

Patrick W F Hadoke

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,029
citations

471061

17
h-index

433756

31
g-index

33
all docs

33
docs citations

33
times ranked

1812
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic manipulation of glucocorticoid metabolism in cardiovascular disease. <i>British Journal of Pharmacology</i> , 2009, 156, 689-712.	2.7	100
2	11 β -Hydroxysteroid Dehydrogenase Type 2 Deficiency Accelerates Atherogenesis and Causes Proinflammatory Changes in the Endothelium in Apoe $\Delta\Delta$ Mice. <i>Endocrinology</i> , 2011, 152, 236-246.	1.4	89
3	Regulation of angiogenesis through the efficient delivery of microRNAs into endothelial cells using polyamine-coated carbon nanotubes. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1511-1522.	1.7	68
4	Ablation of the androgen receptor from vascular smooth muscle cells demonstrates a role for testosterone in vascular calcification. <i>Scientific Reports</i> , 2016, 6, 24807.	1.6	61
5	Protein corona formation in bronchoalveolar fluid enhances diesel exhaust nanoparticle uptake and pro-inflammatory responses in macrophages. <i>Nanotoxicology</i> , 2016, 10, 981-991.	1.6	55
6	Sertoli Cells Modulate Testicular Vascular Network Development, Structure, and Function to Influence Circulating Testosterone Concentrations in Adult Male Mice. <i>Endocrinology</i> , 2016, 157, 2479-2488.	1.4	52
7	CARMN Loss Regulates Smooth Muscle Cells and Accelerates Atherosclerosis in Mice. <i>Circulation Research</i> , 2021, 128, 1258-1275.	2.0	47
8	Diesel exhaust particulate induces pulmonary and systemic inflammation in rats without impairing endothelial function ex vivo or in vivo. <i>Particle and Fibre Toxicology</i> , 2012, 9, 9.	2.8	46
9	Single-cell RNA sequencing profiling of mouse endothelial cells in response to pulmonary arterial hypertension. <i>Cardiovascular Research</i> , 2022, 118, 2519-2534.	1.8	45
10	Serelaxin as a potential treatment for renal dysfunction in cirrhosis: Preclinical evaluation and results of a randomized phase 2 trial. <i>PLoS Medicine</i> , 2017, 14, e1002248.	3.9	45
11	11 β -hydroxysteroid dehydrogenase type 1 deficiency in bone marrow-derived cells reduces atherosclerosis. <i>FASEB Journal</i> , 2013, 27, 1519-1531.	0.2	41
12	MIR503HG Loss Promotes Endothelial-to-Mesenchymal Transition in Vascular Disease. <i>Circulation Research</i> , 2021, 128, 1173-1190.	2.0	41
13	Modulation of 11 β -Hydroxysteroid Dehydrogenase as a Strategy to Reduce Vascular Inflammation. <i>Current Atherosclerosis Reports</i> , 2013, 15, 320.	2.0	34
14	Glucocorticoids: Fuelling the Fire of Atherosclerosis or Therapeutic Extinguishers?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7622.	1.8	31
15	Vascular Dysfunction in Horses with Endocrinopathic Laminitis. <i>PLoS ONE</i> , 2016, 11, e0163815.	1.1	28
16	Intravascular Glucocorticoid Metabolism during Inflammation and Injury in Mice. <i>Endocrinology</i> , 2007, 148, 166-172.	1.4	22
17	Modulation of neointimal lesion formation by endogenous androgens is independent of vascular androgen receptor. <i>Cardiovascular Research</i> , 2014, 103, 281-290.	1.8	19
18	The role of androgen receptors in atherosclerosis. <i>Molecular and Cellular Endocrinology</i> , 2018, 465, 82-91.	1.6	19

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19	Colon cancer-derived myofibroblasts increase endothelial cell migration by glucocorticoid-sensitive secretion of a pro-migratory factor. <i>Vascular Pharmacology</i> , 2017, 89, 19-30.	1.0	18
20	Dysregulation of Cortisol Metabolism in Equine Pituitary Pars Intermedia Dysfunction. <i>Endocrinology</i> , 2018, 159, 3791-3800.	1.4	18
21	A young testicular microenvironment protects Leydig cells against age-related dysfunction in a mouse model of premature aging. <i>FASEB Journal</i> , 2019, 33, 978-995.	0.2	18
22	Regulatory Role of Sex Hormones in Cardiovascular Calcification. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4620.	1.8	18
23	Quantitative 3-Dimensional Imaging of Murine Neointimal and Atherosclerotic Lesions by Optical Projection Tomography. <i>PLoS ONE</i> , 2011, 6, e16906.	1.1	17
24	Contribution of Endogenous Glucocorticoids and Their Intravascular Metabolism by 11 β -HSDs to Postangioplasty Neointimal Proliferation in Mice. <i>Endocrinology</i> , 2012, 153, 5896-5905.	1.4	17
25	Carbonyl reductase 1 catalyzes 20 β -reduction of glucocorticoids, modulating receptor activation and metabolic complications of obesity. <i>Scientific Reports</i> , 2017, 7, 10633.	1.6	15
26	Leukemia Inhibitory Factor-Receptor is Dispensable for Prenatal Testis Development but is Required in Sertoli cells for Normal Spermatogenesis in Mice. <i>Scientific Reports</i> , 2018, 8, 11532.	1.6	14
27	Smooth Muscle Endothelin B Receptors Regulate Blood Pressure but Not Vascular Function or Neointimal Remodeling. <i>Hypertension</i> , 2017, 69, 275-285.	1.3	12
28	Influence of Androgen Receptor in Vascular Cells on Reperfusion following Hindlimb Ischaemia. <i>PLoS ONE</i> , 2016, 11, e0154987.	1.1	12
29	Species-specific regulation of angiogenesis by glucocorticoids reveals contrasting effects on inflammatory and angiogenic pathways. <i>PLoS ONE</i> , 2018, 13, e0192746.	1.1	10
30	Safer topical treatment for inflammation using 5 α -tetrahydrocorticosterone in mouse models. <i>Biochemical Pharmacology</i> , 2017, 129, 73-84.	2.0	7
31	Human Adipose-derived Pericytes Display Steroidogenic Lineage Potential in Vitro and Influence Leydig Cell Regeneration in Vivo in Rats. <i>Scientific Reports</i> , 2019, 9, 15037.	1.6	6
32	Generation and 3-Dimensional Quantitation of Arterial Lesions in Mice Using Optical Projection Tomography. <i>Journal of Visualized Experiments</i> , 2015, , e50627.	0.2	3
33	Enhanced Angiogenesis by 11 β -HSD1 Blockage Is Insufficient to Improve Reperfusion Following Hindlimb Ischaemia. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 795823.	1.1	1