

# Ellen W Demerath

## List of Publications by Year in descending order

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Version: 2024-02-01

161  
papers

13,576  
citations

28272

55  
h-index

24978

109  
g-index

167  
all docs

167  
docs citations

167  
times ranked

20778  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation-based measures of biological age: meta-analysis predicting time to death. <i>Aging</i> , 2016, 8, 1844-1865.	3.1	786
2	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 436-447.	5.1	678
3	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014, 514, 92-97.	27.8	548
4	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544
5	Physical Activity Attenuates the Influence of FTO Variants on Obesity Risk: A Meta-Analysis of 218,166 Adults and 19,268 Children. <i>PLoS Medicine</i> , 2011, 8, e1001116.	8.4	446
6	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010, 42, 1077-1085.	21.4	445
7	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017, 49, 834-841.	21.4	426
8	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , 2015, 47, 1294-1303.	21.4	357
9	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012, 44, 260-268.	21.4	303
10	Epigenome-wide association study (EWAS) of BMI, BMI change and waist circumference in African American adults identifies multiple replicated loci. <i>Human Molecular Genetics</i> , 2015, 24, 4464-4479.	2.9	289
11	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	21.4	286
12	Critical periods in human growth and their relationship to diseases of aging. <i>American Journal of Physical Anthropology</i> , 2002, 119, 159-184.	2.1	285
13	Meta-analysis of genome-wide association data identifies two loci influencing age at menarche. <i>Nature Genetics</i> , 2009, 41, 648-650.	21.4	266
14	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016, 17, 255.	8.8	251
15	Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. <i>PLoS Medicine</i> , 2017, 14, e1002215.	8.4	246
16	A meta-analysis identifies new loci associated with body mass index in individuals of African ancestry. <i>Nature Genetics</i> , 2013, 45, 690-696.	21.4	232
17	NRXN3 Is a Novel Locus for Waist Circumference: A Genome-Wide Association Study from the CHARGE Consortium. <i>PLoS Genetics</i> , 2009, 5, e1000539.	3.5	230
18	Adult height and the risk of cause-specific death and vascular morbidity in 1 million people: individual participant meta-analysis. <i>International Journal of Epidemiology</i> , 2012, 41, 1419-1433.	1.9	230

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19	Do Changes in Body Mass Index Percentile Reflect Changes in Body Composition in Children? Data From the Fels Longitudinal Study. <i>Pediatrics</i> , 2006, 117, e487-e495.	2.1	218
20	Heritability of age at menarche in girls from the Fels Longitudinal Study. <i>American Journal of Physical Anthropology</i> , 2005, 128, 210-219.	2.1	212
21	Early Menarche and the Development of Cardiovascular Disease Risk Factors in Adolescent Girls: The Fels Longitudinal Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2718-2724.	3.6	210
22	The development of sex differences in digital formula from infancy in the Fels Longitudinal Study. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1473-1479.	2.6	205
23	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	27.8	183
24	Inverse association between adiposity and telomere length: The fels longitudinal study. <i>American Journal of Human Biology</i> , 2011, 23, 100-106.	1.6	175
25	Anatomical Patterning of Visceral Adipose Tissue: Race, Sex, and Age Variation. <i>Obesity</i> , 2007, 15, 2984-2993.	3.0	174
26	The Relationship of Poor Linear Growth Velocity with Neonatal Illness and Two-Year Neurodevelopment in Preterm Infants. <i>Neonatology</i> , 2012, 102, 19-24.	2.0	173
27	Body composition assessment in the infant. <i>American Journal of Human Biology</i> , 2014, 26, 291-304.	1.6	161
28	Visceral adiposity and its anatomical distribution as predictors of the metabolic syndrome and cardiometabolic risk factor levels. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 1263-71.	4.7	160
29	Epigenome-wide study identifies novel methylation loci associated with body mass index and waist circumference. <i>Obesity</i> , 2015, 23, 1493-1501.	3.0	152
30	Body mass index is negatively associated with telomere length: a collaborative cross-sectional meta-analysis of 87 observational studies. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 453-475.	4.7	137
31	Recent decline in age at menarche: The Fels Longitudinal Study. <i>American Journal of Human Biology</i> , 2004, 16, 453-457.	1.6	122
32	Greater Early Gains in Fat-Free Mass, but Not Fat Mass, Are Associated with Improved Neurodevelopment at 1 Year Corrected Age for Prematurity in Very Low Birth Weight Preterm Infants. <i>Journal of Pediatrics</i> , 2016, 173, 108-115.	1.8	119
33	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , 2017, 8, 910.	12.8	118
34	Genome-wide analysis of BMI in adolescents and young adults reveals additional insight into the effects of genetic loci over the life course. <i>Human Molecular Genetics</i> , 2013, 22, 3597-3607.	2.9	116
35	Fifty-year trends in serial body mass index during adolescence in girls: the Fels Longitudinal Study. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 441-446.	4.7	114
36	Approximation of total visceral adipose tissue with a single magnetic resonance image. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 362-368.	4.7	113

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37	Genetic and environmental influences on infant weight and weight change: The Fels longitudinal study. <i>American Journal of Human Biology</i> , 2007, 19, 692-702.	1.6	110
38	Genome-Wide Association of Body Fat Distribution in African Ancestry Populations Suggests New Loci. <i>PLoS Genetics</i> , 2013, 9, e1003681.	3.5	109
39	A genome-wide association study of early menopause and the combined impact of identified variants. <i>Human Molecular Genetics</i> , 2013, 22, 1465-1472.	2.9	104
40	Maternal obesity and the human milk metabolome: associations with infant body composition and postnatal weight gain. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 111-120.	4.7	104
41	Identification, Replication, and Fine-Mapping of Loci Associated with Adult Height in Individuals of African Ancestry. <i>PLoS Genetics</i> , 2011, 7, e1002298.	3.5	93
42	Rapid Postnatal Weight Gain and Visceral Adiposity in Adulthood: The Fels Longitudinal Study. <i>Obesity</i> , 2009, 17, 2060-2066.	3.0	91
43	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	21.4	89
44	Body Composition Changes in Preterm Infants Following Hospital Discharge. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 53, 333-338.	1.8	84
45	Body Composition at 6 months of Life: Comparison Of Air Displacement Plethysmography and Dualâ€Energy Xâ€Ray Absorptiometry. <i>Obesity</i> , 2012, 20, 2302-2306.	3.0	67
46	Higher Maternal Diet Quality during Pregnancy and Lactation Is Associated with Lower Infant Weight-For-Length, Body Fat Percent, and Fat Mass in Early Postnatal Life. <i>Nutrients</i> , 2019, 11, 632.	4.1	67
47	Age at Menarche and Cardiometabolic Risk in Adulthood: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of Pediatrics</i> , 2015, 167, 344-352.e1.	1.8	64
48	Association of Age at Menopause With Incident Heart Failure: A Prospective Cohort Study and Metaâ€Analysis. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	64
49	Variation in ANGPTL4 and risk of coronary heart disease: the Atherosclerosis Risk in Communities Study. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1591-1596.	3.4	63
50	Genome-wide Association of Copy-Number Variation Reveals an Association between Short Stature and the Presence of Low-Frequency Genomic Deletions. <i>American Journal of Human Genetics</i> , 2011, 89, 751-759.	6.2	63
51	Growing into obesity: Patterns of height growth in those who become normal weight, overweight, or obese as young adults. <i>American Journal of Human Biology</i> , 2011, 23, 635-641.	1.6	63
52	Sugarâ€Sweetened and Diet Beverages in Relation to Visceral Adipose Tissue. <i>Obesity</i> , 2012, 20, 689-691.	3.0	59
53	Exploratory study of the relationship of fat-free mass to speed of brain processing in preterm infants. <i>Pediatric Research</i> , 2013, 74, 576-583.	2.3	59
54	An Epigenome-Wide Association Study of Obesity-Related Traits. <i>American Journal of Epidemiology</i> , 2018, 187, 1662-1669.	3.4	59

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55	Concordance of the Recently Published Body Adiposity Index With Measured Body Fat Percent in European-American Adults. <i>Obesity</i> , 2012, 20, 900-903.	3.0	58
56	Methylome-wide association study provides evidence of particulate matter air pollution-associated DNA methylation. <i>Environment International</i> , 2019, 132, 104723.	10.0	58
57	Telomeres and Telomerase in the Fetal Origins of Cardiovascular Disease: A Review. <i>Human Biology</i> , 2004, 76, 127-146.	0.2	56
58	A changing pattern of childhood BMI growth during the 20th century: 70 y of data from the Fels Longitudinal Study. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 1136-1143.	4.7	56
59	Meta-analysis of loci associated with age at natural menopause in African-American women. <i>Human Molecular Genetics</i> , 2014, 23, 3327-3342.	2.9	54
60	Changes in Body Mass Index and Obesity Risk in Married Couples Over 25 Years. <i>American Journal of Epidemiology</i> , 2016, 183, 435-443.	3.4	53
61	Genome-wide association study of age at menarche in African-American women. <i>Human Molecular Genetics</i> , 2013, 22, 3329-3346.	2.9	52
62	Evaluation of microarray-based DNA methylation measurement using technical replicates: the Atherosclerosis Risk In Communities (ARIC) Study. <i>BMC Bioinformatics</i> , 2014, 15, 312.	2.6	52
63	New charts for the assessment of body composition, according to air-displacement plethysmography, at birth and across the first 6 mo of life. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1353-1360.	4.7	52
64	Quantitative genetics of modern human cranial variation. <i>Journal of Human Evolution</i> , 2008, 54, 909-914.	2.6	51
65	Association of Adiposity Genetic Variants With Menarche Timing in 92,105 Women of European Descent. <i>American Journal of Epidemiology</i> , 2013, 178, 451-460.	3.4	51
66	Early body composition changes are associated with neurodevelopmental and metabolic outcomes at 4 years of age in very preterm infants. <i>Pediatric Research</i> , 2018, 84, 713-718.	2.3	51
67	Consumption of caffeinated and artificially sweetened soft drinks is associated with risk of early menarche. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 648-654.	4.7	50
68	Cardiorespiratory fitness and brain volume and white matter integrity. <i>Neurology</i> , 2015, 84, 2347-2353.	1.1	49
69	Body image concerns and reduced breastfeeding duration in primiparous overweight and obese women. <i>American Journal of Human Biology</i> , 2012, 24, 339-349.	1.6	46
70	Associations of Maternal Weight Status Before, During, and After Pregnancy with Inflammatory Markers in Breast Milk. <i>Obesity</i> , 2017, 25, 2092-2099.	3.0	45
71	New body composition reference charts for preterm infants. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 70-77.	4.7	44
72	The Positive Association of Obesity Variants with Adulthood Adiposity Strengthens over an 80-Year Period: A Gene-by-Birth Year Interaction. <i>Human Heredity</i> , 2013, 75, 175-185.	0.8	43

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73	Placental colonization with periodontal pathogens: the potential missing link. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 383-392.e3.	1.3	43
74	Whole Blood DNA Methylation Signatures of Diet Are Associated With Cardiovascular Disease Risk Factors and All-Cause Mortality. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002766.	3.6	42
75	Human Milk Exosomal MicroRNA: Associations with Maternal Overweight/Obesity and Infant Body Composition at 1 Month of Life. <i>Nutrients</i> , 2021, 13, 1091.	4.1	42
76	Associations Between Trunk, Leg and Total Body Adiposity with Arterial Stiffness. <i>American Journal of Hypertension</i> , 2012, 25, 1131-1137.	2.0	41
77	School-based obesity screening in rural Appalachia. <i>Preventive Medicine</i> , 2003, 37, 553-560.	3.4	39
78	Genetic analysis of self-reported physical activity and adiposity: The Southwest Ohio Family Study. <i>Public Health Nutrition</i> , 2009, 12, 1052-1060.	2.2	38
79	Child Height and the Risk of Young-Adult Obesity. <i>American Journal of Preventive Medicine</i> , 2010, 38, 74-77.	3.0	37
80	Interaction of FTO and Physical Activity Level on Adiposity in African-American and European-American Adults: The ARIC Study. <i>Obesity</i> , 2011, 19, 1866-1872.	3.0	37
81	Nutrition, Illness and Body Composition in Very Low Birth Weight Preterm Infants: Implications for Nutritional Management and Neurocognitive Outcomes. <i>Nutrients</i> , 2020, 12, 145.	4.1	36
82	Cholesterol Screening among Children and Their Parents. <i>Preventive Medicine</i> , 2001, 33, 1-6.	3.4	35
83	Body Composition Changes from Infancy to 4 Years and Associations with Early Childhood Cognition in Preterm and Full-Term Children. <i>Neonatology</i> , 2018, 114, 169-176.	2.0	35
84	Genome-wide meta-analysis of common variant differences between men and women. <i>Human Molecular Genetics</i> , 2012, 21, 4805-4815.	2.9	33
85	Characterization of the infant BMI peak: Sex differences, birth year cohort effects, association with concurrent adiposity, and heritability. <i>American Journal of Human Biology</i> , 2013, 25, 378-388.	1.6	33
86	Body Composition Trajectories From Infancy to Preschool in Children Born Premature Versus Full-Term. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 64, e147-e153.	1.8	33
87	An epigenome-wide study of obesity in African American youth and young adults: novel findings, replication in neutrophils, and relationship with gene expression. <i>Clinical Epigenetics</i> , 2018, 10, 3.	4.1	33
88	Relationship of Maternal Weight Status Before, During, and After Pregnancy with Breast Milk Hormone Concentrations. <i>Obesity</i> , 2019, 27, 621-628.	3.0	33
89	Eighty-Year Trends in Infant Weight and Length Growth: The Fels Longitudinal Study. <i>Journal of Pediatrics</i> , 2012, 160, 762-768.	1.8	32
90	Brown Fat-Activating Lipokine 12,13-diHOME in Human Milk Is Associated With Infant Adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e943-e956.	3.6	32

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91	Maternal Psychological Distress and Lactation and Breastfeeding Outcomes: a Narrative Review. <i>Clinical Therapeutics</i> , 2022, 44, 215-227.	2.5	30
92	Significant associations of age, menopausal status and lifestyle factors with visceral adiposity in African-American and European-American women. <i>Annals of Human Biology</i> , 2011, 38, 247-256.	1.0	29
93	Gene-centric meta-analyses for central adiposity traits in up to 57 412 individuals of European descent confirm known loci and reveal several novel associations. <i>Human Molecular Genetics</i> , 2014, 23, 2498-2510.	2.9	28
94	Sequence variation in telomerase reverse transcriptase (TERT) as a determinant of risk of cardiovascular disease: the Atherosclerosis Risk in Communities (ARIC) study. <i>BMC Medical Genetics</i> , 2015, 16, 52.	2.1	28
95	High-Fructose Corn-Syrup-Sweetened Beverage Intake Increases 5-Hour Breast Milk Fructose Concentrations in Lactating Women. <i>Nutrients</i> , 2018, 10, 669.	4.1	28
96	Increasing breast milk betaine modulates <i>Akkermansia</i> abundance in mammalian neonates and improves long-term metabolic health. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	28
97	Quantitative Genetic Analysis of Blood Pressure Response During the Cold Pressor Test. <i>American Journal of Hypertension</i> , 2005, 18, 1211-1217.	2.0	26
98	A quantitative trait locus (QTL) on chromosome 6q influences birth weight in two independent family studies. <i>Human Molecular Genetics</i> , 2006, 15, 1569-1579.	2.9	26
99	The genetic underpinnings of variation in ages at menarche and natural menopause among women from the multi-ethnic Population Architecture using Genomics and Epidemiology (PAGE) Study: A trans-ethnic meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0200486.	2.5	25
100	Causes and consequences of human variation in visceral adiposity. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 1-2.	4.7	24
101	Genetic factors in physical growth and development and their relationship to subsequent health outcomes. <i>American Journal of Human Biology</i> , 2007, 19, 684-691.	1.6	23
102	Quantitative genetics of cortical bone mass in healthy 10-year-old children from the Fels Longitudinal Study. <i>Bone</i> , 2007, 40, 464-470.	2.9	22
103	Genetic variants associated with earlier age at menopause increase the risk of cardiovascular events in women. <i>Menopause</i> , 2018, 25, 451-457.	2.0	22
104	Decelerated Early Growth in Infants of Overweight and Obese Mothers. <i>Journal of Pediatrics</i> , 2012, 161, 1028-1034.	1.8	19
105	Gestational Diabetes Mellitus Is Associated with Altered Abundance of Exosomal MicroRNAs in Human Milk. <i>Clinical Therapeutics</i> , 2022, 44, 172-185.e1.	2.5	19
106	Rapid Infant Weight Gain and Advanced Skeletal Maturation in Childhood. <i>Journal of Pediatrics</i> , 2009, 155, 355-361.	1.8	18
107	Genetic risk for earlier menarche also influences peripubertal body mass index. <i>American Journal of Physical Anthropology</i> , 2013, 150, 10-20.	2.1	18
108	Gene-by-age effects on BMI from birth to adulthood: The fels longitudinal study. <i>Obesity</i> , 2014, 22, 875-881.	3.0	18

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109	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. <i>American Journal of Human Genetics</i> , 2021, 108, 564-582.	6.2	18
110	Differences in the Heritability of Growth and Growth Velocity During Infancy and Associations With FTO Variants. <i>Obesity</i> , 2011, 19, 1847-1854.	3.0	17
111	Ultraconserved Elements in the Human Genome: Association and Transmission Analyses of Highly Constrained Single-Nucleotide Polymorphisms. <i>Genetics</i> , 2012, 192, 253-266.	2.9	17
112	Leukocyte Traits and Exposure to Ambient Particulate Matter Air Pollution in the Women's Health Initiative and Atherosclerosis Risk in Communities Study. <i>Environmental Health Perspectives</i> , 2020, 128, 17004.	6.0	17
113	Spousal diabetes status as a risk factor for incident type 2 diabetes: a prospective cohort study and meta-analysis. <i>Acta Diabetologica</i> , 2019, 56, 619-629.	2.5	16
114	Carbohydrate composition in breast milk and its effect on infant health. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2020, 23, 277-281.	2.5	16
115	Ethnic variation in body composition assessment in a sample of adolescent girls. <i>Pediatric Obesity</i> , 2011, 6, 481-490.	3.2	15
116	Clinical Application of Body Composition Methods in Premature Infants. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 785-795.	2.6	15
117	Bioactive compounds in mothers milk affecting offspring outcomes: A narrative review. <i>Pediatric Obesity</i> , 2022, 17, e12892.	2.8	15
118	Association of Full Breastfeeding Duration with Postpartum Weight Retention in a Cohort of Predominantly Breastfeeding Women. <i>Nutrients</i> , 2019, 11, 938.	4.1	14
119	Associations of breastfeeding or formula feeding with infant anthropometry and body composition at 6 months. <i>Maternal and Child Nutrition</i> , 2021, 17, e13105.	3.0	14
120	Systematic Examination of Infant Size and Growth Metrics as Risk Factors for Overweight in Young Adulthood. <i>PLoS ONE</i> , 2013, 8, e66994.	2.5	14
121	Secular trends in the fat and fat-free components of body mass index in children aged 8-18 years born 1958-1995. <i>Annals of Human Biology</i> , 2013, 40, 107-110.	1.0	13
122	Pediatric body composition references: what's missing?. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 1-3.	4.7	13
123	Heritability of calcaneal quantitative ultrasound measures in healthy adults from the Fels Longitudinal Study. <i>Bone</i> , 2004, 35, 1157-1163.	2.9	12
124	Quantitative genetic analysis of cellular adhesion molecules: The Fels Longitudinal Study. <i>Atherosclerosis</i> , 2006, 185, 150-158.	0.8	12
125	Infants exposed to antibiotics after birth have altered recognition memory responses at one month of age. <i>Pediatric Research</i> , 2021, 89, 1500-1507.	2.3	12
126	Presentation, Heritability, and Genome-Wide Linkage Analysis the Midchildhood Growth Spurt in Healthy Children from the Fels Longitudinal Study. <i>Human Biology</i> , 2008, 80, 623-636.	0.2	11



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127	The Importance of Mid-to-Late-Life Body Mass Index Trajectories on Late-Life Gait Speed. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw200.	3.6	11
128	Associations between DNA methylation and BMI vary by metabolic health status: a potential link to disparate cardiovascular outcomes. <i>Clinical Epigenetics</i> , 2021, 13, 230.	4.1	11
129	Imputation of missing covariate values in epigenome-wide analysis of DNA methylation data. <i>Epigenetics</i> , 2016, 11, 132-139.	2.7	10
130	Obesity Duration, Severity, and Distribution Trajectories and Cardiovascular Disease Risk in the Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019946.	3.7	10
131	Longitudinal Changes in Triglycerides According to ANGPTL4[E40K] Genotype and Longitudinal Body Weight Change in the Atherosclerosis Risk in Communities Study. <i>Annals of Epidemiology</i> , 2008, 18, 842-846.	1.9	9
132	Prevalence of Blood Pressure, Blood Glucose and Serum Lipids Abnormalities Among Ethiopian Immigrants: A Community-Based Cross-Sectional Study. <i>Journal of Immigrant and Minority Health</i> , 2015, 17, 1070-1077.	1.6	9
133	Infant sex differences in human milk intake and composition from 1- to 3-month post-delivery in a healthy United States cohort. <i>Annals of Human Biology</i> , 2021, 48, 455-465.	1.0	8
134	The relation of obesity to cardiovascular risk factors among children: the CARDIAC project. <i>West Virginia Medical Journal</i> , 2002, 98, 263-7.	0.1	8
135	Does Accounting for Mitochondrial Genetic Variation Improve the Fit of Genetic Models?. <i>Genetic Epidemiology</i> , 2001, 21, S779-82.	1.3	7
136	The Genetic Epidemiology of Growth and Development. , 2012, , 173-223.		7
137	Wrist breadth and homeostasis model assessment of insulin resistance in youth: The fels longitudinal study. <i>American Journal of Human Biology</i> , 2013, 25, 581-585.	1.6	7
138	Integrating anthropometric and cardiometabolic health methods in stress, early experiences, and development (SEED) science. <i>Developmental Psychobiology</i> , 2021, 63, 593-621.	1.6	7
139	Gestational Diabetes Mellitus Is Associated with Differences in Human Milk Hormone and Cytokine Concentrations in a Fully Breastfeeding United States Cohort. <i>Nutrients</i> , 2022, 14, 667.	4.1	7
140	Methylome-wide association study of central adiposity implicates genes involved in immune and endocrine systems. <i>Epigenomics</i> , 2020, 12, 1483-1499.	2.1	6
141	Can Ultrasound Measures of Muscle and Adipose Tissue Thickness Predict Body Composition of Premature Infants in the Neonatal Intensive Care Unit?. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 323-330.	2.6	6
142	The genetics of obesity in transition. <i>Collegium Antropologicum</i> , 2012, 36, 1161-8.	0.2	6
143	Genetic Architecture of Knee Radiographic Joint Space in Healthy Young Adults. <i>Human Biology</i> , 2008, 80, 1-9.	0.2	5
144	Body fat is differentially related to body mass index in U.S.-born African-American and East African immigrant girls. <i>American Journal of Human Biology</i> , 2011, 23, 720-723.	1.6	5

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145	Relative leg length is associated with type 2 diabetes differently according to pubertal timing: The <scp>B</scp>razilian longitudinal study of adult health. <i>American Journal of Human Biology</i> , 2015, 27, 219-225.	1.6	5
146	Human Milk Glucose, Leptin, and Insulin Predict Cessation of Full Breastfeeding and Initiation of Formula Use. <i>Breastfeeding Medicine</i> , 2021, 16, 978-986.	1.7	5
147	Cancer patterns in Hmong in Minnesota, 2000 to 2012. <i>Cancer</i> , 2018, 124, 3560-3566.	4.1	4
148	Maternal Dietary Intake of Total Fat, Saturated Fat, and Added Sugar Is Associated with Infant Adiposity and Weight Status at 6 mo of Age. <i>Journal of Nutrition</i> , 2021, 151, 2353-2360.	2.9	4
149	Epigenetically mediated electrocardiographic manifestations of sub-chronic exposures to ambient particulate matter air pollution in the Women's Health Initiative and Atherosclerosis Risk in Communities Study. <i>Environmental Research</i> , 2021, 198, 111211.	7.5	4
150	Weight for length measures may not accurately reflect adiposity in preterm infants born appropriate for gestational age during hospitalisation or after discharge from the neonatal intensive care unit. <i>Pediatric Obesity</i> , 2021, 16, e12744.	2.8	3
151	Association between greater leg length and increased incidence of colorectal cancer: the atherosclerosis risk in communities (ARIC) study. <i>Cancer Causes and Control</i> , 2019, 30, 791-797.	1.8	2
152	Ultrasound measurements of abdominal muscle thickness are associated with postmenstrual age at full oral feedings in preterm infants: A preliminary study. <i>Nutrition in Clinical Practice</i> , 2021, 36, 1207-1214.	2.4	1
153	Testing the Institute of Medicine (IOM) recommendations on maternal reproductive health and associated neonatal characteristics in a transitional, Mediterranean population. <i>Annals of Human Biology</i> , 2022, 49, 91-99.	1.0	1
154	Rising Life Expectancy: A Global History (review). <i>Human Biology</i> , 2003, 75, 135-137.	0.2	0
155	Anthropological Genetics and Growth and Development. , 2019, , 267-291.		0
156	Association of pre-pregnancy BMI with biochemical profile during pregnancy, delivery mode and size of neonates in the CRIBS birth cohort. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0
157	Genetic and Environmental Contributions to Childhood Growth in Stature and Lifetime Overweight Risk.. <i>Circulation</i> , 2001, 103, 1352-1352.	1.6	0
158	Prediction of Bone Mineral Density from Calcaneal Ultrasound in Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S532.	0.4	0
159	Poor positioning, decreased prolactin levels, and low milk output associated with early cessation of exclusive breastfeeding in obese women. <i>FASEB Journal</i> , 2012, 26, 368.2.	0.5	0
160	Quantitative Genetics of Body Composition and Homeostasis Model Assessment (HOMA) Measures of Insulin Sensitivity and Beta-Cell Function. <i>Circulation</i> , 2001, 103, 1353-1353.	1.6	0
161	Menopausal status and current usage of oral contraceptives and hormone replacement therapy in relationship to soluble concentrations of adhesion molecules. <i>Circulation</i> , 2001, 103, 1357-1357.	1.6	0