

Erica L T Van Den Akker

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

3,077
citations

172457

29
h-index

175258

52
g-index

95
all docs

95
docs citations

95
times ranked

4009
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and safety of setmelanotide, an MC4R agonist, in individuals with severe obesity due to LEPR or POMC deficiency: single-arm, open-label, multicentre, phase 3 trials. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 960-970.	11.4	235
2	Splitting hair for cortisol? Associations of socio-economic status, ethnicity, hair color, gender and other child characteristics with hair cortisol and cortisone. <i>Psychoneuroendocrinology</i> , 2016, 66, 56-64.	2.7	135
3	Socioeconomic status in children is associated with hair cortisol levels as a biological measure of chronic stress. <i>Psychoneuroendocrinology</i> , 2016, 65, 9-14.	2.7	131
4	<i>Staphylococcus aureus</i> Nasal Carriage Is Associated with Glucocorticoid Receptor Gene Polymorphisms. <i>Journal of Infectious Diseases</i> , 2006, 194, 814-818.	4.0	122
5	Differential Inhibition of 17 β -Hydroxylase and 17,20-Lyase Activities by Three Novel Missense CYP17 Mutations Identified in Patients with P450c17 Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 5714-5721.	3.6	119
6	Determinants of hair cortisol and hair cortisone concentrations in adults. <i>Psychoneuroendocrinology</i> , 2015, 60, 182-194.	2.7	118
7	LC-MS/MS-based method for long-term steroid profiling in human scalp hair. <i>Clinical Endocrinology</i> , 2015, 83, 162-166.	2.4	105
8	A Novel Tool in the Diagnosis and Follow-Up of (Cyclic) Cushing's Syndrome: Measurement of Long-Term Cortisol in Scalp Hair. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1836-E1843.	3.6	99
9	Glucocorticoid Receptor Gene and Risk of Cardiovascular Disease. <i>Archives of Internal Medicine</i> , 2008, 168, 33.	3.8	98
10	Increased Scalp Hair Cortisol Concentrations in Obese Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 285-290.	3.6	98
11	The melanocortin-4 receptor as target for obesity treatment: a systematic review of emerging pharmacological therapeutic options. <i>International Journal of Obesity</i> , 2014, 38, 163-169.	3.4	95
12	Glucocorticoid Receptor Polymorphism Affects Transrepression But Not Transactivation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2800-2803.	3.6	86
13	Glucocorticoid receptor polymorphisms and haplotypes and their expression in health and disease. <i>Steroids</i> , 2014, 92, 62-73.	1.8	86
14	Pathophysiology and Individualized Treatment of Hypothalamic Obesity Following Craniopharyngioma and Other Suprasellar Tumors: A Systematic Review. <i>Endocrine Reviews</i> , 2019, 40, 193-235.	20.1	80
15	Long-term cortisol levels measured in scalp hair of obese patients. <i>Obesity</i> , 2014, 22, 1956-1958.	3.0	77
16	Mutations in <i>TBL1X</i> Are Associated With Central Hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4564-4573.	3.6	73
17	Glucocorticoid receptor mRNA levels are selectively decreased in neutrophils of children with sepsis. <i>Intensive Care Medicine</i> , 2009, 35, 1247-1254.	8.2	72
18	Genetic obesity: next-generation sequencing results of 1230 patients with obesity. <i>Journal of Medical Genetics</i> , 2018, 55, 578-586.	3.2	65

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19	A comprehensive diagnostic approach to detect underlying causes of obesity in adults. <i>Obesity Reviews</i> , 2019, 20, 795-804.	6.5	65
20	Predictors of Participant Dropout at Various Stages of a Pediatric Lifestyle Program. <i>Pediatrics</i> , 2011, 127, e164-e170.	2.1	58
21	Long-term glucocorticoid concentrations as a risk factor for childhood obesity and adverse body-fat distribution. <i>International Journal of Obesity</i> , 2016, 40, 1503-1509.	3.4	55
22	Leptin receptor deficiency: a systematic literature review and prevalence estimation based on population genetics. <i>European Journal of Endocrinology</i> , 2020, 182, 47-56.	3.7	51
23	Hydrocortisone as an Intervention for Dexamethasone-Induced Adverse Effects in Pediatric Patients With Acute Lymphoblastic Leukemia: Results of a Double-Blind, Randomized Controlled Trial. <i>Journal of Clinical Oncology</i> , 2016, 34, 2287-2293.	1.6	50
24	<scp>COVID</scp>-19 related anxiety in children and adolescents with severe obesity: A mixed-methods study. <i>Clinical Obesity</i> , 2020, 10, e12412.	2.0	46
25	Determinants of Advanced Bone Age in Childhood Obesity. <i>Hormone Research in Paediatrics</i> , 2017, 87, 254-263.	1.8	37
26	The negative impact of being underweight and weight loss on survival of children with acute lymphoblastic leukemia. <i>Haematologica</i> , 2015, 100, 62-69.	3.5	36
27	Hair cortisol concentrations exhibit a positive association with salivary cortisol profiles and are increased in obese prepubertal girls. <i>Stress</i> , 2017, 20, 217-222.	1.8	36
28	Hair analysis reveals subtle HPA axis suppression associated with use of local corticosteroids: The Lifelines cohort study. <i>Psychoneuroendocrinology</i> , 2017, 80, 1-6.	2.7	33
29	A System Dynamics and Participatory Action Research Approach to Promote Healthy Living and a Healthy Weight among 10-14-Year-Old Adolescents in Amsterdam: The LIKE Programme. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4928.	2.6	33
30	Brain structure, executive function and appetitive traits in adolescent obesity. <i>Pediatric Obesity</i> , 2017, 12, e33-e36.	2.8	31
31	Scalp hair cortisol for diagnosis of Cushing's syndrome. <i>European Journal of Endocrinology</i> , 2017, 176, 695-703.	3.7	31
32	Associations Between Systemic and Local Corticosteroid Use With Metabolic Syndrome and Body Mass Index. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3765-3774.	3.6	28
33	Systemic and Local Corticosteroid Use Is Associated with Reduced Executive Cognition, and Mood and Anxiety Disorders. <i>Neuroendocrinology</i> , 2020, 110, 282-291.	2.5	28
34	Identifying underlying medical causes of pediatric obesity: Results of a systematic diagnostic approach in a pediatric obesity center. <i>PLoS ONE</i> , 2020, 15, e0232990.	2.5	28
35	Mutations in <i>IRS4</i> are associated with central hypothyroidism. <i>Journal of Medical Genetics</i> , 2018, 55, 693-700.	3.2	27
36	Elevated hair cortisol concentrations in children with adrenal insufficiency on hydrocortisone replacement therapy. <i>Clinical Endocrinology</i> , 2014, 81, 820-825.	2.4	25

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37	Pubertal induction and transition to adult sex hormone replacement in patients with congenital pituitary or gonadal reproductive hormone deficiency: an Endo-ERN clinical practice guideline. <i>European Journal of Endocrinology</i> , 2022, 186, G9-G49.	3.7	25
38	Interpretation of glucocorticoids in neonatal hair: a reflection of intrauterine glucocorticoid regulation?. <i>Endocrine Connections</i> , 2017, 6, 692-699.	1.9	22
39	Growth Restriction and Genomic Imprinting-Overlapping Phenotypes Support the Concept of an Imprinting Network. <i>Genes</i> , 2021, 12, 585.	2.4	22
40	Systematic Evaluation of Corticosteroid Use in Obese and Non-obese Individuals: A Multi-cohort Study. <i>International Journal of Medical Sciences</i> , 2017, 14, 615-621.	2.5	20
41	Evaluation of the Dutch neonatal screening for congenital adrenal hyperplasia. <i>Archives of Disease in Childhood</i> , 2019, 104, 653-657.	1.9	20
42	Ficoll-separated mononuclear cells from sepsis patients are contaminated with granulocytes. <i>Intensive Care Medicine</i> , 2008, 34, 912-916.	8.2	19
43	Natural History of Obesity Due to POMC, PCSK1, and LEPR Deficiency and the Impact of Setmelanotide. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac057.	0.2	19
44	LC-MS/MS-based reference intervals for hair cortisol in healthy children. <i>Psychoneuroendocrinology</i> , 2020, 112, 104539.	2.7	18
45	Second case of Bardet-Biedl syndrome caused by biallelic variants in IFT74. <i>European Journal of Human Genetics</i> , 2020, 28, 943-946.	2.8	18
46	Mild perinatal adversities moderate the association between maternal harsh parenting and hair cortisol: Evidence for differential susceptibility. <i>Developmental Psychobiology</i> , 2017, 59, 324-337.	1.6	17
47	Interaction of schizophrenia polygenic risk and cortisol level on pre-adolescent brain structure. <i>Psychoneuroendocrinology</i> , 2019, 101, 295-303.	2.7	16
48	Long-Term Efficacy of T3 Analogue Triac in Children and Adults With MCT8 Deficiency: A Real-Life Retrospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1136-e1147.	3.6	15
49	Young girl with severe early-onset obesity and hyperphagia. <i>BMJ Case Reports</i> , 2017, 2017, bcr-2017-221067.	0.5	14
50	Transient diabetes insipidus in a preterm neonate and the challenge of desmopressin dosing. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 769-771.	0.9	13
51	Impact of the COVID-19 Pandemic and Related Lockdown Measures on Lifestyle Behaviors and Well-Being in Children and Adolescents with Severe Obesity. <i>Obesity Facts</i> , 2022, 15, 186-196.	3.4	13
52	Cross-sectional relation of long-term glucocorticoids in hair with anthropometric measurements and their possible determinants: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2022, 23, e13376.	6.5	12
53	Predicting the neurobehavioral side effects of dexamethasone in pediatric acute lymphoblastic leukemia. <i>Psychoneuroendocrinology</i> , 2016, 72, 190-195.	2.7	11
54	Extensive Phenotyping for Potential Weight-Inducing Factors in an Outpatient Population with Obesity. <i>Obesity Facts</i> , 2019, 12, 369-384.	3.4	11

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55	Associations between antenatal prednisone exposure and long-term cortisol and cortisone concentrations in children born to women with rheumatoid arthritis: results from a nationwide prospective cohort study. <i>RMD Open</i> , 2019, 5, e000852.	3.8	11
56	Effects of glucagon-like peptide-1 analogue treatment in genetic obesity: A case series. <i>Clinical Obesity</i> , 2021, 11, e12481.	2.0	11
57	Second-tier Testing for 21-Hydroxylase Deficiency in the Netherlands: A Newborn Screening Pilot Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4487-e4496.	3.6	10
58	Parental cannabis and tobacco use during pregnancy and childhood hair cortisol concentrations. <i>Drug and Alcohol Dependence</i> , 2021, 225, 108751.	3.2	10
59	Dextroamphetamine Treatment in Children With Hypothalamic Obesity. <i>Frontiers in Endocrinology</i> , 2022, 13, 845937.	3.5	10
60	Associations of Hair Cortisol Concentrations with General and Organ Fat Measures in Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e551-e561.	3.6	9
61	Cushing syndrome as a presenting symptom of renal tumors in children. <i>Pediatric Blood and Cancer</i> , 2009, 53, 211-213.	1.5	8
62	Is poor neonatal adaptation after exposure to antidepressant medication related to fetal cortisol levels? An explorative study. <i>Early Human Development</i> , 2016, 98, 37-43.	1.8	8
63	Impact of body mass index on growth hormone stimulation tests in children and adolescents: a systematic review and meta-analysis. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021, 58, 576-595.	6.1	8
64	Study protocol: DexaDays-2, hydrocortisone for treatment of dexamethasone-induced neurobehavioral side effects in pediatric leukemia patients: a double-blind placebo controlled randomized intervention study with cross-over design. <i>BMC Pediatrics</i> , 2021, 21, 427.	1.7	8
65	Scalp hair 17 α -hydroxyprogesterone and androstenedione as a long-term therapy monitoring tool in congenital adrenal hyperplasia. <i>Clinical Endocrinology</i> , 2016, 85, 522-527.	2.4	7
66	Anthropometrics and Metabolic Syndrome in Relation to Glucocorticoid Receptor Polymorphisms in Corticosteroid Users. <i>Neuroendocrinology</i> , 2021, 111, 1121-1129.	2.5	7
67	Clinical management of patients with genetic obesity during COVID-19 pandemic: position paper of the ESE Growth & Genetic Obesity COVID-19 Study Group and Rare Endo-ERN main thematic group on Growth and Obesity. <i>Endocrine</i> , 2021, 71, 653-662.	2.3	6
68	Genetics of Obesity. <i>Experientia Supplementum</i> (2012), 2019, 111, 419-441.	0.9	6
69	Ultralow-dose Dexamethasone to Preserve Endogenous Cortisol Stress Response in Nonclassical Congenital Adrenal Hyperplasia: a New Promising Treatment. <i>International Journal of Endocrinology and Metabolism</i> , 2014, 12, e14657.	1.0	6
70	Obesity and Hyperphagia With Increased Defective ACTH: A Novel POMC Variant. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3699-e3704.	3.6	6
71	The effect of intralesional steroid injections on esophageal strictures and the child as whole: A case series. <i>Journal of Pediatric Surgery</i> , 2020, 55, 646-650.	1.6	5
72	An exploratory study of perinatal hair cortisol concentrations in mother-infant dyads with severe psychiatric disorders versus healthy controls. <i>BJPsych Open</i> , 2021, 7, e28.	0.7	5

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73	Associations of Hair Cortisol Concentrations With Cardiometabolic Risk Factors in Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3400-e3413.	3.6	5
74	In adults with obesity, copeptin is linked with BMI but is not associated with long-term exposure to cortisol and cortisone. <i>European Journal of Endocrinology</i> , 2020, 183, 669-676.	3.7	5
75	Dexamethasone-Induced Sarcopenia and Physical Frailty in Children With Acute Lymphoblastic Leukemia: Protocol for a Prospective Cohort Study. <i>JMIR Research Protocols</i> , 2022, 11, e33517.	1.0	5
76	Optimizing the Timing of Highest Hydrocortisone Dose in Children and Adolescents With 21-Hydroxylase Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1661-e1672.	3.6	5
77	Resting Energy Expenditure and Body Composition in Children and Adolescents With Genetic, Hypothalamic, Medication-Induced or Multifactorial Severe Obesity. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	4
78	High predictability of impaired glucose tolerance by combining cardiometabolic screening parameters in obese children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017, 30, 189-196.	0.9	3
79	Mixoploidy combined with aneuploidy in a 13 year-old patient with severe multiple congenital abnormalities and intellectual disability. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 492-495.	1.2	3
80	Intralesional steroid injections to prevent refractory strictures in patients with oesophageal atresia: study protocol for an international, multicentre randomised controlled trial (STEPS-EA trial). <i>BMJ Open</i> , 2019, 9, e033030.	1.9	2
81	Dextroamphetamine Treatment for Children With Hypothalamic Obesity. <i>Journal of the Endocrine Society</i> , 2021, 5, A62-A63.	0.2	2
82	Impact of Covid-19 Lockdown Measures on Lifestyle Behavior in Children and Adolescents With Severe Obesity. <i>Journal of the Endocrine Society</i> , 2021, 5, A344-A345.	0.2	1
83	Impact of BMI on Growth Hormone Stimulation Tests in Children and Adolescents: A Systematic Review and Meta-Analysis. <i>Journal of the Endocrine Society</i> , 2021, 5, A678-A678.	0.2	1
84	The Relation Between Cortisol and Anthropometric Measurements Throughout Lifespan: A Systematic Review and Meta-Analysis. <i>Journal of the Endocrine Society</i> , 2021, 5, A30-A30.	0.2	1
85	Parental Stress and Scalp Hair Cortisol in Excessively Crying Infants: A Case Control Study. <i>Children</i> , 2021, 8, 662.	1.5	1
86	Reproducibility and utility of an overnight 0.25 mg dexamethasone suppression test as a marker for glucocorticoid sensitivity in children with asthma. <i>Journal of Endocrinological Investigation</i> , 2016, 39, 93-96.	3.3	0
87	Effects of Glucagon-Like-Peptide-1 Analogue Treatment in Genetic Obesity. <i>Journal of the Endocrine Society</i> , 2021, 5, A33-A34.	0.2	0
88	SUN-080 We Mind Your Step: Understanding and Preventing Drop-Out in the Transition from Paediatric to Adult Tertiary Endocrine Healthcare. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0
89	Title is missing!. , 2020, 15, e0232990.		0
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91	Title is missing!. , 2020, 15, e0232990.		0
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