

Sarah T F Hsiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6441645/publications.pdf>

Version: 2024-02-01

13
papers

1,583
citations

759190

12
h-index

1058452

14
g-index

14
all docs

14
docs citations

14
times ranked

2935
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational fluid dynamics modelling in cardiovascular medicine. <i>Heart</i> , 2016, 102, 18-28.	2.9	301
2	Two distinct pathways regulate platelet phosphatidylserine exposure and procoagulant function. <i>Blood</i> , 2009, 114, 663-666.	1.4	274
3	Disturbed Flow Promotes Endothelial Senescence via a p53-Dependent Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 985-995.	2.4	174
4	Mechanical Activation of Hypoxia-Inducible Factor 1 α Drives Endothelial Dysfunction at Atheroprone Sites. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2087-2101.	2.4	154
5	Shear stress induces endothelial-to-mesenchymal transition via the transcription factor Snail. <i>Scientific Reports</i> , 2017, 7, 3375.	3.3	138
6	Identification of a fibrin-independent platelet contractile mechanism regulating primary hemostasis and thrombus growth. <i>Blood</i> , 2008, 112, 90-99.	1.4	123
7	TWIST1 Integrates Endothelial Responses to Flow in Vascular Dysfunction and Atherosclerosis. <i>Circulation Research</i> , 2016, 119, 450-462.	4.5	115
8	The effects of stenting on shear stress: relevance to endothelial injury and repair. <i>Cardiovascular Research</i> , 2013, 99, 269-275.	3.8	103
9	Mechanoresponsive Networks Controlling Vascular Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2199-2205.	2.4	96
10	Zebrafish Model for Functional Screening of Flow-Responsive Genes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 130-143.	2.4	45
11	Endothelial repair in stented arteries is accelerated by inhibition of Rho-associated protein kinase. <i>Cardiovascular Research</i> , 2016, 112, 689-701.	3.8	32
12	The Movember Prostate Cancer Landscape Analysis: an assessment of unmet research needs. <i>Nature Reviews Urology</i> , 2020, 17, 499-512.	3.8	15
13	Experimental Approaches to Study Endothelial Responses to Shear Stress. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 389-400.	5.4	12