

Anthony G Passerini

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,204
citations

471509

17
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1809
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Coexisting proinflammatory and antioxidative endothelial transcription profiles in a disturbed flow region of the adult porcine aorta. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2482-2487. | 7.1 | 322 |
| 2 | Triglyceride-Rich Lipoproteins Prime Aortic Endothelium for an Enhanced Inflammatory Response to Tumor Necrosis Factor- α . <i>Circulation Research</i> , 2007, 100, 381-390. | 4.5 | 125 |
| 3 | Fidelity and enhanced sensitivity of differential transcription profiles following linear amplification of nanogram amounts of endothelial mRNA. <i>Physiological Genomics</i> , 2003, 13, 147-156. | 2.3 | 103 |
| 4 | IRF-1 and miRNA126 Modulate VCAM-1 Expression in Response to a High-Fat Meal. <i>Circulation Research</i> , 2012, 111, 1054-1064. | 4.5 | 81 |
| 5 | Shear stress magnitude and directionality modulate growth factor gene expression in preconditioned vascular endothelial cells. <i>Journal of Vascular Surgery</i> , 2003, 37, 182-190. | 1.1 | 78 |
| 6 | Spatial Regulation of Inflammation by Human Aortic Endothelial Cells in a Linear Gradient of Shear Stress. <i>Microcirculation</i> , 2008, 15, 311-323. | 1.8 | 74 |
| 7 | Triglyceride-Rich Lipoprotein Modulates Endothelial Vascular Cell Adhesion Molecule (VCAM)-1 Expression via Differential Regulation of Endoplasmic Reticulum Stress. <i>PLoS ONE</i> , 2013, 8, e78322. | 2.5 | 47 |
| 8 | Endothelial Heterogeneity Associated with Regional Athero-Susceptibility and Adaptation to Disturbed Blood Flow in Vivo. <i>Seminars in Thrombosis and Hemostasis</i> , 2010, 36, 265-275. | 2.7 | 45 |
| 9 | Endothelial inflammation correlates with subject triglycerides and waist size after a high-fat meal. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H784-H791. | 3.2 | 43 |
| 10 | Atherosusceptible Shear Stress Activates Endoplasmic Reticulum Stress to Promote Endothelial Inflammation. <i>Scientific Reports</i> , 2017, 7, 8196. | 3.3 | 36 |
| 11 | Aortic Valve. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1331-1333. | 2.4 | 34 |
| 12 | Shear stress modulates VCAM-1 expression in response to TNF- α and dietary lipids via interferon regulatory factor-1 in cultured endothelium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H1149-H1157. | 3.2 | 33 |
| 13 | Epoxyeicosatrienoic acid (EET)-stimulated angiogenesis is mediated by epoxy hydroxyeicosatrienoic acids (EHETs) formed from COX-2. <i>Journal of Lipid Research</i> , 2019, 60, 1996-2005. | 4.2 | 26 |
| 14 | Shear stress modulates RAGE-mediated inflammation in a model of diabetes-induced metabolic stress. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H2498-H2508. | 3.2 | 25 |
| 15 | HDAC1 and 2 regulate endothelial VCAM-1 expression and atherogenesis by suppressing methylation of the GATA6 promoter. <i>Theranostics</i> , 2021, 11, 5605-5619. | 10.0 | 25 |
| 16 | Downregulation of GATA6 in mTOR-inhibited human aortic endothelial cells: effects on TNF- α -induced VCAM-1 expression and monocytic cell adhesion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H408-H420. | 3.2 | 21 |
| 17 | Oxylipins in triglyceride-rich lipoproteins of dyslipidemic subjects promote endothelial inflammation following a high fat meal. <i>Scientific Reports</i> , 2019, 9, 8655. | 3.3 | 20 |
| 18 | Mechanoregulation of p38 activity enhances endoplasmic reticulum stress-mediated inflammation by arterial endothelium. <i>FASEB Journal</i> , 2019, 33, 12888-12899. | 0.5 | 19 |

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|----|--|-----|-----------|
| 19 | Regional determinants of arterial endothelial phenotype dominate the impact of gender or short-term exposure to a high-fat diet. <i>Biochemical and Biophysical Research Communications</i> , 2005, 332, 142-148. | 2.1 | 14 |
| 20 | IRF-1 mediates the suppressive effects of mTOR inhibition on arterial endothelium. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 140, 30-41. | 1.9 | 12 |
| 21 | Alagebrium inhibits neointimal hyperplasia and restores distributions of wall shear stress by reducing downstream vascular resistance in obese and diabetic rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1130-H1140. | 3.2 | 7 |
| 22 | An Allosteric Shift in CD11c Affinity Activates a Proatherogenic State in Arrested Intermediate Monocytes. <i>Journal of Immunology</i> , 2020, 205, 2806-2820. | 0.8 | 7 |
| 23 | mTOR Inhibition Promotes Pneumonitis through Inducing Endothelial Contraction and Hyperpermeability. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 646-657. | 2.9 | 5 |
| 24 | On-Chip Endothelial Inflammatory Phenotyping. <i>Journal of Visualized Experiments</i> , 2012, , e4169. | 0.3 | 2 |
| 25 | GENOMIC APPROACHES TO ENDOTHELIAL CELL PHENOTYPING. , 2010, , 179-211. | | 0 |