

Jian Xu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

5,982
citations

567281

15
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

15264
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Molecular Insights and Therapeutic Targets for Diabetic Endothelial Dysfunction. <i>Circulation</i> , 2009, 120, 1266-1286.	1.6	281
3	Activation of Protein Phosphatase 2A by Palmitate Inhibits AMP-activated Protein Kinase. <i>Journal of Biological Chemistry</i> , 2007, 282, 9777-9788.	3.4	237
4	Proteasome-Dependent Degradation of Guanosine 5â€²-Triphosphate Cyclohydrolase I Causes Tetrahydrobiopterin Deficiency in Diabetes Mellitus. <i>Circulation</i> , 2007, 116, 944-953.	1.6	169
5	Endothelialâ€”Vascular Smooth Muscle Cells Interactions in Atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 151.	2.4	145
6	Uncoupling of Endothelial Nitric Oxidase Synthase by Hypochlorous Acid. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 2688-2695.	2.4	137
7	Tyrosine Nitration of PA700 Activates the 26S Proteasome to Induce Endothelial Dysfunction in Mice With Angiotensin IIâ€”Induced Hypertension. <i>Hypertension</i> , 2009, 54, 625-632.	2.7	53
8	Epsin deficiency promotes lymphangiogenesis through regulation of VEGFR3 degradation in diabetes. <i>Journal of Clinical Investigation</i> , 2018, 128, 4025-4043.	8.2	52
9	Thromboxane A2 Receptor Activates a Rho-associated Kinase/LKB1/PTEN Pathway to Attenuate Endothelium Insulin Signaling. <i>Journal of Biological Chemistry</i> , 2009, 284, 17120-17128.	3.4	40
10	Proteasomal degradation of O-GlcNAc transferase elevates hypoxia-induced vascular endothelial inflammatory responseâ€”. <i>Cardiovascular Research</i> , 2014, 103, 131-139.	3.8	31
11	Tyrosine Nitration of PA700 Links Proteasome Activation to Endothelial Dysfunction in Mouse Models with Cardiovascular Risk Factors. <i>PLoS ONE</i> , 2012, 7, e29649.	2.5	30
12	Regulation of the Proteasome by AMPK in Endothelial Cells: The Role of O-GlcNAc Transferase (OGT). <i>PLoS ONE</i> , 2012, 7, e36717.	2.5	26
13	Vascular Endothelial Regulation of Obesity-Associated Insulin Resistance. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 51.	2.4	20
14	Identification of Nitric Oxide as an Endogenous Inhibitor of 26S Proteasomes in Vascular Endothelial Cells. <i>PLoS ONE</i> , 2014, 9, e98486.	2.5	17
15	Upregulation of Unc-51-Like Kinase 1 by Nitric Oxide Stabilizes SIRT1, Independent of Autophagy. <i>PLoS ONE</i> , 2014, 9, e116165.	2.5	17
16	Adipose Tissue-Endothelial Cell Interactions in Obesity-Induced Endothelial Dysfunction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 681581.	2.4	14
17	Diabetes and Its Cardiovascular Complications: Comprehensive Network and Systematic Analyses. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 841928.	2.4	7
18	Ubiquitin Receptor RPN13 Mediates the Inhibitory Interaction of Diphenyldihaloketones CLEFMA and EF24 With the 26S Proteasome. <i>Frontiers in Chemistry</i> , 2018, 6, 392.	3.6	5

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19	Activation of the AMP-activated protein kinase by eicosapentaenoic acid improves vascular endothelial function. FASEB Journal, 2008, 22, 687.3.	0.5	0
20	Protein kinase C-dependent LKB1 phosphorylation at serine 428 induces LKB1 nuclear export and apoptosis in endothelial cells. FASEB Journal, 2008, 22, 648.12.	0.5	0