Junxi Wu

List of Publications by Year
in descending order

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20 papers	1,044 citations	759055 12 h-index	839398 18 g-index
20 all docs	20 docs citations	20 times ranked	2058 citing authors

#	Article	IF	Citations
1	Role of TNF-Î± in vascular dysfunction. Clinical Science, 2009, 116, 219-230.	1.8	541
2	Role of TNF-Î±-induced reactive oxygen species in endothelial dysfunction during reperfusion injury. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H2242-H2249.	1.5	78
3	miRNA-21 is dysregulated in response to vein grafting in multiple models and genetic ablation in mice attenuates neointima formation. European Heart Journal, 2013, 34, 1636-1643.	1.0	61
4	Ablation of the androgen receptor from vascular smooth muscle cells demonstrates a role for testosterone in vascular calcification. Scientific Reports, 2016, 6, 24807.	1.6	61
5	Direct relationship between levels of TNF-Î± expression and endothelial dysfunction in reperfusion injury. Basic Research in Cardiology, 2010, 105, 453-464.	2.5	59
6	Stem cell-based therapies in ischemic heart diseases: a focus on aspects of microcirculation and inflammation. Basic Research in Cardiology, 2011, 106, 317-324.	2.5	54
7	Sertoli Cells Modulate Testicular Vascular Network Development, Structure, and Function to Influence Circulating Testosterone Concentrations in Adult Male Mice. Endocrinology, 2016, 157, 2479-2488.	1.4	52
8	Mast cells and vascular diseases. , 2013, 138, 53-65.		21
9	Modulation of neointimal lesion formation by endogenous androgens is independent of vascular androgen receptor. Cardiovascular Research, 2014, 103, 281-290.	1.8	19
10	The role of androgen receptors in atherosclerosis. Molecular and Cellular Endocrinology, 2018, 465, 82-91.	1.6	19
11	Endothelialized microvessels fabricated by microfluidics facilitate osteogenic differentiation and promote bone repair. Acta Biomaterialia, 2022, 142, 85-98.	4.1	18
12	Neointimal hyperplasia, vein graft remodeling, and long-term patency. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H1194-H1195.	1.5	14
13	Vascular dysfunction in Type 2 diabetes: emerging targets for therapy. Expert Review of Cardiovascular Therapy, 2009, 7, 209-213.	0.6	13
14	Influence of Androgen Receptor in Vascular Cells on Reperfusion following Hindlimb Ischaemia. PLoS ONE, 2016, 11, e0154987.	1.1	12
15	Perivascular mast cells regulate vein graft neointimal formation and remodeling. PeerJ, 2015, 3, e1192.	0.9	8
16	Inhibition of Inducible Nitric Oxide Synthase Promotes Vein Graft Neoadventitial Inflammation and Remodelling. Journal of Vascular Research, 2011, 48, 141-149.	0.6	5
17	Characterisation of an atherosclerotic micro-calcification model using ApoEâ^'/â^' mice and PET/CT. IJC Heart and Vasculature, 2020, 31, 100672.	0.6	5
18	Generation and 3-Dimensional Quantitation of Arterial Lesions in Mice Using Optical Projection Tomography. Journal of Visualized Experiments, 2015, , e50627.	0.2	3

#	Article	IF	Citations
19	Enhanced Angiogenesis by 11Î²HSD1 Blockage Is Insufficient to Improve Reperfusion Following Hindlimb Ischaemia. Frontiers in Cardiovascular Medicine, 2021, 8, 795823.	1.1	1
20	Editorial: Arteriogenesis and Collateral Remodelling in Ischaemic Disease. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	0