

Ellen W Demerath

List of Publications by Citations

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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.

153 papers	9,898 citations	49 h-index	97 g-index
167 ext. papers	11,956 ext. citations	7.5 avg, IF	5.48 L-index

#	Paper	IF	Citations
153	DNA methylation-based measures of biological age: meta-analysis predicting time to death. <i>Aging</i> , 2016 , 8, 1844-1865	5.6	531
152	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 436-447		442
151	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
150	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97	50.4	401
149	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	11.6	379
148	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010 , 42, 1077-85	36.3	372
147	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	36.3	257
146	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012 , 44, 260-8	36.3	243
145	Critical periods in human growth and their relationship to diseases of aging. <i>American Journal of Physical Anthropology</i> , 2002 , Suppl 35, 159-84	2.5	235
144	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	36.3	226
143	Meta-analysis of genome-wide association data identifies two loci influencing age at menarche. <i>Nature Genetics</i> , 2009 , 41, 648-50	36.3	223
142	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, 4464-79	5.6	219
141	NRXN3 is a novel locus for waist circumference: a genome-wide association study from the CHARGE Consortium. <i>PLoS Genetics</i> , 2009 , 5, e1000539	6	203
140	A meta-analysis identifies new loci associated with body mass index in individuals of African ancestry. <i>Nature Genetics</i> , 2013 , 45, 690-6	36.3	192
139	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, e487-95	7.4	190
138	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	36.3	186
137	Heritability of age at menarche in girls from the Fels Longitudinal Study. <i>American Journal of Physical Anthropology</i> , 2005 , 128, 210-9	2.5	184

136	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, 1473-9	4.4	179
135	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, 1419-33	7.8	178
134	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, 2718-24	5.6	178
133	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016 , 17, 255	18.3	171
132	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	11.6	162
131	Anatomical patterning of visceral adipose tissue: race, sex, and age variation. <i>Obesity</i> , 2007 , 15, 2984-93	8	143
130	Inverse association between adiposity and telomere length: The Fels Longitudinal Study. <i>American Journal of Human Biology</i> , 2011 , 23, 100-6	2.7	138
129	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	7	134
128	The relationship of poor linear growth velocity with neonatal illness and two-year neurodevelopment in preterm infants. <i>Neonatology</i> , 2012 , 102, 19-24	4	132
127	Epigenome-wide study identifies novel methylation loci associated with body mass index and waist circumference. <i>Obesity</i> , 2015 , 23, 1493-501	8	122
126	Body composition assessment in the infant. <i>American Journal of Human Biology</i> , 2014 , 26, 291-304	2.7	114
125	Recent decline in age at menarche: the Fels Longitudinal Study. <i>American Journal of Human Biology</i> , 2004 , 16, 453-7	2.7	107
124	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, 3597-607	5.6	103
123	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, 441-6	7	96
122	Approximation of total visceral adipose tissue with a single magnetic resonance image. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 362-8	7	93
121	Genome-wide association of body fat distribution in African ancestry populations suggests new loci. <i>PLoS Genetics</i> , 2013 , 9, e1003681	6	92
120	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	2.7	92
119	A genome-wide association study of early menopause and the combined impact of identified variants. <i>Human Molecular Genetics</i> , 2013 , 22, 1465-72	5.6	82

118	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , 2017 , 8, 910	17.4	78
117	Rapid postnatal weight gain and visceral adiposity in adulthood: the Fels Longitudinal Study. <i>Obesity</i> , 2009 , 17, 2060-6	8	77
116	Identification, replication, and fine-mapping of Loci associated with adult height in individuals of african ancestry. <i>PLoS Genetics</i> , 2011 , 7, e1002298	6	77
115	Body composition changes in preterm infants following hospital discharge: comparison with term infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011 , 53, 333-8	2.8	71
114	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, 108-15	3.6	69
113	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	7	69
112	Body composition at 6 months of life: comparison of air displacement plethysmography and dual-energy X-ray absorptiometry. <i>Obesity</i> , 2012 , 20, 2302-6	8	60
111	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	7	59
110	Concordance of the recently published body adiposity index with measured body fat percent in European-American adults. <i>Obesity</i> , 2012 , 20, 900-3	8	52
109	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, 751-9	11	52
108	Sugar-sweetened and diet beverages in relation to visceral adipose tissue. <i>Obesity</i> , 2012 , 20, 689-91	8	51
107	Age at Menarche and Cardiometabolic Risk in Adulthood: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of Pediatrics</i> , 2015 , 167, 344-52.e1	3.6	50
106	Variation in ANGPTL4 and risk of coronary heart disease: the Atherosclerosis Risk in Communities Study. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 1591-6	12.7	50
105	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, 1136-43	7	49
104	Association of adiposity genetic variants with menarche timing in 92,105 women of European descent. <i>American Journal of Epidemiology</i> , 2013 , 178, 451-60	3.8	48
103	Telomeres and telomerase in the fetal origins of cardiovascular disease: a review. <i>Human Biology</i> , 2004 , 76, 127-46	1.2	48
102	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, 635-41	2.7	46
101	Association of Age at Menopause With Incident Heart Failure: A Prospective Cohort Study and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	45

100	Meta-analysis of loci associated with age at natural menopause in African-American women. <i>Human Molecular Genetics</i> , 2014 , 23, 3327-42	5.6	44
99	Body image concerns and reduced breastfeeding duration in primiparous overweight and obese women. <i>American Journal of Human Biology</i> , 2012 , 24, 339-49	2.7	44
98	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019 , 51, 452-469	36.3	44
97	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,	6.7	42
96	Exploratory study of the relationship of fat-free mass to speed of brain processing in preterm infants. <i>Pediatric Research</i> , 2013 , 74, 576-83	3.2	42
95	An Epigenome-Wide Association Study of Obesity-Related Traits. <i>American Journal of Epidemiology</i> , 2018 , 187, 1662-1669	3.8	41
94	Cardiorespiratory fitness and brain volume and white matter integrity: The CARDIA Study. <i>Neurology</i> , 2015 , 84, 2347-53	6.5	38
93	Quantitative genetics of modern human cranial variation. <i>Journal of Human Evolution</i> , 2008 , 54, 909-14	3.1	38
92	Changes in Body Mass Index and Obesity Risk in Married Couples Over 25 Years: The ARIC Cohort Study. <i>American Journal of Epidemiology</i> , 2016 , 183, 435-43	3.8	36
91	Methylome-wide association study provides evidence of particulate matter air pollution-associated DNA methylation. <i>Environment International</i> , 2019 , 132, 104723	12.9	35
90	Consumption of caffeinated and artificially sweetened soft drinks is associated with risk of early menarche. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 648-54	7	35
89	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, 175-85	1.1	35
88	Interaction of FTO and physical activity level on adiposity in African-American and European-American adults: the ARIC study. <i>Obesity</i> , 2011 , 19, 1866-72	8	35
87	Genome-wide association study of age at menarche in African-American women. <i>Human Molecular Genetics</i> , 2013 , 22, 3329-46	5.6	34
86	School-based obesity screening in rural Appalachia. <i>Preventive Medicine</i> , 2003 , 37, 553-60	4.3	34
85	Evaluation of microarray-based DNA methylation measurement using technical replicates: the Atherosclerosis Risk In Communities (ARIC) Study. <i>BMC Bioinformatics</i> , 2014 , 15, 312	3.6	32
84	Child height and the risk of young-adult obesity. <i>American Journal of Preventive Medicine</i> , 2010 , 38, 74-7	6.1	32
83	Genetic analysis of self-reported physical activity and adiposity: the Southwest Ohio Family Study. <i>Public Health Nutrition</i> , 2009 , 12, 1052-60	3.3	32

82	Associations between trunk, leg and total body adiposity with arterial stiffness. <i>American Journal of Hypertension</i> , 2012 , 25, 1131-7	2.3	31
81	New body composition reference charts for preterm infants. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 70-77	7	30
80	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, 378-88	2.7	29
79	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021 , 596, 393-397	50.4	28
78	Eighty-year trends in infant weight and length growth: the Fels Longitudinal Study. <i>Journal of Pediatrics</i> , 2012 , 160, 762-8	3.6	27
77	Cholesterol screening among children and their parents. <i>Preventive Medicine</i> , 2001 , 33, 1-6	4.3	26
76	Associations of Maternal Weight Status Before, During, and After Pregnancy with Inflammatory Markers in Breast Milk. <i>Obesity</i> , 2017 , 25, 2092-2099	8	26
75	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	2.8	25
74	A quantitative trait locus (QTL) on chromosome 6q influences birth weight in two independent family studies. <i>Human Molecular Genetics</i> , 2006 , 15, 1569-79	5.6	25
73	Quantitative genetic analysis of blood pressure response during the cold pressor test. <i>American Journal of Hypertension</i> , 2005 , 18, 1211-7	2.3	25
72	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	3.2	25
71	Genome-wide meta-analysis of common variant differences between men and women. <i>Human Molecular Genetics</i> , 2012 , 21, 4805-15	5.6	24
70	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	23
69	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	7.7	23
68	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, 247-56	1.7	23
67	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	7	22
66	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, 2498-510	5.6	22
65	Placental colonization with periodontal pathogens: the potential missing link. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 383-392.e3	6.4	20

64	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	4	20
63	Quantitative genetics of cortical bone mass in healthy 10-year-old children from the Fels Longitudinal Study. <i>Bone</i> , 2007 , 40, 464-70	4.7	19
62	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	5.2	18
61	Genetic risk for earlier menarche also influences peripubertal body mass index. <i>American Journal of Physical Anthropology</i> , 2013 , 150, 10-20	2.5	18
60	Genetic factors in physical growth and development and their relationship to subsequent health outcomes. <i>American Journal of Human Biology</i> , 2007 , 19, 684-91	2.7	18
59	Decelerated early growth in infants of overweight and obese mothers. <i>Journal of Pediatrics</i> , 2012 , 161, 1028-34	3.6	17
58	Rapid infant weight gain and advanced skeletal maturation in childhood. <i>Journal of Pediatrics</i> , 2009 , 155, 355-61	3.6	17
57	Relationship of Maternal Weight Status Before, During, and After Pregnancy with Breast Milk Hormone Concentrations. <i>Obesity</i> , 2019 , 27, 621-628	8	15
56	Nutrition, Illness and Body Composition in Very Low Birth Weight Preterm Infants: Implications for Nutritional Management and Neurocognitive Outcomes. <i>Nutrients</i> , 2020 , 12,	6.7	15
55	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	3.7	14
54	High-Fructose Corn-Syrup-Sweetened Beverage Intake Increases 5-Hour Breast Milk Fructose Concentrations in Lactating Women. <i>Nutrients</i> , 2018 , 10,	6.7	14
53	Ultraconserved elements in the human genome: association and transmission analyses of highly constrained single-nucleotide polymorphisms. <i>Genetics</i> , 2012 , 192, 253-66	4	13
52	Differences in the heritability of growth and growth velocity during infancy and associations with FTO variants. <i>Obesity</i> , 2011 , 19, 1847-54	8	13
51	Systematic examination of infant size and growth metrics as risk factors for overweight in young adulthood. <i>PLoS ONE</i> , 2013 , 8, e66994	3.7	13
50	Human Milk Exosomal MicroRNA: Associations with Maternal Overweight/Obesity and Infant Body Composition at 1 Month of Life. <i>Nutrients</i> , 2021 , 13,	6.7	13
49	Gene-by-age effects on BMI from birth to adulthood: the Fels Longitudinal Study. <i>Obesity</i> , 2014 , 22, 875-81	8.1	12
48	Quantitative genetic analysis of cellular adhesion molecules: the Fels Longitudinal Study. <i>Atherosclerosis</i> , 2006 , 185, 150-8	3.1	12
47	Increasing breast milk betaine modulates abundance in mammalian neonates and improves long-term metabolic health. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	12

46	Genetic variants associated with earlier age at menopause increase the risk of cardiovascular events in women. <i>Menopause</i> , 2018 , 25, 451-457	2.5	12
45	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	3.9	11
44	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	8.4	11
43	Heritability of calcaneal quantitative ultrasound measures in healthy adults from the Fels Longitudinal Study. <i>Bone</i> , 2004 , 35, 1157-63	4.7	10
42	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, 1130-1136	6.4	10
41	Ethnic variation in body composition assessment in a sample of adolescent girls. <i>Pediatric Obesity</i> , 2011 , 6, 481-90		9
40	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, 107-10	1.7	8
39	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	5.6	8
38	The relation of obesity to cardiovascular risk factors among children: the CARDIAC project. <i>West Virginia Medical Journal</i> , 2002 , 98, 263-7	1	8
37	Association of Full Breastfeeding Duration with Postpartum Weight Retention in a Cohort of Predominantly Breastfeeding Women. <i>Nutrients</i> , 2019 , 11,	6.7	7
36	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, 1070-7	2.2	7
35	Imputation of missing covariate values in epigenome-wide analysis of DNA methylation data. <i>Epigenetics</i> , 2016 , 11, 132-9	5.7	7
34	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, 842-6	6.4	7
33	Presentation, heritability, and genome-wide linkage analysis of the midchildhood growth spurt in healthy children from the Fels Longitudinal Study. <i>Human Biology</i> , 2008 , 80, 623-36	1.2	7
32	Does accounting for mitochondrial genetic variation improve the fit of genetic models?. <i>Genetic Epidemiology</i> , 2001 , 21 Suppl 1, S779-82	2.6	7
31	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	11	7
30	Clinical Application of Body Composition Methods in Premature Infants. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020 , 44, 785-795	4.2	6
29	The genetics of obesity in transition. <i>Collegium Antropologicum</i> , 2012 , 36, 1161-8	0.1	6

28	Wrist breadth and homeostasis model assessment of insulin resistance in youth: the Fels Longitudinal Study. <i>American Journal of Human Biology</i> , 2013 , 25, 581-5	2.7	5
27	Relative leg length is associated with type 2 diabetes differently according to pubertal timing: the Brazilian longitudinal study of adult health. <i>American Journal of Human Biology</i> , 2015 , 27, 219-25	2.7	5
26	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, 720-3	2.7	4
25	Methylome-wide association study of central adiposity implicates genes involved in immune and endocrine systems. <i>Epigenomics</i> , 2020 , 12, 1483-1499	4.4	4
24	Infants exposed to antibiotics after birth have altered recognition memory responses at one month of age. <i>Pediatric Research</i> , 2021 , 89, 1500-1507	3.2	4
23	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	3.8	3
22	Cancer patterns in Hmong in Minnesota, 2000 to 2012. <i>Cancer</i> , 2018 , 124, 3560-3566	6.4	3
21	Genetic architecture of knee radiographic joint space in healthy young adults. <i>Human Biology</i> , 2008 , 80, 1-9	1.2	3
20	Associations of breastfeeding or formula feeding with infant anthropometry and body composition at 6 months. <i>Maternal and Child Nutrition</i> , 2021 , 17, e13105	3.4	3
19	The Genetic Epidemiology of Growth and Development 2012 , 173-223		2
18	Association of Gestational Diabetes Mellitus With Altered Abundance of Exosomal MicroRNAs in Human Milk.. <i>Clinical Therapeutics</i> , 2022 ,	3.5	2
17	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	2.8	1
16	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	1.7	1
15	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	4.1	1
14	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	4.2	1
13	Integrating anthropometric and cardiometabolic health methods in stress, early experiences, and development (SEED) science. <i>Developmental Psychobiology</i> , 2021 , 63, 593-621	3	1
12	Human Milk Glucose, Leptin, and Insulin Predict Cessation of Full Breastfeeding and Initiation of Formula Use. <i>Breastfeeding Medicine</i> , 2021 , 16, 978-986	2.1	1
11	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 , e019946	6	1

10	Bioactive compounds in mothers milk affecting offspring outcomes: A narrative review.. <i>Pediatric Obesity</i> , 2022 , e12892	4.6	o
9	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	3.6	o
8	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	4.6	o
7	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	7.7	o
6	Anthropological Genetics and Growth and Development 2019 , 267-291		
5	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	0.9	
4	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	7.9	
3	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	16.7	
2	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	16.7	
1	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> , 1-26	1.7	