>Advances in Nutrition</i> , 2012, 3, 196-203. | 6.4 | 73 |
| 26 | In vivo monitoring of venous thrombosis in mice. <i>Journal of Thrombosis and Haemostasis</i> , 2012, 10, 447-452. | 3.8 | 25 |
| 27 | Inactivation of endothelial proprotein convertase 5/6 decreases collagen deposition in the cardiovascular system: role of fibroblast autophagy. <i>Journal of Molecular Medicine</i> , 2011, 89, 1103-1111. | 3.9 | 25 |
| 28 | Mitogen-Activated Protein Kinase-Activated Protein Kinase 2 in Angiotensin II-Induced Inflammation and Hypertension. <i>Hypertension</i> , 2011, 57, 245-254. | 2.7 | 60 |
| 29 | <i>Mthfr</i> deficiency induces endothelial progenitor cell senescence via uncoupling of eNOS and downregulation of SIRT1. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H745-H753. | 3.2 | 51 |
| 30 | Exposure to Moderate Arsenic Concentrations Increases Atherosclerosis in ApoE $^{-/-}$ Mouse Model. <i>Toxicological Sciences</i> , 2011, 122, 211-221. | 3.1 | 62 |
| 31 | The angiotensin II type 2 receptor in cardiovascular disease. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2010, 11, 19-31. | 1.7 | 145 |
| 32 | Extracellular matrix alterations in hypertensive vascular remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 48, 433-439. | 1.9 | 154 |
| 33 | Ideal Amphipathic Peptides Coupled to Nanofibrous Microspheres Reduce Hemorrhage In Vivo. <i>Blood</i> , 2010, 116, 2204-2204. | 1.4 | 0 |
| 34 | In Vivo Monitoring of Venous Thrombosis In Mice Using Ultrasonography. <i>Blood</i> , 2010, 116, 4214-4214. | 1.4 | 0 |
| 35 | Aldosterone-Induced Activation of Signaling Pathways Requires Activity of Angiotensin Type 1a Receptors. <i>Circulation Research</i> , 2009, 105, 852-859. | 4.5 | 85 |
| 36 | New insights on signaling cascades induced by cross-talk between angiotensin II and aldosterone. <i>Journal of Molecular Medicine</i> , 2008, 86, 673-678. | 3.9 | 93 |

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|----|--|-----|-----------|
| 37 | The Vasodilation at the Beginning of the Exercise in the Muscular Microcirculation is More Evident in the Repeated Exercise. High Blood Pressure and Cardiovascular Prevention, 2007, 14, 145-196. | 2.2 | 0 |
| 38 | Transforming Growth Factor- β Mediates Nuclear Factor κ B Activation in Strained Arteries. Circulation Research, 2006, 99, 434-441. | 4.5 | 54 |
| 39 | Pressure-Induced Matrix Metalloproteinase-9 Contributes to Early Hypertensive Remodeling. Circulation, 2004, 109, 1041-1047. | 1.6 | 133 |
| 40 | Pressure-Induced Vascular Activation of Nuclear Factor- κ B. Circulation Research, 2003, 93, 207-212. | 4.5 | 48 |