

Jingyan Han

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2343433/publications.pdf>

Version: 2024-02-01

30
papers

1,512
citations

361413

20
h-index

477307

29
g-index

33
all docs

33
docs citations

33
times ranked

2578
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipopolysaccharide Stimulates Platelet Secretion and Potentiates Platelet Aggregation via TLR4/MyD88 and the cGMP-Dependent Protein Kinase Pathway. <i>Journal of Immunology</i> , 2009, 182, 7997-8004.	0.8	311
2	AMPK Activation by Metformin Suppresses Abnormal Extracellular Matrix Remodeling in Adipose Tissue and Ameliorates Insulin Resistance in Obesity. <i>Diabetes</i> , 2016, 65, 2295-2310.	0.6	132
3	Acute and Chronic Shear Stress Differently Regulate Endothelial Internalization of Nanocarriers Targeted to Platelet-Endothelial Cell Adhesion Molecule-1. <i>ACS Nano</i> , 2012, 6, 8824-8836.	14.6	98
4	PECAM1-targeted delivery of SOD inhibits endothelial inflammatory response. <i>FASEB Journal</i> , 2011, 25, 348-357.	0.5	89
5	Antioxidant protection by PECAM-targeted delivery of a novel NADPH-oxidase inhibitor to the endothelium in vitro and in vivo. <i>Journal of Controlled Release</i> , 2012, 163, 161-169.	9.9	71
6	Redox Regulation via Glutaredoxin-1 and Protein S-Glutathionylation. <i>Antioxidants and Redox Signaling</i> , 2020, 32, 677-700.	5.4	69
7	Catalase and Superoxide Dismutase Conjugated with Platelet-Endothelial Cell Adhesion Molecule Antibody Distinctly Alleviate Abnormal Endothelial Permeability Caused by Exogenous Reactive Oxygen Species and Vascular Endothelial Growth Factor. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 338, 82-91.	2.5	66
8	A critical role for Lyn kinase in strengthening endothelial integrity and barrier function. <i>Blood</i> , 2013, 122, 4140-4149.	1.4	63
9	A Redox-resistant Sirtuin-1 Mutant Protects against Hepatic Metabolic and Oxidant Stress. <i>Journal of Biological Chemistry</i> , 2014, 289, 7293-7306.	3.4	58
10	Glutaredoxin-1 Up-regulation Induces Soluble Vascular Endothelial Growth Factor Receptor 1, Attenuating Post-ischemia Limb Revascularization. <i>Journal of Biological Chemistry</i> , 2014, 289, 8633-8644.	3.4	56
11	Caveolin-1 Protects against Sepsis by Modulating Inflammatory Response, Alleviating Bacterial Burden, and Suppressing Thymocyte Apoptosis. <i>Journal of Biological Chemistry</i> , 2010, 285, 25154-25160.	3.4	53
12	The redox mechanism for vascular barrier dysfunction associated with metabolic disorders: Glutathionylation of Rac1 in endothelial cells. <i>Redox Biology</i> , 2016, 9, 306-319.	9.0	51
13	Anti-Inflammatory Effect of Targeted Delivery of SOD to Endothelium: Mechanism, Synergism with NO Donors and Protective Effects In Vitro and In Vivo. <i>PLoS ONE</i> , 2013, 8, e77002.	2.5	50
14	Flow shear stress differentially regulates endothelial uptake of nanocarriers targeted to distinct epitopes of PECAM-1. <i>Journal of Controlled Release</i> , 2015, 210, 39-47.	9.9	49
15	Vascular Immunotargeting to Endothelial Determinant ICAM-1 Enables Optimal Partnering of Recombinant scFv-Thrombomodulin Fusion with Endogenous Cofactor. <i>PLoS ONE</i> , 2013, 8, e80110.	2.5	48
16	Glutaredoxin-1 Deficiency Causes Fatty Liver and Dyslipidemia by Inhibiting Sirtuin-1. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 313-327.	5.4	42
17	Targeted interception of signaling reactive oxygen species in the vascular endothelium. <i>Therapeutic Delivery</i> , 2012, 3, 263-276.	2.2	37
18	LIM Kinase 1 Promotes Endothelial Barrier Disruption and Neutrophil Infiltration in Mouse Lungs. <i>Circulation Research</i> , 2009, 105, 549-556.	4.5	23

#	ARTICLE	IF	CITATIONS
19	Collaborative Enhancement of Endothelial Targeting of Nanocarriers by Modulating Platelet-Endothelial Cell Adhesion Molecule-1/CD31 Epitope Engagement. <i>ACS Nano</i> , 2015, 9, 6785-6793.	14.6	22
20	Zyxin is involved in thrombin signaling via interaction with PAR1 receptor. <i>FASEB Journal</i> , 2009, 23, 4193-4206.	0.5	20
21	Î-cadherin modulates endothelial barrier function. <i>Journal of Cellular Physiology</i> , 2010, 223, 94-102.	4.1	20
22	Î13 regulates MEF2-dependent gene transcription in endothelial cells: role in angiogenesis. <i>Angiogenesis</i> , 2009, 12, 1-15.	7.2	20
23	IL-33 induction and signaling are controlled by glutaredoxin-1 in mouse macrophages. <i>PLoS ONE</i> , 2019, 14, e0210827.	2.5	17
24	Endothelial Cell Redox Regulation of Ischemic Angiogenesis. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 67, 458-464.	1.9	14
25	Measurement of flow-mediated dilation of mouse femoral artery in vivo by optical coherence tomography. <i>Journal of Biophotonics</i> , 2018, 11, e201800053.	2.3	10
26	Aging and Hypercholesterolemia Differentially Affect the Unfolded Protein Response in the Vasculature of ApoE ^{-/-} Mice. <i>Journal of the American Heart Association</i> , 2021, 10, e020441.	3.7	9
27	Vasodilator-stimulated phosphoprotein deficiency potentiates PAR1-induced increase in endothelial permeability in mouse lungs. <i>Journal of Cellular Physiology</i> , 2011, 226, 1255-1264.	4.1	7
28	Alcohol Binge Drinking Selectively Stimulates Protein S-Glutathionylation in Aorta and Liver of ApoE ^{-/-} Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 649813.	2.4	5
29	Assessment of S-Glutathionylated Rac1 in Cells Using Biotin-Labeled Glutathione. <i>Methods in Molecular Biology</i> , 2018, 1821, 155-163.	0.9	2
30	Glutaredoxin-1 Deficiency Causes Fatty Liver and Dyslipidemia. <i>Free Radical Biology and Medicine</i> , 2015, 87, S27.	2.9	0