Patrick W F Hadoke

List of Publications by Year
in descending order

33	1,029	471061 17	433756 31
papers	citations	h-index	g-index

33	33	33	1812
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Single-cell RNA sequencing profiling of mouse endothelial cells in response to pulmonary arterial hypertension. Cardiovascular Research, 2022, 118, 2519-2534.	1.8	45
2	Regulatory Role of Sex Hormones in Cardiovascular Calcification. International Journal of Molecular Sciences, 2021, 22, 4620.	1.8	18
3	MIR503HG Loss Promotes Endothelial-to-Mesenchymal Transition in Vascular Disease. Circulation Research, 2021, 128, 1173-1190.	2.0	41
4	CARMN Loss Regulates Smooth Muscle Cells and Accelerates Atherosclerosis in Mice. Circulation Research, 2021, 128, 1258-1275.	2.0	47
5	Glucocorticoids: Fuelling the Fire of Atherosclerosis or Therapeutic Extinguishers?. International Journal of Molecular Sciences, 2021, 22, 7622.	1.8	31
6	Enhanced Angiogenesis by 11Î²HSD1 Blockage Is Insufficient to Improve Reperfusion Following Hindlimb Ischaemia. Frontiers in Cardiovascular Medicine, 2021, 8, 795823.	1.1	1
7	A young testicular microenvironment protects Leydig cells against ageâ€related dysfunction in a mouse model of premature aging. FASEB Journal, 2019, 33, 978-995.	0.2	18
8	Human Adipose-derived Pericytes Display Steroidogenic Lineage Potential in Vitro and Influence Leydig Cell Regeneration in Vivo in Rats. Scientific Reports, 2019, 9, 15037.	1.6	6
9	The role of androgen receptors in atherosclerosis. Molecular and Cellular Endocrinology, 2018, 465, 82-91.	1.6	19
10	Dysregulation of Cortisol Metabolism in Equine Pituitary Pars Intermedia Dysfunction. Endocrinology, 2018, 159, 3791-3800.	1.4	18
11	Leukemia Inhibitory Factor-Receptor is Dispensable for Prenatal Testis Development but is Required in Sertoli cells for Normal Spermatogenesis in Mice. Scientific Reports, 2018, 8, 11532.	1.6	14
12	Species-specific regulation of angiogenesis by glucocorticoids reveals contrasting effects on inflammatory and angiogenic pathways. PLoS ONE, 2018, 13, e0192746.	1.1	10
13	Safer topical treatment for inflammation using 5Î±-tetrahydrocorticosterone in mouse models. Biochemical Pharmacology, 2017, 129, 73-84.	2.0	7
14	Smooth Muscle Endothelin B Receptors Regulate Blood Pressure but Not Vascular Function or Neointimal Remodeling. Hypertension, 2017, 69, 275-285.	1.3	12
15	Carbonyl reductase 1 catalyzes 20Î²-reduction of glucocorticoids, modulating receptor activation and metabolic complications of obesity. Scientific Reports, 2017, 7, 10633.	1.6	15
16	Colon cancer-derived myofibroblasts increase endothelial cell migration by glucocorticoid-sensitive secretion of a pro-migratory factor. Vascular Pharmacology, 2017, 89, 19-30.	1.0	18
17	Serelaxin as a potential treatment for renal dysfunction in cirrhosis: Preclinical evaluation and results of a randomized phase 2 trial. PLoS Medicine, 2017, 14, e1002248.	3.9	45
18	Protein corona formation in bronchoalveolar fluid enhances diesel exhaust nanoparticle uptake and pro-inflammatory responses in macrophages. Nanotoxicology, 2016, 10, 981-991.	1.6	55

#	Article	IF	Citations
19	Regulation of angiogenesis through the efficient delivery of microRNAs into endothelial cells using polyamine-coated carbon nanotubes. Nanomedicine: Nanotechnology, Biology, and Medicine, 2016, 12, 1511-1522.	1.7	68
20	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
21	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
22	Influence of Androgen Receptor in Vascular Cells on Reperfusion following Hindlimb Ischaemia. PLoS ONE, 2016, 11, e0154987.	1.1	12
23	Vascular Dysfunction in Horses with Endocrinopathic Laminitis. PLoS ONE, 2016, 11, e0163815.	1.1	28
24	Generation and 3-Dimensional Quantitation of Arterial Lesions in Mice Using Optical Projection Tomography. Journal of Visualized Experiments, 2015, , e50627.	0.2	3
25	Modulation of neointimal lesion formation by endogenous androgens is independent of vascular androgen receptor. Cardiovascular Research, 2014, 103, 281-290.	1.8	19
26	Modulation of 11Î²-Hydroxysteroid Dehydrogenase as a Strategy to Reduce Vascular Inflammation. Current Atherosclerosis Reports, 2013, 15, 320.	2.0	34
27	11Î²â€hydroxysteroid dehydrogenase type 1 deficiency in bone marrowâ€derived cells reduces atherosclerosis. FASEB Journal, 2013, 27, 1519-1531.	0.2	41
28	Contribution of Endogenous Glucocorticoids and Their Intravascular Metabolism by 11Î²-HSDs to Postangioplasty Neointimal Proliferation in Mice. Endocrinology, 2012, 153, 5896-5905.	1.4	17
29	Diesel exhaust particulate induces pulmonary and systemic inflammation in rats without impairing endothelial function ex vivo or in vivo. Particle and Fibre Toxicology, 2012, 9, 9.	2.8	46
30	Quantitative 3-Dimensional Imaging of Murine Neointimal and Atherosclerotic Lesions by Optical Projection Tomography. PLoS ONE, 2011, 6, e16906.	1.1	17
31	11Î²-Hydroxysteroid Dehydrogenase Type 2 Deficiency Accelerates Atherogenesis and Causes Proinflammatory Changes in the Endothelium in Apoeâ^'/â^' Mice. Endocrinology, 2011, 152, 236-246.	1.4	89
32	Therapeutic manipulation of glucocorticoid metabolism in cardiovascular disease. British Journal of Pharmacology, 2009, 156, 689-712.	2.7	100
33	Intravascular Glucocorticoid Metabolism during Inflammation and Injury in Mice. Endocrinology, 2007, 148, 166-172.	1.4	22