Deborah P Merke

List of Publications by Year
in descending order

101 papers	8,833 citations	76326 40 h-index	43889 91 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. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 364-389.	3.6	1,166
2	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
3	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
4	Congenital adrenal hyperplasia. Lancet, The, 2005, 365, 2125-2136.	13.7	615
5	Congenital adrenal hyperplasia. Lancet, The, 2017, 390, 2194-2210.	13.7	534
6	Modified-Release Hydrocortisone to Provide Circadian Cortisol Profiles. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1548-1554.	3.6	265
7	Clinical Characteristics of a Cohort of 244 Patients with Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4429-4438.	3.6	242
8	Adrenomedullary Dysplasia and Hypofunction in Patients with Classic 21-Hydroxylase Deficiency. New England Journal of Medicine, 2000, 343, 1362-1368.	27.0	229
9	Congenital Adrenal Hyperplasiaâ€"Current Insights in Pathophysiology, Diagnostics, and Management. Endocrine Reviews, 2022, 43, 91-159.	20.1	182
10	Adrenal-derived 11-oxygenated 19-carbon steroids are the dominant androgens in classic 21-hydroxylase deficiency. European Journal of Endocrinology, 2016, 174, 601-609.	3.7	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. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1114-1120.	3.6	157
12	Congenital Adrenal Hyperplasia Due to 21-Hydroxylase Deficiency. New England Journal of Medicine, 2020, 383, 1248-1261.	27.0	155
13	Comprehensive Genetic Analysis of 182 Unrelated Families with Congenital Adrenal Hyperplasia due to 21-Hydroxylase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E161-E172.	3.6	154
14	Children with Classic Congenital Adrenal Hyperplasia Have Elevated Serum Leptin Concentrations and Insulin Resistance: Potential Clinical Implications. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 2114-2120.	3.6	136
15	A Phase 2 Study of Chronocort, a Modified-Release Formulation of Hydrocortisone, in the Treatment of Adults With Classic Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1137-1145.	3.6	124
16	Children with Classic Congenital Adrenal Hyperplasia Have Decreased Amygdala Volume: Potential Prenatal and Postnatal Hormonal Effects. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1760-1765.	3.6	123
17	A pharmacokinetic and pharmacodynamic study of delayedâ€•and extendedâ€•release hydrocortisone (Chronocort^{TM}) vs. conventional hydrocortisone (Cortef^{TM}) in the treatment of congenital adrenal hyperplasia. Clinical Endocrinology, 2010, 72, 441-447.	2.4	120
18	Children Experience Cognitive Decline Despite Reversal of Brain Atrophy One Year After Resolution of Cushing Syndrome. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2531-2536.	3.6	113

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19	Approach to the Adult with Congenital Adrenal Hyperplasia due to 21-Hydroxylase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 653-660.	3.6	103
20	Management of adolescents with congenital adrenal hyperplasia. Lancet Diabetes and Endocrinology,the, 2013, 1, 341-352.	11.4	90
21	Revisiting the prevalence of nonclassic congenital adrenal hyperplasia in US Ashkenazi Jews and Caucasians. Genetics in Medicine, 2017, 19, 1276-1279.	2.4	90
22	11-Oxygenated Androgens Are Biomarkers of Adrenal Volume and Testicular Adrenal Rest Tumors in 21-Hydroxylase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2701-2710.	3.6	84
23	An oral multiparticulate, modifiedâ€rrelease, hydrocortisone replacement therapy that provides physiological cortisol exposure. Clinical Endocrinology, 2014, 80, 554-561.	2.4	83
24	Amygdala function in adolescents with congenital adrenal hyperplasia: A model for the study of early steroid abnormalities. Neuropsychologia, 2007, 45, 2104-2113.	1.6	70
25	Psychiatric characterization of children with genetic causes of hyperandrogenism. European Journal of Endocrinology, 2010, 163, 801-810.	3.7	69
26	Phenotypic profiling of parents with cryptic nonclassic congenital adrenal hyperplasia: findings in 145 unrelated families. European Journal of Endocrinology, 2011, 164, 977-984.	3.7	69
27	A Phase 2 Study of Continuous Subcutaneous Hydrocortisone Infusion in Adults With Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4690-4698.	3.6	68
28	Stress Dose of Hydrocortisone Is Not Beneficial in Patients with Classic Congenital Adrenal Hyperplasia Undergoing Short-Term, High-Intensity Exercise. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3679-3684.	3.6	64
29	Patients with Classic Congenital Adrenal Hyperplasia Have Decreased Epinephrine Reserve and Defective Glucose Elevation in Response to High-Intensity Exercise. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 591-597.	3.6	64
30	Altered amygdala and hippocampus function in adolescents with hypercortisolemia: A functional magnetic resonance imaging study of Cushing syndrome. Development and Psychopathology, 2008, 20, 1177-1189.	2.3	62
31	Junction Site Analysis of Chimeric CYP21A1P/CYP21A2 Genes in 21-Hydroxylase Deficiency. Clinical Chemistry, 2012, 58, 421-430.	3.2	60
32	Adrenomedullary Function May Predict Phenotype and Genotype in Classic 21-Hydroxylase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3031-3037.	3.6	59
33	Tenascin-X Haploinsufficiency Associated with Ehlers-Danlos Syndrome in Patients with Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E379-E387.	3.6	59
34	Genetics of Congenital Adrenal Hyperplasia. Endocrinology and Metabolism Clinics of North America, 2017, 46, 435-458.	3.2	56
35	Hydrocortisone Suspension and Hydrocortisone Tablets Are Not Bioequivalent in the Treatment of Children with Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 441-445.	3.6	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. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1114-1120.	3.6	52

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37	Quality of life in children and adolescents 1â€year after cure of Cushing syndrome: a prospective study. Clinical Endocrinology, 2009, 71, 326-333.	2.4	51
38	Broadening the Spectrum of Ehlers Danlos Syndrome in Patients With Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1143-E1152.	3.6	51
39	Longitudinal Assessment of Illnesses, Stress Dosing, and Illness Sequelae in Patients With Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2336-2345.	3.6	51
40	Cortical bone mineral density in patients with congenital adrenal hyperplasia due to 21â€hydroxylase deficiency. Clinical Endocrinology, 2015, 82, 330-337.	2.4	46
41	Tenascin-X, Congenital Adrenal Hyperplasia, and the CAH-X Syndrome. Hormone Research in Paediatrics, 2018, 89, 352-361.	1.8	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. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E2084-E2089.	3.6	43
43	NEW IDEAS FOR MEDICAL TREATMENT OF CONGENITAL ADRENAL HYPERPLASIA. Endocrinology and Metabolism Clinics of North America, 2001, 30, 121-135.	3.2	40
44	Hormonal circadian rhythms in patients with congenital adrenal hyperplasia: identifying optimal monitoring times and novel disease biomarkers. European Journal of Endocrinology, 2015, 173, 727-737.	3.7	39
45	Comprehensive Mutation Analysis of the CYP21A2 Gene. Journal of Molecular Diagnostics, 2013, 15, 745-753.	2.8	38
46	Modified release and conventional glucocorticoids and diurnal androgen excretion in congenital adrenal hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2017, 102, jc.2016-2855.	3.6	38
47	Modified-Release Hydrocortisone in Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e2063-e2077.	3.6	38
48	Cardiovascular Disease Risk in Adult Women with Congenital Adrenal Hyperplasia Due to 21-Hydroxylase Deficiency. Seminars in Reproductive Medicine, 2009, 27, 316-321.	1.1	37
49	Ehlers-Danlos Syndrome Caused by BiallelicTNXBVariants in Patients with Congenital Adrenal Hyperplasia. Human Mutation, 2016, 37, 893-897.	2.5	36
50	Endocrinologic and Psychologic Evaluation of 21-Hydroxylase Deficiency Carriers and Matched Normal Subjects: Evidence for Physical and/or Psychologic Vulnerability to Stress. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2228-2236.	3.6	35
51	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
52	Management challenges and therapeutic advances in congenital adrenal hyperplasia. Nature Reviews Endocrinology, 2022, 18, 337-352.	9.6	34
53	Adrenal Lymphocytic Infiltration and Adrenocortical Tumors in a Patient with 21-Hydroxylase Deficiency. New England Journal of Medicine, 1999, 340, 1121-1122.	27.0	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. Journal of Child and Adolescent Psychopharmacology, 2009, 19, 41-50.	1.3	28

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55	Utility of Plasma Free Metanephrines for Detecting Childhood Pheochromocytoma. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 1955-1960.	3.6	28
56	New Approaches to the Treatment of Congenital Adrenal Hyperplasia. JAMA - Journal of the American Medical Association, 1997, 277, 1073.	7.4	26
57	The phenotypic spectrum of contiguous deletion of CYP21A2 and tenascin XB: Quadricuspid aortic valve and other midline defects. American Journal of Medical Genetics, Part A, 2009, 149A, 2803-2808.	1.2	26
58	Emotional Memory in Early Steroid Abnormalities: An fMRI Study of Adolescents With Congenital Adrenal Hyperplasia. Developmental Neuropsychology, 2011, 36, 473-492.	1.4	26
59	Maternal 21-hydroxylase deficiency and uniparental isodisomy of chromosome 6 and X results in a child with 21-hydroxylase deficiency and Klinefelter syndrome. American Journal of Medical Genetics, Part A, 2006, 140A, 2236-2240.	1.2	25
60	Increased medial temporal lobe and striatal grey-matter volume in a rare disorder of androgen excess: a voxel-based morphometry (VBM) study. International Journal of Neuropsychopharmacology, 2011, 14, 445-457.	2.1	25
61	Steroid abnormalities and the developing brain: Declarative memory for emotionally arousing and neutral material in children with congenital adrenal hyperplasia. Psychoneuroendocrinology, 2008, 33, 238-245.	2.7	24
62	Longâ€term use of continuous subcutaneous hydrocortisone infusion therapy in patients with congenital adrenal hyperplasia. Clinical Endocrinology, 2018, 89, 399-407.	2.4	24
63	Cardiovascular Disease Risk Factors and Metabolic Morbidity in a Longitudinal Study of Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e5247-e5257.	3.6	24
64	Characterization of theCYP11A1Nonsynonymous Variant p.E314K in Children Presenting With Adrenal Insufficiency. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 269-276.	3.6	23
65	11-Oxygenated Androgens Useful in the Setting of Discrepant Conventional Biomarkers in 21-Hydroxylase Deficiency. Journal of the Endocrine Society, 2021, 5, bvaa192.	0.2	23
66	High-Throughput Screening for CYP21A1P-TNXA/TNXB Chimeric Genes Responsible for Ehlers-Danlos Syndrome in Patients with Congenital Adrenal Hyperplasia. Journal of Molecular Diagnostics, 2019, 21, 924-931.	2.8	22
67	Congenital Adrenal Hyperplasia. Paediatric Drugs, 2001, 3, 599-611.	3.1	21
68	Tildacerfont in Adults With Classic Congenital Adrenal Hyperplasia: Results from Two Phase 2 Studies. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4666-e4679.	3.6	21
69	Adrenomedullary Function in Patients with Nonclassic Congenital Adrenal Hyperplasia. Hormone and Metabolic Research, 2010, 42, 607-612.	1.5	19
70	A Phase 2, Multicenter Study of Nevanimibe for the Treatment of Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2771-2778.	3.6	19
71	Transforming growth factor-Î² (TGF-Î²) pathway abnormalities in tenascin-X deficiency associated with CAH-X syndrome. European Journal of Medical Genetics, 2014, 57, 95-102.	1.3	16
72	Adrenal morphology and associated comorbidities in congenital adrenal hyperplasia. Clinical Endocrinology, 2019, 91, 247-255.	2.4	13

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73	Hydrocortisone Suspension and Hydrocortisone Tablets Are Not Bioequivalent in the Treatment of Children with Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 441-445.	3.6	13
74	Adrenomedullary Function May Predict Phenotype and Genotype in Classic 21-Hydroxylase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3031-3037.	3.6	13
75	Flutamide Decreases Cortisol Clearance in Patients with Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3197-3200.	3.6	12
76	A TNXB splice donor site variant as a cause of hypermobility type Ehlersâ€“Danlos syndrome in patients with congenital adrenal hyperplasia. Molecular Genetics & Genomic Medicine, 2021, 9, e1556.	1.2	12
77	Complement component 4 copy number variation and CYP21A2 genotype associations in patients with congenital adrenal hyperplasia due to 21-hydroxylase deficiency. Human Genetics, 2012, 131, 1889-1894.	3.8	11
78	Multidimensional Aspects of Female Sexual Function in Congenital Adrenal Hyperplasia: A Case-Control Study. Journal of the Endocrine Society, 2020, 4, bvaa131.	0.2	10
79	24-Hour Profiles of 11-Oxygenated C19 Steroids and Î”5-Steroid Sulfates during Oral and Continuous Subcutaneous Glucocorticoids in 21-Hydroxylase Deficiency. Frontiers in Endocrinology, 2021, 12, 751191.	3.5	10
80	Incentive processing in Congenital Adrenal Hyperplasia (CAH): A reward-based antisaccade study. Psychoneuroendocrinology, 2013, 38, 716-721.	2.7	9
81	Alterations in Hydrocortisone Pharmacokinetics in a Patient With Congenital Adrenal Hyperplasia Following Bariatric Surgery. Journal of the Endocrine Society, 2017, 1, 994-1001.	0.2	9
82	Molecular genetic testing of congenital adrenal hyperplasia due to 21-hydroxylase deficiency should include CAH-X chimeras. European Journal of Human Genetics, 2021, 29, 1047-1048.	2.8	9
83	The Adrenal Life Cycle: The Fetal and Adult Cortex and the Remaining Questions. Journal of Pediatric Endocrinology and Metabolism, 2006, 19, 1299-302.	0.9	8
84	Complement component 4 variations may influence psychopathology risk in patients with congenital adrenal hyperplasia due to 21-hydroxylase deficiency. Human Genetics, 2018, 137, 955-960.	3.8	8
85	Positive fertility outcomes in a female with classic congenital adrenal hyperplasia following bilateral adrenalectomy. International Journal of Pediatric Endocrinology (Springer), 2016, 2016, 10.	1.6	7
86	Excess 11-Oxygenated Androgens in Women With Severe Insulin Resistance Are Mediated by Adrenal Insulin Receptor Signaling. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 2626-2635.	3.6	7
87	Body Image in Adolescents with Disorders of Steroidogenesis. Journal of Pediatric Endocrinology and Metabolism, 2008, 21, 771-80.	0.9	6
88	Measurement of serum tenascin-X in patients with congenital adrenal hyperplasia at risk for Ehlersâ€“Danlos contiguous gene deletion syndrome CAH-X. BMC Research Notes, 2019, 12, 711.	1.4	6
89	Morphologic and Molecular Characterization of Adrenals and Adrenal Rest Affected by Congenital Adrenal Hyperplasia. Frontiers in Endocrinology, 2021, 12, 730947.	3.5	6
90	Novel basic and clinical aspects of congenital adrenal hyperplasia. , 2001, 2, 289-296.		5

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91	Revisiting the association of HLA alleles and haplotypes with CYP21A2 mutations in a large cohort of patients with congenital adrenal hyperplasia. Gene, 2019, 687, 30-34.	2.2	4
92	Flutamide Decreases Cortisol Clearance in Patients with Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3197-3200.	3.6	4
93	Tenascin-X gene defects and cardiovascular disease. Medical Hypotheses, 2014, 83, 844.	1.5	3
94	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. Journal of the Endocrine Society, 2021, 5, A82-A82.	0.2	3
95	Younger age and early puberty are associated with cognitive function decline in children with Cushing disease. Clinical Endocrinology, 2021, , .	2.4	3
96	Letter to the Editor from Lao and Merke: â€œEhlersâ€“Danlos Syndrome: Molecular and Clinical Characterization of TNXA/TNXB Chimeras in Congenital Adrenal Hyperplasiaâ€• Journal of Clinical Endocrinology and Metabolism, 2021, 106, e2835-e2836.	3.6	2
97	Classic Congenital Adrenal Hyperplasia. , 2005, , 101-113.		1
98	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
99	Response to Letter to the Editor: â€œCharacterization of the CYP11A1 Nonsynonymous Variant p.E314K in Children Presenting With Adrenal Insufficiencyâ€• Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1415-1416.	3.6	0
100	Cover Image, Volume 91, Issue 2. Clinical Endocrinology, 2019, 91, i.	2.4	0
101	Adrenal disorders. , 2021, , 267-296.		0