

Morris J Brown

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1633322/morris-j-brown-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

76
papers

7,304
citations

31
h-index

81
g-index

81
ext. papers

9,374
ext. citations

15.2
avg, IF

5.07
L-index

#	Paper	IF	Citations
76	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86	36.3	1339
75	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
74	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	40	632
73	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425	36.3	386
72	Somatic mutations in ATP1A1 and CACNA1D underlie a common subtype of adrenal hypertension. <i>Nature Genetics</i> , 2013 , 45, 1055-60	36.3	353
71	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017 , 49, 403-415	36.3	313
70	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017 , 49, 1758-1766	36.3	310
69	Optimisation of antihypertensive treatment by crossover rotation of four major classes. <i>Lancet, The</i> , 1999 , 353, 2008-13	40	273
68	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014 , 46, 826-36	36.3	199
67	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016 , 48, 1151-1161	36.3	181
66	A 5-hydroxytryptamine receptor in human atrium. <i>British Journal of Pharmacology</i> , 1990 , 100, 879-85	8.6	154
65	Evaluation of the sensitivity and specificity of (11)C-metomidate positron emission tomography (PET)-CT for lateralizing aldosterone secretion by Conn's adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 100-9	5.6	150
64	Microarray, qPCR, and KCNJ5 sequencing of aldosterone-producing adenomas reveal differences in genotype and phenotype between zona glomerulosa- and zona fasciculata-like tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E819-29	5.6	144
63	Gene-centric meta-analysis in 87,736 individuals of European ancestry identifies multiple blood-pressure-related loci. <i>American Journal of Human Genetics</i> , 2014 , 94, 349-60	11	131
62	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
61	Aliskiren and the calcium channel blocker amlodipine combination as an initial treatment strategy for hypertension control (ACCELERATE): a randomised, parallel-group trial. <i>Lancet, The</i> , 2011 , 377, 312-20	40	123
60	Association of the G(s)alpha gene with essential hypertension and response to beta-blockade. <i>Hypertension</i> , 1999 , 34, 8-14	8.5	121

59	Pregnancy, Primary Aldosteronism, and Adrenal CTNNB1 Mutations. <i>New England Journal of Medicine</i> , 2015 , 373, 1429-36	59.2	98
58	Hypertension and ethnic group. <i>BMJ, The</i> , 2006 , 332, 833-6	5.9	94
57	Randomized double-blind placebo-controlled study of an angiotensin immunotherapeutic vaccine (PMD3117) in hypertensive subjects. <i>Clinical Science</i> , 2004 , 107, 167-73	6.5	86
56	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017 ,	8.5	85
55	CTNNB1-Mutant Aldosterone-Producing Adenomas With Somatic Mutations of GNA11/GNAQ Have Distinct Phenotype and Genotype. <i>Journal of the Endocrine Society</i> , 2021 , 5, A65-A66	0.4	78
54	A genome-wide search for susceptibility loci to human essential hypertension. <i>Hypertension</i> , 2000 , 35, 1291-6	8.5	73
53	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,the</i> , 2016 , 4, 136-47	18.1	72
52	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019 , 51, 636-648	36.3	59
51	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
50	Renin: friend or foe?. <i>Heart</i> , 2007 , 93, 1026-33	5.1	53
49	Blood pressure and the M235T polymorphism of the angiotensinogen gene. <i>Hypertension</i> , 1996 , 28, 907-11	8.4	47
48	Binding sites for 125I-labelled endothelin-1 in the kidneys: differential distribution in rat, pig and man demonstrated by using quantitative autoradiography. <i>Clinical Science</i> , 1989 , 77, 129-31	6.5	45
47	Novel Mechanism for Buffering Dietary Salt in Humans: Effects of Salt Loading on Skin Sodium, Vascular Endothelial Growth Factor C, and Blood Pressure. <i>Hypertension</i> , 2017 , 70, 930-937	8.5	40
46	Low dose infusion of atrial natriuretic peptide causes salt and water excretion in normal man. <i>Clinical Science</i> , 1988 , 74, 359-63	6.5	36
45	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018 , 13, e0198166	3.7	31
44	Pathoaeiology, epidemiology and diagnosis of hypertension. <i>Drugs</i> , 2000 , 59 Suppl 2, 1-12; discussion 39-40	12.1	31
43	Does offering an incentive payment improve recruitment to clinical trials and increase the proportion of socially deprived and elderly participants?. <i>Trials</i> , 2015 , 16, 80	2.8	24
42	Regulation of aldosterone secretion by Cav1.3. <i>Scientific Reports</i> , 2016 , 6, 24697	4.9	24

41	The causes of essential hypertension. <i>British Journal of Clinical Pharmacology</i> , 1996 , 42, 21-7	3.8	24
40	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
39	Preclinical and Early Clinical Profile of a Highly Selective and Potent Oral Inhibitor of Aldosterone Synthase (CYP11B2). <i>Hypertension</i> , 2017 , 69, 189-196	8.5	23
38	Transcriptome Pathway Analysis of Pathological and Physiological Aldosterone-Producing Human Tissues. <i>Hypertension</i> , 2016 , 68, 1424-1431	8.5	22
37	Success and failure of vaccines against renin-angiotensin system components. <i>Nature Reviews Cardiology</i> , 2009 , 6, 639-47	14.8	22
36	A comparison of the vasodilator responses to atrial peptides in the pulmonary and renal arteries of the pig in vitro. <i>British Journal of Pharmacology</i> , 1987 , 91, 687-91	8.6	22
35	LGR5 Activates Noncanonical Wnt Signaling and Inhibits Aldosterone Production in the Human Adrenal. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E836-44	5.6	20
34	DACH1, a zona glomerulosa selective gene in the human adrenal, activates transforming growth factor- β signaling and suppresses aldosterone secretion. <i>Hypertension</i> , 2015 , 65, 1103-10	8.5	19
33	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021 , 385, 1147	59.2	16
32	Pregnancy, Primary Aldosteronism, and Somatic CTNNB1 Mutations. <i>New England Journal of Medicine</i> , 2016 , 374, 1494	59.2	15
31	Navigating the shoals in hypertension: discovery and guidance. <i>BMJ, The</i> , 2012 , 344, d8218	5.9	14
30	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
29	Heterogeneity of blood pressure response to therapy. <i>American Journal of Hypertension</i> , 2010 , 23, 926-82.3		12
28	Chronotherapy in hypertension: the devil is in the details. <i>European Heart Journal</i> , 2020 , 41, 1606-1607	9.5	11
27	NEFM (Neurofilament Medium) Polypeptide, a Marker for Zona Glomerulosa Cells in Human Adrenal, Inhibits D1R (Dopamine D1 Receptor)-Mediated Secretion of Aldosterone. <i>Hypertension</i> , 2017 , 70, 357-364	8.5	10
26	Formulation of long-acting nifedipine tablets influences the heart rate and sympathetic nervous system response in hypertensive patients. <i>British Journal of Clinical Pharmacology</i> , 2008 , 65, 646-52	3.8	9
25	Somatic mutations of GNA11 and GNAQ in CTNNB1-mutant aldosterone-producing adenomas presenting in puberty, pregnancy or menopause. <i>Nature Genetics</i> , 2021 , 53, 1360-1372	36.3	9
24	Role of ANO4 in regulation of aldosterone secretion in the zona glomerulosa of the human adrenal gland. <i>Lancet, The</i> , 2015 , 385 Suppl 1, S62	40	8

23	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
22	Ins and outs of aldosterone-producing adenomas of the adrenal: from channelopathy to common curable cause of hypertension. <i>Hypertension</i> , 2014 , 63, 24-6	8.5	8
21	Therapeutic potential of vaccines in the management of hypertension. <i>Drugs</i> , 2008 , 68, 2557-60	12.1	8
20	Differences in transcription and translation of long and short Gs alpha, the stimulatory G-protein, in human atrium. <i>Clinical Science</i> , 1995 , 89, 487-95	6.5	8
19	ANO4 (Anoctamin 4) Is a Novel Marker of Zona Glomerulosa That Regulates Stimulated Aldosterone Secretion. <i>Hypertension</i> , 2019 , 74, 1152-1159	8.5	7
18	A rational basis for selection among drugs of the same class. <i>British Heart Journal</i> , 2003 , 89, 687-94		7
17	Selective beta1-adrenoceptor blockade enhances the activity of the stimulatory G-protein in human atrial myocardium. <i>British Journal of Pharmacology</i> , 1999 , 128, 135-41	8.6	7
16	The choice of diuretic in hypertension: saving the baby from the bathwater. <i>Heart</i> , 2011 , 97, 1547-51	5.1	6
15	Expression of the alpha- and beta-subunits of the stimulatory and inhibitory G-proteins in beta 1-adrenoceptor-blocked and non-beta-adrenoceptor-blocked human atrium. <i>Clinical Science</i> , 1995 , 88, 571-80	6.5	6
14	Telling Tails: Very High Plasma Renin Levels Prompt the Diagnosis of Renal Artery Stenosis, Despite Initial Negative Imaging. <i>Hypertension</i> , 2016 , 68, 11-6	8.5	5
13	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
12	Splitting atoms: the Endocrine Society guideline for the management of primary aldosteronism. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 805-7	18.1	5
11	Clinical value of plasma renin estimation in the management of hypertension. <i>American Journal of Hypertension</i> , 2014 , 27, 1013-6	2.3	4
10	AT2 receptor stimulation may halt progression of pheochromocytoma. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1073, 436-43	6.5	4
9	Investigation of primary aldosteronism in patients with resistant hypertension - Authors' reply. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 600-601	18.1	3
8	Primary Aldosteronism: the spectre of cure. <i>Clinical Endocrinology</i> , 2015 , 82, 785-8	3.4	3
7	Development of [F]AldoView as the First Highly Selective Aldosterone Synthase PET Tracer for Imaging of Primary Hyperaldosteronism. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 9321-9329	8.3	3
6	Platt versus Pickering: what molecular insight to primary hyperaldosteronism tells us about hypertension. <i>JRSM Cardiovascular Disease</i> , 2012 , 1,	1.1	1

5	Response to Letter Regarding Article, "The Spironolactone, Amiloride, Losartan, and Thiazide (SALT) Double-Blind Crossover Trial in Patients With Low-Renin Hypertension and Elevated Aldosterone-Renin Ratio" <i>Circulation</i> , 2008 , 117,	16.7	1
4	Adrenaline and alpha 2-adrenoceptors in hypertension. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1988 , 63 Suppl 1, 16-20		1
3	Primary aldosteronism as a public health issue - Authors' reply. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 973-974	18.1	1
2	CONNed in Pregnancy. <i>Hypertension</i> , 2021 , 78, 241-249	8.5	1
1	Who manages hypertensive patients? The primary care-hospital interface. <i>American Journal of Hypertension</i> , 1998 , 11, 740-3	2.3	