

David Webb

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126
papers

9,030
citations

44
h-index

94
g-index

138
ext. papers

10,306
ext. citations

8.4
avg, IF

5.93
L-index

#	Paper	IF	Citations
126	Aortic pulse wave velocity improves cardiovascular event prediction: an individual participant meta-analysis of prospective observational data from 17,635 subjects. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 636-646	15.1	1076
125	The influence of heart rate on augmentation index and central arterial pressure in humans. <i>Journal of Physiology</i> , 2000 , 525 Pt 1, 263-70	3.9	758
124	Spironolactone versus placebo, bisoprolol, and doxazosin to determine the optimal treatment for drug-resistant hypertension (PATHWAY-2): a randomised, double-blind, crossover trial. <i>Lancet, The</i> , 2015 , 386, 2059-2068	4.0	632
123	Contribution of endogenous generation of endothelin-1 to basal vascular tone. <i>Lancet, The</i> , 1994 , 344, 852-4	4.0	517
122	Circulating microRNAs as potential markers of human drug-induced liver injury. <i>Hepatology</i> , 2011 , 54, 1767-76	11.2	403
121	Endothelin. <i>Pharmacological Reviews</i> , 2016 , 68, 357-418	22.5	400
120	Measuring forearm blood flow and interpreting the responses to drugs and mediators. <i>Hypertension</i> , 1995 , 25, 918-23	8.5	235
119	Venous occlusion plethysmography in cardiovascular research: methodology and clinical applications. <i>British Journal of Clinical Pharmacology</i> , 2001 , 52, 631-46	3.8	228
118	Systemic endothelin receptor blockade decreases peripheral vascular resistance and blood pressure in humans. <i>Circulation</i> , 1996 , 93, 1860-70	16.7	212
117	Endothelin ETA and ETB receptors cause vasoconstriction of human resistance and capacitance vessels in vivo. <i>Circulation</i> , 1995 , 92, 357-63	16.7	194
116	Endothelial nitric oxide production and insulin sensitivity. A physiological link with implications for pathogenesis of cardiovascular disease. <i>Circulation</i> , 1996 , 93, 1331-3	16.7	193
115	The endothelin system and its antagonism in chronic kidney disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, 943-55	12.7	184
114	Inhibition of neutral endopeptidase causes vasoconstriction of human resistance vessels in vivo. <i>Circulation</i> , 1998 , 97, 2323-30	16.7	142
113	The endothelin system and its potential as a therapeutic target in cardiovascular disease 1996 , 72, 109-48		136
112	Reduction of adverse effects from intravenous acetylcysteine treatment for paracetamol poisoning: a randomised controlled trial. <i>Lancet, The</i> , 2014 , 383, 697-704	4.0	129
111	Changes in the derived central pressure waveform and pulse pressure in response to angiotensin II and noradrenaline in man. <i>Journal of Physiology</i> , 2001 , 530, 541-50	3.9	128
110	Endocrine and haemodynamic changes in resistant hypertension, and blood pressure responses to spironolactone or amiloride: the PATHWAY-2 mechanisms substudies. <i>Lancet Diabetes and Endocrinology, the</i> , 2018 , 6, 464-475	18.1	126

109	Seasonal variation in glucocorticoid activity in healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 4015-9	5.6	120
108	Studies with iontophoretic administration of drugs to human dermal vessels in vivo: cholinergic vasodilatation is mediated by dilator prostanoids rather than nitric oxide. <i>British Journal of Clinical Pharmacology</i> , 1998 , 45, 545-50	3.8	116
107	Selective endothelin-A receptor antagonism reduces proteinuria, blood pressure, and arterial stiffness in chronic proteinuric kidney disease. <i>Hypertension</i> , 2011 , 57, 772-9	8.5	111
106	Prevalence and causes of prescribing errors: the PRescribing Outcomes for Trainee Doctors Engaged in Clinical Training (PROTECT) study. <i>PLoS ONE</i> , 2014 , 9, e79802	3.7	103
105	Endothelins in cardiovascular biology and therapeutics. <i>Nature Reviews Cardiology</i> , 2019 , 16, 491-502	14.8	98
104	Blood pressure-independent reduction in proteinuria and arterial stiffness after acute endothelin-a receptor antagonism in chronic kidney disease. <i>Hypertension</i> , 2009 , 54, 113-9	8.5	94
103	Activation of endothelin ETA receptors masks the constrictor role of endothelin ETB receptors in rat isolated small mesenteric arteries. <i>British Journal of Pharmacology</i> , 1997 , 120, 1376-82	8.6	81
102	ACE inhibitors. <i>British Journal of Clinical Pharmacology</i> , 2002 , 54, 337-337	3.8	78
101	Specific inhibition of the endothelin A receptor with ZD4054: clinical and pre-clinical evidence. <i>British Journal of Cancer</i> , 2005 , 92, 2148-52	8.7	75
100	Contribution of parental blood pressures to association between low birth weight and adult high blood pressure: cross sectional study. <i>BMJ: British Medical Journal</i> , 1998 , 316, 834-7		74
99	Effect of amiloride, or amiloride plus hydrochlorothiazide, versus hydrochlorothiazide on glucose tolerance and blood pressure (PATHWAY-3): a parallel-group, double-blind randomised phase 4 trial. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 136-47	18.1	72
98	11βhydroxysteroid dehydrogenase type 2 deficiency accelerates atherogenesis and causes proinflammatory changes in the endothelium in apoe ^{-/-} mice. <i>Endocrinology</i> , 2011 , 152, 236-246	4.8	70
97	Long-term adverse effects of paracetamol - a review. <i>British Journal of Clinical Pharmacology</i> , 2018 , 84, 2218-2230	3.8	69
96	Direct action of endothelin-1 on podocytes promotes diabetic glomerulosclerosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 1050-62	12.7	67
95	An in vivo Model for the Assessment of Acute Fibrinolytic Capacity of the Endothelium. <i>Thrombosis and Haemostasis</i> , 1997 , 78, 1242-1248	7	67
94	Systemic ETA receptor antagonism with BQ-123 blocks ET-1 induced forearm vasoconstriction and decreases peripheral vascular resistance in healthy men. <i>British Journal of Pharmacology</i> , 2001 , 134, 648-54	8.6	65
93	The clinical potential of endothelin receptor antagonists in cardiovascular medicine. <i>Drugs</i> , 1996 , 51, 12-27	12.1	58
92	Combination Therapy Is Superior to Sequential Monotherapy for the Initial Treatment of Hypertension: A Double-Blind Randomized Controlled Trial. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	57

91	Endothelium-dependent modulation of responses to endothelin-I in human veins. <i>Clinical Science</i> , 1993 , 84, 427-33	6.5	55
90	Top-down lipidomics of low density lipoprotein reveal altered lipid profiles in advanced chronic kidney disease. <i>Journal of Lipid Research</i> , 2015 , 56, 413-22	6.3	54
89	The increase in human plasma immunoreactive endothelin but not big endothelin-1 or its C-terminal fragment induced by systemic administration of the endothelin antagonist TAK-044. <i>British Journal of Pharmacology</i> , 1996 , 119, 311-4	8.6	53
88	Endothelin: from molecule to man. <i>British Journal of Clinical Pharmacology</i> , 1997 , 44, 9-20	3.8	46
87	Adrenomedullin (ADM) in the human forearm vascular bed: effect of neutral endopeptidase inhibition and comparison with proadrenomedullin NH2-terminal 20 peptide (PAMP). <i>British Journal of Clinical Pharmacology</i> , 2001 , 52, 159-64	3.8	46
86	Urinary peptidomics in a rodent model of diabetic nephropathy highlights epidermal growth factor as a biomarker for renal deterioration in patients with type 2 diabetes. <i>Kidney International</i> , 2016 , 89, 1125-1135	9.9	45
85	S-nitrosothiols cause prolonged, nitric oxide-mediated relaxation in human saphenous vein and internal mammary artery: therapeutic potential in bypass surgery. <i>British Journal of Pharmacology</i> , 2000 , 131, 1236-44	8.6	44
84	Haemodynamic and renal effects of endothelin receptor antagonism in patients with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 3228-34	4.3	41
83	Endothelial dysfunction and hypertension. <i>Drugs</i> , 1997 , 53 Suppl 1, 30-41	12.1	39
82	Methods of a large prospective, randomised, open-label, blinded end-point study comparing morning versus evening dosing in hypertensive patients: the Treatment In Morning versus Evening (TIME) study. <i>BMJ Open</i> , 2016 , 6, e010313	3	39
81	Phosphoramidon inhibition of the in vivo conversion of big endothelin-1 to endothelin-1 in the human forearm. <i>British Journal of Pharmacology</i> , 1995 , 116, 1821-8	8.6	38
80	Chorioretinal thinning in chronic kidney disease links to inflammation and endothelial dysfunction. <i>JCI Insight</i> , 2016 , 1, e89173	9.9	37
79	Endothelin signalling mediates experience-dependent myelination in the CNS. <i>ELife</i> , 2019 , 8,	8.9	36
78	Prescribing Safety Assessment 2016: Delivery of a national prescribing assessment to 7343 UK final-year medical students. <i>British Journal of Clinical Pharmacology</i> , 2017 , 83, 2249-2258	3.8	34
77	Altered peripheral vascular responses to exogenous and endogenous endothelin-1 in patients with well-compensated cirrhosis. <i>Hepatology</i> , 2001 , 33, 826-31	11.2	34
76	Established and emerging therapeutic uses of PDE type 5 inhibitors in cardiovascular disease. <i>British Journal of Pharmacology</i> , 2020 , 177, 5467-5488	8.6	34
75	Intra-arterial substance P mediated vasodilatation in the human forearm: pharmacology, reproducibility and tolerability. <i>British Journal of Clinical Pharmacology</i> , 1997 , 43, 493-9	3.8	32
74	Endothelin-A receptor antagonism modifies cardiovascular risk factors in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2013 , 24, 31-6	12.7	31

73	Endothelin antagonism and uric acid levels in pulmonary arterial hypertension: clinical associations. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 521-7	5.8	28
72	Prescribing safety: ensuring that new graduates are prepared. <i>Lancet, The</i> , 2015 , 385, 579-581	4.0	27
71	Ethanol consumption produces a small increase in circulating miR-122 in healthy individuals. <i>Clinical Toxicology</i> , 2016 , 54, 53-5	2.9	25
70	Safety and Efficacy of the SNAP 12-hour Acetylcysteine Regimen for the Treatment of Paracetamol Overdose. <i>EClinicalMedicine</i> , 2019 , 11, 11-17	11.3	24
69	Aortic dissection in children and adolescents with Turner syndrome: risk factors and management recommendations. <i>Archives of Disease in Childhood</i> , 2015 , 100, 662-6	2.2	24
68	Inhibition of human platelet aggregation by a novel S-nitrosothiol is abolished by haemoglobin and red blood cells in vitro: implications for anti-thrombotic therapy. <i>British Journal of Pharmacology</i> , 2000 , 131, 1391-8	8.6	24
67	Acute endothelin-A receptor antagonism prevents normal reduction of myocardial ischemia on repeated balloon inflations during angioplasty. <i>Circulation</i> , 2000 , 102, 1937-43	16.7	24
66	The eye, the kidney, and cardiovascular disease: old concepts, better tools, and new horizons. <i>Kidney International</i> , 2020 , 98, 323-342	9.9	22
65	Substance P-induced vasodilatation is mediated by the neurokinin type 1 receptor but does not contribute to basal vascular tone in man. <i>British Journal of Clinical Pharmacology</i> , 1999 , 48, 336-44	3.8	22
64	New Evidence Supporting the Use of Mineralocorticoid Receptor Blockers in Drug-Resistant Hypertension. <i>Current Hypertension Reports</i> , 2016 , 18, 34	4.7	22
63	Imaging of cardiovascular risk in patients with Turner syndrome. <i>Clinical Radiology</i> , 2015 , 70, 803-14	2.9	21
62	Clinical experience with endothelin antagonists. <i>American Journal of Hypertension</i> , 1998 , 11, 71S-79S	2.3	21
61	Impaired cholinergic dilator response of resistance arteries isolated from patients with Raynaud disease. <i>British Journal of Clinical Pharmacology</i> , 1999 , 47, 507-13	3.8	20
60	A systematic review of the effect of paracetamol on blood pressure in hypertensive and non-hypertensive subjects. <i>British Journal of Clinical Pharmacology</i> , 2013 , 75, 1396-405	3.8	19
59	Short-term effects of transdermal nicotine on acute tissue plasminogen activator release in vivo in man. <i>Cardiovascular Research</i> , 2001 , 52, 321-7	9.9	19
58	Endothelins come of age. <i>Lancet, The</i> , 1993 , 342, 1439-40	4.0	19
57	A novel role for myeloid endothelin-B receptors in hypertension. <i>European Heart Journal</i> , 2019 , 40, 768-784	9.5	18
56	Therapeutic potential of endothelin receptor antagonism in kidney disease. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016 , 310, R388-97	3.2	17

55	Multi-layered Spatial Transcriptomics Identify Secretary Factors Promoting Human Hematopoietic Stem Cell Development. <i>Cell Stem Cell</i> , 2020 , 27, 822-839.e8	18	17
54	Characterization of Triptolide-Induced Hepatotoxicity by Imaging and Transcriptomics in a Novel Zebrafish Model. <i>Toxicological Sciences</i> , 2017 , 159, 380-391	4.4	14
53	Gastrin-releasing peptide is a potent vasodilator in humans. <i>Clinical Pharmacology and Therapeutics</i> , 2001 , 69, 252-9	6.1	14
52	Venous endothelin receptor function in patients with chronic heart failure. <i>Clinical Science</i> , 2000 , 98, 65-70	6.5	14
51	Endothelial factors in the pathogenesis and treatment of chronic kidney disease Part I: General mechanisms: a joint consensus statement from the European Society of Hypertension Working Group on Endothelin and Endothelial Factors and The Japanese Society of Hypertension. <i>Journal of Hypertension</i> , 2018 , 36, 451-461	1.9	14
50	Sildenafil improves renal function in patients with pulmonary arterial hypertension. <i>British Journal of Clinical Pharmacology</i> , 2015 , 80, 235-41	3.8	13
49	Value-based medicine pricing: NICE work?. <i>Lancet, The</i> , 2011 , 377, 1552-3	4.0	13
48	Localization and function of ET-1 and ET receptors in small arteries post-myocardial infarction: upregulation of smooth muscle ET(B) receptors that modulate contraction. <i>British Journal of Pharmacology</i> , 2000 , 130, 1735-44	8.6	13
47	Prevention And Treatment of Hypertension With Algorithm-based therapy (PATHWAY) number 2: protocol for a randomised crossover trial to determine optimal treatment for drug-resistant hypertension. <i>BMJ Open</i> , 2015 , 5, e008951	3	12
46	A novel S-nitrosothiol (RIG200) causes prolonged relaxation in dorsal hand veins with damaged endothelium. <i>Clinical Pharmacology and Therapeutics</i> , 2000 , 68, 75-81	6.1	12
45	Endothelin Receptor Antagonism Improves Lipid Profiles and Lowers PCSK9 (Proprotein Convertase Subtilisin/Kexin Type 9) in Patients With Chronic Kidney Disease. <i>Hypertension</i> , 2019 , 74, 323-330	8.5	11
44	Endothelin in nondiabetic chronic kidney disease: preclinical and clinical studies. <i>Seminars in Nephrology</i> , 2015 , 35, 176-87	4.8	11
43	Plasma pro-endothelin-1 peptide concentrations rise in chronic kidney disease and following selective endothelin A receptor antagonism. <i>Journal of the American Heart Association</i> , 2015 , 4, e001624 ⁶		11
42	Greater functional ETB receptor antagonism with bosentan than sitaxsentan in healthy men. <i>Hypertension</i> , 2010 , 55, 1406-11	8.5	11
41	Chronotherapy in hypertension: the devil is in the details. <i>European Heart Journal</i> , 2020 , 41, 1606-1607	9.5	11
40	Smooth Muscle Endothelin B Receptors Regulate Blood Pressure but Not Vascular Function or Neointimal Remodeling. <i>Hypertension</i> , 2017 , 69, 275-285	8.5	10
39	Improving medication safety: focus on prescribers and systems. <i>Lancet, The</i> , 2019 , 394, 283-285	4.0	10
38	Constriction to ETB receptor agonists, BQ-3020 and sarafotoxin s6c, in human resistance and capacitance vessels in vivo. <i>British Journal of Clinical Pharmacology</i> , 2000 , 50, 27-30	3.8	10

37	Endogenous endothelin generation maintains vascular tone in humans. <i>Journal of Human Hypertension</i> , 1995 , 9, 459-63	2.6	10
36	Cardiovascular disease biomarkers are associated with declining renal function in type 2 diabetes. <i>Diabetologia</i> , 2017 , 60, 1400-1408	10.3	8
35	Monotherapy versus dual therapy for the initial treatment of hypertension (PATHWAY-1): a randomised double-blind controlled trial. <i>BMJ Open</i> , 2015 , 5, e007645	3	8
34	Sodium-Glucose Co-Transporter β Inhibitors (SGLT2i) Exposure and Outcomes in Type β Diabetes: A Systematic Review of Population-Based Observational Studies. <i>Diabetes Therapy</i> , 2021 , 12, 991-1028	3.6	8
33	Endothelial factors in the pathogenesis and treatment of chronic kidney disease Part II: Role in disease conditions: a joint consensus statement from the European Society of Hypertension Working Group on Endothelin and Endothelial Factors and the Japanese Society of Hypertension. <i>Journal of Hypertension</i> , 2018 , 36, 462-471	1.9	8
32	Reduced venous responsiveness to endothelin-1 but not noradrenaline in hypertensive chronic renal failure. <i>Nephrology Dialysis Transplantation</i> , 2001 , 16, 295-301	4.3	7
31	Endothelin receptor antagonists. Promising new agents in the management of cardiovascular disorders. <i>Drugs in R and D</i> , 1999 , 2, 1-12	3.4	7
30	First-in-Man Demonstration of Direct Endothelin-Mediated Natriuresis and Diuresis. <i>Hypertension</i> , 2017 , 70, 192-200	8.5	6
29	Pharmacoevidence: Using randomised control trials and observational studies in clinical decision-making. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 1907-1924	3.8	6
28	Longitudinal Assessment of the Effect of Atrasentan on Thoracic Bioimpedance in Diabetic Nephropathy: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Drugs in R and D</i> , 2017 , 17, 441-448 ^{3,4}	3.4	6
27	Arterial stiffness & Sri Lankan chronic kidney disease of unknown origin. <i>Scientific Reports</i> , 2016 , 6, 32599	4.9	6
26	Prescribing Paradigm Shift? Applying the 2019 European Society of Cardiology-Led Guidelines on Diabetes, Prediabetes, and Cardiovascular Disease to Assess Eligibility for Sodium-Glucose Cotransporter 2 Inhibitors or Glucagon-Like Peptide 1 Receptor Agonists as First-Line Monotherapy for Glycaemic Management in Type 2 Diabetes. <i>Cardiopharmacology</i> , 2020 , 12, 2021-2041	14.6	5
25	Comparison of single and combination diuretics on glucose tolerance (PATHWAY-3): protocol for a randomised double-blind trial in patients with essential hypertension. <i>BMJ Open</i> , 2015 , 5, e008086	3	5
24	Retinal fingerprints for precision profiling of cardiovascular risk. <i>Nature Reviews Cardiology</i> , 2019 , 16, 379-381	14.8	4
23	The role of endothelin-1 in cardiovascular physiology and pathophysiology. <i>Scottish Medical Journal</i> , 1995 , 40, 69-71	1.8	4
22	Deletion of the myeloid endothelin-B receptor confers long-term protection from angiotensin II-mediated kidney, eye and vessel injury. <i>Kidney International</i> , 2020 , 98, 1193-1209	9.9	4
21	Endothelin antagonism reduces circulating galectin-3 in patients with proteinuric chronic kidney disease. <i>Kidney International</i> , 2018 , 93, 270	9.9	3
20	Generation and 3-Dimensional Quantitation of Arterial Lesions in Mice Using Optical Projection Tomography. <i>Journal of Visualized Experiments</i> , 2015 , e50627	1.6	3

19	Endogenous angiotensin II does not contribute to sympathetic vasoconstriction in dorsal hand veins of healthy humans. <i>Clinical Pharmacology and Therapeutics</i> , 1997 , 62, 327-33	6.1	3
18	Reply to J Rood and SR Smith. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 249-250	7	3
17	Differential vasoactive response to endothelin receptor antagonists and prostacyclin in patients with severe pulmonary hypertension. <i>Clinical Science</i> , 2002 , 103 Suppl 48, 298S-301S	6.5	3
16	The endothelin system:a novel therapeutic target in cardiovascular disease. <i>Expert Opinion on Emerging Drugs</i> , 1998 , 3, 95-112		3
15	Screening for human immunodeficiency virus: a survey of British clinical pharmacology units. <i>British Journal of Clinical Pharmacology</i> , 1993 , 36, 293-301	3.8	3
14	Ultraviolet A Radiation and COVID-19 Deaths in the USA with replication studies in England and Italy		3
13	Circulating argonaute-bound microRNA-126 reports vascular dysfunction and treatment response in acute and chronic kidney disease. <i>iScience</i> , 2021 , 24, 101937	6.1	3
12	Rationale and Design of the Genotype-Blinded Trial of Torasemide for the Treatment of Hypertension (BHF UMOD). <i>American Journal of Hypertension</i> , 2021 , 34, 92-99	2.3	2
11	A call to incorporate systems theory and human factors into the existing investigation of harm in clinical research involving healthcare products. <i>British Journal of Clinical Pharmacology</i> , 2017 , 83, 2339-2342	3.8	1
10	Research methods in human cardiovascular pharmacology. <i>British Journal of Clinical Pharmacology</i> , 2000 , 50, 395	3.8	1
9	Big endothelin-3 constricts forearm resistance vessels but not hand veins in humans. <i>Clinical Pharmacology and Therapeutics</i> , 2000 , 68, 67-74	6.1	1
8	Regular Acetaminophen Use and Blood Pressure in People With Hypertension: The PATH-BP Trial.. <i>Circulation</i> , 2022 , 145, 416-423	16.7	1
7	Endothelin receptor antagonists for the treatment of diabetic and nondiabetic chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2021 , 30, 456-465	3.5	1
6	Glucagon-Like Peptide β Receptor Agonist (GLP1RA) Exposure and Outcomes in Type β Diabetes: A Systematic Review of Population-Based Observational Studies. <i>Diabetes Therapy</i> , 2021 , 12, 969-989	3.6	1
5	Endothelin and blood pressure regulation. <i>Journal of Human Hypertension</i> , 1996 , 10, 383-6	2.6	1
4	Serial troponin measurements to monitor risk and response to endothelin A antagonism in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 375-377	4.3	0
3	The clinical section of the British Pharmacological Society: prospects for the future. <i>British Journal of Clinical Pharmacology</i> , 1997 , 44, 215-8	3.8	
2	A Comparison of the Haemodynamic Effects Pentaerythritol Tetranitrate and Isosorbide Mononitrate in Healthy Men. <i>Clinical Science</i> , 2003 , 104, 16P-16P		

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