

Tracy Ann Williams

List of Publications by Citations

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

68

papers

3,720

citations

32

h-index

60

g-index

72

ext. papers

4,483

ext. citations

6

avg, IF

5.08

L-index

#	Paper	IF	Citations
68	Outcomes after adrenalectomy for unilateral primary aldosteronism: an international consensus on outcome measures and analysis of remission rates in an international cohort. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 689-699	18.1	355
67	Cardiovascular events and target organ damage in primary aldosteronism compared with essential hypertension: a systematic review and meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 41-50	18.1	324
66	Genetic spectrum and clinical correlates of somatic mutations in aldosterone-producing adenoma. <i>Hypertension</i> , 2014 , 64, 354-61	8.5	211
65	Prevalence, clinical, and molecular correlates of KCNJ5 mutations in primary aldosteronism. <i>Hypertension</i> , 2012 , 59, 592-8	8.5	206
64	KCNJ5 mutations in European families with nonglucocorticoid remediable familial hyperaldosteronism. <i>Hypertension</i> , 2012 , 59, 235-40	8.5	145
63	Sustained recruitment of phospholipase C-gamma to Gab1 is required for HGF-induced branching tubulogenesis. <i>Oncogene</i> , 2000 , 19, 1509-18	9.2	145
62	Somatic ATP1A1, ATP2B3, and KCNJ5 mutations in aldosterone-producing adenomas. <i>Hypertension</i> , 2014 , 63, 188-95	8.5	126
61	Cloning and expression of an evolutionary conserved single-domain angiotensin converting enzyme from <i>Drosophila melanogaster</i> . <i>Journal of Biological Chemistry</i> , 1995 , 270, 13613-9	5.4	115
60	Effect of KCNJ5 mutations on gene expression in aldosterone-producing adenomas and adrenocortical cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E1567-72	5.6	112
59	Genotype-Specific Steroid Profiles Associated With Aldosterone-Producing Adenomas. <i>Hypertension</i> , 2016 , 67, 139-45	8.5	100
58	Mass Spectrometry-Based Adrenal and Peripheral Venous Steroid Profiling for Subtyping Primary Aldosteronism. <i>Clinical Chemistry</i> , 2016 , 62, 514-24	5.5	97
57	Immunohistochemical, genetic and clinical characterization of sporadic aldosterone-producing adenomas. <i>Molecular and Cellular Endocrinology</i> , 2015 , 411, 146-54	4.4	96
56	Prevalence and characteristics of familial hyperaldosteronism: the PATOGEN study (Primary Aldosteronism in TORino-GENetic forms). <i>Hypertension</i> , 2011 , 58, 797-803	8.5	95
55	Role of KCNJ5 in familial and sporadic primary aldosteronism. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 104-12	15.2	86
54	Reference intervals for plasma concentrations of adrenal steroids measured by LC-MS/MS: Impact of gender, age, oral contraceptives, body mass index and blood pressure status. <i>Clinica Chimica Acta</i> , 2017 , 470, 115-124	6.2	70
53	The <i>Drosophila melanogaster</i> -related angiotensin-I-converting enzymes Acer and Ance--distinct enzymic characteristics and alternative expression during pupal development. <i>FEBS Journal</i> , 1998 , 257, 599-606		68
52	a Novel Y152C KCNJ5 mutation responsible for familial hyperaldosteronism type III. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E1861-5	5.6	65

51	Substrate dependence of angiotensin I-converting enzyme inhibition: captopril displays a partial selectivity for inhibition of N-acetyl-seryl-aspartyl-lysyl-proline hydrolysis compared with that of angiotensin I. <i>Molecular Pharmacology</i> , 1997 , 51, 1070-6	4.3	60
50	MANAGEMENT OF ENDOCRINE DISEASE: Diagnosis and management of primary aldosteronism: the Endocrine Society guideline 2016 revisited. <i>European Journal of Endocrinology</i> , 2018 , 179, R19-R29	6.5	57
49	Glucocorticoid remediable aldosteronism: low morbidity and mortality in a four-generation italian pedigree. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 3187-91	5.6	57
48	Computed Tomography and Adrenal Venous Sampling in the Diagnosis of Unilateral Primary Aldosteronism. <i>Hypertension</i> , 2018 , 72, 641-649	8.5	54
47	LXR-activating oxysterols induce the expression of inflammatory markers in endothelial cells through LXR-independent mechanisms. <i>Atherosclerosis</i> , 2009 , 207, 38-44	3.1	52
46	Visinin-like 1 is upregulated in aldosterone-producing adenomas with KCNJ5 mutations and protects from calcium-induced apoptosis. <i>Hypertension</i> , 2012 , 59, 833-9	8.5	51
45	A peptide representing the carboxyl-terminal tail of the met receptor inhibits kinase activity and invasive growth. <i>Journal of Biological Chemistry</i> , 1999 , 274, 29274-81	5.4	50
44	Targeting CXCR4 (CXC Chemokine Receptor Type 4) for Molecular Imaging of Aldosterone-Producing Adenoma. <i>Hypertension</i> , 2018 , 71, 317-325	8.5	46
43	A case of severe hyperaldosteronism caused by a de novo mutation affecting a critical salt bridge Kir3.4 residue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E114-8	5.6	44
42	Coexistence of different phenotypes in a family with glucocorticoid-remediable aldosteronism. <i>Journal of Human Hypertension</i> , 2004 , 18, 47-51	2.6	42
41	International Histopathology Consensus for Unilateral Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 42-54	5.6	42
40	Understanding primary aldosteronism: impact of next generation sequencing and expression profiling. <i>Molecular and Cellular Endocrinology</i> , 2015 , 399, 311-20	4.4	40
39	Teratocarcinoma-derived growth factor-1 is upregulated in aldosterone-producing adenomas and increases aldosterone secretion and inhibits apoptosis in vitro. <i>Hypertension</i> , 2010 , 55, 1468-75	8.5	39
38	Immunohistopathology and Steroid Profiles Associated With Biochemical Outcomes After Adrenalectomy for Unilateral Primary Aldosteronism. <i>Hypertension</i> , 2018 , 72, 650-657	8.5	36
37	Characterization of neuronal and endothelial forms of angiotensin converting enzyme in pig brain. <i>Journal of Neurochemistry</i> , 1991 , 57, 193-9	6	34
36	ARMC5 mutation analysis in patients with primary aldosteronism and bilateral adrenal lesions. <i>Journal of Human Hypertension</i> , 2016 , 30, 374-8	2.6	31
35	Is Primary Aldosteronism Still Largely Unrecognized?. <i>Hormone and Metabolic Research</i> , 2017 , 49, 908-914	4.1	30
34	Role of HSD11B2 polymorphisms in essential hypertension and the diuretic response to thiazides. <i>Kidney International</i> , 2005 , 67, 631-7	9.9	29

33	DIAGNOSIS OF ENDOCRINE DISEASE: 18-Oxocortisol and 18-hydroxycortisol: is there clinical utility of these steroids?. <i>European Journal of Endocrinology</i> , 2018 , 178, R1-R9	6.5	28
32	Familial hyperaldosteronism type III. <i>Journal of Human Hypertension</i> , 2017 , 31, 776-781	2.6	28
31	Disordered CYP11B2 Expression in Primary Aldosteronism. <i>Hormone and Metabolic Research</i> , 2017 , 49, 957-962	3.1	27
30	Old and New Concepts in the Molecular Pathogenesis of Primary Aldosteronism. <i>Hypertension</i> , 2017 , 70, 875-881	8.5	26
29	Blood Pressure in Patients with Primary Aldosteronism Is Influenced by Bradykinin B2 Receptor and β -Adducin Gene Polymorphisms. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 3337-3343	5.6	26
28	Genome-wide association study identifies CAMKID variants involved in blood pressure response to losartan: the SOPHIA study. <i>Pharmacogenomics</i> , 2014 , 15, 1643-52	2.6	24
27	MET(PRC) mutations in the Ron receptor result in upregulation of tyrosine kinase activity and acquisition of oncogenic potential. <i>Journal of Cellular Physiology</i> , 1999 , 181, 507-14	7	22
26	Classification of microadenomas in patients with primary aldosteronism by steroid profiling. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019 , 189, 274-282	5.1	22
25	Renin and aldosterone measurements in the management of arterial hypertension. <i>Hormone and Metabolic Research</i> , 2015 , 47, 418-26	3.1	19
24	1 α ,25-Dihydroxyvitamin D $_3$ inhibits the human H295R cell proliferation by cell cycle arrest: a model for a protective role of vitamin D receptor against adrenocortical cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014 , 140, 26-33	5.1	19
23	Toward a role for angiotensin-converting enzyme in insects. <i>Annals of the New York Academy of Sciences</i> , 1998 , 839, 288-92	6.5	19
22	Primary Aldosteronism: KCNJ5 Mutations and Adrenocortical Cell Growth. <i>Hypertension</i> , 2019 , 74, 809-816	3.6	18
21	Development and Validation of Prediction Models for Subtype Diagnosis of Patients With Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	18
20	A study of chimeras constructed with the two domains of angiotensin I-converting enzyme. <i>Biochemical Pharmacology</i> , 1996 , 51, 11-4	6	17
19	Genes implicated in insulin resistance are down-regulated in primary aldosteronism patients. <i>Molecular and Cellular Endocrinology</i> , 2012 , 355, 162-8	4.4	14
18	KCNJ5 Mutations: Sex, Salt and Selection. <i>Hormone and Metabolic Research</i> , 2015 , 47, 953-8	3.1	14
17	Is familial hyperaldosteronism underdiagnosed in hypertensive children?. <i>Hypertension</i> , 2011 , 57, 1053-58.5	5.5	14
16	A genetic study of angiotensin I-converting enzyme levels in human semen. <i>Molecular and Cellular Endocrinology</i> , 1995 , 107, 215-9	4.4	14

15	Diverse Responses of Autoantibodies to the Angiotensin II Type 1 Receptor in Primary Aldosteronism. <i>Hypertension</i> , 2019 , 74, 784-792	8.5	13
14	Glucocorticoid Excess in Patients with Pheochromocytoma Compared with Paraganglioma and Other Forms of Hypertension. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	11
13	Steroid Hormone Production in Patients with Aldosterone Producing Adenomas. <i>Hormone and Metabolic Research</i> , 2015 , 47, 967-72	3.1	11
12	Primary aldosteronism (PA) and endothelial progenitor cell (EPC) bioavailability. <i>Clinical Endocrinology</i> , 2008 , 69, 528-34	3.4	9
11	Bradykinin B2 receptor gene C-58T polymorphism and insulin resistance. A study on obese patients. <i>Hormone and Metabolic Research</i> , 2004 , 36, 243-6	3.1	9
10	Recent Developments in Primary Aldosteronism. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2016 , 124, 335-41	2.3	9
9	Single-Center Prospective Cohort Study on the Histopathology, Genotype, and Postsurgical Outcomes of Patients With Primary Aldosteronism. <i>Hypertension</i> , 2021 , 78, 738-746	8.5	9
8	Genetic and potential autoimmune triggers of primary aldosteronism. <i>Hypertension</i> , 2015 , 66, 248-53	8.5	7
7	Aldosterone does not modify gene expression in human endothelial cells. <i>Hormone and Metabolic Research</i> , 2012 , 44, 234-8	3.1	7
6	A particular phenotype in a girl with aldosterone synthase deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 3168-72	5.6	7
5	Subtype Diagnosis of Primary Aldosteronism: Approach to Different Clinical Scenarios. <i>Hormone and Metabolic Research</i> , 2015 , 47, 959-66	3.1	6
4	The saline infusion test for primary aldosteronism: implications of immunoassay inaccuracy.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	5
3	Development of a Prediction Score to Avoid Confirmatory Testing in Patients With Suspected Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e1708-e1716	5.6	4
2	Assessing outcomes after adrenalectomy for unilateral primary aldosteronism. <i>Surgery</i> , 2019 , 166, 1199-1200	3.1	3
1	Pathophysiology and histopathology of primary aldosteronism. <i>Trends in Endocrinology and Metabolism</i> , 2021 ,	8.8	3