

# Anthony G Passerini

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,204  
citations

471371

17  
h-index

610775

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1809  
citing authors

#	ARTICLE	IF	CITATIONS
1	HDAC1 and 2 regulate endothelial VCAM-1 expression and atherogenesis by suppressing methylation of the <i>GATA6</i> promoter. <i>Theranostics</i> , 2021, 11, 5605-5619.	4.6	25
2	mTOR Inhibition Promotes Pneumonitis through Inducing Endothelial Contraction and Hyperpermeability. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 646-657.	1.4	5
3	An Allosteric Shift in CD11c Affinity Activates a Proatherogenic State in Arrested Intermediate Monocytes. <i>Journal of Immunology</i> , 2020, 205, 2806-2820.	0.4	7
4	IRF-1 mediates the suppressive effects of mTOR inhibition on arterial endothelium. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 140, 30-41.	0.9	12
5	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.	2.0	26
6	Mechanoregulation of p38 activity enhances endoplasmic reticulum stress-mediated inflammation by arterial endothelium. <i>FASEB Journal</i> , 2019, 33, 12888-12899.	0.2	19
7	Oxylipins in triglyceride-rich lipoproteins of dyslipidemic subjects promote endothelial inflammation following a high fat meal. <i>Scientific Reports</i> , 2019, 9, 8655.	1.6	20
8	Downregulation of GATA6 in mTOR-inhibited human aortic endothelial cells: effects on TNF- $\alpha$ -induced VCAM-1 expression and monocytic cell adhesion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H408-H420.	1.5	21
9	Atherosusceptible Shear Stress Activates Endoplasmic Reticulum Stress to Promote Endothelial Inflammation. <i>Scientific Reports</i> , 2017, 7, 8196.	1.6	36
10	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.	1.5	7
11	Shear stress modulates VCAM-1 expression in response to TNF- $\alpha$ 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.	1.5	33
12	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.	1.1	47
13	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.	1.5	25
14	IRF-1 and miRNA126 Modulate VCAM-1 Expression in Response to a High-Fat Meal. <i>Circulation Research</i> , 2012, 111, 1054-1064.	2.0	81
15	On-Chip Endothelial Inflammatory Phenotyping. <i>Journal of Visualized Experiments</i> , 2012, , e4169.	0.2	2
16	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.	1.5	43
17	GENOMIC APPROACHES TO ENDOTHELIAL CELL PHENOTYPING. , 2010, , 179-211.		0
18	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.	1.5	45

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19	Spatial Regulation of Inflammation by Human Aortic Endothelial Cells in a Linear Gradient of Shear Stress. <i>Microcirculation</i> , 2008, 15, 311-323.	1.0	74
20	Triglyceride-Rich Lipoproteins Prime Aortic Endothelium for an Enhanced Inflammatory Response to Tumor Necrosis Factor- $\alpha$ . <i>Circulation Research</i> , 2007, 100, 381-390.	2.0	125
21	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.	1.0	14
22	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.	3.3	322
23	Aortic Valve. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1331-1333.	1.1	34
24	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.	0.6	78
25	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.	1.0	103