Perrin C White

List of Publications by Citations

116 papers	9,590 citations	47 h-index	97 g-index
121 ext. papers	10,589 ext. citations	8 avg, IF	6.19 L-index

#	Paper	IF	Citations
116	Congenital adrenal hyperplasia due to 21-hydroxylase deficiency. *Endocrine Reviews*, **2000**, 21, 245-91	27.2	834
115	Congenital adrenal hyperplasia due to steroid 21-hydroxylase deficiency: an Endocrine Society clinical practice guideline. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, 4133-60	5.6	783
114	Congenital adrenal hyperplasia. *New England Journal of Medicine*, **2003**, 349, 776-88	59.2	669
113	Human hypertension caused by mutations in the kidney isozyme of 11 beta-hydroxysteroid dehydrogenase. *Nature Genetics*, **1995**, 10, 394-9	36.3	549
112	11 beta-Hydroxysteroid dehydrogenase and the syndrome of apparent mineralocorticoid excess. *Endocrine Reviews*, **1997**, 18, 135-56	27.2	390
111	Congenital Adrenal Hyperplasia Due to Steroid 21-Hydroxylase Deficiency: An Endocrine Society Clinical Practice Guideline. *Journal of Clinical Endocrinology and Metabolism*, **2018**, 103, 4043-4088	5.6	371
110	The product of the CYP11B2 gene is required for aldosterone biosynthesis in the human adrenal cortex. *Molecular Endocrinology*, **1991**, 5, 1513-22		292
109	Mutations in the genes encoding 11beta-hydroxysteroid dehydrogenase type 1 and hexose-6-phosphate dehydrogenase interact to cause cortisone reductase deficiency. *Nature Genetics*, **2003**, 34, 434-9	36.3	255
108	Disorders of steroid 11 beta-hydroxylase isozymes. *Endocrine Reviews*, **1994**, 15, 421-38	27.2	208
107	Minireview: steroidogenic factor 1: its roles in differentiation, development, and disease. *Molecular Endocrinology*, **2010**, 24, 1322-37		194
106	Molecular genetic analysis of nonclassic steroid 21-hydroxylase deficiency associated with HLA-B14,DR1. *New England Journal of Medicine*, **1988**, 319, 19-23	59.2	170
105	Associations between human aldosterone synthase (CYP11B2) gene polymorphisms and left ventricular size, mass, and function. *Circulation*, **1998**, 97, 569-75	16.7	164
104	Hexose-6-phosphate dehydrogenase knock-out mice lack 11 beta-hydroxysteroid dehydrogenase type 1-mediated glucocorticoid generation. *Journal of Biological Chemistry*, **2006**, 281, 6546-51	5.4	163
103	Haplotype analysis of CYP11B2. *Endocrine Research*, **1995**, 21, 437-42	1.9	163
102	A mutation (Pro-30 to Leu) in CYP21 represents a potential nonclassic steroid 21-hydroxylase deficiency allele. *Molecular Endocrinology*, **1991**, 5, 685-92		162
101	Expression of 11 beta-hydroxysteroid dehydrogenase using recombinant vaccinia virus. *Molecular Endocrinology*, **1990**, 4, 1827-32		161
100	Disorders of aldosterone biosynthesis and action. *New England Journal of Medicine*, **1994**, 331, 250-8	59.2	160

99	Gene expression in peripheral blood mononuclear cells from children with diabetes. *Journal of Clinical Endocrinology and Metabolism*, **2007**, 92, 3705-11	5.6	157
98	The orphan nuclear receptors NURR1 and NGFIB regulate adrenal aldosterone production. *Molecular Endocrinology*, **2004**, 18, 279-90		156
97	The very large G-protein-coupled receptor VLGR1: a component of the ankle link complex required for the normal development of auditory hair bundles. *Journal of Neuroscience*, **2006**, 26, 6543-53	6.6	154
96	Angiotensin II and potassium regulate human CYP11B2 transcription through common cis-elements. *Molecular Endocrinology*, **1997**, 11, 638-49		152
95	Hexose-6-phosphate dehydrogenase confers oxo-reductase activity upon 11 beta-hydroxysteroid dehydrogenase type 1. *Journal of Molecular Endocrinology*, **2005**, 34, 675-84	4.5	145
94	Neonatal screening for congenital adrenal hyperplasia. *Nature Reviews Endocrinology*, **2009**, 5, 490-8	15.2	137
93	Depressive symptoms predict hospitalization for adolescents with type 1 diabetes mellitus. *Pediatrics*, **2005**, 115, 1315-9	7.4	130
92	Steroidogenic enzyme gene expression in the human heart. *Journal of Clinical Endocrinology and Metabolism*, **2000**, 85, 2519-25	5.6	129
91	CA-Repeat polymorphism in intron 1 of HSD11B2 : effects on gene expression and salt sensitivity. *Hypertension*, **2000**, 36, 187-94	8.5	125
90	Tyr-179 and Lys-183 are essential for enzymatic activity of 11 beta-hydroxysteroid dehydrogenase. *Biochemical and Biophysical Research Communications*, **1992**, 188, 222-7	3.4	110
89	Gene structure and chromosomal localization of the human HSD11K gene encoding the kidney (type 2) isozyme of 11 beta-hydroxysteroid dehydrogenase. *Genomics*, **1995**, 29, 195-9	4.3	106
88	Mutations in steroid 21-hydroxylase (CYP21). *Human Mutation*, **1994**, 3, 373-8	4.7	95
87	Very large G protein-coupled receptor-1, the largest known cell surface protein, is highly expressed in the developing central nervous system. *Journal of Biological Chemistry*, **2002**, 277, 785-92	5.4	93
86	Presentation of primary adrenal insufficiency in childhood. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, E925-8	5.6	87
85	Aldosterone synthase deficiency and related disorders. *Molecular and Cellular Endocrinology*, **2004**, 217, 81-7	4.4	85
84	Toll-like receptors, the NLRP3 inflammasome, and interleukin-1 in the development and progression of type 1 diabetes. *Pediatric Research*, **2012**, 71, 626-32	3.2	72
83	Steroid 11 beta-hydroxylase deficiency and related disorders. *Endocrinology and Metabolism Clinics of North America*, **2001**, 30, 61-79, vi	5.5	71
82	Variation in placental type 2 11beta-hydroxysteroid dehydrogenase activity is not related to birth weight or placental weight. *Molecular and Cellular Endocrinology*, **1997**, 128, 103-9	4.4	70

81	Aldosterone: direct effects on and production by the heart. *Journal of Clinical Endocrinology and Metabolism*, **2003**, 88, 2376-83	5.6	70
80	Deletion of hexose-6-phosphate dehydrogenase activates the unfolded protein response pathway and induces skeletal myopathy. *Journal of Biological Chemistry*, **2008**, 283, 8453-61	5.4	65
79	Preliminary studies related to anti-interleukin-1 therapy in children with newly diagnosed type 1 diabetes. *Pediatric Diabetes*, **2011**, 12, 656-67	3.6	63
78	Loss of the transmembrane and cytoplasmic domains of the very large G-protein-coupled receptor-1 (VLGR1 or Mass1) causes audiogenic seizures in mice. *Molecular and Cellular Neurosciences*, **2004**, 26, 322-9	4.8	58
77	An inherited defect in aldosterone biosynthesis caused by a mutation in or near the gene for steroid 11-hydroxylase. *New England Journal of Medicine*, **1988**, 319, 1193-7	59.2	55
76	Baroreflex sensitivity and variants of the renin angiotensin system genes. *Journal of the American College of Cardiology*, **2000**, 35, 194-200	15.1	54
75	Apparent mineralocorticoid excess: genotype is correlated with biochemical phenotype. *Hypertension*, **1996**, 27, 1193-9	8.5	54
74	Fertility in patients with congenital adrenal hyperplasia. *Fertility and Sterility*, **2014**, 101, 301-9	4.8	52
73	11-Ketotestosterone Is the Dominant Circulating Bioactive Androgen During Normal and Premature Adrenarche. *Journal of Clinical Endocrinology and Metabolism*, **2018**, 103, 4589-4598	5.6	52
72	Mutants of 11beta-hydroxysteroid dehydrogenase (11-HSD2) with partial activity: improved correlations between genotype and biochemical phenotype in apparent mineralocorticoid excess. *Hypertension*, **1999**, 34, 638-42	8.5	50
71	Inherited forms of mineralocorticoid hypertension. *Hypertension*, **1996**, 28, 927-36	8.5	50
70	11beta-hydroxysteroid dehydrogenase and its role in the syndrome of apparent mineralocorticoid excess. *American Journal of the Medical Sciences*, **2001**, 322, 308-15	2.2	49
69	Improved glycemic control in adolescents with type 1 diabetes mellitus who attend diabetes camp. *Pediatric Diabetes*, **2008**, 9, 29-34	3.6	45
68	Genotypes at 11beta-hydroxysteroid dehydrogenase type 11B1 and hexose-6-phosphate dehydrogenase loci are not risk factors for apparent cortisone reductase deficiency in a large population-based sample. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 5880-3	5.6	44
67	Congenital adrenal hyperplasia due to 21 hydroxylase deficiency: from birth to adulthood. *Seminars in Reproductive Medicine*, **2012**, 30, 400-9	1.4	43
66	Abnormalities of glucose homeostasis and the hypothalamic-pituitary-adrenal axis in mice lacking hexose-6-phosphate dehydrogenase. *Endocrinology*, **2007**, 148, 5072-80	4.8	43
65	Individual differences and day-to-day fluctuations in perceived self-regulation associated with daily adherence in late adolescents with type 1 diabetes. *Journal of Pediatric Psychology*, **2014**, 39, 1038-48	3.2	42
64	Immunohistochemical localization of cytochrome P-450C21 in human adrenal cortex and its relation to endocrine function. *Human Pathology*, **1988**, 19, 181-5	3.7	40

63	Glucocorticoid-suppressible hyperaldosteronism: effects of crossover site and parental origin of chimaeric gene on phenotypic expression. *Clinical Science*, **1995**, 88, 563-70	6.5	39
62	DNA Polymerase Epsilon Deficiency Causes IMAGe Syndrome with Variable Immunodeficiency. *American Journal of Human Genetics*, **2018**, 103, 1038-1044	11	39
61	Sequence similarities between a novel putative G protein-coupled receptor and Na+/Ca2+ exchangers define a cation binding domain. *Molecular Endocrinology*, **2000**, 14, 1351-64		37
60	Joint effects of an aldosterone synthase (CYP11B2) gene polymorphism and classic risk factors on risk of myocardial infarction. *Circulation*, **1999**, 100, 2213-8	16.7	35
59	11 beta-Hydroxysteroid dehydrogenase and its role in the syndrome of apparent mineralocorticoid excess. *Pediatric Research*, **1997**, 41, 25-9	3.2	35
58	Analysis of the promoter of the NAD+ dependent 11 beta-hydroxysteroid dehydrogenase (HSD11K) gene in JEG-3 human choriocarcinoma cells. *Molecular and Cellular Endocrinology*, **1996**, 121, 93-9	4.4	33
57	Ontogeny of adrenal steroid biosynthesis: why girls will be girls. *Journal of Clinical Investigation*, **2006**, 116, 872-4	15.9	32
56	Calcium regulates human CYP11B2 transcription. *Endocrine Research*, **1996**, 22, 485-92	1.9	31
55	Hexose 6-phosphate dehydrogenase (H6PD) and corticosteroid metabolism. *Molecular and Cellular Endocrinology*, **2007**, 265-266, 89-92	4.4	30
54	GravesRdisease in children: long-term outcomes of medical therapy. *Clinical Endocrinology*, **2016**, 85, 632-5	3.4	29
53	Developmental trajectories of metabolic control among White, Black, and Hispanic youth with type 1 diabetes. *Journal of Pediatrics*, **2011**, 159, 571-6	3.6	28
52	Congenital adrenal hyperplasia - current insights in pathophysiology, diagnostics and management. *Endocrine Reviews*, **2021**,	27.2	28
51	Genotype-phenotype correlations of mutations and polymorphisms in HSD11B2, the gene encoding the kidney isozyme of 11beta-hydroxysteroid dehydrogenase. *Endocrine Research*, **2000**, 26, 771-80	1.9	26
50	Low morbidity and mortality in children with diabetic ketoacidosis treated with isotonic fluids. *Journal of Pediatrics*, **2013**, 163, 761-6	3.6	25
49	Steroid 21-hydroxylase expression and activity in human lymphocytes. *Molecular and Cellular Endocrinology*, **1997**, 127, 11-8	4.4	25
48	Long-term consequences of childhood-onset congenital adrenal hyperplasia. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2002**, 16, 273-88	6.5	22
47	Possible association but no linkage of the HSD11B2 gene encoding the kidney isozyme of 11beta-hydroxysteroid dehydrogenase to hypertension in Black people. *Clinical Endocrinology*, **2001**, 55, 249-52	3.4	21
46	Associations of parent-adolescent relationship quality with type 1 diabetes management and depressive symptoms in Latino and Caucasian youth. *Journal of Pediatric Psychology*, **2014**, 39, 1104-14	3.2	20

45	Guidelines for the Development of Comprehensive Care Centers for Congenital Adrenal Hyperplasia: Guidance from the CARES Foundation Initiative. *International Journal of Pediatric Endocrinology (Springer)*, **2010**, 2010, 275213	1.5	20
44	Congenital adrenal hyperplasia due to steroid 21-hydroxylase deficiency. *Clinical Endocrinology*, **1998**, 49, 411-7	3.4	20
43	Type 1 aldosterone synthase deficiency presenting in a middle-aged man. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 1008-12	5.6	20
42	Cloning of cDNA encoding an NAD(+)-dependent isoform of 11 beta-hydroxysteroid dehydrogenase in sheep kidney. *Endocrine Research*, **1995**, 21, 389-97	1.9	20
41	Analysis of mutations causing steroid 21-hydroxylase deficiency. *Endocrine Research*, **1989**, 15, 239-56	1.9	18
40	Studies on the very large G protein-coupled receptor: from initial discovery to determining its role in sensorineural deafness in higher animals. *Advances in Experimental Medicine and Biology*, **2010**, 706, 76-86	3.6	18
39	Update on diagnosis and management of congenital adrenal hyperplasia due to 21-hydroxylase deficiency. *Current Opinion in Endocrinology, Diabetes and Obesity*, **2018**, 25, 178-184	4	17
38	Congenital hyperreninemic hypoaldosteronism unlinked to the aldosterone synthase (CYP11B2) gene. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 5379-82	5.6	17
37	Sitagliptin treatment of patients with type 2 diabetes does not affect CD4+ T-cell activation. *Journal of Diabetes and Its Complications*, **2010**, 24, 209-13	3.2	14
36	Analysis of the very large G-protein coupled receptor gene (Vlgr1/Mass1/USH2C) in zebrafish. *Gene*, **2005**, 353, 200-6	3.8	14
35	Alterations of Cortisol Metabolism in Human Disorders. *Hormone Research in Paediatrics*, **2018**, 89, 320-330	3.9	14
34	Parental Involvement and Executive Function in Emerging Adults with Type 1 Diabetes. *Journal of Pediatric Psychology*, **2019**, 44, 970-979	3.2	12
33	Camp-based multi-component intervention for families of young children with type 1 diabetes: A pilot and feasibility study. *Pediatric Diabetes*, **2018**, 19, 761-768	3.6	11
32	Physiological roles of 11 beta-hydroxysteroid dehydrogenase type 1 and hexose-6-phosphate dehydrogenase. *Current Opinion in Pediatrics*, **2008**, 20, 453-7	3.2	11
31	Functional adrenal zonation and regulation of aldosterone biosynthesis. *Current Opinion in Endocrinology, Diabetes and Obesity*, **1998**, 5, 175-182		11
30	Somatic items in the assessment of depressive symptoms in pediatric patients with diabetes. *Journal of Behavioral Medicine*, **2011**, 34, 112-9	3.6	10
29	Contribution of hexose-6-phosphate dehydrogenase to NADPH content and redox environment in the endoplasmic reticulum. *Redox Report*, **2010**, 15, 64-70	5.9	10
28	Defects in cortisol metabolism causing low-renin hypertension. *Endocrine Research*, **1991**, 17, 85-107	1.9	10

27	P53 and cellular glucose uptake. *Endocrine Research*, **2013**, 38, 32-9	1.9	8
26	A phase I study of anti-inflammatory therapy with rilonacept in adolescents and adults with type 1 diabetes mellitus. *Pediatric Diabetes*, **2018**, 19, 788-793	3.6	6
25	Iowa Gambling Task Performance Prospectively Predicts Changes in Glycemic Control among Adolescents with Type 1 Diabetes. *Journal of the International Neuropsychological Society*, **2017**, 23, 204-213	3.1	5
24	Risk factors for hospitalization of children with congenital adrenal hyperplasia. *Clinical Endocrinology*, **2017**, 86, 669-673	3.4	4
23	Weight gain after treatment of Graves' disease in children. *Clinical Endocrinology*, **2018**, 88, 66-70	3.4	4
22	HSD11B2 CA-repeat and sodium balance. *Hypertension Research*, **2013**, 36, 614-9	4.7	4
21	Adrenarche. *Reviews in Endocrine and Metabolic Disorders*, **2009**, 10, 1-2	10.5	4
20	Referrals for Elevated Thyroid Stimulating Hormone to Pediatric Endocrinologists. *Journal of the Endocrine Society*, **2019**, 3, 2032-2040	0.4	3
19	Molecular cloning of steroid 21-hydroxylase. *Endocrine Research*, **1984**, 10, 335-45	1.9	3
18	Congenital adrenal hyperplasia owing to 11β-hydroxylase deficiency. *Advances in Experimental Medicine and Biology*, **2011**, 707, 7-8	3.6	3
17	Effects of residential summer camp on body mass index and body composition in type 1 diabetes. *Pediatric Diabetes*, **2018**, 19, 782-787	3.6	2
16	Congenital Adrenal Hyperplasia and Related Disorders **2011**, 1930-1939.e1		2
15	The endocrinologist's approach to the intersex patient. *Advances in Experimental Medicine and Biology*, **2002**, 511, 107-19; discussion 119-20	3.6	2
14	Response to Letter to the Editor: "Congenital Adrenal Hyperplasia Due to Steroid 21-Hydroxylase Deficiency: An Endocrine Society Clinical Practice Guideline". *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 1928	5.6	1
13	Adolescent Information Management and Parental Knowledge in Non-Latino White and Latino Youth Managing Type 1 Diabetes. *Journal of Pediatric Psychology*, **2018**, 43, 207-217	3.2	1
12	Letter to the Editor: "Genetic Link Between Gender Dysphoria and Sex Hormone Signaling". *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 4418-4419	5.6	1
11	Endocrine Hypertension **2013**, 379-394		1
10	Risk factors for hospitalization in youth with type 1 diabetes: Development and validation of a multivariable prediction model. *Pediatric Diabetes*, **2020**, 21, 1268-1276	3.6	1

9	Effectiveness of Puberty Suppression with Gonadotropin-Releasing Hormone Agonists in Transgender Youth. *Transgender Health*, **2021**, 6, 31-35	4	1
8	Impact of the COVID-19 pandemic on management of children and adolescents with Type 1 diabetes.. *BMC Pediatrics*, **2022**, 22, 124	2.6	1
7	Case 3: Hypoglycemia in an Infant with Cholestasis. *Pediatrics in Review*, **2019**, 40, 488-490	1.1	
6	Impact of insulin reduction on glycemic control in children attending a residential diabetes camp. *Pediatric Diabetes*, **2019**, 20, 1094-1099	3.6	
5	Endocrine Hypertension **2018**, 517-537		
4	Endocrine Hypertension **2016**, 1-21		
3	Genetics of 21-Hydroxylase Deficiency **2017**,		
2	Discovery and Function of the Very Large G Protein-Coupled Receptor. *Methods in Pharmacology and Toxicology*, **2014**, 67-83	1.1	
1	Endocrine Hypertension **2022**, 1-23		