Nils P Krone

List of Publications by Year
in descending order

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113	6,149	93792	87275
papers	citations	39	74
		h-index	g-index

119	119	119	4758
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Congenital Adrenal Hyperplasiaâ€"Current Insights in Pathophysiology, Diagnostics, and Management. Endocrine Reviews, 2022, 43, 91-159.	8.9	182
2	Treatment of congenital adrenal hyperplasia in children aged 0â€"3 years: a retrospective multicenter analysis of salt supplementation, glucocorticoid and mineralocorticoid medication, growth and blood pressure. European Journal of Endocrinology, 2022, 186, 587-596.	1.9	7
3	Management of Acute Adrenal Insufficiency-Related Adverse Events in Children with Congenital Adrenal Hyperplasia: Results of an International Survey of Specialist Centres. Hormone Research in Paediatrics, 2022, 95, 363-373.	0.8	2
4	Analysis of therapy monitoring in the International Congenital Adrenal Hyperplasia Registry. Clinical Endocrinology, 2022, 97, 551-561.	1.2	4
5	Real-World Estimates of Adrenal Insufficiencyâ€"Related Adverse Events in Children With Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e192-e203.	1.8	20
6	Surgical Practice in Girls with Congenital Adrenal Hyperplasia: An International Registry Study. Sexual Development, 2021, 15, 229-235.	1.1	4
7	Adrenal insufficiency. Lancet, The, 2021, 397, 613-629.	6.3	157
8	International practice of corticosteroid replacement therapy in congenital adrenal hyperplasia: data from the I-CAH registry. European Journal of Endocrinology, 2021, 184, 553-563.	1.9	21
9	Genetic Analysis of Pediatric Primary Adrenal Insufficiency of Unknown Etiology: 25 Yearsâ€™ Experience in the UK. Journal of the Endocrine Society, 2021, 5, bvab086.	0.1	34
10	Gonadectomy in conditions affecting sex development: a registry-based cohort study. European Journal of Endocrinology, 2021, 184, 791-801.	1.9	9
11	Society for Endocrinology UK Guidance on the initial evaluation of a suspected difference or disorder of sex development (Revised 2021). Clinical Endocrinology, 2021, 95, 818-840.	1.2	29
12	Interrenal development and function in zebrafish. Molecular and Cellular Endocrinology, 2021, 535, 111372.	1.6	9
13	The broad phenotypic spectrum of 17Î±-hydroxylase/17,20-lyase (CYP17A1) deficiency: a case series. European Journal of Endocrinology, 2021, 185, 729-741.	1.9	12
14	Plasma Renin Measurements are Unrelated to Mineralocorticoid Replacement Dose in Patients With Primary Adrenal Insufficiency. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 314-326.	1.8	30
15	Bidirectional crosstalk between Hypoxia-Inducible Factor and glucocorticoid signalling in zebrafish larvae. PLoS Genetics, 2020, 16, e1008757.	1.5	26
16	The P450 side-chain cleavage enzyme Cyp11a2 facilitates steroidogenesis in zebrafish. Journal of Endocrinology, 2020, 244, 309-321.	1.2	22
17	11Î²-Hydroxylase loss disrupts steroidogenesis and reproductive function in zebrafish. Journal of Endocrinology, 2020, 247, 197-212.	1.2	14
18	MondoA regulates gene expression in cholesterol biosynthesis-associated pathways required for zebrafish epiboly. ELife, 2020, 9, .	2.8	7

#	Article	IF	Citations
19	Title is missing!. , 2020, 16, e1008757.		0
20	Title is missing!. , 2020, 16, e1008757.		0
21	Title is missing!. , 2020, 16, e1008757.		0
22	Title is missing!. , 2020, 16, e1008757.		0
23	Title is missing!. , 2020, 16, e1008757.		0
24	Title is missing!. , 2020, 16, e1008757.		0
25	Measurement of Salivary Adrenal-Specific Androgens as Biomarkers of Therapy Control in 21-Hydroxylase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 6417-6429.	1.8	31
26	Exquisite sensitivity of adrenocortical carcinomas to induction of ferroptosis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22269-22274.	3.3	81
27	Alternative pathway androgen biosynthesis and human fetal female virilization. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22294-22299.	3.3	50
28	Ferredoxin 1b Deficiency Leads to Testis Disorganization, Impaired Spermatogenesis, and Feminization in Zebrafish. Endocrinology, 2019, 160, 2401-2416.	1.4	14
29	Update on adrenal steroid hormone biosynthesis and clinical implications. Archives of Disease in Childhood, 2019, 104, 1223-1228.	1.0	17
30	Causes, patterns and severity of androgen excess in 487 consecutively recruited pre- and post-pubertal children. European Journal of Endocrinology, 2019, 180, 213-221.	1.9	22
31	Quantitative Brain MRI in Congenital Adrenal Hyperplasia: In Vivo Assessment of the Cognitive and Structural Impact of Steroid Hormones. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1330-1341.	1.8	32
32	International survey on highâ€•and lowâ€dose synacthen test and assessment of accuracy in preparing lowâ€dose synacthen. Clinical Endocrinology, 2018, 88, 744-751.	1.2	25
33	Glucocorticoid deficiency causes transcriptional and post-transcriptional reprogramming of glutamine metabolism. EBioMedicine, 2018, 36, 376-389.	2.7	12
34	Management of Gonads in Adults with Androgen Insensitivity: An International Survey. Hormone Research in Paediatrics, 2018, 90, 236-246.	0.8	34
35	Modified release and conventional glucocorticoids and diurnal androgen excretion in congenital adrenal hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2017, 102, jc.2016-2855.	1.8	38
36	Cardiovascular health, growth and gonadal function in children and adolescents with congenital adrenal hyperplasia. Archives of Disease in Childhood, 2017, 102, 578-584.	1.0	18

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37	Birth Weight in Different Etiologies of Disorders of Sex Development. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1044-1050.	1.8	16
38	Genetic Disruption of 21-Hydroxylase in Zebrafish Causes Interrenal Hyperplasia. Endocrinology, 2017, 158, 4165-4173.	1.4	24
39	Extensive Regulation of Diurnal Transcription and Metabolism by Glucocorticoids. PLoS Genetics, 2016, 12, e1006512.	1.5	44
40	Society for Endocrinology <scp>UK</scp> guidance on the initial evaluation of an infant or an adolescent with a suspected disorder of sex development (Revised 2015). Clinical Endocrinology, 2016, 84, 771-788.	1.2	196
41	Ferredoxin 1b (Fdx1b) Is the Essential Mitochondrial Redox Partner for Cortisol Biosynthesis in Zebrafish. Endocrinology, 2016, 157, 1122-1134.	1.4	29
42	Characterization of the molecular genetic pathology in patients with 11Î²â€hydroxylase deficiency. Clinical Endocrinology, 2015, 83, 629-635.	1.2	26
43	Current and novel approaches to children and young people with congenital adrenal hyperplasia and adrenal insufficiency. Best Practice and Research in Clinical Endocrinology and Metabolism, 2015, 29, 449-468.	2.2	47
44	Influence of 17-Hydroxyprogesterone, Progesterone and Sex Steroids on Mineralocorticoid Receptor Transactivation in Congenital Adrenal Hyperplasia. Hormone Research in Paediatrics, 2015, 83, 414-421.	0.8	19
45	Identification of a Novel Large CYP17A1 Deletion by MLPA Analysis in a Family with Classic 17a-Hydroxylase Deficiency. Sexual Development, 2015, 9, 91-97.	1.1	12
46	5Î±-Reductase Type 2 Regulates Glucocorticoid Action and Metabolic Phenotype in Human Hepatocytes. Endocrinology, 2015, 156, 2863-2871.	1.4	38
47	Keeping the pressure on mineralocorticoid replacement in congenital adrenal hyperplasia. Clinical Endocrinology, 2015, 82, 478-480.	1.2	4
48	Steroid Biochemistry. Endocrine Development, 2014, 27, 41-52.	1.3	16
49	46,XY Disorder of Sex Development in a Sudanese Patient Caused by a Novel Mutation in theHSD17B3Gene. Sexual Development, 2014, 8, 151-155.	1.1	8
50	Novel Associations in Disorders of Sex Development: Findings From the I-DSD Registry. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E348-E355.	1.8	85
51	Diminished 11Î²-Hydroxysteroid Dehydrogenase Type 2 Activity Is Associated With Decreased Weight and Weight Gain Across the First Year of Life. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E821-E831.	1.8	22
52	Care provision in congenital adrenal hyperplasia â€“ all doom and gloom or light at the end of the tunnel?. Clinical Endocrinology, 2014, 80, 469-470.	1.2	1
53	Changes Over Time in Sex Assignment for Disorders of Sex Development. Pediatrics, 2014, 134, e710-e715.	1.0	98
54	Low estriol levels in the maternal marker screen as a predictor of X-linked adrenal hypoplasia congenita: Case report. Srpski Arhiv Za Celokupno Lekarstvo, 2014, 142, 728-731.	0.1	7

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55	Redefining the Initiation and Maintenance of Zebrafish Interrenal Steroidogenesis by Characterizing the Key Enzyme Cyp11a2. Endocrinology, 2013, 154, 2702-2711.	1.4	38
56	Prenatal Diagnosis of Congenital Adrenal Hyperplasia Caused by P450 Oxidoreductase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E528-E536.	1.8	37
57	Genotype-Phenotype Correlation in 153 Adult Patients With Congenital Adrenal Hyperplasia due to 21-Hydroxylase Deficiency: Analysis of the United Kingdom Congenital Adrenal Hyperplasia Adult Study Executive (CaHASE) Cohort. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E346-E354.	1.8	90
58	A Diagnosis Not to Be Missed: Nonclassic Steroid 11Î²-Hydroxylase Deficiency Presenting With Premature Adrenarche and Hirsutism. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1620-E1625.	1.8	63
59	Testicular Adrenal Rest Tumors Develop Independently of Long-Term Disease Control: A Longitudinal Analysis of 50 Adult Men With Congenital Adrenal Hyperplasia due to Classic 21-Hydroxylase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1820-E1826.	1.8	69
60	Quality of life in adults with congenital adrenal hyperplasia relates to glucocorticoid treatment, adiposity and insulin resistance: United Kingdom Congenital adrenal Hyperplasia Adult Study Executive (CaHASE). European Journal of Endocrinology, 2013, 168, 887-893.	1.9	67
61	Delayed diagnosis of adrenal insufficiency in a patient with severe penoscrotal hypospadias due to two novel P450 side-change cleavage enzyme (CYP11A1) mutations (p.R360W; p.R405X). European Journal of Endocrinology, 2012, 167, 881-885.	1.9	24
62	Genotype-Phenotype Analysis in Congenital Adrenal Hyperplasia due to P450 Oxidoreductase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E257-E267.	1.8	118
63	A Missense Mutation in the Human Cytochrome b5 Gene causes 46,XY Disorder of Sex Development due to True Isolated 17,20 Lyase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E465-E475.	1.8	91
64	Health Problems in Congenital Adrenal Hyperplasia due to 21-Hydroxylase Deficiency. Hormone Research in Paediatrics, 2011, 76, 73-85.	0.8	93
65	Premature adrenarche: novel lessons from early onset androgen excess. European Journal of Endocrinology, 2011, 165, 189-207.	1.9	115
66	UK guidance on the initial evaluation of an infant or an adolescent with a suspected disorder of sex development. Clinical Endocrinology, 2011, 75, 12-26.	1.2	124
67	Urine Steroid Metabolomics as a Biomarker Tool for Detecting Malignancy in Adrenal Tumors. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3775-3784.	1.8	369
68	Pubertal Presentation in Seven Patients with Congenital Adrenal Hyperplasia due to P450 Oxidoreductase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E453-E462.	1.8	47
69	A Novel Entity of Clinically Isolated Adrenal Insufficiency Caused by a Partially Inactivating Mutation of the Gene Encoding for P450 Side Chain Cleavage Enzyme (CYP11A1). Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1798-E1806.	1.8	52
70	The Adrenal Cortex. , 2011, , 479-544.		40
71	Health Status of Adults with Congenital Adrenal Hyperplasia: A Cohort Study of 203 Patients. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5110-5121.	1.8	408
72	Functional Consequences of Seven Novel Mutations in theCYP11B1Gene: Four Mutations Associated with Nonclassic and Three Mutations Causing Classic 11Î²-Hydroxylase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 779-788.	1.8	100

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73	Concomitant Mutations in the P450 Oxidoreductase and Androgen Receptor Genes Presenting with 46,XY Disordered Sex Development and Androgenization at Adrenarche. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3418-3427.	1.8	22
74	Gas chromatography/mass spectrometry (GC/MS) remains a pre-eminent discovery tool in clinical steroid investigations even in the era of fast liquid chromatography tandem mass spectrometry (LC/MS/MS). Journal of Steroid Biochemistry and Molecular Biology, 2010, 121, 496-504.	1.2	353
75	Congenital Adrenal Hyperplasia due to 11-Hydroxylase Deficiency â€“ Insights from Two Novel <i>CYP11B1</i> Mutations (p.M92X, p.R453Q). Hormone Research, 2009, 72, 281-286.	1.8	25
76	InactivatingPAPSS2Mutations in a Patient with Premature Pubarche. New England Journal of Medicine, 2009, 360, 2310-2318.	13.9	139
77	An overlooked cause of glucocorticoid deficiency?. Nature Reviews Endocrinology, 2009, 5, 362-363.	4.3	1
78	Steroid 17Î±-Hydroxylase Deficiency: Functional Characterization of Four Mutations (A174E, V178D,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 3058-3064.	1.8	42
79	Nonclassic Lipoid Congenital Adrenal Hyperplasia Masquerading as Familial Glucocorticoid Deficiency. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3865-3871.	1.8	138
80	Thoughts on paediatric diabetes care in the UK. British Journal of Diabetes and Vascular Disease, 2009, 9, 259-267.	0.6	4
81	Functional characterization of threeCYP21A2sequence variants (p.A265V, p.W302S, p.D322G) employing a yeast co-expression system. Human Mutation, 2009, 30, E443-E450.	1.1	14
82	Revealing a subclinical saltâ€losing phenotype in heterozygous carriers of the novel S562P mutation in the Î± subunit of the epithelial sodium channel. Clinical Endocrinology, 2009, 70, 252-258.	1.2	27
83	Genetics of congenital adrenal hyperplasia. Best Practice and Research in Clinical Endocrinology and Metabolism, 2009, 23, 181-192.	2.2	235
84	How to improve blood-glucose control in type-1 diabetes. Paediatrics and Child Health (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	0.2	0
85	Functional and Structural Consequences of a Novel Point Mutation in theCYP21A2Gene Causing Congenital Adrenal Hyperplasia: Potential Relevance of Helix C for P450 Oxidoreductase-21-Hydroxylase Interaction. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2891-2895.	1.8	14
86	Cushing's syndrome in women with polycystic ovaries and hyperandrogenism. Nature Clinical Practice Endocrinology and Metabolism, 2007, 3, 778-783.	2.9	14
87	Adult Consequences of Congenital Adrenal Hyperplasia. Hormone Research in Paediatrics, 2007, 68, 158-164.	0.8	40
88	Differential Inhibition of CYP17A1 and CYP21A2 Activities by the P450 Oxidoreductase Mutant A287P. Molecular Endocrinology, 2007, 21, 1958-1968.	3.7	64
89	Age-specific changes in sex steroid biosynthesis and sex development. Best Practice and Research in Clinical Endocrinology and Metabolism, 2007, 21, 393-401.	2.2	29
90	Congenital adrenal hyperplasia and P450 oxidoreductase deficiency. Clinical Endocrinology, 2007, 66, 162-72.	1.2	99

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91	Four Novel Missense Mutations in the CYP21A2 Gene Detected in Russian Patients Suffering from the Classical Form of Congenital Adrenal Hyperplasia: Identification, Functional Characterization, and Structural Analysis. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4976-4980.	1.8	29
92	Analyzing the Functional and Structural Consequences of Two Point Mutations (P94L and A368D) in the CYP11B1 Gene Causing Congenital Adrenal Hyperplasia Resulting from 11-Hydroxylase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2682-2688.	1.8	39
93	Elucidating the Underlying Molecular Pathogenesis ofNR3C2Mutants Causing Autosomal Dominant Pseudohypoaldosteronism Type 1. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4552-4561.	1.8	58
94	Population spectrum ofACADMgenotypes correlated to biochemical phenotypes in newborn screening for medium-chain acyl-CoA dehydrogenase deficiency. Human Mutation, 2005, 25, 443-452.	1.1	99
95	Thirteen novel mutations in theNR0B1(DAX1) gene as cause of adrenal hypoplasia congenita. Human Mutation, 2005, 25, 502-502.	1.1	21
96	The residue E351 is essential for the activity of human 21-hydroxylase: evidence from a naturally occurring novel point mutation compared with artificial mutants generated by single amino acid substitutions. Journal of Molecular Medicine, 2005, 83, 561-568.	1.7	14
97	Disproportionate stature but normal height in hypochondroplasia. European Journal of Pediatrics, 2005, 164, 397-399.	1.3	3
98	Functional Characterization of Two Novel Point Mutations in theCYP21Gene Causing Simple Virilizing Forms of Congenital Adrenal Hyperplasia Due to 21-Hydroxylase Deficiency. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 445-454.	1.8	41
99	Congenital Adrenal Hyperplasia: The Molecular Basis of 21-Hydroxylase Deficiency in H-2aw18 Mice. Endocrinology, 2005, 146, 2563-2574.	1.4	23
100	Congenital Adrenal Hyperplasia Due to 11-Hydroxylase Deficiency: Functional Characterization of Two Novel Point Mutations and a Three-Base Pair Deletion in theCYP11B1Gene. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 3724-3730.	1.8	53
101	Early manifestation of calcinosis cutis in pseudohypoparathyroidism type Ia associated with a novel mutation in the GNAS gene. European Journal of Endocrinology, 2005, 152, 515-519.	1.9	44
102	Autosomal-Dominant Pseudohypoaldosteronism Type 1 in a Turkish Family Is Associated with a Novel Nonsense Mutation in the Human Mineralocorticoid Receptor Gene. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2150-2152.	1.8	27
103	Treatment of Pubertal Gynecomastia with the Specific Aromatase Inhibitor Anastrozole. Hormone Research in Paediatrics, 2004, 62, 113-118.	0.8	33
104	Long-Term Follow-Up of Spontaneous Development in a Boy with Familial Male Precocious Puberty. Hormone Research in Paediatrics, 2004, 62, 177-181.	0.8	16
105	Identification of a Novel Mutation in the Human Mineralocorticoid Receptor Gene in a German Family with Autosomal-Dominant Pseudohypoaldosteronism Type 1: Further Evidence for Marked Interindividual Clinical Heterogeneity. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1683-1686.	1.8	38
106	Management of Congenital Adrenal Hyperplasia: Results of the ESPE Questionnaire. Hormone Research in Paediatrics, 2002, 58, 196-205.	0.8	55
107	Multiplex Minisequencing of the 21-Hydroxylase Gene as a Rapid Strategy to Confirm Congenital Adrenal Hyperplasia. Clinical Chemistry, 2002, 48, 818-825.	1.5	59
108	Multiplex minisequencing of the 21-hydroxylase gene as a rapid strategy to confirm congenital adrenal hyperplasia. Clinical Chemistry, 2002, 48, 818-25.	1.5	27

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109	CYP21 mutations in simple virilizing congenital adrenal hyperplasia. Journal of Molecular Medicine, 2001, 79, 581-586.	1.7	20
110	Mothers with congenital adrenal hyperplasia and their children: outcome of pregnancy, birth and childhood. Clinical Endocrinology, 2001, 55, 523-529.	1.2	121
111	Predicting Phenotype in Steroid 21-Hydroxylase Deficiency? Comprehensive Genotyping in 155 Unrelated, Well Defined Patients from Southern Germany. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1059-1065.	1.8	339
112	A novel frameshift mutation (141delT) in exon 1 of the 21-hydroxylase gene(CYP21) in a patient with the salt wasting form of congenital adrenal hyperplasia. , 1999, 14, 90-91.		6
113	Comprehensive analytical strategy for mutation screening in 21-hydroxylase deficiency. Clinical Chemistry, 1998, 44, 2075-2082.	1.5	49