Simon Kennedy

List of Publications by Citations

21 papers	454 citations	12 h-index	21 g-index
24 ext. papers	551 ext. citations	5.5 avg, IF	3.47 L-index

#	Paper	IF	Citations
21	Canagliflozin inhibits interleukin-1β-stimulated cytokine and chemokine secretion in vascular endothelial cells by AMP-activated protein kinase-dependent and -independent mechanisms. *Scientific Reports*, **2018**, 8, 5276	4.9	111
20	Reducing In-Stent Restenosis: Therapeutic Manipulation of miRNA in Vascular Remodeling and Inflammation. *Journal of the American College of Cardiology*, **2015**, 65, 2314-27	15.1	77
19	High Fat Diet Attenuates the Anticontractile Activity of Aortic PVAT via a Mechanism Involving AMPK and Reduced Adiponectin Secretion. *Frontiers in Physiology*, **2018**, 9, 51	4.6	39
18	Targeting sphingosine-1-phosphate signalling for cardioprotection. *Current Opinion in Pharmacology*, **2009**, 9, 194-201	5.1	34
17	Effect of the sphingosine kinase 1 selective inhibitor, PF-543 on arterial and cardiac remodelling in a hypoxic model of pulmonary arterial hypertension. *Cellular Signalling*, **2016**, 28, 946-55	4.9	29
16	Combining mathematical modelling with in vitro experiments to predict in vivo drug-eluting stent performance. *Journal of Controlled Release*, **2019**, 303, 151-161	11.7	21
15	Differential effects of chlorinated and oxidized phospholipids in vascular tissue: implications for neointima formation. *Clinical Science*, **2015**, 128, 579-92	6.5	18
14	Soluble receptor for advanced glycation end products (sRAGE) attenuates haemodynamic changes to chronic hypoxia in the mouse. *Pulmonary Pharmacology and Therapeutics*, **2014**, 29, 7-14	3.5	18
13	Mast cells and vascular diseases. *Pharmacology & Therapeutics*, **2013**, 138, 53-65	13.9	18
12	Deletion of AMPKα1 attenuates the anticontractile effect of perivascular adipose tissue (PVAT) and reduces adiponectin release. *British Journal of Pharmacology*, **2017**, 174, 3398-3410	8.6	17
11	Altered vascular smooth muscle function in the ApoE knockout mouse during the progression of atherosclerosis. *Atherosclerosis*, **2014**, 234, 154-61	3.1	15
10	AMP-activated protein kinase complexes containing the β2 regulatory subunit are up-regulated during and contribute to adipogenesis. *Biochemical Journal*, **2019**, 476, 1725-1740	3.8	12
9	The relationship between oxidised LDL, endothelial progenitor cells and coronary endothelial function in patients with CHD. *Open Heart*, **2016**, 3, e000342	3	11
8	The hypotensive effect of acute and chronic AMP-activated protein kinase activation in normal and hyperlipidemic mice. *Vascular Pharmacology*, **2015**, 74, 93-102	5.9	6
7	PEA-15 (Phosphoprotein Enriched in Astrocytes 15) Is a Protective Mediator in the Vasculature and Is Regulated During Neointimal Hyperplasia. *Journal of the American Heart Association*, **2017**, 6,	6	6
6	Perivascular mast cells regulate vein graft neointimal formation and remodeling. *PeerJ*, **2015**, 3, e1192	3.1	6
5	An investigation of the antiplatelet effects of succinobucol (AGI-1067). *Platelets*, **2017**, 28, 295-300	3.6	4

4	Short Periods of Hypoxia Upregulate Sphingosine Kinase 1 and Increase Vasodilation of Arteries to Sphingosine 1-Phosphate (S1P) via S1P. *Journal of Pharmacology and Experimental Therapeutics*, **2019**, 371, 63-74	4.7	4
3	Do we really understand how drug eluted from stents modulates arterial healing?. *International Journal of Pharmaceutics*, **2021**, 601, 120575	6.5	3
2	Requirement for sphingosine kinase 1 in mediating phase 1 of the hypotensive response to anandamide in the anaesthetised mouse. *European Journal of Pharmacology*, **2019**, 842, 1-9	5.3	2
1	Nitric oxide generation by NO donors is enhanced following balloon injury in the porcine coronary artery. *Endothelium: Journal of Endothelial Cell Research*, **2007**, 14, 105-13		1