

# Perrin C White

## List of Publications by Year in descending order

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118  
papers

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36203

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docs citations

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times ranked

7646  
citing authors

#	ARTICLE	IF	CITATIONS
1	Congenital Adrenal Hyperplasia Due to Steroid 21-Hydroxylase Deficiency: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4133-4160.	1.8	1,117
2	Congenital Adrenal Hyperplasia due to 21-Hydroxylase Deficiency*. <i>Endocrine Reviews</i> , 2000, 21, 245-291.	8.9	990
3	Congenital Adrenal Hyperplasia. <i>New England Journal of Medicine</i> , 2003, 349, 776-788.	13.9	969
4	Congenital Adrenal Hyperplasia Due to Steroid 21-Hydroxylase Deficiency: An Endocrine Society* Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4043-4088.	1.8	667
5	Human hypertension caused by mutations in the kidney isozyme of 11 $\beta$ -hydroxysteroid dehydrogenase. <i>Nature Genetics</i> , 1995, 10, 394-399.	9.4	623
6	11 $\beta$ -Hydroxysteroid Dehydrogenase and the Syndrome of Apparent Mineralocorticoid Excess*. <i>Endocrine Reviews</i> , 1997, 18, 135-156.	8.9	436
7	The Product of the CYP11B2 Gene Is Required for Aldosterone Biosynthesis in the Human Adrenal Cortex. <i>Molecular Endocrinology</i> , 1991, 5, 1513-1522.	3.7	322
8	Mutations in the genes encoding 11 $\beta$ -hydroxysteroid dehydrogenase type 1 and hexose-6-phosphate dehydrogenase interact to cause cortisone reductase deficiency. <i>Nature Genetics</i> , 2003, 34, 434-439.	9.4	276
9	Disorders of Steroid 11 $\beta$ -Hydroxylase Isozymes*. <i>Endocrine Reviews</i> , 1994, 15, 421-438.	8.9	240
10	Minireview: Steroidogenic Factor 1: Its Roles in Differentiation, Development, and Disease. <i>Molecular Endocrinology</i> , 2010, 24, 1322-1337.	3.7	229
11	Gene Expression in Peripheral Blood Mononuclear Cells from Children with Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3705-3711.	1.8	201
12	Molecular Genetic Analysis of Nonclassic Steroid 21-Hydroxylase Deficiency Associated with HLA-B14,DR1. <i>New England Journal of Medicine</i> , 1988, 319, 19-23.	13.9	195
13	Disorders of Aldosterone Biosynthesis and Action. <i>New England Journal of Medicine</i> , 1994, 331, 250-258.	13.9	192
14	The Very Large G-Protein-Coupled Receptor VLGR1: A Component of the Ankle Link Complex Required for the Normal Development of Auditory Hair Bundles. <i>Journal of Neuroscience</i> , 2006, 26, 6543-6553.	1.7	190
15	Neonatal screening for congenital adrenal hyperplasia. <i>Nature Reviews Endocrinology</i> , 2009, 5, 490-498.	4.3	190
16	Associations Between Human Aldosterone Synthase (CYP11B2) Gene Polymorphisms and Left Ventricular Size, Mass, and Function. <i>Circulation</i> , 1998, 97, 569-575.	1.6	189
17	Hexose-6-phosphate Dehydrogenase Knock-out Mice Lack 11 $\beta$ -Hydroxysteroid Dehydrogenase Type 1-mediated Glucocorticoid Generation. <i>Journal of Biological Chemistry</i> , 2006, 281, 6546-6551.	1.6	189
18	Haplotype analysis of CYP11B2. <i>Endocrine Research</i> , 1995, 21, 437-442.	0.6	182

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19	Congenital Adrenal Hyperplasia—Current Insights in Pathophysiology, Diagnostics, and Management. <i>Endocrine Reviews</i> , 2022, 43, 91-159.	8.9	182
20	Angiotensin II and Potassium Regulate Human CYP11B2 Transcription through Common cis-Elements. <i>Molecular Endocrinology</i> , 1997, 11, 638-649.	3.7	176
21	A Mutation (Pro-30 to Leu) in CYP21 Represents a Potential Nonclassic Steroid 21-Hydroxylase Deficiency Allele. <i>Molecular Endocrinology</i> , 1991, 5, 685-692.	3.7	175
22	The Orphan Nuclear Receptors NURR1 and NGFIB Regulate Adrenal Aldosterone Production. <i>Molecular Endocrinology</i> , 2004, 18, 279-290.	3.7	171
23	Expression of 11 $\beta$ -Hydroxysteroid Dehydrogenase Using Recombinant Vaccinia Virus. <i>Molecular Endocrinology</i> , 1990, 4, 1827-1832.	3.7	168
24	Hexose-6-phosphate dehydrogenase confers oxo-reductase activity upon 11 $\beta$ -hydroxysteroid dehydrogenase type 1. <i>Journal of Molecular Endocrinology</i> , 2005, 34, 675-684.	1.1	153
25	Depressive Symptoms Predict Hospitalization for Adolescents With Type 1 Diabetes Mellitus. <i>Pediatrics</i> , 2005, 115, 1315-1319.	1.0	145
26	Steroidogenic Enzyme Gene Expression in the Human Heart. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 2519-2525.	1.8	139
27	CA-Repeat Polymorphism in Intron 1 of HSD11B2. <i>Hypertension</i> , 2000, 36, 187-194.	1.3	130
28	Very Large G Protein-coupled Receptor-1, the Largest Known Cell Surface Protein, Is Highly Expressed in the Developing Central Nervous System. <i>Journal of Biological Chemistry</i> , 2002, 277, 785-792.	1.6	125
29	Tyr-179 and Lys-183 are essential for enzymatic activity of 11 $\beta$ -hydroxysteroid dehydrogenase. <i>Biochemical and Biophysical Research Communications</i> , 1992, 188, 222-227.	1.0	119
30	Mutations in Steroid 21-Hydroxylase (CYP21). <i>Human Mutation</i> , 1994, 3, 373-378.	1.1	112
31	Gene Structure and Chromosomal Localization of the Human HSD11K Gene Encoding the Kidney (Type 2) Isozyme of 11 $\beta$ -Hydroxysteroid Dehydrogenase. <i>Genomics</i> , 1995, 29, 195-199.	1.3	108
32	Aldosterone synthase deficiency and related disorders. <i>Molecular and Cellular Endocrinology</i> , 2004, 217, 81-87.	1.6	107
33	Presentation of Primary Adrenal Insufficiency in Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E925-E928.	1.8	104
34	STEROID 11 $\beta$ -HYDROXYLASE DEFICIENCY AND RELATED DISORDERS. <i>Endocrinology and Metabolism Clinics of North America</i> , 2001, 30, 61-79.	1.2	101
35	Aldosterone: Direct Effects on and Production by the Heart. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2376-2383.	1.8	82
36	Toll-like receptors, the NLRP3 inflammasome, and interleukin-1 $\beta$ in the development and progression of type 1 diabetes. <i>Pediatric Research</i> , 2012, 71, 626-632.	1.1	82

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37	Deletion of Hexose-6-phosphate Dehydrogenase Activates the Unfolded Protein Response Pathway and Induces Skeletal Myopathy. <i>Journal of Biological Chemistry</i> , 2008, 283, 8453-8461.	1.6	75
38	11-ketotestosterone is the dominant circulating bioactive androgen during normal and premature adrenarche. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4589-4598.	1.8	73
39	Variation in placental type 2 11 $\beta$ -hydroxysteroid dehydrogenase activity is not related to birth weight or placental weight. <i>Molecular and Cellular Endocrinology</i> , 1997, 128, 103-109.	1.6	72
40	Fertility in patients with congenital adrenal hyperplasia. <i>Fertility and Sterility</i> , 2014, 101, 301-309.	0.5	72
41	DNA Polymerase Epsilon Deficiency Causes IMAGE Syndrome with Variable Immunodeficiency. <i>American Journal of Human Genetics</i> , 2018, 103, 1038-1044.	2.6	71
42	Loss of the transmembrane and cytoplasmic domains of the very large G-protein-coupled receptor-1 (VLGR1 or Mass1) causes audiogenic seizures in mice. <i>Molecular and Cellular Neurosciences</i> , 2004, 26, 322-329.	1.0	70
43	Preliminary studies related to anti-interleukin-1 $\beta$ therapy in children with newly diagnosed type 1 diabetes. <i>Pediatric Diabetes</i> , 2011, 12, 656-667.	1.2	69
44	Apparent Mineralocorticoid Excess. <i>Hypertension</i> , 1996, 27, 1193-1199.	1.3	68
45	Inherited Forms of Mineralocorticoid Hypertension. <i>Hypertension</i> , 1996, 28, 927-936.	1.3	64
46	Baroreflex sensitivity and variants of the renin angiotensin system genes. <i>Journal of the American College of Cardiology</i> , 2000, 35, 194-200.	1.2	63
47	Mutants of 11 $\beta$ -Hydroxysteroid Dehydrogenase (11-HSD2) With Partial Activity. <i>Hypertension</i> , 1999, 34, 638-642.	1.3	62
48	An Inherited Defect in Aldosterone Biosynthesis Caused by a Mutation in or near the Gene for Steroid 11-Hydroxylase. <i>New England Journal of Medicine</i> , 1988, 319, 1193-1197.	13.9	61
49	11 $\beta$ -Hydroxysteroid Dehydrogenase and Its Role in the Syndrome of Apparent Mineralocorticoid Excess. <i>American Journal of the Medical Sciences</i> , 2001, 322, 308-315.	0.4	58
50	Improved glycemic control in adolescents with type 1 diabetes mellitus who attend diabetes camp. <i>Pediatric Diabetes</i> , 2008, 9, 29-34.	1.2	55
51	Individual Differences and Day-to-Day Fluctuations in Perceived Self-Regulation Associated With Daily Adherence in Late Adolescents With Type 1 Diabetes. <i>Journal of Pediatric Psychology</i> , 2014, 39, 1038-1048.	1.1	54
52	Congenital Adrenal Hyperplasia Due to 21 Hydroxylase Deficiency: From Birth to Adulthood. <i>Seminars in Reproductive Medicine</i> , 2012, 30, 400-409.	0.5	51
53	Glucocorticoid-Suppressible Hyperaldosteronism: Effects of Crossover Site and Parental Origin of Chimaeric Gene on Phenotypic Expression. <i>Clinical Science</i> , 1995, 88, 563-570.	1.8	48
54	Genotypes at 11 $\beta$ -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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5880-5883.	1.8	48

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55	Immunohistochemical localization of cytochrome P-450C21 in human adrenal cortex and its relation to endocrine function. <i>Human Pathology</i> , 1988, 19, 181-185.	1.1	46
56	Abnormalities of Glucose Homeostasis and the Hypothalamic-Pituitary-Adrenal Axis in Mice Lacking Hexose-6-Phosphate Dehydrogenase. <i>Endocrinology</i> , 2007, 148, 5072-5080.	1.4	46
57	Sequence Similarities between a Novel Putative G Protein-Coupled Receptor and Na <sup>+</sup> /Ca <sup>2+</sup> Exchangers Define a Cation Binding Domain. <i>Molecular Endocrinology</i> , 2000, 14, 1351-1364.	3.7	45
58	Graves' disease in children: long-term outcomes of medical therapy. <i>Clinical Endocrinology</i> , 2016, 85, 632-635.	1.2	43
59	Joint Effects of an Aldosterone Synthase (CYP11B2) Gene Polymorphism and Classic Risk Factors on Risk of Myocardial Infarction. <i>Circulation</i> , 1999, 100, 2213-2218.	1.6	42
60	Ontogeny of adrenal steroid biosynthesis: why girls will be girls. <i>Journal of Clinical Investigation</i> , 2006, 116, 872-874.	3.9	42
61	Optimizing Newborn Screening for Congenital Adrenal Hyperplasia. <i>Journal of Pediatrics</i> , 2013, 163, 10-12.	0.9	41
62	11 <sup>β</sup> -Hydroxysteroid Dehydrogenase and Its Role in the Syndrome of Apparent Mineralocorticoid Excess. <i>Pediatric Research</i> , 1997, 41, 25-29.	1.1	40
63	Calcium regulates human CYP11B2 transcription. <i>Endocrine Research</i> , 1996, 22, 485-492.	0.6	39
64	Hexose 6-phosphate dehydrogenase (H6PD) and corticosteroid metabolism. <i>Molecular and Cellular Endocrinology</i> , 2007, 265-266, 89-92.	1.6	37
65	Analysis of the promoter of the NAD <sup>+</sup> dependent 11 <sup>β</sup> -hydroxysteroid dehydrogenase (HSD11K) gene in JEG-3 human choriocarcinoma cells. <i>Molecular and Cellular Endocrinology</i> , 1996, 121, 93-99.	1.6	35
66	Guidelines for the Development of Comprehensive Care Centers for Congenital Adrenal Hyperplasia: Guidance from the CARES Foundation Initiative. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2010, 2010, 1-17.	1.6	35
67	Low Morbidity and Mortality in Children with Diabetic Ketoacidosis Treated with Isotonic Fluids. <i>Journal of Pediatrics</i> , 2013, 163, 761-766.	0.9	34
68	Developmental Trajectories of Metabolic Control among White, Black, and Hispanic Youth with Type 1 Diabetes. <i>Journal of Pediatrics</i> , 2011, 159, 571-576.	0.9	32
69	Studies on the Very Large G Protein-Coupled Receptor: From Initial Discovery to Determining its Role in Sensorineural Deafness in Higher Animals. <i>Advances in Experimental Medicine and Biology</i> , 2010, 706, 76-86.	0.8	31
70	Associations of Parent-Adolescent Relationship Quality With Type 1 Diabetes Management and Depressive Symptoms in Latino and Caucasian Youth. <i>Journal of Pediatric Psychology</i> , 2014, 39, 1104-1114.	1.1	30
71	Congenital adrenal hyperplasia due to steroid 21-hydroxylase deficiency. <i>Clinical Endocrinology</i> , 1998, 49, 411-417.	1.2	27
72	Steroid 21-hydroxylase expression and activity in human lymphocytes. <i>Molecular and Cellular Endocrinology</i> , 1997, 127, 11-18.	1.6	26

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73	Genotype-Phenotype Correlations of Mutations and Polymorphisms in HSD11B2, the Gene Encoding the Kidney Isozyme of 11 $\beta$ -Hydroxysteroid Dehydrogenase. <i>Endocrine Research</i> , 2000, 26, 771-780.	0.6	26
74	Type 1 Aldosterone Synthase Deficiency Presenting in a Middle-Aged Man<sup>1</sup>. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1008-1012.	1.8	25
75	Long-term consequences of childhood-onset congenital adrenal hyperplasia. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2002, 16, 273-288.	2.2	25
76	Possible association but no linkage of the HSD11B2 gene encoding the kidney isozyme of 11 $\beta$ -hydroxysteroid dehydrogenase to hypertension in Black people. <i>Clinical Endocrinology</i> , 2001, 55, 249-252.	1.2	24
77	Congenital Hyperreninemic Hypoaldosteronism Unlinked to the Aldosterone Synthase (CYP11B2) Gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5379-5382.	1.8	23
78	Parental Involvement and Executive Function in Emerging Adults with Type 1 Diabetes. <i>Journal of Pediatric Psychology</i> , 2019, 44, 970-979.	1.1	23
79	Analysis of Mutations Causing Steroid 21-hydroxylase Deficiency. <i>Endocrine Research</i> , 1989, 15, 239-256.	0.6	22
80	Cloning of cDNA encoding an NAD <sup>+</sup> -dependent isoform of 11 $\beta$ -hydroxysteroid dehydrogenase in sheep kidney. <i>Endocrine Research</i> , 1995, 21, 389-397.	0.6	22
81	Update on diagnosis and management of congenital adrenal hyperplasia due to 21-hydroxylase deficiency. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2018, 25, 178-184.	1.2	22
82	Alterations of Cortisol Metabolism in Human Disorders. <i>Hormone Research in Paediatrics</i> , 2018, 89, 320-330.	0.8	20
83	Analysis of the very large G-protein coupled receptor gene (Vlgr1/Mass1/USH2C) in zebrafish. <i>Gene</i> , 2005, 353, 200-206.	1.0	18
84	Sitagliptin treatment of patients with type 2 diabetes does not affect CD4 <sup>+</sup> T-cell activation. <i>Journal of Diabetes and Its Complications</i> , 2010, 24, 209-213.	1.2	16
85	Contribution of hexose-6-phosphate dehydrogenase to NADPH content and redox environment in the endoplasmic reticulum. <i>Redox Report</i> , 2010, 15, 64-70.	1.4	15
86	Camp-based multi-component intervention for families of young children with type 1 diabetes: A pilot and feasibility study. <i>Pediatric Diabetes</i> , 2018, 19, 761-768.	1.2	15
87	Physiological roles of 11 $\beta$ -hydroxysteroid dehydrogenase type 1 and hexose-6-phosphate dehydrogenase. <i>Current Opinion in Pediatrics</i> , 2008, 20, 453-457.	1.0	13
88	Impact of the COVID-19 pandemic on management of children and adolescents with Type 1 diabetes. <i>BMC Pediatrics</i> , 2022, 22, 124.	0.7	13
89	Functional adrenal zonation and regulation of aldosterone biosynthesis. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 1998, 5, 175-182.	0.6	12
90	Defects in Cortisol Metabolism Causing Low-Renin Hypertension. <i>Endocrine Research</i> , 1991, 17, 85-107.	0.6	11

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91	P53 and Cellular Glucose Uptake. <i>Endocrine Research</i> , 2013, 38, 32-39.	0.6	11
92	Somatic items in the assessment of depressive symptoms in pediatric patients with diabetes. <i>Journal of Behavioral Medicine</i> , 2011, 34, 112-119.	1.1	10
93	A phase I study of anti-inflammatory therapy with riloncept in adolescents and adults with type 1 diabetes mellitus. <i>Pediatric Diabetes</i> , 2018, 19, 788-793.	1.2	10
94	Optimizing fluid management of diabetic ketoacidosis. <i>Pediatric Diabetes</i> , 2015, 16, 317-319.	1.2	8
95	Risk factors for hospitalization of children with congenital adrenal hyperplasia. <i>Clinical Endocrinology</i> , 2017, 86, 669-673.	1.2	7
96	Weight gain after treatment of Gravesâ€™ disease in children. <i>Clinical Endocrinology</i> , 2018, 88, 66-70.	1.2	7
97	Effectiveness of Puberty Suppression with Gonadotropin-Releasing Hormone Agonists in Transgender Youth. <i>Transgender Health</i> , 2021, 6, 31-35.	1.2	6
98	Congenital Adrenal Hyperplasia Owing to 11 <sup>Î²</sup> -Hydroxylase Deficiency. <i>Advances in Experimental Medicine and Biology</i> , 2011, 707, 7-8.	0.8	6
99	Adrenarche. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2009, 10, 1-2.	2.6	5
100	HSD11B2 CA-repeat and sodium balance. <i>Hypertension Research</i> , 2013, 36, 614-619.	1.5	5
101	Iowa Gambling Task Performance Prospectively Predicts Changes in Glycemic Control among Adolescents with Type 1 Diabetes. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 204-213.	1.2	5
102	Risk factors for hospitalization in youth with type 1 diabetes: Development and validation of a multivariable prediction model. <i>Pediatric Diabetes</i> , 2020, 21, 1268-1276.	1.2	5
103	The Endocrinologistâ€™s Approach to the Intersex Patient. <i>Advances in Experimental Medicine and Biology</i> , 2002, 511, 107-120.	0.8	5
104	Adolescent Information Management and Parental Knowledge in Non-Latino White and Latino Youth Managing Type 1 Diabetes. <i>Journal of Pediatric Psychology</i> , 2018, 43, 207-217.	1.1	4
105	Congenital Adrenal Hyperplasia and Related Disorders. , 2011, , 1930-1939.e1.		4
106	Emerging treatment for congenital adrenal hyperplasia. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2022, 29, 271-276.	1.2	4
107	Molecular Cloning of Steroid 21-Hydroxylase. <i>Endocrine Research</i> , 1984, 10, 335-345.	0.6	3
108	Referrals for Elevated Thyroid Stimulating Hormone to Pediatric Endocrinologists. <i>Journal of the Endocrine Society</i> , 2019, 3, 2032-2040.	0.1	3

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109	Effects of residential summer camp on body mass index and body composition in type 1 diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 782-787.	1.2	2
110	Letter to the Editor: "Genetic Link Between Gender Dysphoria and Sex Hormone Signaling". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4418-4419.	1.8	1
111	Impact of insulin reduction on glycemic control in children attending a residential diabetes camp. <i>Pediatric Diabetes</i> , 2019, 20, 1094-1099.	1.2	1
112	Response to Letter to the Editor: "Congenital Adrenal Hyperplasia Due to Steroid 21-Hydroxylase Deficiency: An Endocrine Society Clinical Practice Guideline". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1928-1928.	1.8	1
113	<i>Endocrine Hypertension.</i> , 2013, , 379-394.		1
114	Discovery and Function of the Very Large G Protein-Coupled Receptor. <i>Methods in Pharmacology and Toxicology</i> , 2014, , 67-83.	0.1	1
115	Case 3: Hypoglycemia in an Infant with Cholestasis. <i>Pediatrics in Review</i> , 2019, 40, 488-490.	0.2	0
116	<i>Endocrine Hypertension.</i> , 2016, , 1-21.		0
117	<i>Genetics of 21-Hydroxylase Deficiency</i> . , 2017, , .		0
118	<i>Endocrine Hypertension.</i> , 2018, , 517-537.		0