

# Xiangquan Kong

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	CT texture analysis of vulnerable plaques on optical coherence tomography. <i>European Journal of Radiology</i> , 2021, 136, 109551.	2.6	9
3	Akt phosphorylation regulated by IKK $\mu$ in response to low shear stress leads to endothelial inflammation via activating IRF3. <i>Cellular Signalling</i> , 2021, 80, 109900.	3.6	10
4	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
5	Oscillatory Shear Stress Induces Oxidative Stress via TLR4 Activation in Endothelial Cells. <i>Mediators of Inflammation</i> , 2019, 2019, 1-13.	3.0	26
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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