

# Andrew James Webb

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

4,651  
citations

236612

25  
h-index

182168

51  
g-index

62  
all docs

62  
docs citations

62  
times ranked

4372  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Blood Pressure Lowering, Vasoprotective, and Antiplatelet Properties of Dietary Nitrate via Bioconversion to Nitrite. <i>Hypertension</i> , 2008, 51, 784-790.	1.3	885
2	Reduction of nitrite to nitric oxide during ischemia protects against myocardial ischemia-reperfusion damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 13683-13688.	3.3	541
3	Inorganic Nitrate Supplementation Lowers Blood Pressure in Humans. <i>Hypertension</i> , 2010, 56, 274-281.	1.3	502
4	Vascular effects of dietary nitrate (as found in green leafy vegetables and beetroot) via the nitrate→nitrite→nitric oxide pathway. <i>British Journal of Clinical Pharmacology</i> , 2013, 75, 677-696.	1.1	250
5	Nitrite-Derived Nitric Oxide Protects the Rat Kidney against Ischemia/Reperfusion Injury In Vivo: Role for Xanthine Oxidoreductase. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 570-580.	3.0	215
6	Enhanced Vasodilator Activity of Nitrite in Hypertension. <i>Hypertension</i> , 2013, 61, 1091-1102.	1.3	183
7	Mechanisms Underlying Erythrocyte and Endothelial Nitrite Reduction to Nitric Oxide in Hypoxia. <i>Circulation Research</i> , 2008, 103, 957-964.	2.0	166
8	Coronary Microvascular Dysfunction Is Associated With Myocardial Ischemia and Abnormal Coronary Perfusion During Exercise. <i>Circulation</i> , 2019, 140, 1805-1816.	1.6	107
9	Antiplatelet effects of dietary nitrate in healthy volunteers: Involvement of cGMP and influence of sex. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1521-1532.	1.3	97
10	Nitrite reduction and cardiovascular protection. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 73, 57-69.	0.9	89
11	Inhibition of p38 Mitogen-Activated Protein Kinase Improves Nitric Oxide-Mediated Vasodilatation and Reduces Inflammation in Hypercholesterolemia. <i>Circulation</i> , 2011, 123, 515-523.	1.6	88
12	Randomized Phase 2 Trial of Intracoronary Nitrite During Acute Myocardial Infarction. <i>Circulation Research</i> , 2015, 116, 437-447.	2.0	84
13	Novel aspects of endothelium-dependent regulation of vascular tone. <i>Kidney International</i> , 2006, 70, 840-853.	2.6	81
14	A comparison of organic and inorganic nitrates/nitrites. <i>Nitric Oxide - Biology and Chemistry</i> , 2012, 26, 229-240.	1.2	79
15	Physiological Stratification of Patients With Angina Due to Coronary Microvascular Dysfunction. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2538-2549.	1.2	68
16	Impact of Antihypertensive Treatment on Maternal and Perinatal Outcomes in Pregnancy Complicated by Chronic Hypertension: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	67
17	Role for endothelial nitric oxide synthase in nitrite-induced protection against renal ischemia-reperfusion injury in mice. <i>Nitric Oxide - Biology and Chemistry</i> , 2010, 22, 141-148.	1.2	62
18	Paradoxical Normoxia-Dependent Selective Actions of Inorganic Nitrite in Human Muscular Conduit Arteries and Related Selective Actions on Central Blood Pressures. <i>Circulation</i> , 2015, 131, 381-389.	1.6	61

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19	It is rocket science â€“ why dietary nitrate is hard to â€“beetâ€™! <i>Part II</i>: <i>further mechanisms and therapeutic potential of the nitrateâ€™nitriteâ€™NO pathway</i>. British Journal of Clinical Pharmacology, 2017, 83, 140-151.	1.1	47
20	It is rocket science â€“ why dietary nitrate is hard to â€“beetâ€™! <i>Part I: twists and turns in the realization of the nitrateâ€™nitriteâ€™NO pathway</i>. British Journal of Clinical Pharmacology, 2017, 83, 129-139.	1.1	46
21	Untangling the pathophysiologic link between coronary microvascular dysfunction and heart failure with preserved ejection fraction. European Heart Journal, 2021, 42, 4431-4441.	1.0	39
22	Development of a core drug list towards improving prescribing education and reducing errors in the UK. British Journal of Clinical Pharmacology, 2011, 71, 190-198.	1.1	36
23	Measurement of S-nitrosothiols in extracellular fluids from healthy human volunteers and rheumatoid arthritis patients, using electron paramagnetic resonance spectrometry. Free Radical Biology and Medicine, 2005, 39, 937-948.	1.3	34
24	Optimal Use of Vasodilators for Diagnosis of Microvascular Angina in the Cardiac Catheterization Laboratory. Circulation: Cardiovascular Interventions, 2020, 13, e009019.	1.4	30
25	A randomised, factorial trial to reduce arterial stiffness independently of blood pressure: Proof of concept? The VaSera trial testing dietary nitrate and spironolactone. British Journal of Clinical Pharmacology, 2020, 86, 891-902.	1.1	26
26	Arterial Stiffness Can Be Modulated by Pressureâ€™Independent Mechanisms in Hypertension. Journal of the American Heart Association, 2019, 8, e012601.	1.6	24
27	Reducing Arterial Stiffnessâ€™Independently ofâ€™Blood Pressure. Journal of the American College of Cardiology, 2017, 70, 1683-1684.	1.2	22
28	Cardiac effects of 6 months' dietary nitrate and spironolactone in patients with hypertension and with/at risk of type 2 diabetes, in the factorial design, doubleâ€™blind, randomized controlled VaSera trial. British Journal of Clinical Pharmacology, 2019, 85, 169-180.	1.1	21
29	Oxford Handbook of Critical Care. , 2009, , .		21
30	Organised crime against the academic peer review system. British Journal of Clinical Pharmacology, 2016, 81, 1012-1017.	1.1	20
31	Inhaled nebulised unfractionated heparin for the treatment of hospitalised patients with COVIDâ€™19: A multicentre case series of 98 patients. British Journal of Clinical Pharmacology, 2022, 88, 2802-2813.	1.1	17
32	Hydrochlorothiazide and the risk of skin cancer. A scientific statement of the British and Irish Hypertension Society. Journal of Human Hypertension, 2019, 33, 257-258.	1.0	14
33	The need for a prescribing competency framework to address the burden of complex polypharmacy among multiple long-term conditions. Clinical Medicine, 2016, 16, 470-474.	0.8	13
34	COVIDâ€™19 vaccines: the importance of transparency and factâ€™based education. British Journal of Clinical Pharmacology, 2020, 86, 2107-2110.	1.1	13
35	Practical prescribing course: a student evaluation. Clinical Teacher, 2014, 11, 38-42.	0.4	11
36	Nitric oxide for the prevention and treatment ofâ€™viral, bacterial,â€™protozoalâ€™andâ€™fungalâ€™infections. F1000Research, 0, 10, 536.	0.8	10

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37	Acute Blood Pressure-Lowering Effects of Nitrogen Dioxide Exposure From Domestic Gas Cooking Via Elevation of Plasma Nitrite Concentration in Healthy Individuals. <i>Circulation Research</i> , 2020, 127, 847-848.	2.0	9
38	Inorganic Nitrite Selectively Dilates Epicardial Coronary Arteries. <i>Journal of the American College of Cardiology</i> , 2018, 71, 363-364.	1.2	8
39	Mechanisms of Nitrite Reduction in Ischemia in the Cardiovascular System. , 2010, , 555-586.		7
40	Acute interaction between oral glucose (75Âg as Lucozade) and inorganic nitrate: Decreased insulin clearance, but lack of blood pressureâ€lowering. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1443-1453.	1.1	7
41	Grapefruit juice enhances the systolic blood pressureâ€lowering effects of dietary nitrateâ€containing beetroot juice. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 577-587.	1.1	7
42	Design and progress of a factorial trial testing the effect of spironolactone and inorganic nitrate on arterial function in people at risk of or with type 2 diabetes. <i>Artery Research</i> , 2015, 12, 48.	0.3	6
43	Remote ischaemic preconditioning suppresses endogenous plasma nitrite during ischaemiaâ€reperfusion: a randomized controlled crossover pilot study. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 1416-1423.	1.1	6
44	Nitric oxide for the prevention and treatment ofâ€viral, bacterial,â€protozoalâ€andâ€fungalâ€infections. <i>F1000Research</i> , 0, 10, 536.	0.8	6
45	What is the evidence for using labetalol as a first-line treatment option for hypertension in pregnancy?. <i>Drug and Therapeutics Bulletin</i> , 2018, 56, 107-111.	0.3	5
46	Dietary nitrate prevents progression of carotid subclinical atherosclerosis through blood pressureâ€independent mechanisms in patients with or at risk of type 2 diabetes mellitus. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 4726-4736.	1.1	4
47	Reply to comments on â€Vascular effects of dietary nitrate (as found in green leafy vegetables and) Tj ETQq1 1 0.784314 rgBT /Over 75, 1543-1544.	1.1	2
48	Spotlight Commentary: What's <i>new</i> with the <i>old</i> drug aspirin in <i>older</i> adults?. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1391-1392.	1.1	2
49	Direct cardiac versus systemic effects of inorganic nitrite on human left ventricular function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H175-H184.	1.5	2
50	Spotlightâ€Introducing a new Commentary series for the <i>BJCP</i>. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1387-1388.	1.1	1
51	Reply to â€Comment on â€Cardiac effects of 6â€months' dietary nitrate and spironolactone in patients with hypertension and with/at risk of type 2 diabetes, in the factorial design, doubleâ€blind, randomised controlled VaSera trialâ€™ by Faconti <i>et al</i>.â€™. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1037-1038.	1.1	1
52	Acute blood pressure lowering and vasoprotective effects of dietary nitrate. <i>FASEB Journal</i> , 2008, 22, 737.30.	0.2	1
53	Mechanisms of exertional angina in patients with normal coronary arteries. <i>Clinical Medicine</i> , 2020, 20, s44-s45.	0.8	1
54	Commentary on the medicoâ€legal aspects of prescribing vitamin D. <i>British Journal of Clinical Pharmacology</i> , 2015, 80, 932-935.	1.1	0

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55	Editors' Report for 2015, December 2015. British Journal of Clinical Pharmacology, 2016, 81, 6-7.	1.1	0
56	Organic and dietary nitrates, inorganic nitrite, nitric oxide donors, and soluble guanylate cyclase stimulation. , 2022, , 807-828.		0