

Xiangquan Kong

List of Publications by Year in descending order

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13
papers

206
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	Low shear stress induces endothelial reactive oxygen species via the AT1R/eNOS/NO pathway. <i>Journal of Cellular Physiology</i> , 2018, 233, 1384-1395.	4.1	35
2	Oscillatory Shear Stress Induces Oxidative Stress via TLR4 Activation in Endothelial Cells. <i>Mediators of Inflammation</i> , 2019, 2019, 1-13.	3.0	26
3	The role of HYAL2 in LSS-induced glycocalyx impairment and the PKA-mediated decrease in eNOS Ser-633 phosphorylation and nitric oxide production. <i>Molecular Biology of the Cell</i> , 2016, 27, 3972-3979.	2.1	24
4	Inhibition of angiotension II type 1 receptor reduced human endothelial inflammation induced by low shear stress. <i>Experimental Cell Research</i> , 2017, 360, 94-104.	2.6	19
5	AMP-activated protein kinase regulates glycocalyx impairment and macrophage recruitment in response to low shear stress. <i>FASEB Journal</i> , 2019, 33, 7202-7212.	0.5	17
6	NRP2 promotes atherosclerosis by upregulating PARP1 expression and enhancing low shear stress-induced endothelial cell apoptosis. <i>FASEB Journal</i> , 2022, 36, e22079.	0.5	16
7	Hyaluronidase2 (Hyal2) modulates low shear stress-induced glycocalyx impairment via the LKB1/AMPK/NADPH oxidase-dependent pathway. <i>Journal of Cellular Physiology</i> , 2018, 233, 9701-9715.	4.1	15
8	Modulation of low shear stress-induced eNOS multi-site phosphorylation and nitric oxide production via protein kinase and ERK1/2 signaling. <i>Molecular Medicine Reports</i> , 2017, 15, 908-914.	2.4	14
9	Berberine inhibits low shear stress-induced glycocalyx degradation via modulating AMPK and p47phox/Hyal2 signal pathway. <i>European Journal of Pharmacology</i> , 2019, 856, 172413.	3.5	12
10	Akt phosphorylation regulated by IKK μ in response to low shear stress leads to endothelial inflammation via activating IRF3. <i>Cellular Signalling</i> , 2021, 80, 109900.	3.6	10
11	CT texture analysis of vulnerable plaques on optical coherence tomography. <i>European Journal of Radiology</i> , 2021, 136, 109551.	2.6	9
12	CD4+/CD8+ ratio positively correlates with coronary plaque instability in unstable angina pectoris patients but fails to predict major adverse cardiovascular events. <i>Therapeutic Advances in Chronic Disease</i> , 2020, 11, 204062232092202.	2.5	7
13	Clinical Outcomes of Antithrombotic Strategies for Patients with Atrial Fibrillation After Percutaneous Coronary Intervention. <i>International Heart Journal</i> , 2019, 60, 546-553.	1.0	2