

Shane R Thomas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9893619/publications.pdf>

Version: 2024-02-01

23
papers

1,119
citations

687363

13
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

2275
citing authors

#	ARTICLE	IF	CITATIONS
1	Myeloperoxidase: A versatile mediator of endothelial dysfunction and therapeutic target during cardiovascular disease. , 2021, 221, 107711.		38
2	Endothelial-transcytosed myeloperoxidase activates endothelial nitric oxide synthase via a phospholipase C-dependent calcium signaling pathway. <i>Free Radical Biology and Medicine</i> , 2021, 166, 255-264.	2.9	11
3	Polyamine-Conjugated Nitroxides Are Efficacious Inhibitors of Oxidative Reactions Catalyzed by Endothelial-Localized Myeloperoxidase. <i>Chemical Research in Toxicology</i> , 2021, 34, 1681-1692.	3.3	3
4	Periodontitis induces endothelial dysfunction in mice. <i>Scientific Reports</i> , 2021, 11, 14993.	3.3	9
5	Novel Antioxidant Therapy with the Immediate Precursor to Glutathione, \hat{I}^3 -Glutamylcysteine (GGC), Ameliorates LPS-Induced Cellular Stress in In Vitro 3D-Differentiated Airway Model from Primary Cystic Fibrosis Human Bronchial Cells. <i>Antioxidants</i> , 2020, 9, 1204.	5.1	11
6	Identification of Native and Posttranslationally Modified HLA $\hat{B}^*57:01$ Restricted HIV Envelope Derived Epitopes Using Immunoproteomics. <i>Proteomics</i> , 2018, 18, e1700253.	2.2	23
7	TRAIL protects against endothelial dysfunction in vivo and inhibits angiotensin-II-induced oxidative stress in vascular endothelial cells in vitro. <i>Free Radical Biology and Medicine</i> , 2018, 126, 341-349.	2.9	26
8	Non-alcoholic fatty liver disease, vascular inflammation and insulin resistance are exacerbated by TRAIL deletion in mice. <i>Scientific Reports</i> , 2017, 7, 1898.	3.3	36
9	Regulation of the nitric oxide oxidase activity of myeloperoxidase by pharmacological agents. <i>Biochemical Pharmacology</i> , 2017, 135, 90-115.	4.4	17
10	Haematopoietic-expressed C/EBP \hat{I}^2 : A novel transcriptional regulator of hepatic liver metabolism and macrophage foam cells during atherosclerosis?. <i>Atherosclerosis</i> , 2016, 250, 183-185.	0.8	3
11	Arrested Hematopoiesis and Vascular Relaxation Defects in Mice with a Mutation in <i>Dhfr</i> . <i>Molecular and Cellular Biology</i> , 2016, 36, 1222-1236.	2.3	6
12	Activation of Endothelial Nitric Oxide (eNOS) Occurs through Different Membrane Domains in Endothelial Cells. <i>PLoS ONE</i> , 2016, 11, e0151556.	2.5	25
13	Role of indoleamine 2,3-dioxygenase in health and disease. <i>Clinical Science</i> , 2015, 129, 601-672.	4.3	188
14	Using Cell-substrate Impedance and Live Cell Imaging to Measure Real-time Changes in Cellular Adhesion and De-adhesion Induced by Matrix Modification. <i>Journal of Visualized Experiments</i> , 2015, , .	0.3	2
15	Endoglin potentiates nitric oxide synthesis to enhance definitive hematopoiesis. <i>Biology Open</i> , 2015, 4, 819-829.	1.2	4
16	Phenazine virulence factor binding to extracellular DNA is important for <i>Pseudomonas aeruginosa</i> biofilm formation. <i>Scientific Reports</i> , 2015, 5, 8398.	3.3	152
17	The Freestyle Aortic Bioprosthesis: A Systematic Review. <i>Heart Lung and Circulation</i> , 2014, 23, 1110-1117.	0.4	10
18	Apolipoprotein A-I Increases Insulin Secretion and Production From Pancreatic \hat{I}^2 -Cells via a G-Protein-cAMP-PKA-FoxO1 Dependent Mechanism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2261-2267.	2.4	56

#	ARTICLE	IF	CITATIONS
19	Indoleamine-2,3-dioxygenase elevated in tumor-initiating cells is suppressed by mitocans. <i>Free Radical Biology and Medicine</i> , 2014, 67, 41-50.	2.9	27
20	Mechanism and regulation of peroxidase-catalyzed nitric oxide consumption in physiological fluids: Critical protective actions of ascorbate and thiocyanate. <i>Free Radical Biology and Medicine</i> , 2014, 72, 91-103.	2.9	15
21	Targeted subendothelial matrix oxidation by myeloperoxidase triggers myosin II-dependent de-adhesion and alters signaling in endothelial cells. <i>Free Radical Biology and Medicine</i> , 2012, 53, 2344-2356.	2.9	30
22	Redox Control of Endothelial Function and Dysfunction: Molecular Mechanisms and Therapeutic Opportunities. <i>Antioxidants and Redox Signaling</i> , 2008, 10, 1713-1766.	5.4	339
23	Post-translational Regulation of Human Indoleamine 2,3-Dioxygenase Activity by Nitric Oxide. <i>Journal of Biological Chemistry</i> , 2007, 282, 23778-23787.	3.4	88