

# Deborah P Merke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4189348/publications.pdf>

Version: 2024-02-01

100  
papers

8,833  
citations

76294

40  
h-index

45285

90  
g-index

105  
all docs

105  
docs citations

105  
times ranked

4718  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis and Treatment of Primary Adrenal Insufficiency: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 364-389.	1.8	1,166
2	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
3	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
4	Congenital adrenal hyperplasia. <i>Lancet, The</i> , 2005, 365, 2125-2136.	6.3	615
5	Congenital adrenal hyperplasia. <i>Lancet, The</i> , 2017, 390, 2194-2210.	6.3	534
6	Modified-Release Hydrocortisone to Provide Circadian Cortisol Profiles. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1548-1554.	1.8	265
7	Clinical Characteristics of a Cohort of 244 Patients with Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 4429-4438.	1.8	242
8	Adrenomedullary Dysplasia and Hypofunction in Patients with Classic 21-Hydroxylase Deficiency. <i>New England Journal of Medicine</i> , 2000, 343, 1362-1368.	13.9	229
9	Congenital Adrenal Hyperplasia—Current Insights in Pathophysiology, Diagnostics, and Management. <i>Endocrine Reviews</i> , 2022, 43, 91-159.	8.9	182
10	Adrenal-derived 11-oxygenated 19-carbon steroids are the dominant androgens in classic 21-hydroxylase deficiency. <i>European Journal of Endocrinology</i> , 2016, 174, 601-609.	1.9	168
11	Flutamide, Testolactone, and Reduced Hydrocortisone Dose Maintain Normal Growth Velocity and Bone Maturation Despite Elevated Androgen Levels in Children with Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 1114-1120.	1.8	157
12	Congenital Adrenal Hyperplasia Due to 21-Hydroxylase Deficiency. <i>New England Journal of Medicine</i> , 2020, 383, 1248-1261.	13.9	155
13	Comprehensive Genetic Analysis of 182 Unrelated Families with Congenital Adrenal Hyperplasia due to 21-Hydroxylase Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E161-E172.	1.8	154
14	Children with Classic Congenital Adrenal Hyperplasia Have Elevated Serum Leptin Concentrations and Insulin Resistance: Potential Clinical Implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2114-2120.	1.8	136
15	A Phase 2 Study of Chronocort, a Modified-Release Formulation of Hydrocortisone, in the Treatment of Adults With Classic Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1137-1145.	1.8	124
16	Children with Classic Congenital Adrenal Hyperplasia Have Decreased Amygdala Volume: Potential Prenatal and Postnatal Hormonal Effects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1760-1765.	1.8	123
17	A pharmacokinetic and pharmacodynamic study of delayed- and extended-release hydrocortisone (Chronocort <sup>TM</sup> ) vs. conventional hydrocortisone (Cortef <sup>TM</sup> ) in the treatment of congenital adrenal hyperplasia. <i>Clinical Endocrinology</i> , 2010, 72, 441-447.	1.2	120
18	Children Experience Cognitive Decline Despite Reversal of Brain Atrophy One Year After Resolution of Cushing Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2531-2536.	1.8	113

#	ARTICLE	IF	CITATIONS
19	Approach to the Adult with Congenital Adrenal Hyperplasia due to 21-Hydroxylase Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 653-660.	1.8	103
20	Management of adolescents with congenital adrenal hyperplasia. <i>Lancet Diabetes and Endocrinology</i> , 2013, 1, 341-352.	5.5	90
21	Revisiting the prevalence of nonclassic congenital adrenal hyperplasia in US Ashkenazi Jews and Caucasians. <i>Genetics in Medicine</i> , 2017, 19, 1276-1279.	1.1	90
22	11-Oxygenated Androgens Are Biomarkers of Adrenal Volume and Testicular Adrenal Rest Tumors in 21-Hydroxylase Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2701-2710.	1.8	84
23	An oral multiparticulate, modified-release, hydrocortisone replacement therapy that provides physiological cortisol exposure. <i>Clinical Endocrinology</i> , 2014, 80, 554-561.	1.2	83
24	Amygdala function in adolescents with congenital adrenal hyperplasia: A model for the study of early steroid abnormalities. <i>Neuropsychologia</i> , 2007, 45, 2104-2113.	0.7	70
25	Psychiatric characterization of children with genetic causes of hyperandrogenism. <i>European Journal of Endocrinology</i> , 2010, 163, 801-810.	1.9	69
26	Phenotypic profiling of parents with cryptic nonclassic congenital adrenal hyperplasia: findings in 145 unrelated families. <i>European Journal of Endocrinology</i> , 2011, 164, 977-984.	1.9	69
27	A Phase 2 Study of Continuous Subcutaneous Hydrocortisone Infusion in Adults With Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4690-4698.	1.8	68
28	Stress Dose of Hydrocortisone Is Not Beneficial in Patients with Classic Congenital Adrenal Hyperplasia Undergoing Short-Term, High-Intensity Exercise. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3679-3684.	1.8	64
29	Patients with Classic Congenital Adrenal Hyperplasia Have Decreased Epinephrine Reserve and Defective Glucose Elevation in Response to High-Intensity Exercise. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 591-597.	1.8	64
30	Altered amygdala and hippocampus function in adolescents with hypercortisolemia: A functional magnetic resonance imaging study of Cushing syndrome. <i>Development and Psychopathology</i> , 2008, 20, 1177-1189.	1.4	62
31	Junction Site Analysis of Chimeric CYP21A1P/CYP21A2 Genes in 21-Hydroxylase Deficiency. <i>Clinical Chemistry</i> , 2012, 58, 421-430.	1.5	60
32	Adrenomedullary Function May Predict Phenotype and Genotype in Classic 21-Hydroxylase Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3031-3037.	1.8	59
33	Tenascin-X Haploinsufficiency Associated with Ehlers-Danlos Syndrome in Patients with Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E379-E387.	1.8	59
34	Genetics of Congenital Adrenal Hyperplasia. <i>Endocrinology and Metabolism Clinics of North America</i> , 2017, 46, 435-458.	1.2	56
35	Hydrocortisone Suspension and Hydrocortisone Tablets Are Not Bioequivalent in the Treatment of Children with Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 441-445.	1.8	55
36	Flutamide, Testolactone, and Reduced Hydrocortisone Dose Maintain Normal Growth Velocity and Bone Maturation Despite Elevated Androgen Levels in Children with Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 1114-1120.	1.8	52

#	ARTICLE	IF	CITATIONS
37	Quality of life in children and adolescents 1â€year after cure of Cushing syndrome: a prospective study. <i>Clinical Endocrinology</i> , 2009, 71, 326-333.	1.2	51
38	Broadening the Spectrum of Ehlers Danlos Syndrome in Patients With Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1143-E1152.	1.8	51
39	Longitudinal Assessment of Illnesses, Stress Dosing, and Illness Sequelae in Patients With Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2336-2345.	1.8	51
40	Cortical bone mineral density in patients with congenital adrenal hyperplasia due to 21â€hydroxylase deficiency. <i>Clinical Endocrinology</i> , 2015, 82, 330-337.	1.2	46
41	Tenascin-X, Congenital Adrenal Hyperplasia, and the CAH-X Syndrome. <i>Hormone Research in Paediatrics</i> , 2018, 89, 352-361.	0.8	46
42	Use of PET/CT with Cosyntropin Stimulation to Identify and Localize Adrenal Rest Tissue following Adrenalectomy in a Woman with Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E2084-E2089.	1.8	43
43	NEW IDEAS FOR MEDICAL TREATMENT OF CONGENITAL ADRENAL HYPERPLASIA. <i>Endocrinology and Metabolism Clinics of North America</i> , 2001, 30, 121-135.	1.2	40
44	Hormonal circadian rhythms in patients with congenital adrenal hyperplasia: identifying optimal monitoring times and novel disease biomarkers. <i>European Journal of Endocrinology</i> , 2015, 173, 727-737.	1.9	39
45	Comprehensive Mutation Analysis of the CYP21A2 Gene. <i>Journal of Molecular Diagnostics</i> , 2013, 15, 745-753.	1.2	38
46	Modified release and conventional glucocorticoids and diurnal androgen excretion in congenital adrenal hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-2855.	1.8	38
47	Modified-Release Hydrocortisone in Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2063-e2077.	1.8	38
48	Cardiovascular Disease Risk in Adult Women with Congenital Adrenal Hyperplasia Due to 21-Hydroxylase Deficiency. <i>Seminars in Reproductive Medicine</i> , 2009, 27, 316-321.	0.5	37
49	Ehlers-Danlos Syndrome Caused by Biallelic <i>TNXB</i> Variants in Patients with Congenital Adrenal Hyperplasia. <i>Human Mutation</i> , 2016, 37, 893-897.	1.1	36
50	Endocrinologic and Psychologic Evaluation of 21-Hydroxylase Deficiency Carriers and Matched Normal Subjects: Evidence for Physical and/or Psychologic Vulnerability to Stress. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2228-2236.	1.8	35
51	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
52	Management challenges and therapeutic advances in congenital adrenal hyperplasia. <i>Nature Reviews Endocrinology</i> , 2022, 18, 337-352.	4.3	34
53	Adrenal Lymphocytic Infiltration and Adrenocortical Tumors in a Patient with 21-Hydroxylase Deficiency. <i>New England Journal of Medicine</i> , 1999, 340, 1121-1122.	13.9	31
54	Early Hyperandrogenism Affects the Development of Hippocampal Function: Preliminary Evidence from a Functional Magnetic Resonance Imaging Study of Boys with Familial Male Precocious Puberty. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2009, 19, 41-50.	0.7	28

#	ARTICLE	IF	CITATIONS
55	New Approaches to the Treatment of Congenital Adrenal Hyperplasia. <i>JAMA - Journal of the American Medical Association</i> , 1997, 277, 1073.	3.8	26
56	The phenotypic spectrum of contiguous deletion of <i>CYP21A2</i> and tenascin XB: Quadricuspid aortic valve and other midline defects. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 2803-2808.	0.7	26
57	Emotional Memory in Early Steroid Abnormalities: An fMRI Study of Adolescents With Congenital Adrenal Hyperplasia. <i>Developmental Neuropsychology</i> , 2011, 36, 473-492.	1.0	26
58	Maternal 21-hydroxylase deficiency and uniparental isodisomy of chromosome 6 and X results in a child with 21-hydroxylase deficiency and Klinefelter syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 2236-2240.	0.7	25
59	Increased medial temporal lobe and striatal grey-matter volume in a rare disorder of androgen excess: a voxel-based morphometry (VBM) study. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 445-457.	1.0	25
60	Steroid abnormalities and the developing brain: Declarative memory for emotionally arousing and neutral material in children with congenital adrenal hyperplasia. <i>Psychoneuroendocrinology</i> , 2008, 33, 238-245.	1.3	24
61	Long-term use of continuous subcutaneous hydrocortisone infusion therapy in patients with congenital adrenal hyperplasia. <i>Clinical Endocrinology</i> , 2018, 89, 399-407.	1.2	24
62	Cardiovascular Disease Risk Factors and Metabolic Morbidity in a Longitudinal Study of Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e5247-e5257.	1.8	24
63	Characterization of the <i>CYP11A1</i> Nonsynonymous Variant p.E314K in Children Presenting With Adrenal Insufficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 269-276.	1.8	23
64	11-Oxygenated Androgens Useful in the Setting of Discrepant Conventional Biomarkers in 21-Hydroxylase Deficiency. <i>Journal of the Endocrine Society</i> , 2021, 5, bvaa192.	0.1	23
65	High-Throughput Screening for <i>CYP21A1P-TNXA/TNXB</i> Chimeric Genes Responsible for Ehlers-Danlos Syndrome in Patients with Congenital Adrenal Hyperplasia. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 924-931.	1.2	22
66	Congenital Adrenal Hyperplasia. <i>Paediatric Drugs</i> , 2001, 3, 599-611.	1.3	21
67	Tildacerfont in Adults With Classic Congenital Adrenal Hyperplasia: Results from Two Phase 2 Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4666-e4679.	1.8	21
68	Adrenomedullary Function in Patients with Nonclassic Congenital Adrenal Hyperplasia. <i>Hormone and Metabolic Research</i> , 2010, 42, 607-612.	0.7	19
69	A Phase 2, Multicenter Study of Nevanimibe for the Treatment of Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2771-2778.	1.8	19
70	Transforming growth factor- $\beta^2$ (TGF- $\beta^2$ ) pathway abnormalities in tenascin-X deficiency associated with CAH-X syndrome. <i>European Journal of Medical Genetics</i> , 2014, 57, 95-102.	0.7	16
71	Adrenal morphology and associated comorbidities in congenital adrenal hyperplasia. <i>Clinical Endocrinology</i> , 2019, 91, 247-255.	1.2	13
72	Hydrocortisone Suspension and Hydrocortisone Tablets Are Not Bioequivalent in the Treatment of Children with Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 441-445.	1.8	13

#	ARTICLE	IF	CITATIONS
73	Adrenomedullary Function May Predict Phenotype and Genotype in Classic 21-Hydroxylase Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3031-3037.	1.8	13
74	Flutamide Decreases Cortisol Clearance in Patients with Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3197-3200.	1.8	12
75	A <i>TNXB</i> splice donor site variant as a cause of hypermobility type Ehlers-Danlos syndrome in patients with congenital adrenal hyperplasia. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2021, 9, e1556.	0.6	12
76	Complement component 4 copy number variation and CYP21A2 genotype associations in patients with congenital adrenal hyperplasia due to 21-hydroxylase deficiency. <i>Human Genetics</i> , 2012, 131, 1889-1894.	1.8	11
77	Multidimensional Aspects of Female Sexual Function in Congenital Adrenal Hyperplasia: A Case-Control Study. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa131.	0.1	10
78	24-Hour Profiles of 11-Oxygenated C19 Steroids and $\beta$ -5-Steroid Sulfates during Oral and Continuous Subcutaneous Glucocorticoids in 21-Hydroxylase Deficiency. <i>Frontiers in Endocrinology</i> , 2021, 12, 751191.	1.5	10
79	Incentive processing in Congenital Adrenal Hyperplasia (CAH): A reward-based antisaccade study. <i>Psychoneuroendocrinology</i> , 2013, 38, 716-721.	1.3	9
80	Alterations in Hydrocortisone Pharmacokinetics in a Patient With Congenital Adrenal Hyperplasia Following Bariatric Surgery. <i>Journal of the Endocrine Society</i> , 2017, 1, 994-1001.	0.1	9
81	Molecular genetic testing of congenital adrenal hyperplasia due to 21-hydroxylase deficiency should include CAH-X chimeras. <i>European Journal of Human Genetics</i> , 2021, 29, 1047-1048.	1.4	9
82	The Adrenal Life Cycle: The Fetal and Adult Cortex and the Remaining Questions. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2006, 19, 1299-302.	0.4	8
83	Complement component 4 variations may influence psychopathology risk in patients with congenital adrenal hyperplasia due to 21-hydroxylase deficiency. <i>Human Genetics</i> , 2018, 137, 955-960.	1.8	8
84	Positive fertility outcomes in a female with classic congenital adrenal hyperplasia following bilateral adrenalectomy. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2016, 2016, 10.	1.6	7
85	Excess 11-Oxygenated Androgens in Women With Severe Insulin Resistance Are Mediated by Adrenal Insulin Receptor Signaling. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2626-2635.	1.8	7
86	Body Image in Adolescents with Disorders of Steroidogenesis. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2008, 21, 771-80.	0.4	6
87	Measurement of serum tenascin-X in patients with congenital adrenal hyperplasia at risk for Ehlers-Danlos contiguous gene deletion syndrome CAH-X. <i>BMC Research Notes</i> , 2019, 12, 711.	0.6	6
88	Morphologic and Molecular Characterization of Adrenals and Adrenal Rest Affected by Congenital Adrenal Hyperplasia. <i>Frontiers in Endocrinology</i> , 2021, 12, 730947.	1.5	6
89	Novel basic and clinical aspects of congenital adrenal hyperplasia. , 2001, 2, 289-296.		5
90	Revisiting the association of HLA alleles and haplotypes with CYP21A2 mutations in a large cohort of patients with congenital adrenal hyperplasia. <i>Gene</i> , 2019, 687, 30-34.	1.0	4

#	ARTICLE	IF	CITATIONS
91	Flutamide Decreases Cortisol Clearance in Patients with Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3197-3200.	1.8	4
92	Tenascin-X gene defects and cardiovascular disease. <i>Medical Hypotheses</i> , 2014, 83, 844.	0.8	3
93	Design of a Phase 1/2 Open-Label, Dose-Escalation Study of the Safety and Efficacy of Gene Therapy in Adults With Classic Congenital Adrenal Hyperplasia (CAH) Due to 21-hydroxylase Deficiency Through Administration of an Adeno-Associated Virus (AAV) Serotype 5-Based Recombinant Vector Encoding the Human CYP21A2 Gene. <i>Journal of the Endocrine Society</i> , 2021, 5, A82-A82.	0.1	3
94	Younger age and early puberty are associated with cognitive function decline in children with Cushing disease. <i>Clinical Endocrinology</i> , 2021, , .	1.2	3
95	Letter to the Editor from Lao and Merke: "Ehlers-Danlos Syndrome: Molecular and Clinical Characterization of <i>TNXA/TNXB</i> Chimeras in Congenital Adrenal Hyperplasia". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2835-e2836.	1.8	2
96	Classic Congenital Adrenal Hyperplasia. , 2005, , 101-113.		1
97	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
98	Response to Letter to the Editor: "Characterization of the CYP11A1 Nonsynonymous Variant p.E314K in Children Presenting With Adrenal Insufficiency". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1415-1416.	1.8	0
99	Cover Image, Volume 91, Issue 2. <i>Clinical Endocrinology</i> , 2019, 91, i.	1.2	0
100	Adrenal disorders. , 2021, , 267-296.		0