

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	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
2	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
3	Variation in Microbiome LPS Immunogenicity Contributes to Autoimmunity in Humans. <i>Cell</i> , 2016, 165, 842-853.	13.5	968
4	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
5	Intestinal virome changes precede autoimmunity in type 1 diabetes-susceptible children. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6166-E6175.	3.3	227
6	Serum leptin through childhood and adolescence. <i>Clinical Endocrinology</i> , 1997, 46, 727-733.	1.2	216
7	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
8	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
9	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
10	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
11	Biochemical Tests in the Diagnosis of Childhood Growth Hormone Deficiency*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 531-535.	1.8	112
12	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
13	Effect of Hydrolyzed Infant Formula vs Conventional Formula on Risk of Type 1 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 38.	3.8	105
14	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
15	Biochemical Tests in the Diagnosis of Childhood Growth Hormone Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 531-535.	1.8	87
16	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
17	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
18	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

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19	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
20	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
21	The Influence of Different Maternal Microbial Communities on the Development of Infant Gut and Oral Microbiota. <i>Scientific Reports</i> , 2017, 7, 9940.	1.6	58
22	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
23	Constitutional delay in growth and puberty (CDGP) is associated with hypoleptinaemia. <i>Clinical Endocrinology</i> , 1999, 50, 721-726.	1.2	50
24	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
25	<i>Wfs1</i> 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
26	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
27	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
28	Monogenic diabetes syndromes: Locus-specific databases for <i>Alstr�m</i> , <i>Wolfram</i> , and <i>Thiamine-responsive megaloblastic anemia</i> . <i>Human Mutation</i> , 2017, 38, 764-777.	1.1	47
29	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
30	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
31	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
32	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
33	EURO-WABB: an EU rare diseases registry for <i>Wolfram syndrome</i> , <i>Alstr�m syndrome</i> and <i>Bardet-Biedl syndrome</i> . <i>BMC Pediatrics</i> , 2013, 13, 130.	0.7	43
34	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
35	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
36	Early childhood infections precede development of beta-cell autoimmunity and type 1 diabetes in children with HLA-conferred disease risk. <i>Pediatric Diabetes</i> , 2018, 19, 293-299.	1.2	40

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37	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
38	Early Detection of Peripheral Blood Cell Signature in Children Developing β -Cell Autoimmunity at a Young Age. <i>Diabetes</i> , 2019, 68, 2024-2034.	0.3	37
39	Standard of hygiene and immune adaptation in newborn infants. <i>Clinical Immunology</i> , 2014, 155, 136-147.	1.4	35
40	Urinary IGF and IGF binding protein-3 in children with disordered growth. <i>Clinical Endocrinology</i> , 1997, 46, 483-492.	1.2	34
41	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
42	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
43	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
44	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
45	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
46	Sex Differences in the Development of Diabetes in Mice with Deleted Wolframin (Wfs1) Gene. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2011, 119, 271-275.	0.6	28
47	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
48	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
49	Male mice with deleted Wolframin (Wfs1) gene have reduced fertility. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 82.	1.4	26
50	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
51	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
52	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
53	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
54	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

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55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	Differences in Gut Microbiota Between Atopic and Healthy Children. <i>Current Microbiology</i> , 2015, 71, 177-183.	1.0	19
63	Body composition, maximal aerobic performance and inflammatory biomarkers in endurance-trained athletes. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 288-292.	0.5	19
64	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
65	Symptomless celiac disease in type 1 diabetes: 12-year experience in Estonia. <i>Pediatrics International</i> , 2010, 52, 230-233.	0.2	17
66	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
67	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
68	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
69	Acute Alcohol Intoxication Characteristics in Children. <i>Alcohol and Alcoholism</i> , 2013, 48, 390-395.	0.9	15
70	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
71	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
72	Regional differences in milk and complementary feeding patterns in infants participating in an international nutritional type 1 diabetes prevention trial. <i>Maternal and Child Nutrition</i> , 2017, 13, .	1.4	15

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73	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
74	Plasma glucose, lactate, sodium, and potassium levels in children hospitalized with acute alcohol intoxication. <i>Alcohol</i> , 2010, 44, 565-571.	0.8	14
75	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
76	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
77	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
78	A New Case of a Rare Combination of Temple Syndrome and Mosaic Trisomy 14 and a Literature Review. <i>Molecular Syndromology</i> , 2018, 9, 182-189.	0.3	13
79	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
80	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
81	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
82	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
83	Changes in inflammatory markers in estonian pubertal boys with different BMI values and increments: A 3-year Follow-Up Study. <i>Obesity</i> , 2017, 25, 600-607.	1.5	12
84	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
85	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
86	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
87	Circulating IGF1 and IGFBP3 in relation to the development of β -cell autoimmunity in young children. <i>European Journal of Endocrinology</i> , 2015, 173, 129-137.	1.9	11
88	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
89	No evidence of the role of early chemical exposure in the development of β -cell autoimmunity. <i>Environmental Science and Pollution Research</i> , 2019, 26, 1370-1378.	2.7	11
90	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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91	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
92	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
93	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. <i>Calcified Tissue International</i> , 2017, 101, 174-181.	1.5	10
94	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
95	Physical Development in Estonian Children with Type 1 Diabetes. <i>Diabetic Medicine</i> , 1996, 13, 97-101.	1.2	9
96	Learning difficulties in children treated for acute lymphoblastic leukaemia (ALL). <i>Developmental Neurorehabilitation</i> , 2001, 4, 105-118.	1.1	9
97	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
98	Association between Dietary Calcium Intake and Adiposity in Male Adolescents. <i>Nutrients</i> , 2019, 11, 1454.	1.7	9
99	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
100	Early DNA methylation changes in children developing beta cell autoimmunity at a young age. <i>Diabetologia</i> , 2022, 65, 844-860.	2.9	9
101	Short-term growth in children with growth disorders. <i>Annals of Human Biology</i> , 2002, 29, 89-104.	0.4	8
102	Use of vitamin D supplements during infancy in an international feeding trial. <i>Public Health Nutrition</i> , 2014, 17, 810-822.	1.1	8
103	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
104	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
105	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
106	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
107	Energy Metabolism and Thyroid Function of Mice with Deleted Wolframin (<i>Wfs1</i>) Gene. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2014, 122, 281-286.	0.6	7
108	Translational Neuroendocrinology: Control of Human Growth. <i>Journal of Neuroendocrinology</i> , 2014, 26, 349-355.	1.2	7

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109	The Dynamics of the Human Infant Gut Microbiome in Development and in Progression toward Type 1 Diabetes. <i>Cell Host and Microbe</i> , 2016, 20, 121.	5.1	7
110	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
111	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
112	Sclerostin, preadipocyte factor-1 and bone mineral values in eumenorrhic adolescent athletes with different training patterns. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 245-252.	1.3	7
113	A Female With Angelman Syndrome and Unusual Limb Deformities. <i>Pediatric Neurology</i> , 2005, 33, 66-69.	1.0	6
114	Short-Term Growth in Children with Congenital Adrenal Hyperplasia. <i>Hormone Research</i> , 2009, 71, 142-147.	1.8	6
115	Adipocytokine and ghrelin levels in relation to bone mineral density in prepubertal rhythmic gymnasts entering puberty: a 3-year follow-up study. <i>European Journal of Applied Physiology</i> , 2016, 116, 831-839.	1.2	6
116	Rhinoviruses in infancy and risk of immunoglobulin E sensitization. <i>Journal of Medical Virology</i> , 2019, 91, 1470-1478.	2.5	6
117	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
118	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
119	Associations of serum leptin, ghrelin and peptide YY levels with physical activity and cardiorespiratory fitness in adolescent boys with different BMI values. <i>Biology of Sport</i> , 2017, 34, 345-352.	1.7	5
120	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
121	Bone Mineralization in Rhythmic Gymnasts Entering Puberty: Associations with Jumping Performance and Body Composition Variables. <i>Journal of Sports Science and Medicine</i> , 2017, 16, 99-104.	0.7	5
122	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
123	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
124	Body composition and inflammatory markers in pubertal girls: Comparison between athletes and non-athletic controls. <i>European Journal of Sport Science</i> , 2017, 17, 867-873.	1.4	4
125	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. <i>Osteoporosis International</i> , 2018, 29, 2069-2078.	1.3	4
126	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

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127	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
128	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
129	Educational and knowledge gaps within the European reference network on rare endocrine conditions. <i>Endocrine Connections</i> , 2021, 10, 37-44.	0.8	3
130	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
131	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
132	Advances in endocrinology. <i>Archives of Disease in Childhood</i> , 1998, 78, 278-284.	1.0	2
133	MODY2 caused by a novel mutation of GCK gene. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012, 25, 801-3.	0.4	2
134	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
135	Immunomodulatory Effects of Rhinovirus and Enterovirus Infections During the First Year of Life. <i>Frontiers in Immunology</i> , 2020, 11, 567046.	2.2	2
136	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
137	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
138	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
139	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
140	Reply to “Antibiotics, intestinal dysbiosis and risk of celiac disease” by Hakim Rahmoune et al. [<i>Digestive and Liver Disease</i>]. <i>Digestive and Liver Disease</i> , 2017, 49, 106-107.	0.4	1
141	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
142	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
143	Low serum free thyroxine level in a girl with McCune-Albright syndrome. <i>BMJ Case Reports</i> , 2015, 2015, bcr2014206497-bcr2014206497.	0.2	1
144	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

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145	The ease of falsifying blood glucose measurements. <i>Diabetes Research and Clinical Practice</i> , 2014, 104, e57.	1.1	0
146	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
147	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
148	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
149	Growth in Children with HLA-Conferred Susceptibility to Type 1 Diabetes. <i>Endocrinology and Metabolism</i> , 2022, 37, 175-179.	1.3	0