

Antje Krner

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

243
papers

13,459
citations

53
h-index

112
g-index

277
ext. papers

16,243
ext. citations

6.9
avg, IF

5.75
L-index

#	Paper	IF	Citations
243	Assoziation von Problemverhalten und selbst berichteten Zahntraumata im Milchgebiss. <i>Oralprophylaxe Und Kinderzahnheilkunde</i> , 2022 , 44, 26-33	0.1	
242	Age-Dependent Reference Values for hs-Troponin T and NT-proBNP and Determining Factors in a Cohort of Healthy Children (The LIFE Child Study).. <i>Pediatric Cardiology</i> , 2022 , 1	2.1	1
241	Gewichtszunahme bei Kindern und Jugendlichen während der Covid-19-Pandemie. <i>Kinder- Und Jugendmedizin</i> , 2022 , 22, 112-117	0	
240	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022 , 5,	6.7	1
239	Cystatin C relates to metabolism in healthy, pubertal adolescents. <i>Pediatric Nephrology</i> , 2021 , 37, 423	3.2	
238	Prenatal exposure to phthalate esters and its impact on child development. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2021 , 35, 101478	6.5	6
237	Loss of childcare and classroom teaching during the Covid-19-related lockdown in spring 2020: A longitudinal study on consequences on leisure behavior and schoolwork at home. <i>PLoS ONE</i> , 2021 , 16, e0247949	3.7	16
236	Adipositas im Kindes- und Jugendalter [Kardiovaskuläre Implikationen für die Zukunft. <i>Adipositas - Ursachen Folgeerkrankungen Therapie</i> , 2021 , 15, 34-38	0.2	0
235	Well-being and COVID-19-related worries of German children and adolescents: A longitudinal study from pre-COVID to the end of lockdown in Spring 2020. <i>JCPP Advances</i> , 2021 , 1, e12004		10
234	Persistent organic pollutants in pregnant women potentially affect child development and thyroid hormone status. <i>Pediatric Research</i> , 2021 ,	3.2	5
233	Pediatric Reference Intervals for Thyrotropin, Free Triiodothyronine, and Free Thyroxine and the Relevance of Body Mass Index and Puberty in Measurement Interpretation. <i>Thyroid</i> , 2021 , 31, 1192-1202	6.2	2
232	COVID-19 pandemic and families Utilization of well-child clinics and pediatric practices attendance in Germany. <i>BMC Research Notes</i> , 2021 , 14, 140	2.3	3
231	Associations of prenatal exposure to phthalates and one phthalate substitute with anthropometric measures in early life: Results from the German LIFE Child cohort study. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2021 , 35, 101532	6.5	0
230	Motor skills in relation to body-mass index, physical activity, TV-watching, and socioeconomic status in German four-to-17-year-old children. <i>PLoS ONE</i> , 2021 , 16, e0251738	3.7	1
229	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
228	Elevated transaminases potentiate the risk for emerging dysglycemia in children with overweight and obesity. <i>Pediatric Obesity</i> , 2021 , 16, e12822	4.6	2
227	Composition and Culture of Eating (CoCu) pregnancy: a new short questionnaire to evaluate diet composition and culture of eating during pregnancy. <i>Public Health Nutrition</i> , 2021 , 24, 6227-6235	3.3	1

226	Identification of a novel leptin receptor (LEPR) variant and proof of functional relevance directing treatment decisions in patients with morbid obesity. <i>Metabolism: Clinical and Experimental</i> , 2021 , 116, 154438	12.7	6
225	Birth weight increases with birth order despite decreasing maternal pregnancy weight gain. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021 , 110, 1218-1224	3.1	0
224	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
223	Folate and Cobalamin Serum Levels in Healthy Children and Adolescents and Their Association with Age, Sex, BMI and Socioeconomic Status. <i>Nutrients</i> , 2021 , 13,	6.7	4
222	Dynamic alterations in linear growth and endocrine parameters in children with obesity and height reference values. <i>EClinicalMedicine</i> , 2021 , 37, 100977	11.3	1
221	PTEN regulates adipose progenitor cell growth, differentiation, and replicative aging. <i>Journal of Biological Chemistry</i> , 2021 , 297, 100968	5.4	1
220	Changes in diet from pregnancy to one year after birth: a longitudinal study. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 600	3.2	0
219	Age- and weight group-specific weight gain patterns in children and adolescents during the 15 years before and during the COVID-19 pandemic. <i>International Journal of Obesity</i> , 2021 ,	5.5	7
218	Stress, Stress Reduction and Obesity in Childhood and Adolescence. <i>Hormone Research in Paediatrics</i> , 2021 ,	3.3	2
217	Slim Evidence to Suggest Preschoolers Are Emerging from the Obesity Epidemic. <i>Journal of Pediatrics</i> , 2021 , 236, 292-296	3.6	0
216	Zusammenhang zwischen Stilldauer und Early Childhood Caries. <i>Oralprophylaxe Und Kinderzahnheilkunde</i> , 2021 , 43, 40-48	0.1	
215	Alternatives for the worse: Molecular insights into adverse effects of bisphenol a and substitutes during human adipocyte differentiation. <i>Environment International</i> , 2021 , 156, 106730	12.9	8
214	Effect of physical activity and BMI SDS on bone metabolism in children and adolescents. <i>Bone</i> , 2021 , 153, 116131	4.7	1
213	Gewichtszunahme bei Kindern und Jugendlichen während der Covid-19 Pandemie. <i>Adipositas - Ursachen Folgeerkrankungen Therapie</i> , 2021 , 15, 206-211	0.2	2
212	In Depth Quantitative Proteomic and Transcriptomic Characterization of Human Adipocyte Differentiation Using the SGBS Cell Line. <i>Proteomics</i> , 2020 , 20, e1900405	4.8	3
211	FGF6 and FGF9 regulate UCP1 expression independent of brown adipogenesis. <i>Nature Communications</i> , 2020 , 11, 1421	17.4	36
210	The repertoire of Adhesion G protein-coupled receptors in adipocytes and their functional relevance. <i>International Journal of Obesity</i> , 2020 , 44, 2124-2136	5.5	13
209	A new human adipocyte model with PTEN haploinsufficiency. <i>Adipocyte</i> , 2020 , 9, 290-301	3.2	2

208	An MRM-Based Multiplexed Quantification Assay for Human Adipokines and Apolipoproteins. <i>Molecules</i> , 2020 , 25,	4.8	4
207	Sollen Säuglingsnahrungen sowohl Docosahexaensäure als auch Arachidonsäure enthalten?. <i>Monatsschrift Fur Kinderheilkunde</i> , 2020 , 168, 536-540	0.2	1
206	Standards der ernährungsmedizinischen Versorgung in der ambulanten und stationären Pädiatrie durch spezialisierte Einrichtungen der Kinder- und Jugendmedizin. <i>Monatsschrift Fur Kinderheilkunde</i> , 2020 , 168, 834-841	0.2	
205	Relation of Whole Blood Amino Acid and Acylcarnitine Metabolome to Age, Sex, BMI, Puberty, and Metabolic Markers in Children and Adolescents. <i>Metabolites</i> , 2020 , 10,	5.6	11
204	Novel approach to visualize the inter-dependencies between maternal sensitization, breast milk immune components and human milk oligosaccharides in the LIFE Child cohort. <i>PLoS ONE</i> , 2020 , 15, e0230472	3.7	2
203	Relationship between deciduous molar hypomineralisation and parameters of bone metabolism in preschool children. <i>International Dental Journal</i> , 2020 , 70, 303-307	2.2	3
202	The effect of green Mediterranean diet on cardiometabolic risk; a randomised controlled trial. <i>Heart</i> , 2020 ,	5.1	14
201	Association of sleep characteristics with adiposity markers in children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020 , 33, 845-852	1.6	1
200	Definition and early diagnosis of metabolic syndrome in children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020 , 33, 821-833	1.6	9
199	Socioeconomic Status Is Related to Pubertal Development in a German Cohort. <i>Hormone Research in Paediatrics</i> , 2020 , 93, 548-557	3.3	3
198	Age-Related Association of Calcitonin with Parameters of Anthropometry, Bone and Calcium Metabolism during Childhood. <i>Hormone Research in Paediatrics</i> , 2020 , 93, 361-370	3.3	2
197	Obesity-associated asthma in childhood. <i>Allergologie Select</i> , 2020 , 4, 76-85	4.1	5
196	Does obesity have an effect on the ECG in children?. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020 , 33, 585-589	1.6	
195	Prevalence of anamnestic symptoms and clinical signs of temporomandibular disorders in adolescents-Results of the epidemiologic LIFE Child Study. <i>Journal of Oral Rehabilitation</i> , 2020 , 47, 425-431	2.4	5
194	Children and adolescents with obesity have reduced serum bone turnover markers and 25-hydroxyvitamin D but increased parathyroid hormone concentrations - Results derived from new pediatric reference ranges. <i>Bone</i> , 2020 , 132, 115124	4.7	18
193	The Obesity-Susceptibility Gene TMEM18 Promotes Adipogenesis through Activation of PPAR γ . <i>Cell Reports</i> , 2020 , 33, 108295	10.6	7
192	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020 , 16, e1008718	6	25
191	Exercise capacity in children with bronchopulmonary dysplasia at school age. <i>Respiratory Medicine</i> , 2020 , 171, 106102	4.6	0

190	Associations of Green Spaces and Streets in the Living Environment with Outdoor Activity, Media Use, Overweight/Obesity and Emotional Wellbeing in Children and Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8
189	Five-Year Outcomes of Gastric Bypass in Adolescents as Compared with Adults. <i>New England Journal of Medicine</i> , 2019 , 381, e17	59.2	7
188	Complementary foods in baby food pouches: position statement from the Nutrition Commission of the German Society for Pediatrics and Adolescent Medicine (DGKJ, e.V.). <i>Molecular and Cellular Pediatrics</i> , 2019 , 6, 2	3.3	16
187	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019 , 10, 4130	17.4	43
186	Overweight Proxies Are Associated with Atopic Asthma: A Matched Case-Control Study. <i>Hormone Research in Paediatrics</i> , 2019 , 91, 380-390	3.3	2
185	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019 , 51, 1459-1474	36.3	122
184	Influence of overweight/obesity, socioeconomic status, and oral hygiene on caries in primary dentition. <i>Journal of Investigative and Clinical Dentistry</i> , 2019 , 10, e12394	2.3	7
183	Reference intervals of nine steroid hormones over the life-span analyzed by LC-MS/MS: Effect of age, gender, puberty, and oral contraceptives. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019 , 193, 105409	5.1	30
182	Sex hormones in association with general joint laxity and hypermobility in the temporomandibular joint in adolescents-results of the epidemiologic LIFE child study. <i>Journal of Oral Rehabilitation</i> , 2019 , 46, 1023-1030	3.4	4
181	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217
180	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019 , 51, 804-814	36.3	181
179	Frühe Fettgewebdsdysfunktion bei Kindern mit Adipositas. <i>Adipositas - Ursachen Folgeerkrankungen Therapie</i> , 2019 , 13, 14-22	0.2	
178	The Early Growth Genetics (EGG) and EARly Genetics and Lifecourse Epidemiology (EAGLE) consortia: design, results and future prospects. <i>European Journal of Epidemiology</i> , 2019 , 34, 279-300	12.1	18
177	The Bone Markers Sclerostin, Osteoprotegerin, and Bone-Specific Alkaline Phosphatase Are Related to Insulin Resistance in Children and Adolescents, Independent of Their Association with Growth and Obesity. <i>Hormone Research in Paediatrics</i> , 2019 , 91, 1-8	3.3	12
176	Associations Between Socio-Economic Status and Child Health: Findings of a Large German Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	30
175	Biological Significance of Anti-GH Antibodies in Children Treated with rhGH. <i>Hormone Research in Paediatrics</i> , 2019 , 91, 17-24	3.3	4
174	Age- and Sex-Related Percentiles of Skinfold Thickness, Waist and Hip Circumference, Waist-to-Hip Ratio and Waist-to-Height Ratio: Results from a Population-Based Pediatric Cohort in Germany (LIFE Child). <i>Obesity Facts</i> , 2019 , 12, 25-39	5.1	11
173	Vitamin D supplementation after the second year of life: joint position of the Committee on Nutrition, German Society for Pediatric and Adolescent Medicine (DGKJ e.V.), and the German Society for Pediatric Endocrinology and Diabetology (DGKED e.V.). <i>Molecular and Cellular Pediatrics</i> , 2019 , 6, 3	3.3	6

172	The Novel Phosphatidylinositol-3-Kinase (PI3K) Inhibitor Alpelisib Effectively Inhibits Growth of PTEN-Haploinsufficient Lipoma Cells. <i>Cancers</i> , 2019 , 11,	6.6	9
171	Breast milk alkylglycerols sustain beige adipocytes through adipose tissue macrophages. <i>Journal of Clinical Investigation</i> , 2019 , 129, 2485-2499	15.9	45
170	Different habitus but similar electrocardiogram: Cardiac repolarization parameters in children - Comparison of elite athletes to obese children. <i>Annals of Pediatric Cardiology</i> , 2019 , 12, 201-205	0.8	1
169	Hair Cortisol Concentration in Healthy Children and Adolescents Is Related to Puberty, Age, Gender, and Body Mass Index. <i>Hormone Research in Paediatrics</i> , 2019 , 92, 237-244	3.3	7
168	Vegetarian diets in childhood and adolescence : Position paper of the nutrition committee, German Society for Paediatric and Adolescent Medicine (DGKJ). <i>Molecular and Cellular Pediatrics</i> , 2019 , 6, 4	3.3	17
167	Reciprocal Longitudinal Associations Between Adolescents' Media Consumption and Psychological Health. <i>Academic Pediatrics</i> , 2019 , 19, 109-117	2.7	16
166	CoCu: A new short questionnaire to evaluate diet composition and culture of eating in children and adolescents. <i>Clinical Nutrition</i> , 2019 , 38, 2858-2865	5.9	6
165	Relations between sleep duration with overweight and academic stress-just a matter of the socioeconomic status?. <i>Sleep Health</i> , 2019 , 5, 208-215	4	10
164	Persistence of Obesity from Early Childhood Onward. <i>New England Journal of Medicine</i> , 2019 , 380, 194-195	9.2	8
163	White Adipose Tissue Accumulation and Dysfunction in Children with Obesity. <i>Contemporary Endocrinology</i> , 2018 , 95-115	0.3	
162	mediates the impact of prenatal bisphenol A exposure on long-term body weight development. <i>Clinical Epigenetics</i> , 2018 , 10, 58	7.7	40
161	Vitamin-D-Supplementierung jenseits des zweiten Lebensjahres. <i>Monatsschrift Fur Kinderheilkunde</i> , 2018 , 166, 814-822	0.2	9
160	The BDNF Val66Met polymorphism is associated with lower BMI, lower postprandial glucose levels and elevated carbohydrate intake in children and adolescents. <i>Pediatric Obesity</i> , 2018 , 13, 159-167	4.6	13
159	New pediatric percentiles of liver enzyme serum levels (alanine aminotransferase, aspartate aminotransferase, Glutamyltransferase): Effects of age, sex, body mass index, and pubertal stage. <i>Hepatology</i> , 2018 , 68, 1319-1330	11.2	60
158	Serum Uric Acid Levels as an Indicator for Metabolically Unhealthy Obesity in Children and Adolescents. <i>Hormone Research in Paediatrics</i> , 2018 , 90, 19-27	3.3	13
157	Will the Real Coeliac Disease Please Stand Up? Coeliac Disease Prevalence in the German LIFE Child Study. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 67, 494-500	2.8	9
156	New normal limits for pediatric ECG in childhood obesity? Influence of childhood obesity on the ECG. <i>Progress in Pediatric Cardiology</i> , 2018 , 48, 119-123	0.4	3
155	Folgenahrungen für Kleinkinder im Alter von einem bis 3 Jahren (sog. Kindermilchgetränke). <i>Monatsschrift Fur Kinderheilkunde</i> , 2018 , 166, 57-61	0.2	1

154	Simvastatin induces apoptosis in PTEN-haploinsufficient lipoma cells. <i>International Journal of Molecular Medicine</i> , 2018 , 41, 3691-3698	4.4	7
153	Longitudinal anthropometry of children and adolescents using 3D-body scanning. <i>PLoS ONE</i> , 2018 , 13, e0203628	3.7	1
152	Acceleration of BMI in Early Childhood and Risk of Sustained Obesity. <i>New England Journal of Medicine</i> , 2018 , 379, 1303-1312	59.2	304
151	Omentin-1 and NAMPT serum concentrations are higher and CK-18 levels are lower in children and adolescents with type 1 diabetes when compared to healthy age, sex and BMI matched controls. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018 , 31, 959-969	1.6	8
150	Vegetarische Kostformen im Kindes- und Jugendalter. <i>Monatsschrift Fur Kinderheilkunde</i> , 2018 , 166, 999-1005	0.2	2
149	Reciprocal Associations between Electronic Media Use and Behavioral Difficulties in Preschoolers. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	31
148	Impact of Weight Reduction During Adolescence on Parameters of Cardiac Geometry and Function in Obese Children. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1915-1917	8.4	1
147	Functional and clinical relevance of novel and known variants for childhood obesity and glucose metabolism. <i>Molecular Metabolism</i> , 2017 , 6, 295-305	8.8	15
146	The LIFE Child study: a population-based perinatal and pediatric cohort in Germany. <i>European Journal of Epidemiology</i> , 2017 , 32, 145-158	12.1	103
145	Adipocyte C1QTNF5 expression is BMI-dependently related to early adipose tissue dysfunction and systemic CTRP5 serum levels in obese children. <i>International Journal of Obesity</i> , 2017 , 41, 955-963	5.5	11
144	Neck circumference is similarly predicting for impairment of glucose tolerance as classic anthropometric parameters among healthy and obese children and adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017 , 30, 643-650	1.6	3
143	Copy number variations in "classical" obesity candidate genes are not frequently associated with severe early-onset obesity in children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017 , 30, 507-516	1.6	16
142	Low association between fasting and OGTT stimulated glucose levels with HbA1c in overweight children and adolescents. <i>Pediatric Diabetes</i> , 2017 , 18, 734-741	3.6	7
141	Short-term overfeeding of zebrafish with normal or high-fat diet as a model for the development of metabolically healthy versus unhealthy obesity. <i>BMC Physiology</i> , 2017 , 17, 4	0	76
140	Nocturnal levels of chemerin and progranulin in adolescents: influence of sex, body mass index, glucose metabolism and sleep. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017 , 30, 57-61	1.6	14
139	Validity and intraobserver reliability of three-dimensional scanning compared with conventional anthropometry for children and adolescents from a population-based cohort study. <i>Pediatric Research</i> , 2017 , 81, 736-744	3.2	11
138	Relative QT interval prolongation and electrical inhomogeneity of cardiac repolarization in childhood obesity. <i>Progress in Pediatric Cardiology</i> , 2017 , 47, 64-67	0.4	4
137	NAMPT serum levels are selectively elevated in acute infectious disease and in acute relapse of chronic inflammatory diseases in children. <i>PLoS ONE</i> , 2017 , 12, e0183027	3.7	14

136	Body typing of children and adolescents using 3D-body scanning. <i>PLoS ONE</i> , 2017 , 12, e0186881	3.7	7
135	Novel Insights in the Metabolic Syndrome in Childhood and Adolescence. <i>Hormone Research in Paediatrics</i> , 2017 , 88, 181-193	3.3	57
134	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , 2017 , 14, e1002383	11.6	223
133	Further stabilization and even decrease in the prevalence rates of overweight and obesity in German children and adolescents from 2005 to 2015: a cross-sectional and trend analysis. <i>Public Health Nutrition</i> , 2017 , 20, 3075-3083	3.3	32
132	Rare Variant Analysis of Human and Rodent Obesity Genes in Individuals with Severe Childhood Obesity. <i>Scientific Reports</i> , 2017 , 7, 4394	4.9	31
131	METRNL decreases during adipogenesis and inhibits adipocyte differentiation leading to adipocyte hypertrophy in humans. <i>International Journal of Obesity</i> , 2017 , 41, 112-119	5.5	19
130	Diabetes screening in overweight and obese children and adolescents: choosing the right test. <i>European Journal of Pediatrics</i> , 2017 , 176, 89-97	4.1	20
129	Fatty Acid Oxidation Compensates for Lipopolysaccharide-Induced Warburg Effect in Glucose-Deprived Monocytes. <i>Frontiers in Immunology</i> , 2017 , 8, 609	8.4	39
128	Concordance of bioactive vs. total immunoreactive serum leptin levels in children with severe early onset obesity. <i>PLoS ONE</i> , 2017 , 12, e0178107	3.7	4
127	Osteopontin is BMI-independently Related to Early Endothelial Dysfunction in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4161-4169	5.6	10
126	Bone morphogenetic protein 2 (BMP2) may contribute to partition of energy storage into visceral and subcutaneous fat depots. <i>Obesity</i> , 2016 , 24, 2092-100	8	36
125	Insulin-Like Peptide 5 Interacts with Sex Hormones and Metabolic Parameters in a Gender and Adiposity Dependent Manner in Humans. <i>Hormone and Metabolic Research</i> , 2016 , 48, 589-94	3.1	9
124	Zeitpunkt der Beikostefführung und Risiko für Allergien und Zöliakie: Update. <i>Monatsschrift Für Kinderheilkunde</i> , 2016 , 164, 1025-1028	0.2	2
123	Warnung vor unkritischem Gebrauch von Muttermilchanalysatoren. <i>Monatsschrift Für Kinderheilkunde</i> , 2016 , 164, 500-501	0.2	1
122	Trim28 Haploinsufficiency Triggers Bi-stable Epigenetic Obesity. <i>Cell</i> , 2016 , 164, 353-64	56.2	121
121	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016 , 25, 389-403	5.6	202
120	FTO Obesity Risk Variants Are Linked to Adipocyte IRX3 Expression and BMI of Children - Relevance of FTO Variants to Defend Body Weight in Lean Children?. <i>PLoS ONE</i> , 2016 , 11, e0161739	3.7	24
119	Regulation of human adipogenesis by miR125b-5p. <i>Adipocyte</i> , 2016 , 5, 283-97	3.2	21

118	Resveratrol Potentiates Growth Inhibitory Effects of Rapamycin in PTEN-deficient Lipoma Cells by Suppressing p70S6 Kinase Activity. <i>Nutrition and Cancer</i> , 2016 , 68, 342-9	2.8	7
117	Modulation of triglyceride accumulation in adipocytes by psychopharmacological agents in vitro. <i>Journal of Psychiatric Research</i> , 2016 , 72, 37-42	5.2	11
116	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252	5.4	266
115	Loss of mtch2 function impairs early development of liver, intestine and visceral adipocytes in zebrafish larvae. <i>FEBS Letters</i> , 2016 , 590, 2852-61	3.8	5
114	Dietary Intake, FTO Genetic Variants, and Adiposity: A Combined Analysis of Over 16,000 Children and Adolescents. <i>Diabetes</i> , 2015 , 64, 2467-76	0.9	66
113	Phosphatidylinositol 3-kinase (PI3K) signalling regulates insulin-like-growth factor binding protein-2 (IGFBP-2) production in human adipocytes. <i>Growth Hormone and IGF Research</i> , 2015 , 25, 115-20	2	6
112	A novel FoxD3 Variant Is Associated With Vitiligo and Elevated Thyroid Auto-Antibodies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E1335-42	5.6	15
111	Male Obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2015 , 44, 761-72	5.5	7
110	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015 , 24, 1155-68	5.6	77
109	Evidence of early alterations in adipose tissue biology and function and its association with obesity-related inflammation and insulin resistance in children. <i>Diabetes</i> , 2015 , 64, 1249-61	0.9	96
108	TMEM18 is a regulator of adipogenesis and involved in PPAR γ signalling in vivo. <i>Molecular and Cellular Pediatrics</i> , 2015 , 2, A25	3.3	1
107	Direct evidence of brown adipocytes in different fat depots in children. <i>PLoS ONE</i> , 2015 , 10, e0117841	3.7	42
106	Managing incidental findings and disclosure of results in a paediatric research cohort - the LIFE Child Study cohort. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015 , 28, 75-82	1.6	3
105	Serum irisin levels are regulated by acute strenuous exercise. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1289-99	5.6	111
104	Genetic Contribution of Variants near SORT1 and APOE on LDL Cholesterol Independent of Obesity in Children. <i>PLoS ONE</i> , 2015 , 10, e0138064	3.7	13
103	Reference intervals for insulin-like growth factor-1 (igf-i) from birth to senescence: results from a multicenter study using a new automated chemiluminescence IGF-I immunoassay conforming to recent international recommendations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 1712-21	5.6	209
102	Serum concentrations of anti-thyroid peroxidase and anti-thyroglobulin antibodies in children and adolescents without apparent thyroid disorders. <i>Clinical Biochemistry</i> , 2014 , 47, 3-7	3.5	21
101	Genome-wide association study of sexual maturation in males and females highlights a role for body mass and menarche loci in male puberty. <i>Human Molecular Genetics</i> , 2014 , 23, 4452-64	5.6	66

100	Metabolic syndrome in childhood and adolescence. <i>Clinical Biochemistry</i> , 2014 , 47, 695	3.5	3
99	Translating Science into Practice: What Are the Needs of People with Obesity and/or Diabetes? 2014 , 377-386		
98	Sirolimus treatment of severe PTEN hamartoma tumor syndrome: case report and in vitro studies. <i>Pediatric Research</i> , 2014 , 75, 527-34	3.2	41
97	Childhood obesity: impact on cardiac geometry and function. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 1198-205	3.2	73
96	Clinical evidence-based cutoff limits for GH stimulation tests in children with a backup of results with reference to mass spectrometry. <i>European Journal of Endocrinology</i> , 2014 , 171, 389-97	6.5	50
95	Analysis of a rare functional truncating mutation rs61757459 in vaspin (SERPINA12) on circulating vaspin levels. <i>Journal of Molecular Medicine</i> , 2013 , 91, 1285-92	5.5	6
94	Health impact in children and adolescents. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2013 , 27, 229-38	6.5	17
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