Junxi Wu

List of Publications by Citations

17 papers	834 citations	11 h-index	20 g-index
20 ext. papers	935 ext. citations	6.1 avg, IF	3.4 L-index

#	Paper	IF	Citations
17	Role of TNF-alpha in vascular dysfunction. *Clinical Science*, **2009**, 116, 219-30	6.5	439
16	Role of TNF-alpha-induced reactive oxygen species in endothelial dysfunction during reperfusion injury. *American Journal of Physiology - Heart and Circulatory Physiology*, **2008**, 295, H2242-9	5.2	66
15	Direct relationship between levels of TNF-alpha expression and endothelial dysfunction in reperfusion injury. *Basic Research in Cardiology*, **2010**, 105, 453-64	11.8	51
14	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, 1636-43	9.5	50
13	Ablation of the androgen receptor from vascular smooth muscle cells demonstrates a role for testosterone in vascular calcification. *Scientific Reports*, **2016**, 6, 24807	4.9	49
12	Stem cell-based therapies in ischemic heart diseases: a focus on aspects of microcirculation and inflammation. *Basic Research in Cardiology*, **2011**, 106, 317-24	11.8	48
11	Sertoli Cells Modulate Testicular Vascular Network Development, Structure, and Function to Influence Circulating Testosterone Concentrations in Adult Male Mice. *Endocrinology*, **2016**, 157, 2479-88	4.8	31
10	Mast cells and vascular diseases. *Pharmacology & Therapeutics*, **2013**, 138, 53-65	13.9	18
9	Modulation of neointimal lesion formation by endogenous androgens is independent of vascular androgen receptor. *Cardiovascular Research*, **2014**, 103, 281-90	9.9	15
8	The role of androgen receptors in atherosclerosis. *Molecular and Cellular Endocrinology*, **2018**, 465, 82-91	4.4	13
7	Neointimal hyperplasia, vein graft remodeling, and long-term patency. *American Journal of Physiology - Heart and Circulatory Physiology*, **2009**, 297, H1194-5	5.2	12
6	Influence of Androgen Receptor in Vascular Cells on Reperfusion following Hindlimb Ischaemia. *PLoS ONE*, **2016**, 11, e0154987	3.7	11
5	Perivascular mast cells regulate vein graft neointimal formation and remodeling. *PeerJ*, **2015**, 3, e1192	3.1	6
4	Inhibition of inducible nitric oxide synthase promotes vein graft neoadventitial inflammation and remodelling. *Journal of Vascular Research*, **2011**, 48, 141-9	1.9	5
3	Characterisation of an atherosclerotic micro-calcification model using ApoE mice and PET/CT. *IJC Heart and Vasculature*, **2020**, 31, 100672	2.4	3
2	Generation and 3-Dimensional Quantitation of Arterial Lesions in Mice Using Optical Projection Tomography. *Journal of Visualized Experiments*, **2015**, e50627	1.6	3
1	Enhanced Angiogenesis by 11β-HSD1 Blockage Is Insufficient to Improve Reperfusion Following Hindlimb Ischaemia.. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 795823	5.4	