

Martijn J J Finken

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,868
citations

361413

20
h-index

289244

40
g-index

73
all docs

73
docs citations

73
times ranked

2555
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations between prenatal and infancy weight gain and BMI, fat mass, and fat distribution in young adulthood: a prospective cohort study in males and females born very preterm. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 480-487.	4.7	209
2	Is Blood Pressure Increased 19 Years After Intrauterine Growth Restriction and Preterm Birth? A Prospective Follow-up Study in the Netherlands. <i>Pediatrics</i> , 2005, 116, 725-731.	2.1	141
3	Growth of Preterm Born Children. <i>Hormone Research in Paediatrics</i> , 2008, 70, 319-328.	1.8	125
4	Children Born Small for Gestational Age: Differential Diagnosis, Molecular Genetic Evaluation, and Implications. <i>Endocrine Reviews</i> , 2018, 39, 851-894.	20.1	122
5	Maternal Hypothyroxinemia in Early Pregnancy Predicts Reduced Performance in Reaction Time Tests in 5- to 6-Year-Old Offspring. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1417-1426.	3.6	86
6	Long-term Height Gain of Prematurely Born Children With Neonatal Growth Restraint: Parallellism With the Growth Pattern of Short Children Born Small for Gestational Age. <i>Pediatrics</i> , 2006, 118, 640-643.	2.1	71
7	Preterm Growth Restraint: A Paradigm That Unifies Intrauterine Growth Retardation and Preterm Extrauterine Growth Retardation and Has Implications for the Small-for-Gestational-Age Indication in Growth Hormone Therapy. <i>Pediatrics</i> , 2006, 117, e793-e795.	2.1	58
8	Breast-Milk Cortisol and Cortisone Concentrations Follow the Diurnal Rhythm of Maternal Hypothalamus-Pituitary-Adrenal Axis Activity. <i>Journal of Nutrition</i> , 2016, 146, 2174-2179.	2.9	51
9	Lipid Profile and Carotid Intima-Media Thickness in a Prospective Cohort of Very Preterm Subjects at Age 19 Years: Effects of Early Growth and Current Body Composition. <i>Pediatric Research</i> , 2006, 59, 604-609.	2.3	48
10	Gender-specific differences in hypothalamusâ€“pituitaryâ€“adrenal axis activity during childhood: a systematic review and meta-analysis. <i>Biology of Sex Differences</i> , 2017, 8, 3.	4.1	45
11	Is HPA axis reactivity in childhood gender-specific? A systematic review. <i>Biology of Sex Differences</i> , 2017, 8, 23.	4.1	45
12	No Association Between Transient Hypothyroxinemia of Prematurity and Neurodevelopmental Outcome in Young Adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4648-4653.	3.6	43
13	Programming of the Hypothalamus-Pituitary-Adrenal Axis by Very Preterm Birth. <i>Annals of Nutrition and Metabolism</i> , 2017, 70, 170-174.	1.9	43
14	Nutritional programming by glucocorticoids in breast milk: Targets, mechanisms and possible implications. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2017, 31, 397-408.	4.7	39
15	Frequent Occurrence of the Triphasic Response (Diabetes Insipidus/Hyponatremia/Diabetes Insipidus) after Surgery for Craniopharyngioma in Childhood. <i>Hormone Research in Paediatrics</i> , 2011, 76, 22-26.	1.8	38
16	Maternal hypothyroxinaemia in early pregnancy and problem behavior in 5-year-old offspring. <i>Psychoneuroendocrinology</i> , 2017, 81, 29-35.	2.7	34
17	Cushingâ€™s syndrome and adrenal insufficiency after intradermal triamcinolone acetonide for keloid scars. <i>European Journal of Pediatrics</i> , 2010, 169, 1147-1149.	2.7	29
18	The 23K Variant of the R23K Polymorphism in the Glucocorticoid Receptor Gene Protects against Postnatal Growth Failure and Insulin Resistance after Preterm Birth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4777-4782.	3.6	28

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19	Maternal hypothyroxinaemia in early pregnancy and school performance in 5-year-old offspring. <i>European Journal of Endocrinology</i> , 2015, 173, 563-571.	3.7	25
20	Unexplained death in patients with <i>NGLY1</i> mutations may be explained by adrenal insufficiency. <i>Physiological Reports</i> , 2019, 7, e13979.	1.7	24
21	Maternal Stress During Pregnancy Is Associated with Decreased Cortisol and Cortisone Levels in Neonatal Hair. <i>Hormone Research in Paediatrics</i> , 2018, 90, 299-307.	1.8	23
22	Glucocorticoid Programming in Very Preterm Birth. <i>Hormone Research in Paediatrics</i> , 2016, 85, 221-231.	1.8	22
23	Growth pattern and final height of very preterm vs. very low birth weight infants. <i>Pediatric Research</i> , 2017, 82, 317-323.	2.3	22
24	The development of hypothalamic obesity in craniopharyngioma patients: A risk factor analysis in a well-defined cohort. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26911.	1.5	21
25	International practice of corticosteroid replacement therapy in congenital adrenal hyperplasia: data from the I-CAH registry. <i>European Journal of Endocrinology</i> , 2021, 184, 553-563.	3.7	21
26	Determination of cortisol and cortisone in human mother's milk. <i>Clinica Chimica Acta</i> , 2015, 444, 154-155.	1.1	20
27	A modified low-protein infant formula supports adequate growth in healthy, term infants: a randomized, double-blind, equivalence trial. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 962-974.	4.7	20
28	Real-World Estimates of Adrenal Insufficiency-Related Adverse Events in Children With Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e192-e203.	3.6	20
29	Evaluation of the Dutch neonatal screening for congenital adrenal hyperplasia. <i>Archives of Disease in Childhood</i> , 2019, 104, 653-657.	1.9	20
30	Is There an Association Between Cortisol and Hypertension in Overweight or Obese Children?. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2017, 9, 344-349.	0.9	19
31	Long-Term Neurodevelopmental and Functional Outcomes of Infants Born Very Preterm and/or with a Very Low Birth Weight. <i>Neonatology</i> , 2019, 115, 310-319.	2.0	18
32	Prevalence of growth hormone (GH) deficiency in previously GH-treated young adults with Prader-Willi syndrome. <i>Clinical Endocrinology</i> , 2019, 91, 118-123.	2.4	18
33	Iodine contrast prior to or during pregnancy and neonatal thyroid function: a systematic review. <i>European Journal of Endocrinology</i> , 2021, 184, 189-198.	3.7	18
34	Falsely elevated plasma testosterone concentrations in neonates: importance of LC-MS/MS measurements. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, e141-e143.	2.3	17
35	Abdominal Fat Accumulation in Adults Born Preterm Exposed Antenatally to Maternal Glucocorticoid Treatment Is Dependent on Glucocorticoid Receptor Gene Variation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1650-E1655.	3.6	16
36	Follow-up of a randomized trial on postdischarge nutrition in preterm-born children at age 8 y. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 549-558.	4.7	16

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37	Improving long-term health outcomes of preterm infants: how to implement the findings of nutritional intervention studies into daily clinical practice. <i>European Journal of Pediatrics</i> , 2021, 180, 1665-1673.	2.7	16
38	Early-life growth of preterm infants and its impact on neurodevelopment. <i>Pediatric Research</i> , 2019, 85, 283-292.	2.3	15
39	IGF1 Promoter Polymorphism and Cranial Growth in Individuals Born Very Preterm. <i>Hormone Research in Paediatrics</i> , 2011, 76, 27-34.	1.8	14
40	Birth weight and postnatal growth in preterm born children are associated with cortisol in early infancy, but not at age 8 years. <i>Psychoneuroendocrinology</i> , 2017, 82, 75-82.	2.7	14
41	The long-term effect of prenatal progesterone treatment on child development, behaviour and health: a systematic review. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 964-974.	2.3	12
42	The Association between Breastmilk Glucocorticoid Concentrations and Macronutrient Contents Throughout the Day. <i>Nutrients</i> , 2019, 11, 259.	4.1	12
43	Biphasic Glucocorticoid Rhythm in One-Month-Old Infants: Reflection of a Developing HPA-Axis?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e544-e554.	3.6	11
44	The efficacy and safety of adjunct bromocriptine therapy for levodopa-induced motor complications: A systematic review. <i>Movement Disorders</i> , 2000, 15, 56-64.	3.9	10
45	Salt sensitivity of blood pressure at age 8 years in children born preterm. <i>Journal of Human Hypertension</i> , 2018, 32, 367-376.	2.2	10
46	Heritability of Cortisol Production and Metabolism Throughout Adolescence. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 443-452.	3.6	10
47	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
48	Low-Protein Infant Formula and Obesity Risk. <i>Nutrients</i> , 2022, 14, 2728.	4.1	10
49	The Association between Maternal Stress and Glucocorticoid Rhythmicity in Human Milk. <i>Nutrients</i> , 2021, 13, 1608.	4.1	9
50	Transient hypothyroxinemia of prematurity and problem behavior in young adulthood. <i>Psychoneuroendocrinology</i> , 2016, 72, 40-46.	2.7	8
51	Diurnal rhythmicity in breast-milk glucocorticoids, and infant behavior and sleep at age 3 months. <i>Endocrine</i> , 2020, 68, 660-668.	2.3	8
52	upd(20)mat is a rare cause of the Silver-Russell syndrome-like phenotype: Two unrelated cases and screening of large cohorts. <i>Clinical Genetics</i> , 2020, 97, 902-907.	2.0	8
53	Long-term effects of a modified, low-protein infant formula on growth and body composition: Follow-up of a randomized, double-blind, equivalence trial. <i>Clinical Nutrition</i> , 2021, 40, 3914-3921.	5.0	8
54	Sexual dimorphism in cortisol metabolism throughout pubertal development: a longitudinal study. <i>Endocrine Connections</i> , 2020, 9, 542-551.	1.9	8

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55	Heritability of Urinary Amines, Organic Acids, and Steroid Hormones in Children. <i>Metabolites</i> , 2022, 12, 474.	2.9	7
56	Fetal Environment Is a Major Determinant of the Neonatal Blood Thyroxine Level: Results of a Large Dutch Twin Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2388-2395.	3.6	6
57	Cortisol in human milk: The good, the bad, or the ugly?. <i>Obesity</i> , 2017, 25, 1153-1153.	3.0	6
58	Early-Life Metabolic and Hormonal Markers in Blood and Growth until Age 2 Years: Results from a Randomized Controlled Trial in Healthy Infants Fed a Modified Low-Protein Infant Formula. <i>Nutrients</i> , 2021, 13, 1159.	4.1	6
59	Cystic fibrosis and Silver-Russell syndrome due to a partial maternal isodisomy of chromosome 7. <i>Clinical Case Reports (discontinued)</i> , 2017, 5, 1697-1700.	0.5	5
60	Leptin and IGF-1 in relation to body composition and bone mineralization of preterm-born children from infancy to 8 years. <i>Clinical Endocrinology</i> , 2018, 89, 76-84.	2.4	5
61	No Association between Glucocorticoid Diurnal Rhythm in Breastmilk and Infant Body Composition at 3 Months. <i>Nutrients</i> , 2019, 11, 2351.	4.1	5
62	Normal thyroid function in young adults who were born very preterm. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2011, 24, 887-91.	0.9	3
63	Exploring the Temporal Relation between Body Mass Index and Corticosteroid Metabolite Excretion in Childhood. <i>Nutrients</i> , 2020, 12, 1525.	4.1	3
64	Long-Term Stability of Cortisol Production and Metabolism Throughout Adolescence: Longitudinal Twin Study. <i>Twin Research and Human Genetics</i> , 2020, 23, 33-38.	0.6	3
65	Sex-specific differences in HPA axis activity in VLBW preterm newborns. <i>Endocrine Connections</i> , 2021, 10, 214-219.	1.9	3
66	Methods to Assess Fat Mass in Infants and Young Children: A Comparative Study Using Skinfold Thickness and Air-Displacement Plethysmography. <i>Life</i> , 2021, 11, 75.	2.4	2
67	Long-term follow-up of children exposed in-utero to progesterone treatment for prevention of preterm birth: study protocol of the AMPHIA follow-up. <i>BMJ Open</i> , 2021, 11, e053066.	1.9	2
68	Vitamin D receptor polymorphisms and growth until adulthood after very premature birth. <i>Journal of Bone and Mineral Metabolism</i> , 2016, 34, 564-570.	2.7	1
69	No association between glucocorticoid receptor polymorphisms and long-term respiratory outcome after very preterm birth. <i>Endocrine</i> , 2021, 73, 226-229.	2.3	1
70	An Adolescent with Transient Hyperthyroxinemia after Blunt Trauma to Head and Neck. <i>Case Reports in Endocrinology</i> , 2021, 2021, 1-4.	0.4	1
71	Risk factors for hypothalamic obesity after treatment for craniopharyngioma: a joint 10 years evaluation of all patients treated in the VUMC and AMC.. <i>Tijdschrift Voor Kindergeneeskunde</i> , 2013, 81, 84-84.	0.0	0
72	The Potential Role of Nutrition in Modulating the Long-Term Consequences of Early-Life Stress. <i>Nestle Nutrition Institute Workshop Series</i> , 2022, 96, 116-129.	0.1	0