

Raimo Voutilainen

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

2,825
citations

201385

27
h-index

182168

51
g-index

76
all docs

76
docs citations

76
times ranked

2707
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating Liver-enriched Antimicrobial Peptide-2 Decreases During Male Puberty. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac013.	0.1	1
2	The Mediating Role of Endocrine Factors in the Positive Relationship Between Fat Mass and Bone Mineral Content in Children Aged 9â€“11 Years: The Physical Activity and Nutrition in Children Study. <i>Frontiers in Endocrinology</i> , 2022, 13, 850448.	1.5	1
3	A quantitative ultra-performance liquid chromatography high-resolution mass spectrometry analysis of steroids from human scalp hair. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 215, 114768.	1.4	7
4	Caffeine content in newborn hair correlates with maternal dietary intake. <i>European Journal of Nutrition</i> , 2021, 60, 193-201.	1.8	9
5	Bone structure assessed with pQCT in prepubertal males with delayed puberty or congenital hypogonadotropic hypogonadism. <i>Clinical Endocrinology</i> , 2021, 95, 107-116.	1.2	3
6	The impact of postpartum depressive symptoms on self-reported infant health and analgesic consumption at the age of 12 months: A prospective cohort study. <i>Journal of Psychiatric Research</i> , 2021, 136, 388-397.	1.5	2
7	PCOS Features and Steroid Profiles Among Young Adult Women with a History of Premature Adrenarche. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3335-e3345.	1.8	8
8	MANAGEMENT OF ENDOCRINE DISEASE: Diagnosis and management of primary amenorrhea and female delayed puberty. <i>European Journal of Endocrinology</i> , 2021, 184, R225-R242.	1.9	27
9	Boys but Not Girls Exposed to Maternal Gestational Diabetes Mellitus Have Unfavorable Fat Distribution. <i>Hormone Research in Paediatrics</i> , 2021, 94, 194-200.	0.8	1
10	Serum testosterone and oestradiol predict the growth response during puberty promoting treatment. <i>Clinical Endocrinology</i> , 2021, , .	1.2	4
11	Optical coherence tomography shows decreased thickness of retinal nerve fibre layer among foetal alcohol exposed young adults in a caseâ€“control study. <i>Acta Ophthalmologica</i> , 2021, 99, e1243-e1244.	0.6	2
12	The effect of maternal alcohol and drug abuse on first trimester screening analytes: a retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 562.	0.9	1
13	Birth Size as a Determinant of Cardiometabolic Risk Factors in Children. <i>Hormone Research in Paediatrics</i> , 2020, 93, 144-153.	0.8	57
14	Tracking of Serum DHEAS Concentrations from Age 1 to 6 Years: A Prospective Cohort Study. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa012.	0.1	11
15	Cardiometabolic Risk Profile Among Young Adult Females With a History of Premature Adrenarche. <i>Journal of the Endocrine Society</i> , 2019, 3, 1771-1783.	0.1	21
16	Fibroblast Growth Factor 21, Adiponectin, and Irisin as Markers of Unfavorable Metabolic Features in 12-Year-Old Children. <i>Journal of the Endocrine Society</i> , 2019, 3, 825-837.	0.1	6
17	Association of Serum Total Osteocalcin Concentrations With Endogenous Glucocorticoids and Insulin Sensitivity Markers in 12-Year-Old Children: A Cross-Sectional Study. <i>Frontiers in Endocrinology</i> , 2019, 10, 798.	1.5	3
18	Simultaneous analysis by LCâ€“MS/MS of 22 ketosteroids with hydroxylamine derivatization and underivatized estradiol from human plasma, serum and prostate tissue. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 642-652.	1.4	52

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19	Letrozole versus testosterone for promotion of endogenous puberty in boys with constitutional delay of growth and puberty: a randomised controlled phase 3 trial. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 109-120.	2.7	27
20	Analysis by LC-MS/MS of endogenous steroids from human serum, plasma, endometrium and endometriotic tissue. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 152, 165-172.	1.4	55
21	Birth size, body composition, and adrenal androgens as determinants of bone mineral density in mid-childhood. <i>Pediatric Research</i> , 2018, 83, 993-998.	1.1	9
22	Plasma IL-1 Receptor Antagonist Concentration Has an Inverse Association With Birth Weight in Prepubertal Children. <i>Journal of the Endocrine Society</i> , 2018, 2, 232-239.	0.1	3
23	Children with a History of Premature Adrenarche Have Good Health-Related Quality of Life at the Age of 12 Years. <i>Hormone Research in Paediatrics</i> , 2018, 89, 184-188.	0.8	3
24	Associations of lifestyle factors with serum dehydroepiandrosterone sulphate and insulin-like growth factor-1 concentration in prepubertal children. <i>Clinical Endocrinology</i> , 2018, 88, 234-242.	1.2	7
25	Trajectories of Growth and Serum DHEAS and IGF-1 Concentrations in Girls With a History of Premature Adrenarche: Attenuation of the Phenotype by Adulthood. <i>Frontiers in Endocrinology</i> , 2018, 9, 375.	1.5	13
26	Kuopio birth cohort – design of a Finnish joint research effort for identification of environmental and lifestyle risk factors for the wellbeing of the mother and the newborn child. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 381.	0.9	13
27	Environmental Intolerance, Symptoms and Disability Among Fertile-Aged Women. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 293.	1.2	15
28	Associations of Dehydroepiandrosterone Sulfate With Cardiometabolic Risk Factors in Prepubertal Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2592-2600.	1.8	16
29	Delivery of an LGA infant and the maternal risk of diabetes: A prospective cohort study. <i>Primary Care Diabetes</i> , 2018, 12, 364-370.	0.9	7
30	Serum IL-1 Receptor Antagonist Concentrations Associate With Unfavorable Metabolic Features in 12-Year-Old Children. <i>Journal of the Endocrine Society</i> , 2018, 2, 870-881.	0.1	7
31	Future risk of metabolic syndrome in women with a previous LGA delivery stratified by gestational glucose tolerance: a prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 326.	0.9	11
32	Prepubertal Children Exposed to Maternal Gestational Diabetes Have Latent Low-Grade Inflammation. <i>Hormone Research in Paediatrics</i> , 2018, 90, 109-115.	0.8	7
33	Prepubertal children born large for gestational age have lower serum DHEAS concentrations than those with a lower birth weight. <i>Pediatric Research</i> , 2017, 82, 285-289.	1.1	19
34	Girls with a History of Premature Adrenarche Have Advanced Growth and Pubertal Development at the Age of 12 Years. <i>Frontiers in Endocrinology</i> , 2017, 8, 291.	1.5	23
35	Impaired growth and intracranial calcifications in autosomal dominant hypocalcemia caused by a GNA11 mutation. <i>European Journal of Endocrinology</i> , 2016, 175, 211-218.	1.9	23
36	The risk of metabolic syndrome in women with previous GDM in a long-term follow-up. <i>Gynecological Endocrinology</i> , 2016, 32, 920-925.	0.7	27

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37	Maternal drug or alcohol abuse is associated with decreased head size from pregnancy to childhood. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 817-822.	0.7	14
38	Growth and Cardiovascular Risk Factors in Prepubertal Children Born Large or Small for Gestational Age. <i>Hormone Research in Paediatrics</i> , 2016, 85, 11-17.	0.8	13
39	Markers of Insulin Sensitivity in 12-Year-Old Children Born from Preeclamptic Pregnancies. <i>Journal of Pediatrics</i> , 2015, 167, 125-130.	0.9	11
40	Premature adrenarache: Etiology, clinical findings, and consequences. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 145, 226-236.	1.2	115
41	Serum androgen bioactivity is low in children with premature adrenarache. <i>Pediatric Research</i> , 2014, 75, 645-650.	1.1	14
42	Catch-Up Growth and Corticosteroids: A Focus on Mechanisms and Clinical Conditions. , 2012, , 893-904.		0
43	Body Composition and Bone Mineral Density in Children with Premature Adrenarache and the Association of LRP5 Gene Polymorphisms with Bone Mineral Density. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4144-4151.	1.8	25
44	Girls with Premature Adrenarache Have Accelerated Early Childhood Growth. <i>Journal of Pediatrics</i> , 2009, 154, 882-887.	0.9	53
45	Childhood Metabolic Syndrome and Its Components in Premature Adrenarache. <i>Obstetrical and Gynecological Survey</i> , 2008, 63, 312-313.	0.2	0
46	Maternal Preeclampsia Predicts Elevated Blood Pressure in 12-Year-Old Children: Evaluation by Ambulatory Blood Pressure Monitoring. <i>Pediatric Research</i> , 2006, 59, 320-324.	1.1	102
47	Inhibition of DNA methylation increases follistatin expression and secretion in the human adrenocortical cell line NCI-H295R. <i>Journal of Endocrinology</i> , 2006, 188, 305-310.	1.2	8
48	Association of Serum Lipid Concentrations, Insulin Resistance Index and Catch-Up Growth with Serum Cortisol/Cortisone Ratio by Liquid Chromatography Tandem Mass Spectrometry in Children Born Small for Gestational Age. <i>Pediatric Research</i> , 2005, 58, 467-471.	1.1	22
49	Transcription factors GATA-6, SF-1, and cell proliferation in human adrenocortical tumors. <i>Molecular and Cellular Endocrinology</i> , 2005, 233, 47-56.	1.6	39
50	Serum dehydroepiandrosterone sulfate concentration as an indicator of adrenocortical suppression during inhaled steroid therapy in adult asthmatic patients. <i>European Journal of Endocrinology</i> , 2004, 150, 687-690.	1.9	27
51	Blood Pressure, Serum Lipids, Fasting Insulin, and Adrenal Hormones in 12-Year-Old Children Born with Maternal Preeclampsia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1217-1222.	1.8	108
52	Association of H19 Promoter Methylation with the Expression of H19 and IGF-II Genes in Adrenocortical Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1170-1176.	1.8	87
53	Expression of Activin/Inhibin Receptor and Binding Protein Genes and Regulation of Activin/Inhibin Peptide Secretion in Human Adrenocortical Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4257-4263.	1.8	38
54	Differential Expression of GATA-4 and GATA-6 in Fetal and Adult Mouse and Human Adrenal Tissue. <i>Endocrinology</i> , 2002, 143, 3136-3143.	1.4	70

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55	Differential Expression of GATA-4 and GATA-6 in Fetal and Adult Mouse and Human Adrenal Tissue. , 2002, .		16
56	RASSF1A promoter region CpG island hypermethylation in pheochromocytomas and neuroblastoma tumours. <i>Oncogene</i> , 2001, 20, 7573-7577.	2.6	127
57	Inhibin/Activin β -Subunit Expression in Pheochromocytomas Favors Benign Diagnosis¹. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2231-2235.	1.8	42
58	Serum Dehydroepiandrosterone Sulfate Concentration as an Indicator of Adrenocortical Suppression in Asthmatic Children Treated with Inhaled Steroids. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4908-4912.	1.8	18
59	Child rate, pregnancy outcome and ovarian function in females with classical 21-hydroxylase deficiency. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2000, 79, 687-692.	1.3	30
60	Serum Lipid Concentrations and Growth Characteristics in 12-year-old Children Born Small for Gestational Age. <i>Pediatric Research</i> , 2000, 48, 623-628.	1.1	91
61	Adrenal Suppression, Evaluated by a Low Dose Adrenocorticotropin Test, and Growth in Asthmatic Children Treated with Inhaled Steroids ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 652-657.	1.8	121
62	Alterations in Bone Turnover and Impaired Development of Bone Mineral Density in Newly Diagnosed Children with Cancer: A 1-Year Prospective Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3174-3181.	1.8	110
63	Tracing past population migrations: genealogy of steroid 21-hydroxylase (CYP21) gene mutations in Finland. <i>European Journal of Human Genetics</i> , 1999, 7, 188-196.	1.4	18
64	Impaired Development of Bone Mineral Density During Chemotherapy: A Prospective Analysis of 46 Children Newly Diagnosed with Cancer. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 2002-2009.	3.1	65
65	Disturbance in bone turnover in children with a malignancy at completion of chemotherapy. , 1999, 33, 455-461.		24
66	Ribonucleic Acid Expression of the Clustered Imprinted Genes, p57KIP2, Insulin-Like Growth Factor II, and H19, in Adrenal Tumors and Cultured Adrenal Cells ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1766-1771.	1.8	53
67	Population-Wide Evaluation of Disease Manifestation in Relation to Molecular Genotype in Steroid 21-Hydroxylase (CYP21) Deficiency: Good Correlation in a Well Defined Population ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 3293-3297.	1.8	135
68	Growth of Patients with 21-Hydroxylase Deficiency: An Analysis of the Factors Influencing Adult Height. <i>Pediatric Research</i> , 1997, 41, 30-33.	1.1	118
69	Bone mineral density in relation to glucocorticoid substitution therapy in adult patients with 21-hydroxylase deficiency. <i>Clinical Endocrinology</i> , 1996, 45, 707-713.	1.2	84
70	Low Expression of 3β -Hydroxy-5-Ene Steroid Dehydrogenase Gene in Human Fetal Adrenals<i>in Vivo</i>; Adrenocorticotropin and Protein Kinase C-Dependent Regulation in Adrenocortical Cultures. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991, 72, 761-767.	1.8	66
71	Hormonally Regulated Inhibin Gene Expression in Human Fetal and Adult Adrenals*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991, 73, 1026-1030.	1.8	79
72	Developmental and Hormonal Regulation of mRNAs for Insulin-Like Growth Factor II and Steroidogenic Enzymes in Human Fetal Adrenals and Gonads. <i>DNA and Cell Biology</i> , 1988, 7, 9-15.	5.1	87

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73	Hormonal Regulation of P450 _{scc} (20,22-desmolase) and P450 _{c17} (17 α -hydroxylase/17,20-lyase) in Cultured Human Granulosa Cells*. Journal of Clinical Endocrinology and Metabolism, 1986, 63, 202-207.	1.8	257
74	Sex differences in the effects of pregnenolone, progesterone, and ACTH on corticosterone secretion of bank vole (<i>Clethrionomys glareolus</i>) adrenals in tissue culture. Canadian Journal of Zoology, 1986, 64, 1679-1683.	0.4	1