Perrin C White

List of Publications by Year
in descending order

121 papers	12,119 citations	36303 51 h-index	25787 108 g-index
124 all docs	124 docs citations	124 times ranked	7646 citing authors

#	Article	IF	Citations
1	Congenital Adrenal Hyperplasia Due to Steroid 21-Hydroxylase Deficiency: An Endocrine Society Clinical Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4133-4160.	3.6	1,117
2	Congenital Adrenal Hyperplasia due to 21-Hydroxylase Deficiency*. Endocrine Reviews, 2000, 21, 245-291.	20.1	990
3	Congenital Adrenal Hyperplasia. New England Journal of Medicine, 2003, 349, 776-788.	27.0	969
4	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.	3.6	667
5	Human hypertension caused by mutations in the kidney isozyme of 11Î²â€“hydroxysteroid dehydrogenase. Nature Genetics, 1995, 10, 394-399.	21.4	623
6	11Î²-Hydroxysteroid Dehydrogenase and the Syndrome of Apparent Mineralocorticoid Excess*. Endocrine Reviews, 1997, 18, 135-156.	20.1	436
7	The Product of the CYP11B2 Gene Is Required for Aldosterone Biosynthesis in the Human Adrenal Cortex. Molecular Endocrinology, 1991, 5, 1513-1522.	3.7	322
8	Mutations in the genes encoding 11Î²-hydroxysteroid dehydrogenase type 1 and hexose-6-phosphate dehydrogenase interact to cause cortisone reductase deficiency. Nature Genetics, 2003, 34, 434-439.	21.4	276
9	Disorders of Steroid 11Î²-Hydroxylase Isozymes*. Endocrine Reviews, 1994, 15, 421-438.	20.1	240
10	Minireview: Steroidogenic Factor 1: Its Roles in Differentiation, Development, and Disease. Molecular Endocrinology, 2010, 24, 1322-1337.	3.7	229
11	Gene Expression in Peripheral Blood Mononuclear Cells from Children with Diabetes. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3705-3711.	3.6	201
12	Molecular Genetic Analysis of Nonclassic Steroid 21-Hydroxylase Deficiency Associated with HLA-B14,DR1. New England Journal of Medicine, 1988, 319, 19-23.	27.0	195
13	Disorders of Aldosterone Biosynthesis and Action. New England Journal of Medicine, 1994, 331, 250-258.	27.0	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. Journal of Neuroscience, 2006, 26, 6543-6553.	3.6	190
15	Neonatal screening for congenital adrenal hyperplasia. Nature Reviews Endocrinology, 2009, 5, 490-498.	9.6	190
16	Associations Between Human Aldosterone Synthase (CYP11B2) Gene Polymorphisms and Left Ventricular Size, Mass, and Function. Circulation, 1998, 97, 569-575.	1.6	189
17	Hexose-6-phosphate Dehydrogenase Knock-out Mice Lack 11Î²-Hydroxysteroid Dehydrogenase Type 1-mediated Glucocorticoid Generation. Journal of Biological Chemistry, 2006, 281, 6546-6551.	3.4	189
18	Haplotype analysis of CYP11B2. Endocrine Research, 1995, 21, 437-442.	1.2	182

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19	Congenital Adrenal Hyperplasiaâ€"Current Insights in Pathophysiology, Diagnostics, and Management. Endocrine Reviews, 2022, 43, 91-159.	20.1	182
20	Angiotensin II and Potassium Regulate Human CYP11B2 Transcription through Common cis-Elements. Molecular Endocrinology, 1997, 11, 638-649.	3.7	176
21	A Mutation (Pro-30 to Leu) inCYP21 Represents a Potential Nonclassic Steroid 21-Hydroxylase Deficiency Allele. Molecular Endocrinology, 1991, 5, 685-692.	3.7	175
22	The Orphan Nuclear Receptors NURR1 and NGFIB Regulate Adrenal Aldosterone Production. Molecular Endocrinology, 2004, 18, 279-290.	3.7	171
23	Expression of 11Î²-Hydroxysteroid Dehydrogenase Using Recombinant Vaccinia Virus. Molecular Endocrinology, 1990, 4, 1827-1832.	3.7	168
24	Hexose-6-phosphate dehydrogenase confers oxo-reductase activity upon 11Î²-hydroxysteroid dehydrogenase type 1. Journal of Molecular Endocrinology, 2005, 34, 675-684.	2.5	153
25	Depressive Symptoms Predict Hospitalization for Adolescents With Type 1 Diabetes Mellitus. Pediatrics, 2005, 115, 1315-1319.	2.1	145
26	Steroidogenic Enzyme Gene Expression in the Human Heart1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2519-2525.	3.6	139
27	CA-Repeat Polymorphism in Intron 1 of HSD11B2. Hypertension, 2000, 36, 187-194.	2.7	130
28	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, 785-792.	3.4	125
29	Tyr-179 and Lys-183 are essential for enzymatic activity of 11Î²-hydroxysteroid dehydrogenase. Biochemical and Biophysical Research Communications, 1992, 188, 222-227.	2.1	119
30	Mutations in Steroid 21-Hydroxylase (CYP21). Human Mutation, 1994, 3, 373-378.	2.5	112
31	Gene Structure and Chromosomal Localization of the Human HSD11K Gene Encoding the Kidney (Type 2) Isozyme of 11Î²-Hydroxysteroid Dehydrogenase. Genomics, 1995, 29, 195-199.	2.9	108
32	Aldosterone synthase deficiency and related disorders. Molecular and Cellular Endocrinology, 2004, 217, 81-87.	3.2	107
33	Presentation of Primary Adrenal Insufficiency in Childhood. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E925-E928.	3.6	104
34	STEROID 11Î²-HYDROXYLASE DEFICIENCY AND RELATED DISORDERS. Endocrinology and Metabolism Clinics of North America, 2001, 30, 61-79.	3.2	101
35	Aldosterone: Direct Effects on and Production by the Heart. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2376-2383.	3.6	82
36	Toll-like receptors, the NLRP3 inflammasome, and interleukin-1Î² in the development and progression of type 1 diabetes. Pediatric Research, 2012, 71, 626-632.	2.3	82

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37	Deletion of Hexose-6-phosphate Dehydrogenase Activates the Unfolded Protein Response Pathway and Induces Skeletal Myopathy. Journal of Biological Chemistry, 2008, 283, 8453-8461.	3.4	75
38	11-ketotestosterone is the dominant circulating bioactive androgen during normal and premature adrenarche. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4589-4598.	3.6	73
39	Variation in placental type 2 11Î²-hydroxysteroid dehydrogenase activity is not related to birth weight or placental weight. Molecular and Cellular Endocrinology, 1997, 128, 103-109.	3.2	72
40	Fertility in patients with congenital adrenal hyperplasia. Fertility and Sterility, 2014, 101, 301-309.	1.0	72
41	DNA Polymerase Epsilon Deficiency Causes IMAGe Syndrome with Variable Immunodeficiency. American Journal of Human Genetics, 2018, 103, 1038-1044.	6.2	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. Molecular and Cellular Neurosciences, 2004, 26, 322-329.	2.2	70
43	Preliminary studies related to anti-interleukin-1Î² therapy in children with newly diagnosed type 1 diabetes. Pediatric Diabetes, 2011, 12, 656-667.	2.9	69
44	Apparent Mineralocorticoid Excess. Hypertension, 1996, 27, 1193-1199.	2.7	68
45	Inherited Forms of Mineralocorticoid Hypertension. Hypertension, 1996, 28, 927-936.	2.7	64
46	Baroreflex sensitivity and variants of the renin angiotensin system genes. Journal of the American College of Cardiology, 2000, 35, 194-200.	2.8	63
47	Mutants of 11Î²-Hydroxysteroid Dehydrogenase (11-HSD2) With Partial Activity. Hypertension, 1999, 34, 638-642.	2.7	62
48	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, 1193-1197.	27.0	61
49	11Î²-Hydroxysteroid Dehydrogenase and Its Role in the Syndrome of Apparent Mineralocorticoid Excess. American Journal of the Medical Sciences, 2001, 322, 308-315.	1.1	58
50	Improved glycemic control in adolescents with type 1 diabetes mellitus who attend diabetes camp. Pediatric Diabetes, 2008, 9, 29-34.	2.9	55
51	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, 1038-1048.	2.1	54
52	Congenital Adrenal Hyperplasia Due to 21 Hydroxylase Deficiency: From Birth to Adulthood. Seminars in Reproductive Medicine, 2012, 30, 400-409.	1.1	51
53	Angiotensin II and Potassium Regulate Human CYP11B2 Transcription through Common cis-Elements. Molecular Endocrinology, 1997, 11, 638-649.	3.7	51
54	Glucocorticoid-Suppressible Hyperaldosteronism: Effects of Crossover Site and Parental Origin of Chimaeric Gene on Phenotypic Expression. Clinical Science, 1995, 88, 563-570.	4.3	48

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55	Genotypes at 11Î²-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, 5880-5883.	3.6	48
56	Immunohistochemical localization of cytochrome P-450C21 in human adrenal cortex and its relation to endocrine function. Human Pathology, 1988, 19, 181-185.	2.0	46
57	Abnormalities of Glucose Homeostasis and the Hypothalamic-Pituitary-Adrenal Axis in Mice Lacking Hexose-6-Phosphate Dehydrogenase. Endocrinology, 2007, 148, 5072-5080.	2.8	46
58	Sequence Similarities between a Novel Putative G Protein-Coupled Receptor and Na+/Ca2+ Exchangers Define a Cation Binding Domain. Molecular Endocrinology, 2000, 14, 1351-1364.	3.7	45
59	Graves' disease in children: longâ€term outcomes of medical therapy. Clinical Endocrinology, 2016, 85, 632-635.	2.4	43
60	Joint Effects of an Aldosterone Synthase (CYP11B2) Gene Polymorphism and Classic Risk Factors on Risk of Myocardial Infarction. Circulation, 1999, 100, 2213-2218.	1.6	42
61	Ontogeny of adrenal steroid biosynthesis: why girls will be girls. Journal of Clinical Investigation, 2006, 116, 872-874.	8.2	42
62	Optimizing Newborn Screening for Congenital Adrenal Hyperplasia. Journal of Pediatrics, 2013, 163, 10-12.	1.8	41
63	11Î²-Hydroxysteroid Dehydrogenase and Its Role in the Syndrome of Apparent Mineralocorticoid Excess. Pediatric Research, 1997, 41, 25-29.	2.3	40
64	Calcium regulates human CYP11B2 transcription. Endocrine Research, 1996, 22, 485-492.	1.2	39
65	Hexose 6-phosphate dehydrogenase (H6PD) and corticosteroid metabolism. Molecular and Cellular Endocrinology, 2007, 265-266, 89-92.	3.2	37
66	Analysis of the promoter of the NAD+ dependent 11Î²-hydroxysteroid dehydrogenase (HSD11K) gene in JEG-3 human choriocarcinoma cells. Molecular and Cellular Endocrinology, 1996, 121, 93-99.	3.2	35
67	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, 1-17.	1.6	35
68	Low Morbidity and Mortality in Children with Diabetic Ketoacidosis Treated with Isotonic Fluids. Journal of Pediatrics, 2013, 163, 761-766.	1.8	34
69	Developmental Trajectories of Metabolic Control among White, Black, and Hispanic Youth with Type 1 Diabetes. Journal of Pediatrics, 2011, 159, 571-576.	1.8	32
70	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.	1.6	31
71	Associations of Parentâ€"Adolescent Relationship Quality With Type 1 Diabetes Management and Depressive Symptoms in Latino and Caucasian Youth. Journal of Pediatric Psychology, 2014, 39, 1104-1114.	2.1	30
72	Congenital adrenal hyperplasia due to steroid 21-hydroxylase deficiency. Clinical Endocrinology, 1998, 49, 411-417.	2.4	27

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73	Steroid 21-hydroxylase expression and activity in human lymphocytes. Molecular and Cellular Endocrinology, 1997, 127, 11-18.	3.2	26
74	Genotype-Phenotype Correlations of Mutations and Polymorphisms in HSD11B2, the Gene Encoding the Kidney Isozyme of 11Î²-Hydroxysteroid Dehydrogenase. Endocrine Research, 2000, 26, 771-780.	1.2	26
75	Type 1 Aldosterone Synthase Deficiency Presenting in a Middle-Aged Man¹. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1008-1012.	3.6	25
76	Long-term consequences of childhood-onset congenital adrenal hyperplasia. Best Practice and Research in Clinical Endocrinology and Metabolism, 2002, 16, 273-288.	4.7	25
77	Possible association but no linkage of the HSD11B2 gene encoding the kidney isozyme of 11Î²-hydroxysteroid dehydrogenase to hypertension in Black people. Clinical Endocrinology, 2001, 55, 249-252.	2.4	24
78	Congenital Hyperreninemic Hypoaldosteronism Unlinked to the Aldosterone Synthase (CYP11B2) Gene. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5379-5382.	3.6	23
79	Parental Involvement and Executive Function in Emerging Adults with Type 1 Diabetes. Journal of Pediatric Psychology, 2019, 44, 970-979.	2.1	23
80	Analysis of Mutations Causing Steroid 21-hydroxylase Deficiency. Endocrine Research, 1989, 15, 239-256.	1.2	22
81	Cloning of cDNA encoding an NAD+-dependent isoform of 11Î²-hydroxysteroid dehydrogenase in sheep kidney. Endocrine Research, 1995, 21, 389-397.	1.2	22
82	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.	2.3	22
83	Alterations of Cortisol Metabolism in Human Disorders. Hormone Research in Paediatrics, 2018, 89, 320-330.	1.8	20
84	Analysis of the very large G-protein coupled receptor gene (Vlgr1/Mass1/USH2C) in zebrafish. Gene, 2005, 353, 200-206.	2.2	18
85	Sitagliptin treatment of patients with type 2 diabetes does not affect CD4+ T-cell activation. Journal of Diabetes and Its Complications, 2010, 24, 209-213.	2.3	16
86	Transcriptional Regulation of Human 11Â-Hydroxylase (hCYP11B1). Endocrinology, 2000, 141, 3587-3594.	2.8	16
87	Contribution of hexose-6-phosphate dehydrogenase to NADPH content and redox environment in the endoplasmic reticulum. Redox Report, 2010, 15, 64-70.	4.5	15
88	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.	2.9	15
89	Physiological roles of 11Î²-hydroxysteroid dehydrogenase type 1 and hexose-6-phosphate dehydrogenase. Current Opinion in Pediatrics, 2008, 20, 453-457.	2.0	13
90	Impact of the COVID-19 pandemic on management of children and adolescents with Type 1 diabetes. BMC Pediatrics, 2022, 22, 124.	1.7	13

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91	Functional adrenal zonation and regulation of aldosterone biosynthesis. Current Opinion in Endocrinology, Diabetes and Obesity, 1998, 5, 175-182.	0.6	12
92	Defects in Cortisol Metabolism Causing Low-Renin Hypertension. Endocrine Research, 1991, 17, 85-107.	1.2	11
93	P53 and Cellular Glucose Uptake. Endocrine Research, 2013, 38, 32-39.	1.2	11
94	Congenital Hyperreninemic Hypoaldosteronism Unlinked to the Aldosterone Synthase (CYP11B2) Gene. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5379-5382.	3.6	11
95	Somatic items in the assessment of depressive symptoms in pediatric patients with diabetes. Journal of Behavioral Medicine, 2011, 34, 112-119.	2.1	10
96	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.	2.9	10
97	Optimizing fluid management of diabetic ketoacidosis. Pediatric Diabetes, 2015, 16, 317-319.	2.9	8
98	Risk factors for hospitalization of children with congenital adrenal hyperplasia. Clinical Endocrinology, 2017, 86, 669-673.	2.4	7
99	Weight gain after treatment of Gravesâ€™ disease in children. Clinical Endocrinology, 2018, 88, 66-70.	2.4	7
100	Effectiveness of Puberty Suppression with Gonadotropin-Releasing Hormone Agonists in Transgender Youth. Transgender Health, 2021, 6, 31-35.	2.5	6
101	Congenital Adrenal Hyperplasia Owing to 11Î²-Hydroxylase Deficiency. Advances in Experimental Medicine and Biology, 2011, 707, 7-8.	1.6	6
102	Adrenarche. Reviews in Endocrine and Metabolic Disorders, 2009, 10, 1-2.	5.7	5
103	HSD11B2 CA-repeat and sodium balance. Hypertension Research, 2013, 36, 614-619.	2.7	5
104	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.	1.8	5
105	Risk factors for hospitalization in youth with type 1 diabetes: Development and validation of a multivariable prediction model. Pediatric Diabetes, 2020, 21, 1268-1276.	2.9	5
106	The Endocrinologistâ€™s Approach to the Intersex Patient. Advances in Experimental Medicine and Biology, 2002, 511, 107-120.	1.6	5
107	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.	2.1	4
108	Congenital Adrenal Hyperplasia and Related Disorders. , 2011, , 1930-1939.e1.		4

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109	Emerging treatment for congenital adrenal hyperplasia. Current Opinion in Endocrinology, Diabetes and Obesity, 2022, 29, 271-276.	2.3	4
110	Molecular Cloning of Steroid 21-Hydroxylase. Endocrine Research, 1984, 10, 335-345.	1.2	3
111	Referrals for Elevated Thyroid Stimulating Hormone to Pediatric Endocrinologists. Journal of the Endocrine Society, 2019, 3, 2032-2040.	0.2	3
112	Effects of residential summer camp on body mass index and body composition in type 1 diabetes. Pediatric Diabetes, 2018, 19, 782-787.	2.9	2
113	Letter to the Editor: â€œGenetic Link Between Gender Dysphoria and Sex Hormone Signalingâ€. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4418-4419.	3.6	1
114	Impact of insulin reduction on glycemic control in children attending a residential diabetes camp. Pediatric Diabetes, 2019, 20, 1094-1099.	2.9	1
115	Response to Letter to the Editor: â€œCongenital Adrenal Hyperplasia Due to Steroid 21-Hydroxylase Deficiency: An Endocrine Society Clinical Practice Guidelineâ€. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1928-1928.	3.6	1
116	Endocrine Hypertension. , 2013, , 379-394.		1
117	Discovery and Function of the Very Large G Protein-Coupled Receptor. Methods in Pharmacology and Toxicology, 2014, , 67-83.	0.2	1
118	Case 3: Hypoglycemia in an Infant with Cholestasis. Pediatrics in Review, 2019, 40, 488-490.	0.4	0
119	Endocrine Hypertension. , 2016, , 1-21.		0
120	Genetics of 21-Hydroxylase Deficiency â˜†. , 2017, , .		0
121	Endocrine Hypertension. , 2018, , 517-537.		0