## David Webb

## List of Publications by Year in descending order

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44069 28297 11,612 135 48 105 citations h-index g-index papers 139 139 139 12521 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Aortic Pulse Wave Velocity Improves Cardiovascular Event Prediction. Journal of the American College of Cardiology, 2014, 63, 636-646.	2.8	1,446
2	The influence of heart rate on augmentation index and central arterial pressure in humans. Journal of Physiology, 2000, 525, 263-270.	2.9	913
3	Spironolactone versus placebo, bisoprolol, and doxazosin to determine the optimal treatment for drug-resistant hypertension (PATHWAY-2): a randomised, double-blind, crossover trial. Lancet, The, 2015, 386, 2059-2068.	13.7	904
4	Contribution of endogenous generation of endothelin-1 to basal vascular tone. Lancet, The, 1994, 344, 852-854.	13.7	577
5	Endothelin. Pharmacological Reviews, 2016, 68, 357-418.	16.0	574
6	Circulating microRNAs as potential markers of human drug-induced liver injury. Hepatology, 2011, 54, 1767-1776.	7.3	464
7	Measuring Forearm Blood Flow and Interpreting the Responses to Drugs and Mediators. Hypertension, 1995, 25, 918-923.	2.7	304
8	Venous occlusion plethysmography in cardiovascular research: methodology and clinical applications. British Journal of Clinical Pharmacology, 2001, 52, 631-646.	2.4	271
9	Systemic Endothelin Receptor Blockade Decreases Peripheral Vascular Resistance and Blood Pressure in Humans. Circulation, 1996, 93, 1860-1870.	1.6	257
10	Endothelial Nitric Oxide Production and Insulin Sensitivity. Circulation, 1996, 93, 1331-1333.	1.6	254
11	Endothelin ET <sub>A</sub> and ET <sub>B</sub> Receptors Cause Vasoconstriction of Human Resistance and Capacitance Vessels In Vivo. Circulation, 1995, 92, 357-363.	1.6	229
12	The Endothelin System and Its Antagonism in Chronic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2006, 17, 943-955.	6.1	216
13	The Endothelin Family of Peptides: Local Hormones with Diverse Roles in Health and Disease?. Clinical Science, 1993, 84, 485-500.	4.3	213
14	Endocrine and haemodynamic changes in resistant hypertension, and blood pressure responses to spironolactone or amiloride: the PATHWAY-2 mechanisms substudies. Lancet Diabetes and Endocrinology, the, 2018, 6, 464-475.	11.4	206
15	Reduction of adverse effects from intravenous acetylcysteine treatment for paracetamol poisoning: a randomised controlled trial. Lancet, The, 2014, 383, 697-704.	13.7	172
16	Inhibition of Neutral Endopeptidase Causes Vasoconstriction of Human Resistance Vessels In Vivo. Circulation, 1998, 97, 2323-2330.	1.6	158
17	Endothelins in cardiovascular biology and therapeutics. Nature Reviews Cardiology, 2019, 16, 491-502.	13.7	154
18	The endothelin system and its potential as a therapeutic target in cardiovascular disease., 1996, 72, 109-148.		151

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19	Changes in the derived central pressure waveform and pulse pressure in response to angiotensin II and noradrenaline in man. Journal of Physiology, 2001, 530, 541-550.	2.9	151
20	Prevalence and Causes of Prescribing Errors: The PRescribing Outcomes for Trainee Doctors Engaged in Clinical Training (PROTECT) Study. PLoS ONE, 2014, 9, e79802.	2.5	147
21	Longâ€ŧerm adverse effects of paracetamol – a review. British Journal of Clinical Pharmacology, 2018, 84, 2218-2230.	2.4	145
22	Selective Endothelin-A Receptor Antagonism Reduces Proteinuria, Blood Pressure, and Arterial Stiffness in Chronic Proteinuric Kidney Disease. Hypertension, 2011, 57, 772-779.	2.7	138
23	Seasonal Variation in Glucocorticoid Activity in Healthy Men <sup>1</sup> . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 4015-4019.	3.6	132
24	Studies with iontophoretic administration of drugs to human dermal vessels in vivo: cholinergic vasodilatation is mediated by dilator prostanoids rather than nitric oxide. British Journal of Clinical Pharmacology, 1998, 45, 545-550.	2.4	123
25	Blood Pressure–Independent Reduction in Proteinuria and Arterial Stiffness After Acute Endothelin-A Receptor Antagonism in Chronic Kidney Disease. Hypertension, 2009, 54, 113-119.	2.7	113
26	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. Lancet Diabetes and Endocrinology,the, 2016, 4, 136-147.	11.4	99
27	Activation of endothelin ETA receptors masks the constrictor role of endothelin ETB receptors in rat isolated small mesenteric arteries. British Journal of Pharmacology, 1997, 120, 1376-1382.	5.4	93
28	Contribution of parental blood pressures to association between low birth weight and adult high blood pressure: cross sectional study. BMJ: British Medical Journal, 1998, 316, 834-837.	2.3	92
29	$11\hat{l}^2$ -Hydroxysteroid Dehydrogenase Type 2 Deficiency Accelerates Atherogenesis and Causes Proinflammatory Changes in the Endothelium in Apoeâ´'/â´' Mice. Endocrinology, 2011, 152, 236-246.	2.8	89
30	Direct Action of Endothelin-1 on Podocytes Promotes Diabetic Glomerulosclerosis. Journal of the American Society of Nephrology: JASN, 2014, 25, 1050-1062.	6.1	87
31	Specific inhibition of the endothelin A receptor with ZD4054: clinical and pre-clinical evidence. British Journal of Cancer, 2005, 92, 2148-2152.	6.4	82
32	An in vivo Model for the Assessment of Acute Fibrinolytic Capacity of the Endothelium. Thrombosis and Haemostasis, 1997, 78, 1242-1248.	3.4	80
33	Systemic ETA receptor antagonism with BQ-123 blocks ET-1 induced forearm vasoconstriction and decreases peripheral vascular resistance in healthy men. British Journal of Pharmacology, 2001, 134, 648-654.	5.4	74
34	Combination Therapy Is Superior to Sequential Monotherapy for the Initial Treatment of Hypertension: A Doubleâ€Blind Randomized Controlled Trial. Journal of the American Heart Association, 2017, 6, .	3.7	74
35	The eye, the kidney, and cardiovascular disease: old concepts, better tools, and new horizons. Kidney International, 2020, 98, 323-342.	5.2	72
36	The Clinical Potential of Endothelin Receptor Antagonists in Cardiovascular Medicine. Drugs, 1996, 51, 12-27.	10.9	70

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37	Top-down lipidomics of low density lipoprotein reveal altered lipid profiles in advanced chronic kidney disease. Journal of Lipid Research, 2015, 56, 413-422.	4.2	70
38	Chorioretinal thinning in chronic kidney disease links to inflammation and endothelial dysfunction. JCI Insight, 2016, 1, e89173.	5.0	70
39	Established and emerging therapeutic uses of PDE type 5 inhibitors in cardiovascular disease. British Journal of Pharmacology, 2020, 177, 5467-5488.	5 <b>.</b> 4	65
40	Endothelin signalling mediates experience-dependent myelination in the CNS. ELife, 2019, 8, .	6.0	64
41	The increase in human plasma immunoreactive endothelin but not big endothelinâ€1 or its Câ€terminal fragment induced by systemic administration of the endothelin antagonist TAKâ€044. British Journal of Pharmacology, 1996, 119, 311-314.	5 <b>.</b> 4	62
42	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. Kidney International, 2016, 89, 1125-1135.	5.2	62
43	Endothelin: from molecule to man. British Journal of Clinical Pharmacology, 1997, 44, 9-20.	2.4	60
44	Endothelium-Dependent Modulation of Responses to Endothelin-1 in Human Veins. Clinical Science, 1993, 84, 427-433.	4.3	59
45	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. BMJ Open, 2016, 6, e010313.	1.9	58
46	Endothelial Dysfunction and Hypertension. Drugs, 1997, 53, 30-41.	10.9	57
47	Sâ€Nitrosothiols cause prolonged, nitric oxideâ€mediated relaxation in human saphenous vein and internal mammary artery: therapeutic potential in bypass surgery. British Journal of Pharmacology, 2000, 131, 1236-1244.	5 <b>.</b> 4	54
48	Adrenomedullin (ADM) in the human forearm vascular bed: effect of neutral endopeptidase inhibition and comparison with proadrenomedullin NH2 -terminal 20 peptide (PAMP). British Journal of Clinical Pharmacology, 2001, 52, 159-164.	2.4	52
49	Multi-layered Spatial Transcriptomics Identify Secretory Factors Promoting Human Hematopoietic Stem Cell Development. Cell Stem Cell, 2020, 27, 822-839.e8.	11.1	51
50	Prescribing Safety Assessment 2016: Delivery of a national prescribing assessment to 7343 UK finalâ€year medical students. British Journal of Clinical Pharmacology, 2017, 83, 2249-2258.	2.4	50
51	Phosphoramidon inhibition of the <i>in vivo</i> conversion of big endothelinâ€1 to endothelinâ€1 in the human forearm. British Journal of Pharmacology, 1995, 116, 1821-1828.	5 <b>.</b> 4	47
52	Haemodynamic and renal effects of endothelin receptor antagonism in patients with chronic kidney disease. Nephrology Dialysis Transplantation, 2007, 22, 3228-3234.	0.7	47
53	Altered peripheral vascular responses to exogenous and endogenous endothelin-1 in patients with well-compensated cirrhosis. Hepatology, 2001, 33, 826-831.	7.3	45
54	Safety and Efficacy of the SNAP 12-hour Acetylcysteine Regimen for the Treatment of Paracetamol Overdose. EClinicalMedicine, 2019, 11, 11-17.	7.1	44

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55	Prescribing safety: ensuring that new graduates are prepared. Lancet, The, 2015, 385, 579-581.	13.7	39
56	Clinical trials of endothelin antagonists in heart failure: publication is good for the public health. Heart, 2007, 93, 2-4.	2.9	37
57	Substance P-induced vasodilatation is mediated by the neurokinin type 1 receptor but does not contribute to basal vascular tone in man. British Journal of Clinical Pharmacology, 1999, 48, 336-344.	2.4	36
58	A systematic review of the effect of paracetamol on blood pressure in hypertensive and nonâ€hypertensive subjects. British Journal of Clinical Pharmacology, 2013, 75, 1396-1405.	2.4	36
59	Intraâ€arterial substance P mediated vasodilatation in the human forearm: pharmacology, reproducibility and tolerability. British Journal of Clinical Pharmacology, 1997, 43, 493-499.	2.4	35
60	Regular Acetaminophen Use and Blood Pressure in People With Hypertension: The PATH-BP Trial. Circulation, 2022, 145, 416-423.	1.6	35
61	Endothelin-A Receptor Antagonism Modifies Cardiovascular Risk Factors in CKD. Journal of the American Society of Nephrology: JASN, 2013, 24, 31-36.	6.1	33
62	Endothelin antagonism and uric acid levels in pulmonary arterial hypertension: Clinical associations. Journal of Heart and Lung Transplantation, 2014, 33, 521-527.	0.6	33
63	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. British Journal of Pharmacology, 2000, 131, 1391-1398.	<b>5.</b> 4	31
64	Ethanol consumption produces a small increase in circulating miR-122 in healthy individuals. Clinical Toxicology, 2016, 54, 53-55.	1.9	31
65	A novel role for myeloid endothelin-B receptors in hypertension. European Heart Journal, 2019, 40, 768-784.	2.2	31
66	Aortic dissection in children and adolescents with Turner syndrome: risk factors and management recommendations. Archives of Disease in Childhood, 2015, 100, 662-666.	1.9	28
67	Imaging of cardiovascular risk in patients with Turner's syndrome. Clinical Radiology, 2015, 70, 803-814.	1.1	28
68	Acute Endothelin-A Receptor Antagonism Prevents Normal Reduction of Myocardial Ischemia on Repeated Balloon Inflations During Angioplasty. Circulation, 2000, 102, 1937-1943.	1.6	27
69	Clinical Experience With Endothelin Antagonists. American Journal of Hypertension, 1998, 11, 71S-79S.	2.0	25
70	New Evidence Supporting the Use of Mineralocorticoid Receptor Blockers in Drug-Resistant Hypertension. Current Hypertension Reports, 2016, 18, 34.	3.5	25
71	Impaired cholinergic dilator response of resistance arteries isolated from patients with Raynaud's disease. British Journal of Clinical Pharmacology, 1999, 47, 507-513.	2.4	22
72	Short-term effects of transdermal nicotine on acute tissue plasminogen activator release in vivo in man. Cardiovascular Research, 2001, 52, 321-327.	3.8	22

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73	Sildenafil improves renal function in patients with pulmonary arterial hypertension. British Journal of Clinical Pharmacology, 2015, 80, 235-241.	2.4	22
74	DORADO: Opportunity Postponed. Hypertension, 2010, 56, 806-807.	2.7	21
75	Endothelins come of age. Lancet, The, 1993, 342, 1439-1440.	13.7	20
76	Sodium–Glucose Co-TransporterÂ2 Inhibitors (SGLT2i) Exposure and Outcomes in TypeÂ2 Diabetes: A Systematic Review of Population-Based Observational Studies. Diabetes Therapy, 2021, 12, 991-1028.	2.5	20
77	Characterization of Triptolide-Induced Hepatotoxicity by Imaging and Transcriptomics in a Novel Zebrafish Model. Toxicological Sciences, 2017, 159, 380-391.	3.1	19
78	Endothelial factors in the pathogenesis and treatment of chronic kidney disease Part I. Journal of Hypertension, 2018, 36, 451-461.	0.5	19
79	Endothelin receptor antagonists for the treatment of diabetic and nondiabetic chronic kidney disease. Current Opinion in Nephrology and Hypertension, 2021, 30, 456-465.	2.0	19
80	Gastrin-releasing peptide is a potent vasodilator in humans. Clinical Pharmacology and Therapeutics, 2001, 69, 252-259.	4.7	18
81	Therapeutic potential of endothelin receptor antagonism in kidney disease. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R388-R397.	1.8	18
82	Chronotherapy in hypertension: the devil is in the details. European Heart Journal, 2020, 41, 1606-1607.	2.2	18
83	Value-based medicine pricing: NICE work?. Lancet, The, 2011, 377, 1552-1553.	13.7	16
84	Plasma Proâ€Endothelinâ€1 Peptide Concentrations Rise in Chronic Kidney Disease and Following Selective Endothelin A Receptor Antagonism. Journal of the American Heart Association, 2015, 4, e001624.	3.7	16
85	Endothelin Receptor Antagonism Improves Lipid Profiles and Lowers PCSK9 (Proprotein Convertase) Tj ETQq1 1	0.784314 2.7	rgBT /Over
86	Circulating argonaute-bound microRNA-126 reports vascular dysfunction and treatment response in acute and chronic kidney disease. IScience, 2021, 24, 101937.	4.1	16
87	Venous endothelin receptor function in patients with chronic heart failure. Clinical Science, 2000, 98, 65-70.	4.3	15
88	Localization and function of ET-1 and ET receptors in small arteries post-myocardial infarction: Upregulation of smooth muscle ETB receptors that modulate contraction. British Journal of Pharmacology, 2000, 130, 1735-1744.	5.4	15
89	Pharmacoepidemiology: Using randomised control trials and observational studies in clinical decisionâ€making. British Journal of Clinical Pharmacology, 2019, 85, 1907-1924.	2.4	15
90	A novel S-nitrosothiol (RIG200) causes prolonged relaxation in dorsal hand veins with damaged endothelium. Clinical Pharmacology and Therapeutics, 2000, 68, 75-81.	4.7	14

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91	Greater Functional ET $<$ sub $>$ B $<$ /sub $>$ Receptor Antagonism With Bosentan Than Sitaxsentan in Healthy Men. Hypertension, 2010, 55, 1406-1411.	2.7	14
92	Cardiovascular disease biomarkers are associated with declining renal function in type 2 diabetes. Diabetologia, 2017, 60, 1400-1408.	6.3	14
93	Improving medication safety: focus on prescribers and systems. Lancet, The, 2019, 394, 283-285.	13.7	14
94	Endogenous endothelin generation maintains vascular tone in humans. Journal of Human Hypertension, 1995, 9, 459-63.	2.2	14
95	Endothelin in Nondiabetic Chronic Kidney Disease: Preclinical and Clinical Studies. Seminars in Nephrology, 2015, 35, 176-187.	1.6	13
96	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. BMJ Open, 2015, 5, e008951.	1.9	13
97	Endothelial factors in the pathogenesis and treatment of chronic kidney disease Part II. Journal of Hypertension, 2018, 36, 462-471.	0.5	13
98	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 (or) Tj ETQqQ	080 <sup>6</sup> gBT	/O $^{13}_{ m verlock}$ 10
99	Smooth Muscle Endothelin B Receptors Regulate Blood Pressure but Not Vascular Function or Neointimal Remodeling. Hypertension, 2017, 69, 275-285.	2.7	12
100	Retinal fingerprints for precision profiling of cardiovascular risk. Nature Reviews Cardiology, 2019, 16, 379-381.	13.7	12
101	Constriction to ETB receptor agonists, BQ-3020 and sarafotoxin S6c, in human resistance and capacitance vessels in vivo. British Journal of Clinical Pharmacology, 2000, 50, 27-30.	2.4	11
102	Reduced venous responsiveness to endothelinâ€1 but not noradrenaline in hypertensive chronic renal failure. Nephrology Dialysis Transplantation, 2001, 16, 295-301.	0.7	10
103	Monotherapy versus dual therapy for the initial treatment of hypertension (PATHWAY-1): a randomised double-blind controlled trial: FigureÂ1. BMJ Open, 2015, 5, e007645.	1.9	10
104	Glucagon-Like PeptideÂ1 Receptor Agonist (GLP1RA) Exposure and Outcomes in TypeÂ2 Diabetes: A Systematic Review of Population-Based Observational Studies. Diabetes Therapy, 2021, 12, 969-989.	2.5	9
105	Peripheral Vascular Structure and Function in Men with Contrasting GH Levels. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3309-3314.	3.6	9
106	Endothelin Receptor Antagonists. Drugs in R and D, 1999, 2, 1-12.	2.2	8
107	Deletion of the myeloid endothelin-B receptor confers long-term protection from angiotensin II-mediated kidney, eye and vessel injury. Kidney International, 2020, 98, 1193-1209.	<b>5.</b> 2	8
108	Comparison of single and combination diuretics on glucose tolerance (PATHWAY-3): protocol for a randomised double-blind trial in patients with essential hypertension. BMJ Open, 2015, 5, e008086.	1.9	7

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109	First-in-Man Demonstration of Direct Endothelin-Mediated Natriuresis and Diuresis. Hypertension, 2017, 70, 192-200.	2.7	7
110	Rationale and Design of the Genotype-Blinded Trial of Torasemide for the Treatment of Hypertension (BHF UMOD). American Journal of Hypertension, 2021, 34, 92-99.	2.0	7
111	The Role of Endothelin-1 in Cardiovascular Physiology and Pathophysiology. Scottish Medical Journal, 1995, 40, 69-71.	1.3	6
112	The endothelin system:a novel therapeutic target in cardiovascular disease. Expert Opinion on Emerging Drugs, 1998, 3, 95-112.	1.1	6
113	Arterial stiffness & Sri Lankan chronic kidney disease of unknown origin. Scientific Reports, 2016, 6, 32599.	3.3	6
114	Longitudinal Assessment of the Effect of Atrasentan on Thoracic Bioimpedance in Diabetic Nephropathy: A Randomized, Double-Blind, Placebo-Controlled Trial. Drugs in R and D, 2017, 17, 441-448.	2.2	6
115	Screening for human immunodeficiency virus: a survey of British clinical pharmacology units. British Journal of Clinical Pharmacology, 1993, 36, 293-301.	2.4	3
116	Endogenous angiotensin II does not contribute to sympathetic venoconstriction in dorsal hand veins of healthy humans. Clinical Pharmacology and Therapeutics, 1997, 62, 327-333.	4.7	3
117	Differential vasoactive response to endothelin receptor antagonists and prostacyclin in patients with severe pulmonary hypertension. Clinical Science, 2002, 103, 298S-301S.	4.3	3
118	Reply to J Rood and SR Smith. American Journal of Clinical Nutrition, 2008, 88, 249-250.	4.7	3
119	Generation and 3-Dimensional Quantitation of Arterial Lesions in Mice Using Optical Projection Tomography. Journal of Visualized Experiments, 2015, , e50627.	0.3	3
120	A call to incorporate systems theory and human factors into the existing investigation of harm in clinical research involving healthcare products. British Journal of Clinical Pharmacology, 2017, 83, 2339-2342.	2.4	3
121	Endothelin antagonism reduces circulating galectin-3 in patients with proteinuric chronic kidney disease. Kidney International, 2018, 93, 270.	5.2	3
122	Targeting Blood Vessel Stiffness to Protect Kidney Function. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 2107-2109.	4.5	2
123	The acute pressure natriuresis response is suppressed by selective ETA receptor blockade. Clinical Science, 2021, , .	4.3	2
124	Research methods in human cardiovascular pharmacology. British Journal of Clinical Pharmacology, 2000, 50, 395-395.	2.4	1
125	Big endothelin-3 constricts forearm resistance vessels but not hand veins in humans. Clinical Pharmacology and Therapeutics, 2000, 68, 67-74.	4.7	1
126	Renal denervation therapy for hypertension: still on trial. Heart, 2019, 105, 1452-1453.	2.9	1

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127	Serial troponin measurements to monitor risk and response to endothelin A antagonism in chronic kidney disease. Nephrology Dialysis Transplantation, 2021, 36, 375-377.	0.7	1
128	The Clinical Section of the British Pharmacological Society: prospects for the future. British Journal of Clinical Pharmacology, 1997, 44, 215-218.	2.4	0
129	ACE inhibitors. British Journal of Clinical Pharmacology, 2002, 54, 337-337.	2.4	0
130	A Comparison of the Haemodynamic Effects Pentaerythritol Tetranitrate and Isosorbide Mononitrate in Healthy Men. Clinical Science, 2003, 104, 16P-16P.	0.0	0
131	011.â€fCHORIORETINAL THICKNESS TRACKS DISEASE ACTIVITY IN CLINICAL ANCA VASCULITIS. Rheumatology, 2019, 58, .	1.9	0
132	Urotensin receptor in GtoPdb v.2021.3. IUPHAR/BPS Guide To Pharmacology CITE, 2021, 2021, .	0.2	0
133	Urotensin receptor (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	0
134	Endothelin and blood pressure regulation. Journal of Human Hypertension, 1996, 10, 383-6.	2.2	0
135	Budget impact analysis of a pilot polypharmacy clinic. British Journal of Health Care Management, 2022, 28, 1-9.	0.2	0