# Morris J Brown

List of Publications by Year
in descending order



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|---|---|---|---|
| 78 papers | 10,748 citations | 109321 35 h-index | 69250 77 g-index |
| 81 all docs | 81 docs citations | 81 times ranked | 18044 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | CTNNB1-Mutant Aldosterone-Producing Adenomas With Somatic Mutations of GNA11/GNAQ Have Distinct Phenotype and Genotype. Journal of the Endocrine Society, 2021, 5, A65-A66. | 0.2 | 0 |
| 2 | Development of [<sup>18</sup>F]AldoView as the First Highly Selective Aldosterone Synthase PET Tracer for Imaging of Primary Hyperaldosteronism. Journal of Medicinal Chemistry, 2021, 64, 9321-9329. | 6.4 | 19 |
| 3 | CONNed in Pregnancy. Hypertension, 2021, 78, 241-249. | 2.7 | 2 |
| 4 | Somatic mutations of GNA11 and GNAQ in CTNNB1-mutant aldosterone-producing adenomas presenting in puberty, pregnancy or menopause. Nature Genetics, 2021, 53, 1360-1372. | 21.4 | 37 |
| 5 | Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. New England Journal of Medicine, 2021, 385, 1147-1149. | 27.0 | 56 |
| 6 | The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679. | 27.8 | 353 |
| 7 | Chronotherapy in hypertension: the devil is in the details. European Heart Journal, 2020, 41, 1606-1607. | 2.2 | 18 |
| 8 | ANO4 (Anoctamin 4) Is a Novel Marker of Zona Glomerulosa That Regulates Stimulated Aldosterone Secretion. Hypertension, 2019, 74, 1152-1159. | 2.7 | 15 |
| 9 | Multi-ancestry genome-wide geneâ€“smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648. | 21.4 | 112 |
| 10 | 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 |
| 11 | Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425. | 21.4 | 924 |
| 12 | Investigation of primary aldosteronism in patients with resistant hypertension â€“ Authors' reply. Lancet Diabetes and Endocrinology,the, 2018, 6, 600-601. | 11.4 | 4 |
| 13 | Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. PLoS ONE, 2018, 13, e0198166. | 2.5 | 94 |
| 14 | Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. Nature Genetics, 2017, 49, 403-415. | 21.4 | 492 |
| 15 | NEFM (Neurofilament Medium) Polypeptide, a Marker for Zona Glomerulosa Cells in Human Adrenal, Inhibits D1R (Dopamine D1 Receptor)â€“Mediated Secretion of Aldosterone. Hypertension, 2017, 70, 357-364. | 2.7 | 17 |
| 16 | Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766. | 21.4 | 470 |
| 17 | Novel Mechanism for Buffering Dietary Salt in Humans. Hypertension, 2017, 70, 930-937. | 2.7 | 58 |
| 18 | Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, . | 2.7 | 123 |

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|---|---|---|---|
| 19 | 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 |
| 20 | Rapid Diagnosis of Primary Aldosteronism. Hypertension, 2017, 70, 247-249. | 2.7 | 3 |
| 21 | Preclinical and Early Clinical Profile of a Highly Selective and Potent Oral Inhibitor of Aldosterone Synthase (CYP11B2). Hypertension, 2017, 69, 189-196. | 2.7 | 48 |
| 22 | Primary aldosteronism as a public health issue â€“ Authors' reply. Lancet Diabetes and Endocrinology,the, 2016, 4, 973-974. | 11.4 | 2 |
| 23 | Pregnancy, Primary Aldosteronism, and Somatic CTNNB1 Mutations. New England Journal of Medicine, 2016, 374, 1492-1494. | 27.0 | 19 |
| 24 | Splitting atoms: the Endocrine Society guideline for the management of primary aldosteronism. Lancet Diabetes and Endocrinology,the, 2016, 4, 805-807. | 11.4 | 8 |
| 25 | Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161. | 21.4 | 261 |
| 26 | Transcriptome Pathway Analysis of Pathological and Physiological Aldosterone-Producing Human Tissues. Hypertension, 2016, 68, 1424-1431. | 2.7 | 33 |
| 27 | Regulation of aldosterone secretion by Cav1.3. Scientific Reports, 2016, 6, 24697. | 3.3 | 30 |
| 28 | Telling Tails. Hypertension, 2016, 68, 11-16. | 2.7 | 6 |
| 29 | 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 |
| 30 | Primary Aldosteronism: the spectre of cure. Clinical Endocrinology, 2015, 82, 785-788. | 2.4 | 4 |
| 31 | DACH1 , a Zona Glomerulosa Selective Gene in the Human Adrenal, Activates Transforming Growth Factor-î² Signaling and Suppresses Aldosterone Secretion. Hypertension, 2015, 65, 1103-1110. | 2.7 | 24 |
| 32 | 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 |
| 33 | New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196. | 27.8 | 1,328 |
| 34 | Role of ANO4 in regulation of aldosterone secretion in the zona glomerulosa of the human adrenal gland. Lancet, The, 2015, 385, S62. | 13.7 | 12 |
| 35 | Does offering an incentive payment improve recruitment to clinical trials and increase the proportion of socially deprived and elderly participants?. Trials, 2015, 16, 80. | 1.6 | 32 |
| 36 | LGR5 Activates Noncanonical Wnt Signaling and Inhibits Aldosterone Production in the Human Adrenal. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E836-E844. | 3.6 | 32 |

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|---|---|---|---|
| 37 | 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 |
| 38 | 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 |
| 39 | Pregnancy, Primary Aldosteronism, and AdrenalCTNNB1Mutations. New England Journal of Medicine, 2015, 373, 1429-1436. | 27.0 | 123 |
| 40 | 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 |
| 41 | Clinical Value of Plasma Renin Estimation in the Management of Hypertension. American Journal of Hypertension, 2014, 27, 1013-1016. | 2.0 | 5 |
| 42 | Resistant hypertension: resistance to treatment or resistance to taking treatment?. Heart, 2014, 100, 821-822. | 2.9 | 12 |
| 43 | Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. American Journal of Human Genetics, 2014, 94, 349-360. | 6.2 | 158 |
| 44 | Ins and Outs of Aldosterone-Producing Adenomas of the Adrenal. Hypertension, 2014, 63, 24-26. | 2.7 | 10 |
| 45 | Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186. | 21.4 | 1,818 |
| 46 | Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836. | 21.4 | 281 |
| 47 | Somatic mutations in ATP1A1 and CACNA1D underlie a common subtype of adrenal hypertension. Nature Genetics, 2013, 45, 1055-1060. | 21.4 | 446 |
| 48 | Microarray, qPCR, andKCNJ5Sequencing of Aldosterone-Producing Adenomas Reveal Differences in Genotype and Phenotype between Zona Glomerulosa- and Zona Fasciculata-Like Tumors. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E819-E829. | 3.6 | 164 |
| 49 | Evaluation of the Sensitivity and Specificity of<sup>11</sup>C-Metomidate Positron Emission Tomography (PET)-CT for Lateralizing Aldosterone Secretion by Conn's Adenomas. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 100-109. | 3.6 | 203 |
| 50 | Platt versus Pickering: what molecular insight to primary hyperaldosteronism tells us about hypertension. JRSM Cardiovascular Disease, 2012, 1, 1-8. | 0.7 | 1 |
| 51 | Navigating the shoals in hypertension: discovery and guidance. BMJ, The, 2012, 344, d8218-d8218. | 6.0 | 23 |
| 52 | Aliskiren and the calcium channel blocker amlodipine combination as an initial treatment strategy for hypertension control (ACCELERATE): a randomised, parallel-group trial. Lancet, The, 2011, 377, 312-320. | 13.7 | 149 |
| 53 | The choice of diuretic in hypertension: saving the baby from the bathwater. Heart, 2011, 97, 1547-1551. | 2.9 | 7 |
| 54 | Heterogeneity of Blood Pressure Response to Therapy. American Journal of Hypertension, 2010, 23, 926-928. | 2.0 | 15 |

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|---|---|---|---|
| 55 | Success and failure of vaccines against reninâ€“angiotensin system components. Nature Reviews Cardiology, 2009, 6, 639-647. | 13.7 | 33 |
| 56 | Formulation of long-acting nifedipine tablets influences the heart rate and sympathetic nervous system response in hypertensive patients. British Journal of Clinical Pharmacology, 2008, 65, 646-652. | 2.4 | 14 |
| 57 | Therapeutic Potential of Vaccines in the Management of Hypertension. Drugs, 2008, 68, 2557-2560. | 10.9 | 10 |
| 58 | Response to Letter Regarding Article, â€œThe Spironolactone, Amiloride, Losartan, and Thiazide (SALT) Double-Blind Crossover Trial in Patients With Low-Renin Hypertension and Elevated Aldosterone-Renin Ratioâ€. Circulation, 2008, 117, . | 1.6 | 1 |
| 59 | Renin: friend or foe?. Heart, 2007, 93, 1026-1033. | 2.9 | 74 |
| 60 | AT2 Receptor Stimulation May Halt Progression of Pheochromocytoma. Annals of the New York Academy of Sciences, 2006, 1073, 436-443. | 3.8 | 5 |
| 61 | Hypertension and ethnic group. BMJ: British Medical Journal, 2006, 332, 833-836. | 2.3 | 107 |
| 62 | Randomized double-blind placebo-controlled study of an angiotensin immunotherapeutic vaccine (PMD3117) in hypertensive subjects. Clinical Science, 2004, 107, 167-173. | 4.3 | 106 |
| 63 | A RATIONAL BASIS FOR SELECTION AMONG DRUGS OF THE SAME CLASS. British Heart Journal, 2003, 89, 687-694. | 2.1 | 9 |
| 64 | A Genome-Wide Search For Susceptibility Loci to Human Essential Hypertension. Hypertension, 2000, 35, 1291-1296. | 2.7 | 84 |
| 65 | Pathoaetiology, Epidemiology and Diagnosis of Hypertension. Drugs, 2000, 59, 1-12. | 10.9 | 37 |
| 66 | Association of the G s Î± Gene With Essential Hypertension and Response to Î²-Blockade. Hypertension, 1999, 34, 8-14. | 2.7 | 136 |
| 67 | Selective Î²1 -adrenoceptor blockade enhances the activity of the stimulatory G-protein in human atrial myocardium. British Journal of Pharmacology, 1999, 128, 135-141. | 5.4 | 8 |
| 68 | Optimisation of antihypertensive treatment by crossover rotation of four major classes. Lancet, The, 1999, 353, 2008-2013. | 13.7 | 323 |
| 69 | Who Manages Hypertensive Patients? The Primary Care-Hospital Interface1. American Journal of Hypertension, 1998, 11, 740-743. | 2.0 | 0 |
| 70 | The causes of essential hypertension. British Journal of Clinical Pharmacology, 1996, 42, 21-27. | 2.4 | 32 |
| 71 | Blood Pressure and the M235T Polymorphism of the Angiotensinogen Gene. Hypertension, 1996, 28, 907-911. | 2.7 | 64 |
| 72 | Expression of the Î±- and Î²-Subunits of the Stimulatory and Inhibitory G-Proteins in Î²1-Adrenoceptor-Blocked and non-Î²-Adrenoceptor-Blocked Human Atrium. Clinical Science, 1995, 88, 571-580. | 4.3 | 7 |

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|---|---|---|---|
| 73 | Differences in Transcription and Translation of Long and Short GSÎ±, the Stimulatory G-Protein, in Human Atrium. Clinical Science, 1995, 89, 487-495. | 4.3 | 9 |
| 74 | A 5â€hydroxytryptamine receptor in human atrium. British Journal of Pharmacology, 1990, 100, 879-885. | 5.4 | 178 |
| 75 | Binding Sites for 125I-Labelled Endothelin-1 in the Kidneys: Differential Distribution in Rat, Pig and Man Demonstrated by Using Quantitative Autoradiography. Clinical Science, 1989, 77, 129-131. | 4.3 | 50 |
| 76 | Adrenaline and Alpha<sub>2</sub>â€Adrenoceptors in Hypertension. Basic and Clinical Pharmacology and Toxicology, 1988, 63, 16-20. | 0.0 | 1 |
| 77 | Low dose infusion of atrial natriuretic peptide causes salt and water excretion in normal man. Clinical Science, 1988, 74, 359-363. | 4.3 | 37 |
| 78 | A comparison of the vasodilator responses to atrial peptides in the pulmonary and renal arteries of the pig in vitro. British Journal of Pharmacology, 1987, 91, 687-691. | 5.4 | 27 |