

Vallo Tillmann

List of Publications by Year in descending order

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Version: 2024-02-01

149
papers

8,318
citations

94269

37
h-index

51492

86
g-index

154
all docs

154
docs citations

154
times ranked

14244
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Leptin to adiponectin ratio in puberty is associated with bone mineral density in 18-year-old males. <i>Bone Reports</i> , 2022, 16, 101158. | 0.2 | 2 |
| 2 | Early DNA methylation changes in children developing beta cell autoimmunity at a young age. <i>Diabetologia</i> , 2022, 65, 844-860. | 2.9 | 9 |
| 3 | Growth in Children with HLA-Conferred Susceptibility to Type 1 Diabetes. <i>Endocrinology and Metabolism</i> , 2022, 37, 175-179. | 1.3 | 0 |
| 4 | Decreased Need for Correction Boluses with Universal Utilisation of Dual-Wave Boluses in Children with Type 1 Diabetes. <i>Journal of Clinical Medicine</i> , 2022, 11, 1689. | 1.0 | 2 |
| 5 | Maternal breast milk microbiota and immune markers in relation to subsequent development of celiac disease in offspring. <i>Scientific Reports</i> , 2022, 12, 6607. | 1.6 | 2 |
| 6 | Serum sclerostin and cytokine responses to prolonged sculling exercise in highly-trained male rowers. <i>Journal of Sports Sciences</i> , 2021, 39, 591-597. | 1.0 | 5 |
| 7 | Sclerostin, preadipocyte factor-1 and bone mineral values in eumenorrheic adolescent athletes with different training patterns. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 245-252. | 1.3 | 7 |
| 8 | Educational and knowledge gaps within the European reference network on rare endocrine conditions. <i>Endocrine Connections</i> , 2021, 10, 37-44. | 0.8 | 3 |
| 9 | Access to patient oriented information—a baseline Endo-ERN survey among patients with rare endocrine disorders. <i>Endocrine</i> , 2021, 71, 542-548. | 1.1 | 3 |
| 10 | Serum sclerostin concentration is associated with specific adipose, muscle and bone tissue markers in lean adolescent females with increased physical activity. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 755-761. | 0.4 | 9 |
| 11 | Pubertal Physical Activity and Cardiorespiratory Fitness in Relation to Late Adolescent Body Fatness in Boys: A 6-Year Follow-Up Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4881. | 1.2 | 3 |
| 12 | A Longitudinal Study of Bone Mineral Accrual during Growth in Competitive Premenarcheal Rhythmic Gymnasts. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 466-473. | 0.7 | 0 |
| 13 | Irisin, Fibroblast Growth Factor-21, and Follistatin Responses to Endurance Rowing Training Session in Female Rowers. <i>Frontiers in Physiology</i> , 2021, 12, 689696. | 1.3 | 6 |
| 14 | Higher circulating EGF levels associate with a decreased risk of IgE sensitization in young children. <i>Pediatric Allergy and Immunology</i> , 2021, , . | 1.1 | 1 |
| 15 | The Associations of Body Image Perception with Serum Resistin Levels in Highly Trained Adolescent Estonian Rhythmic Gymnasts. <i>Nutrients</i> , 2021, 13, 3147. | 1.7 | 1 |
| 16 | Coeliac disease and HLA-conferred susceptibility to autoimmunity are associated with IgE sensitization in young children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 692-694. | 2.7 | 3 |
| 17 | Genetic testing in inherited endocrine disorders: joint position paper of the European reference network on rare endocrine conditions (Endo-ERN). <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 144. | 1.2 | 15 |
| 18 | Contrasting microbiotas between Finnish and Estonian infants: Exposure to <i>Acinetobacter</i> may contribute to the allergy gap. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2342-2351. | 2.7 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Immunomodulatory Effects of Rhinovirus and Enterovirus Infections During the First Year of Life. <i>Frontiers in Immunology</i> , 2020, 11, 567046. | 2.2 | 2 |
| 20 | Thyroid peroxidase antibodies are common in children with HLA-conferred susceptibility to type 1 diabetes, but are weakly associated with thyroid function. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 1027-1030. | 0.4 | 2 |
| 21 | Physical Activity in Puberty Is Associated with Total Body and Femoral Neck Bone Mineral Characteristics in Males at 18 Years of Age. <i>Medicina (Lithuania)</i> , 2019, 55, 203. | 0.8 | 12 |
| 22 | A retrospective analysis of the prevalence of imprinting disorders in Estonia from 1998 to 2016. <i>European Journal of Human Genetics</i> , 2019, 27, 1649-1658. | 1.4 | 21 |
| 23 | Association between Dietary Calcium Intake and Adiposity in Male Adolescents. <i>Nutrients</i> , 2019, 11, 1454. | 1.7 | 9 |
| 24 | Early Detection of Peripheral Blood Cell Signature in Children Developing β 2-Cell Autoimmunity at a Young Age. <i>Diabetes</i> , 2019, 68, 2024-2034. | 0.3 | 37 |
| 25 | Association of Serum Testosterone at 12 Years with a Subsequent Increase in Bone Mineral Apparent Density at 18 Years: A Longitudinal Study of Boys in Puberty. <i>Hormone Research in Paediatrics</i> , 2019, 91, 400-405. | 0.8 | 7 |
| 26 | Maturation of Gut Microbiota and Circulating Regulatory T Cells and Development of IgE Sensitization in Early Life. <i>Frontiers in Immunology</i> , 2019, 10, 2494. | 2.2 | 46 |
| 27 | Early childhood infections and the use of antibiotics and antipyretic/analgesics in Finland, Estonia and Russian Karelia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 2075-2082. | 0.7 | 7 |
| 28 | A study of 51 subtypes of peripheral blood immune cells in newly diagnosed young type 1 diabetes patients. <i>Clinical and Experimental Immunology</i> , 2019, 198, 57-70. | 1.1 | 33 |
| 29 | Early-life exposure to common virus infections did not differ between coeliac disease patients and controls. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 1709-1716. | 0.7 | 11 |
| 30 | Development of atopic sensitization in Finnish and Estonian children: A latent class analysis in a multicenter cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1904-1913.e9. | 1.5 | 10 |
| 31 | Rhinoviruses in infancy and risk of immunoglobulin E sensitization. <i>Journal of Medical Virology</i> , 2019, 91, 1470-1478. | 2.5 | 6 |
| 32 | Genomic variation and strain-specific functional adaptation in the human gut microbiome during early life. <i>Nature Microbiology</i> , 2019, 4, 470-479. | 5.9 | 164 |
| 33 | No evidence of the role of early chemical exposure in the development of β 2-cell autoimmunity. <i>Environmental Science and Pollution Research</i> , 2019, 26, 1370-1378. | 2.7 | 11 |
| 34 | Characterization and non-parametric modeling of the developing serum proteome during infancy and early childhood. <i>Scientific Reports</i> , 2018, 8, 5883. | 1.6 | 13 |
| 35 | The Impact of Physical Activity on Serum Inflammatory Markers in Overweight Pubertal Boys: 24-Month Follow-Up Study. <i>Pediatric Exercise Science</i> , 2018, 30, 198-207. | 0.5 | 0 |
| 36 | Longitudinal changes in bone-testis axis and their associations with insulin resistance in 11- to 12-year-old boys. <i>Bone</i> , 2018, 108, 115-120. | 1.4 | 2 |

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|----|--|------|-----------|
| 37 | Effect of Hydrolyzed Infant Formula vs Conventional Formula on Risk of Type 1 Diabetes. JAMA - Journal of the American Medical Association, 2018, 319, 38. | 3.8 | 105 |
| 38 | Early childhood infections precede development of beta-cell autoimmunity and type 1 diabetes in children with HLA-conferred disease risk. Pediatric Diabetes, 2018, 19, 293-299. | 1.2 | 40 |
| 39 | The associations between the changes in serum inflammatory markers and bone mineral accrual in boys with overweight and obesity during pubertal maturation: a 3-year longitudinal study in Estonian boys. Osteoporosis International, 2018, 29, 2069-2078. | 1.3 | 4 |
| 40 | A New Case of a Rare Combination of Temple Syndrome and Mosaic Trisomy 14 and a Literature Review. Molecular Syndromology, 2018, 9, 182-189. | 0.3 | 13 |
| 41 | Body composition, maximal aerobic performance and inflammatory biomarkers in endurance-trained athletes. Clinical Physiology and Functional Imaging, 2017, 37, 288-292. | 0.5 | 19 |
| 42 | Changes in inflammatory markers in estonian pubertal boys with different BMI values and increments: A 3-Year Follow-up Study. Obesity, 2017, 25, 600-607. | 1.5 | 12 |
| 43 | Monogenic diabetes syndromes: Locus-specific databases for Alström, Wolfram, and Thiamine-responsive megaloblastic anemia. Human Mutation, 2017, 38, 764-777. | 1.1 | 47 |
| 44 | Body composition and inflammatory markers in pubertal girls: Comparison between athletes and non-athletic controls. European Journal of Sport Science, 2017, 17, 867-873. | 1.4 | 4 |
| 45 | The Influence of Different Maternal Microbial Communities on the Development of Infant Gut and Oral Microbiota. Scientific Reports, 2017, 7, 9940. | 1.6 | 58 |
| 46 | Extensive BMI Gain in Puberty is Associated with Lower Increments in Bone Mineral Density in Estonian Boys with Overweight and Obesity: A 3-Year Longitudinal Study. Calcified Tissue International, 2017, 101, 174-181. | 1.5 | 10 |
| 47 | Intestinal virome changes precede autoimmunity in type 1 diabetes-susceptible children. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6166-E6175. | 3.3 | 227 |
| 48 | Reply to "Antibiotics, intestinal dysbiosis and risk of celiac disease" by Hakim Rahmoune et al. [Digestive and Liver Disease]. Digestive and Liver Disease, 2017, 49, 106-107. | 0.4 | 1 |
| 49 | Regional differences in milk and complementary feeding patterns in infants participating in an international nutritional type 1 diabetes prevention trial. Maternal and Child Nutrition, 2017, 13, . | 1.4 | 15 |
| 50 | Associations of serum leptin, ghrelin and peptide YY levels with physical activity and cardiorespiratory fitness in adolescent boys with different BMI values. Biology of Sport, 2017, 34, 345-352. | 1.7 | 5 |
| 51 | Bone Mineralization in Rhythmic Gymnasts Entering Puberty: Associations with Jumping Performance and Body Composition Variables. Journal of Sports Science and Medicine, 2017, 16, 99-104. | 0.7 | 5 |
| 52 | Adipocytokine and ghrelin levels in relation to bone mineral density in prepubertal rhythmic gymnasts entering puberty: a 3-year follow-up study. European Journal of Applied Physiology, 2016, 116, 831-839. | 1.2 | 6 |
| 53 | Variation in Microbiome LPS Immunogenicity Contributes to Autoimmunity in Humans. Cell, 2016, 165, 842-853. | 13.5 | 968 |
| 54 | The Dynamics of the Human Infant Gut Microbiome in Development and in Progression toward Type 1 Diabetes. Cell Host and Microbe, 2016, 20, 121. | 5.1 | 7 |

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|----|--|-----|-----------|
| 55 | Exploring the risk factors for differences in the cumulative incidence of coeliac disease in two neighboring countries: the prospective DIABIMMUNE study. <i>Digestive and Liver Disease</i> , 2016, 48, 1296-1301. | 0.4 | 26 |
| 56 | Increased sclerostin and preadipocyte factor-1 levels in prepubertal rhythmic gymnasts: associations with bone mineral density, body composition, and adipocytokine values. <i>Osteoporosis International</i> , 2016, 27, 1239-1243. | 1.3 | 23 |
| 57 | Increased carotid artery intima-media thickness and myeloperoxidase level in children with newly diagnosed juvenile idiopathic arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 180. | 1.6 | 25 |
| 58 | Fine mapping of type 1 diabetes susceptibility loci and evidence for colocalization of causal variants with lymphoid gene enhancers. <i>Nature Genetics</i> , 2015, 47, 381-386. | 9.4 | 589 |
| 59 | Differences in B7 and CD28 family gene expression in the peripheral blood between newly diagnosed young-onset and adult-onset type 1 diabetes patients. <i>Molecular and Cellular Endocrinology</i> , 2015, 412, 265-271. | 1.6 | 10 |
| 60 | Familial 1.3-Mb 11p15.5p15.4 Duplication in Three Generations Causing Silver-Russell and Beckwith-Wiedemann Syndromes. <i>Molecular Syndromology</i> , 2015, 6, 147-151. | 0.3 | 15 |
| 61 | Th1/Th17 Plasticity Is a Marker of Advanced \hat{I}^2 Cell Autoimmunity and Impaired Glucose Tolerance in Humans. <i>Journal of Immunology</i> , 2015, 194, 68-75. | 0.4 | 73 |
| 62 | The Dynamics of the Human Infant Gut Microbiome in Development and in Progression toward Type 1 Diabetes. <i>Cell Host and Microbe</i> , 2015, 17, 260-273. | 5.1 | 1,008 |
| 63 | Circulating IGF1 and IGFBP3 in relation to the development of \hat{I}^2 -cell autoimmunity in young children. <i>European Journal of Endocrinology</i> , 2015, 173, 129-137. | 1.9 | 11 |
| 64 | Differences in Gut Microbiota Between Atopic and Healthy Children. <i>Current Microbiology</i> , 2015, 71, 177-183. | 1.0 | 19 |
| 65 | Green areas around homes reduce atopic sensitization in children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 195-202. | 2.7 | 208 |
| 66 | Associations between Bone Mineral Characteristics and Serum Levels of Ghrelin and Peptide YY in Overweight Adolescent Boys. <i>Hormone Research in Paediatrics</i> , 2015, 84, 6-13. | 0.8 | 8 |
| 67 | Low serum free thyroxine level in a girl with McCune-Albright syndrome. <i>BMJ Case Reports</i> , 2015, 2015, bcr2014206497-bcr2014206497. | 0.2 | 1 |
| 68 | De novo SOX10 nonsense mutation in a patient with Kallmann syndrome and hearing loss. <i>Pediatric Research</i> , 2014, 76, 115-116. | 1.1 | 31 |
| 69 | Recruitment and retention of participants for an international type 1 diabetes prevention trial: A coordinators' perspective. <i>Clinical Trials</i> , 2014, 11, 150-158. | 0.7 | 7 |
| 70 | Hydrolyzed Infant Formula and Early \hat{I}^2 -Cell Autoimmunity. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 2279. | 3.8 | 141 |
| 71 | Use of vitamin D supplements during infancy in an international feeding trial. <i>Public Health Nutrition</i> , 2014, 17, 810-822. | 1.1 | 8 |
| 72 | Energy Metabolism and Thyroid Function of Mice with Deleted Wolfram (Wfs1) Gene. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2014, 122, 281-286. | 0.6 | 7 |

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|----|--|-----|-----------|
| 73 | Translational Neuroendocrinology: Control of Human Growth. <i>Journal of Neuroendocrinology</i> , 2014, 26, 349-355. | 1.2 | 7 |
| 74 | Serum interferon gamma concentration is associated with bone mineral density in overweight boys. <i>Journal of Endocrinological Investigation</i> , 2014, 37, 175-180. | 1.8 | 11 |
| 75 | Mosaicism for maternal uniparental disomy 15 in a boy with some clinical features of Prader-Willi syndrome. <i>European Journal of Medical Genetics</i> , 2014, 57, 279-283. | 0.7 | 4 |
| 76 | Early postnatal growth in children with HLA-conferred susceptibility to type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2014, 30, 60-68. | 1.7 | 15 |
| 77 | Standard of hygiene and immune adaptation in newborn infants. <i>Clinical Immunology</i> , 2014, 155, 136-147. | 1.4 | 35 |
| 78 | The ease of falsifying blood glucose measurements. <i>Diabetes Research and Clinical Practice</i> , 2014, 104, e57. | 1.1 | 0 |
| 79 | Adipocytokine and Ghrelin Levels in Relation to Body Composition in Rhythmic Gymnasts Entering into Puberty: A Three-Year Follow-Up Study. <i>Pediatric Exercise Science</i> , 2014, 26, 477-484. | 0.5 | 13 |
| 80 | No association between vitamin D and β -cell autoimmunity in Finnish and Estonian children. <i>Diabetes/Metabolism Research and Reviews</i> , 2014, 30, 749-760. | 1.7 | 21 |
| 81 | Patient with Dup(5)(q35.2-q35.3) reciprocal to the common Sotos syndrome deletion and review of the literature. <i>European Journal of Medical Genetics</i> , 2013, 56, 202-206. | 0.7 | 10 |
| 82 | EURO-WABB: an EU rare diseases registry for Wolfram syndrome, Alstr m syndrome and Bardet-Biedl syndrome. <i>BMC Pediatrics</i> , 2013, 13, 130. | 0.7 | 43 |
| 83 | Acute Alcohol Intoxication Characteristics in Children. <i>Alcohol and Alcoholism</i> , 2013, 48, 390-395. | 0.9 | 15 |
| 84 | Negative correlation between serum IL-6 level and cardiorespiratory fitness in 10- to 11-year-old boys with increased BMI. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2013, 26, 503-8. | 0.4 | 12 |
| 85 | Rare and functional SIAE variants are not associated with autoimmune disease risk in up to 66,924 individuals of European ancestry. <i>Nature Genetics</i> , 2012, 44, 3-5. | 9.4 | 44 |
| 86 | MODY2 caused by a novel mutation of GCK gene. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012, 25, 801-3. | 0.4 | 2 |
| 87 | Bone Mineralization in Rhythmic Gymnasts before Puberty: No Longitudinal Associations with Adipocytokine and Ghrelin Levels. <i>Hormone Research in Paediatrics</i> , 2012, 77, 369-375. | 0.8 | 9 |
| 88 | Elevated Serum IL-6, IL-8, MCP-1, CRP, and IFN- γ Levels in 10- to 11-Year-Old Boys with Increased BMI. <i>Hormone Research in Paediatrics</i> , 2012, 78, 31-39. | 0.8 | 62 |
| 89 | Birth weight in newborn infants with different diabetes-associated HLA genotypes in three neighbouring countries: Finland, Estonia and Russian Karelia. <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 455-461. | 1.7 | 22 |
| 90 | Growth differences between North American and European children at risk for type 1 diabetes. <i>Pediatric Diabetes</i> , 2012, 13, 425-431. | 1.2 | 3 |

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|-----|---|------|-----------|
| 91 | Growth hormone response to the strenuous training in professional skiers has longer recovery time than expected. <i>FASEB Journal</i> , 2012, 26, 1142-43. | 0.2 | 0 |
| 92 | European regulation on orphan medicinal products: 10 years of experience and future perspectives. <i>Nature Reviews Drug Discovery</i> , 2011, 10, 341-349. | 21.5 | 105 |
| 93 | Plasma adipocytokine and ghrelin levels in relation to bone mineral density in prepubertal rhythmic gymnasts. <i>Journal of Bone and Mineral Metabolism</i> , 2011, 29, 717-724. | 1.3 | 25 |
| 94 | Sex Differences in the Development of Diabetes in Mice with Deleted Wolfram (Wfs1) Gene. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2011, 119, 271-275. | 0.6 | 28 |
| 95 | Hypothalamic gene expression profile indicates a reduction in G protein signaling in the <i>Wfs1</i> mutant mice. <i>Physiological Genomics</i> , 2011, 43, 1351-1358. | 1.0 | 7 |
| 96 | Plasma Cortisol, Testosterone, Estradiol and Progesterone Levels in Children with Acute Alcohol Intoxication. <i>Journal of Addiction Research & Therapy</i> , 2011, 02, . | 0.2 | 1 |
| 97 | Plasma level of myeloperoxidase in children with juvenile idiopathic arthritis (a pilot study). <i>Open Medicine (Poland)</i> , 2010, 5, 36-40. | 0.6 | 3 |
| 98 | Plasma glucose, lactate, sodium, and potassium levels in children hospitalized with acute alcohol intoxication. <i>Alcohol</i> , 2010, 44, 565-571. | 0.8 | 14 |
| 99 | Symptomless celiac disease in type 1 diabetes: 12-year experience in Estonia. <i>Pediatrics International</i> , 2010, 52, 230-233. | 0.2 | 17 |
| 100 | Increasing incidence of childhood-onset type 1 diabetes mellitus among Estonian children in 1999-2006. Time trend analysis 1983-2006. <i>Pediatric Diabetes</i> , 2010, 11, 107-110. | 1.2 | 29 |
| 101 | Designing and implementing sample and data collection for an international genetics study: the Type 1 Diabetes Genetics Consortium (T1DGC). <i>Clinical Trials</i> , 2010, 7, S5-S32. | 0.7 | 28 |
| 102 | 24-Hour Blood Pressure Profiles in Children with Congenital Adrenal Hyperplasia on Two Different Hydrocortisone Treatment Regimens. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2009, 22, 511-7. | 0.4 | 12 |
| 103 | Short-Term Growth in Children with Congenital Adrenal Hyperplasia. <i>Hormone Research</i> , 2009, 71, 142-147. | 1.8 | 6 |
| 104 | Wfs1 gene deletion causes growth retardation in mice and interferes with the growth hormone pathway. <i>Physiological Genomics</i> , 2009, 37, 249-259. | 1.0 | 49 |
| 105 | Bone metabolism markers and ghrelin in boys at different stages of sexual maturity. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 892-896. | 0.7 | 19 |
| 106 | Lower bone mineral density in children with type 1 diabetes is associated with poor glycemic control and higher serum ICAM-1 and urinary isoprostane levels. <i>Journal of Bone and Mineral Metabolism</i> , 2009, 27, 598-604. | 1.3 | 65 |
| 107 | Genome-wide association study and meta-analysis find that over 40 loci affect risk of type 1 diabetes. <i>Nature Genetics</i> , 2009, 41, 703-707. | 9.4 | 1,513 |
| 108 | Antigenic proteins of <i>Lactobacillus acidophilus</i> that are recognised by serum IgG antibodies in children with type 1 diabetes and coeliac disease. <i>Pediatric Allergy and Immunology</i> , 2009, 21, e772-e779. | 1.1 | 10 |

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|-----|---|-----|-----------|
| 109 | The reference limits and cut-off value for serum soluble transferrin receptors for diagnosing iron deficiency in infants. <i>International Journal of Laboratory Hematology</i> , 2009, 31, 440-446. | 0.7 | 12 |
| 110 | Effect of pubertal development and physical activity on plasma ghrelin concentration in boys. <i>Journal of Endocrinological Investigation</i> , 2009, 32, 18-22. | 1.8 | 16 |
| 111 | Arterial stiffness, carotid artery intima-media thickness and plasma myeloperoxidase level in children with type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2009, 84, 168-173. | 1.1 | 85 |
| 112 | Male mice with deleted Wolfram (Wfs1) gene have reduced fertility. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 82. | 1.4 | 26 |
| 113 | Increased FOXP3 expression in small-bowel mucosa of children with coeliac disease and type I diabetes mellitus. <i>Scandinavian Journal of Gastroenterology</i> , 2009, 44, 422-430. | 0.6 | 49 |
| 114 | Elevated plasma adiponectin and decreased plasma homocysteine and asymmetric dimethylarginine in children with type 1 diabetes. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2009, 69, 85-91. | 0.6 | 42 |
| 115 | Higher FoxP3 mRNA expression in peripheral blood mononuclear cells of GAD65 or IA-2 autoantibody-positive compared with autoantibody-negative persons. <i>Apmis</i> , 2008, 116, 896-902. | 0.9 | 7 |
| 116 | Protein tyrosine phosphatase non-receptor type 22 gene variants at position 1858 are associated with type 1 and type 2 diabetes in Estonian population. <i>Tissue Antigens</i> , 2008, 72, 425-430. | 1.0 | 31 |
| 117 | Incidence of Classical 21-Hydroxylase Deficiency and Distribution of <i>CYP21A2</i> Mutations in Estonia. <i>Hormone Research in Paediatrics</i> , 2008, 69, 227-232. | 0.8 | 5 |
| 118 | Reference and cut-off values for serum ferritin, mean cell volume, and hemoglobin to diagnose iron deficiency in infants aged 9 to 12 months. <i>Medicina (Lithuania)</i> , 2007, 43, 698. | 0.8 | 13 |
| 119 | Prevalence and causes of iron deficiency anemias in infants aged 9 to 12 months in Estonia. <i>Medicina (Lithuania)</i> , 2007, 43, 947. | 0.8 | 22 |
| 120 | Insulin VNTR I/III genotype is associated with autoantibodies against glutamic acid decarboxylase in newly diagnosed type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2007, 23, 567-571. | 1.7 | 12 |
| 121 | Preliminary evidence of a sensitive period for olfactory learning by human newborns. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 372-376. | 0.7 | 41 |
| 122 | The influence of serum ghrelin, IGF axis and testosterone on bone mineral density in boys at different stages of sexual maturity. <i>Journal of Bone and Mineral Metabolism</i> , 2007, 25, 193-197. | 1.3 | 39 |
| 123 | Relationship between ghrelin and anthropometrical, body composition parameters and testosterone levels in boys at different stages of puberty. <i>Journal of Endocrinological Investigation</i> , 2006, 29, 962-967. | 1.8 | 43 |
| 124 | Growth during the first 6 months of life in infants using formula enriched with <i>Lactobacillus rhamnosus</i> GG: double-blind, randomized trial. <i>Journal of Human Nutrition and Dietetics</i> , 2006, 19, 51-58. | 1.3 | 102 |
| 125 | Ghrelin Response to Acute Aerobic Exercise in Boys at Different Stages of Puberty. <i>Hormone and Metabolic Research</i> , 2006, 38, 752-757. | 0.7 | 46 |
| 126 | Prenatal Cushing's Syndrome Secondary to Nodular Adrenocortical Hyperplasia with Unsuppressed Plasma ACTH Levels. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2005, 18, 1127-31. | 0.4 | 4 |

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|-----|--|-----|-----------|
| 127 | A Female With Angelman Syndrome and Unusual Limb Deformities. <i>Pediatric Neurology</i> , 2005, 33, 66-69. | 1.0 | 6 |
| 128 | Intravenous pamidronate treatment in children with moderate to severe osteogenesis imperfecta: assessment of indices of dual-energy X-ray absorptiometry and bone metabolic markers during the first year of therapy. <i>Bone</i> , 2004, 34, 539-546. | 1.4 | 69 |
| 129 | Leptin measurement in urine in children and its relationship to other growth peptides in serum and urine. <i>Clinical Endocrinology</i> , 2003, 58, 78-85. | 1.2 | 11 |
| 130 | Short-term growth in children with growth disorders. <i>Annals of Human Biology</i> , 2002, 29, 89-104. | 0.4 | 8 |
| 131 | Suppression of puberty with long-acting goserelin (Zoladex-LA): effect on gonadotrophin response to GnRH in the first treatment cycle. <i>Clinical Endocrinology</i> , 2002, 57, 223-230. | 1.2 | 15 |
| 132 | Male Sex and Low Physical Activity Are Associated With Reduced Spine Bone Mineral Density in Survivors of Childhood Acute Lymphoblastic Leukemia. <i>Journal of Bone and Mineral Research</i> , 2002, 17, 1073-1080. | 3.1 | 121 |
| 133 | Diurnal variation in height and the reliability of height measurements using stretched and unstretched techniques in the evaluation of short-term growth. <i>Annals of Human Biology</i> , 2001, 28, 195-206. | 0.4 | 27 |
| 134 | Learning difficulties in children treated for acute lymphoblastic leukaemia (ALL). <i>Developmental Neurorehabilitation</i> , 2001, 4, 105-118. | 1.1 | 9 |
| 135 | Patterns of GH Output and Their Synchrony with Short-Term Height Increments Influence Stature and Growth Performance in Normal Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5860-5863. | 1.8 | 20 |
| 136 | Monitoring serum insulin-like growth factor-I (IGF-I), IGF binding protein-3 (IGFBP-3), IGF-I/IGFBP-3 molar ratio and leptin during growth hormone treatment for disordered growth. <i>Clinical Endocrinology</i> , 2000, 53, 329-336. | 1.2 | 55 |
| 137 | Magnetic Resonance Imaging of the Hypothalamic-Pituitary Axis in the Diagnosis of Growth Hormone Deficiency. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2000, 13, 1577-83. | 0.4 | 49 |
| 138 | Short-term changes in growth and urinary growth hormone, insulin-like growth factor-I and markers of bone turnover excretion in healthy prepubertal children. <i>Growth Hormone and IGF Research</i> , 2000, 10, 28-36. | 0.5 | 27 |
| 139 | Relationship between serum and urinary insulin-like growth factor-I through childhood and adolescence: their use in the assessment of disordered growth. <i>Clinical Endocrinology</i> , 1999, 50, 611-618. | 1.2 | 19 |
| 140 | Constitutional delay in growth and puberty (CDGP) is associated with hypoleptinaemia. <i>Clinical Endocrinology</i> , 1999, 50, 721-726. | 1.2 | 50 |
| 141 | Regular fluctuations in growth hormone (GH) release determine normal human growth. <i>Growth Hormone and IGF Research</i> , 1999, 9, 114-122. | 0.5 | 18 |
| 142 | Serum Insulin-Like Growth Factor-I, IGF Binding Protein-3 and IGFBP-3 Protease Activity after Cranial Irradiation. <i>Hormone Research in Paediatrics</i> , 1998, 50, 71-77. | 0.8 | 19 |
| 143 | Advances in endocrinology. <i>Archives of Disease in Childhood</i> , 1998, 78, 278-284. | 1.0 | 2 |
| 144 | The Relationship Between Stature, Growth, and Short-term Changes in Height and Weight in Normal Prepubertal Children. <i>Pediatric Research</i> , 1998, 44, 882-886. | 1.1 | 48 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Biochemical Tests in the Diagnosis of Childhood Growth Hormone Deficiency*. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 531-535. | 1.8 | 112 |
| 146 | Urinary IGF and IGF binding protein-3 in children with disordered growth. Clinical Endocrinology, 1997, 46, 483-492. | 1.2 | 34 |
| 147 | Serum leptin through childhood and adolescence. Clinical Endocrinology, 1997, 46, 727-733. | 1.2 | 216 |
| 148 | Biochemical Tests in the Diagnosis of Childhood Growth Hormone Deficiency. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 531-535. | 1.8 | 87 |
| 149 | Physical Development in Estonian Children with Type 1 Diabetes. Diabetic Medicine, 1996, 13, 97-101. | 1.2 | 9 |