

# Ellen W Demerath

## 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.

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	Bioactive compounds in mothers milk affecting offspring outcomes: A narrative review.. <i>Pediatric Obesity</i> , <b>2022</b> , e12892	4.6	0
152	Association of Gestational Diabetes Mellitus With Altered Abundance of Exosomal MicroRNAs in Human Milk.. <i>Clinical Therapeutics</i> , <b>2022</b> ,	3.5	2
151	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> , <b>2021</b> , 48, 455-465	1.7	1
150	Human Milk Exosomal MicroRNA: Associations with Maternal Overweight/Obesity and Infant Body Composition at 1 Month of Life. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	13
149	Increasing breast milk betaine modulates abundance in mammalian neonates and improves long-term metabolic health. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5	12
148	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> , <b>2021</b> , 108, 564-582	11	7
147	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> , <b>2021</b> , 151, 2353-2360	4.1	1
146	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> , <b>2021</b> , 36, 1207-1214	3.6	0
145	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> , <b>2021</b> , 45, 323-330	4.2	1
144	Associations of breastfeeding or formula feeding with infant anthropometry and body composition at 6 months. <i>Maternal and Child Nutrition</i> , <b>2021</b> , 17, e13105	3.4	3
143	Brown Fat-Activating Lipokine 12,13-diHOME in Human Milk Is Associated With Infant Adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e943-e956	5.6	8
142	Infants exposed to antibiotics after birth have altered recognition memory responses at one month of age. <i>Pediatric Research</i> , <b>2021</b> , 89, 1500-1507	3.2	4
141	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> , <b>2021</b> , 16, e12744	4.6	0
140	Integrating anthropometric and cardiometabolic health methods in stress, early experiences, and development (SEED) science. <i>Developmental Psychobiology</i> , <b>2021</b> , 63, 593-621	3	1
139	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> , <b>2021</b> , 198, 111211	7.9	
138	Human Milk Glucose, Leptin, and Insulin Predict Cessation of Full Breastfeeding and Initiation of Formula Use. <i>Breastfeeding Medicine</i> , <b>2021</b> , 16, 978-986	2.1	1
137	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , <b>2021</b> , 596, 393-397	30.4	28

136	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> , <b>2021</b> , e019946	6	1
135	Associations between DNA methylation and BMI vary by metabolic health status: a potential link to disparate cardiovascular outcomes.. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 230	7.7	0
134	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> , <b>2020</b> , 13, e002766	5.2	18
133	Carbohydrate composition in breast milk and its effect on infant health. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2020</b> , 23, 277-281	3.8	3
132	Nutrition, Illness and Body Composition in Very Low Birth Weight Preterm Infants: Implications for Nutritional Management and Neurocognitive Outcomes. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	15
131	Clinical Application of Body Composition Methods in Premature Infants. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2020</b> , 44, 785-795	4.2	6
130	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> , <b>2020</b> , 128, 17004	8.4	11
129	Methylome-wide association study of central adiposity implicates genes involved in immune and endocrine systems. <i>Epigenomics</i> , <b>2020</b> , 12, 1483-1499	4.4	4
128	Methylome-wide association study provides evidence of particulate matter air pollution-associated DNA methylation. <i>Environment International</i> , <b>2019</b> , 132, 104723	12.9	35
127	Placental colonization with periodontal pathogens: the potential missing link. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 221, 383-392.e3	6.4	20
126	Association between greater leg length and increased incidence of colorectal cancer: the atherosclerosis risk in communities (ARIC) study. <i>Cancer Causes and Control</i> , <b>2019</b> , 30, 791-797	2.8	1
125	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> , <b>2019</b> , 109, 1353-1360	7	22
124	Association of Full Breastfeeding Duration with Postpartum Weight Retention in a Cohort of Predominantly Breastfeeding Women. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	7
123	Relationship of Maternal Weight Status Before, During, and After Pregnancy with Breast Milk Hormone Concentrations. <i>Obesity</i> , <b>2019</b> , 27, 621-628	8	15
122	Spousal diabetes status as a risk factor for incident type 2 diabetes: a prospective cohort study and meta-analysis. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 619-629	3.9	11
121	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> , <b>2019</b> , 11,	6.7	42
120	Anthropological Genetics and Growth and Development <b>2019</b> , 267-291		
119	Maternal obesity and the human milk metabolome: associations with infant body composition and postnatal weight gain. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 110, 111-120	7	59

118	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , <b>2019</b> , 51, 452-469	36.3	44
117	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> , <b>2018</b> , 13, e0200486	3.7	14
116	Cancer patterns in Hmong in Minnesota, 2000 to 2012. <i>Cancer</i> , <b>2018</b> , 124, 3560-3566	6.4	3
115	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> , <b>2018</b> , 10, 3	7.7	23
114	Body Composition Changes from Infancy to 4 Years and Associations with Early Childhood Cognition in Preterm and Full-Term Children. <i>Neonatology</i> , <b>2018</b> , 114, 169-176	4	20
113	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , <b>2018</b> , 50, 26-41	36.3	186
112	Genetic variants associated with earlier age at menopause increase the risk of cardiovascular events in women. <i>Menopause</i> , <b>2018</b> , 25, 451-457	2.5	12
111	High-Fructose Corn-Syrup-Sweetened Beverage Intake Increases 5-Hour Breast Milk Fructose Concentrations in Lactating Women. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	14
110	Early body composition changes are associated with neurodevelopmental and metabolic outcomes at 4 years of age in very preterm infants. <i>Pediatric Research</i> , <b>2018</b> , 84, 713-718	3.2	25
109	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> , <b>2018</b> , 108, 453-475	7	69
108	An Epigenome-Wide Association Study of Obesity-Related Traits. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 1662-1669	3.8	41
107	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , <b>2017</b> , 542, 186-190	50.4	412
106	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> , <b>2017</b> , 49, 834-841	36.3	257
105	Body Composition Trajectories From Infancy to Preschool in Children Born Premature Versus Full-term. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2017</b> , 64, e147-e153	2.8	25
104	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , <b>2017</b> , 8, 910	17.4	78
103	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> , <b>2017</b> , 14, e1002215	11.6	162
102	New body composition reference charts for preterm infants. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 70-77	7	30
101	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> , <b>2017</b> , 72, 1130-1136	6.4	10

100	Associations of Maternal Weight Status Before, During, and After Pregnancy with Inflammatory Markers in Breast Milk. <i>Obesity</i> , <b>2017</b> , 25, 2092-2099	8	26
99	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 436-447		442
98	Imputation of missing covariate values in epigenome-wide analysis of DNA methylation data. <i>Epigenetics</i> , <b>2016</b> , 11, 132-9	5.7	7
97	Changes in Body Mass Index and Obesity Risk in Married Couples Over 25 Years: The ARIC Cohort Study. <i>American Journal of Epidemiology</i> , <b>2016</b> , 183, 435-43	3.8	36
96	DNA methylation-based measures of biological age: meta-analysis predicting time to death. <i>Aging</i> , <b>2016</b> , 8, 1844-1865	5.6	53 <sup>1</sup>
95	Association of Age at Menopause With Incident Heart Failure: A Prospective Cohort Study and Meta-Analysis. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	45
94	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , <b>2016</b> , 17, 255	18.3	171
93	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> , <b>2016</b> , 173, 108-15	3.6	69
92	Consumption of caffeinated and artificially sweetened soft drinks is associated with risk of early menarche. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 648-54	7	35
91	Age at Menarche and Cardiometabolic Risk in Adulthood: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of Pediatrics</i> , <b>2015</b> , 167, 344-52.e1	3.6	50
90	Cardiorespiratory fitness and brain volume and white matter integrity: The CARDIA Study. <i>Neurology</i> , <b>2015</b> , 84, 2347-53	6.5	38
89	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> , <b>2015</b> , 24, 4464-79	5.6	219
88	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , <b>2015</b> , 47, 1294-1303	36.3	226
87	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> , <b>2015</b> , 16, 52	2.1	23
86	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> , <b>2015</b> , 17, 1070-7	2.2	7
85	Epigenome-wide study identifies novel methylation loci associated with body mass index and waist circumference. <i>Obesity</i> , <b>2015</b> , 23, 1493-501	8	122
84	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> , <b>2015</b> , 27, 219-25	2.7	5
83	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> , <b>2014</b> , 23, 2498-510	5.6	22

82	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , <b>2014</b> , 514, 92-97	50.4	401
81	Body composition assessment in the infant. <i>American Journal of Human Biology</i> , <b>2014</b> , 26, 291-304	2.7	114
80	Meta-analysis of loci associated with age at natural menopause in African-American women. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 3327-42	5.6	44
79	Evaluation of microarray-based DNA methylation measurement using technical replicates: the Atherosclerosis Risk In Communities (ARIC) Study. <i>BMC Bioinformatics</i> , <b>2014</b> , 15, 312	3.6	32
78	Gene-by-age effects on BMI from birth to adulthood: the Fels Longitudinal Study. <i>Obesity</i> , <b>2014</b> , 22, 875-81	8.1	12
77	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> , <b>2013</b> , 25, 378-88	2.7	29
76	Wrist breadth and homeostasis model assessment of insulin resistance in youth: the Fels Longitudinal Study. <i>American Journal of Human Biology</i> , <b>2013</b> , 25, 581-5	2.7	5
75	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> , <b>2013</b> , 40, 107-10	1.7	8
74	Genetic risk for earlier menarche also influences peripubertal body mass index. <i>American Journal of Physical Anthropology</i> , <b>2013</b> , 150, 10-20	2.5	18
73	A meta-analysis identifies new loci associated with body mass index in individuals of African ancestry. <i>Nature Genetics</i> , <b>2013</b> , 45, 690-6	36.3	192
72	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> , <b>2013</b> , 22, 3597-607	5.6	103
71	Exploratory study of the relationship of fat-free mass to speed of brain processing in preterm infants. <i>Pediatric Research</i> , <b>2013</b> , 74, 576-83	3.2	42
70	Genome-wide association of body fat distribution in African ancestry populations suggests new loci. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003681	6	92
69	Genome-wide association study of age at menarche in African-American women. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 3329-46	5.6	34
68	A genome-wide association study of early menopause and the combined impact of identified variants. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 1465-72	5.6	82
67	Association of adiposity genetic variants with menarche timing in 92,105 women of European descent. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 451-60	3.8	48
66	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> , <b>2013</b> , 75, 175-85	1.1	35
65	Systematic examination of infant size and growth metrics as risk factors for overweight in young adulthood. <i>PLoS ONE</i> , <b>2013</b> , 8, e66994	3.7	13

64	Eighty-year trends in infant weight and length growth: the Fels Longitudinal Study. <i>Journal of Pediatrics</i> , <b>2012</b> , 160, 762-8	3.6	27
63	Ultraconserved elements in the human genome: association and transmission analyses of highly constrained single-nucleotide polymorphisms. <i>Genetics</i> , <b>2012</b> , 192, 253-66	4	13
62	Sugar-sweetened and diet beverages in relation to visceral adipose tissue. <i>Obesity</i> , <b>2012</b> , 20, 689-91	8	51
61	Decelerated early growth in infants of overweight and obese mothers. <i>Journal of Pediatrics</i> , <b>2012</b> , 161, 1028-34	3.6	17
60	Genome-wide meta-analysis of common variant differences between men and women. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 4805-15	5.6	24
59	Associations between trunk, leg and total body adiposity with arterial stiffness. <i>American Journal of Hypertension</i> , <b>2012</b> , 25, 1131-7	2.3	31
58	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , <b>2012</b> , 44, 260-8	36.3	243
57	Concordance of the recently published body adiposity index with measured body fat percent in European-American adults. <i>Obesity</i> , <b>2012</b> , 20, 900-3	8	52
56	Body composition at 6 months of life: comparison of air displacement plethysmography and dual-energy X-ray absorptiometry. <i>Obesity</i> , <b>2012</b> , 20, 2302-6	8	60
55	Body image concerns and reduced breastfeeding duration in primiparous overweight and obese women. <i>American Journal of Human Biology</i> , <b>2012</b> , 24, 339-49	2.7	44
54	The Genetic Epidemiology of Growth and Development <b>2012</b> , 173-223		2
53	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> , <b>2012</b> , 95, 1136-43	7	49
52	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> , <b>2012</b> , 41, 1419-33	7.8	178
51	The relationship of poor linear growth velocity with neonatal illness and two-year neurodevelopment in preterm infants. <i>Neonatology</i> , <b>2012</b> , 102, 19-24	4	132
50	The genetics of obesity in transition. <i>Collegium Antropologicum</i> , <b>2012</b> , 36, 1161-8	0.1	6
49	Poor positioning, decreased prolactin levels, and low milk output associated with early cessation of exclusive breastfeeding in obese women. <i>FASEB Journal</i> , <b>2012</b> , 26, 368.2	0.9	
48	Differences in the heritability of growth and growth velocity during infancy and associations with FTO variants. <i>Obesity</i> , <b>2011</b> , 19, 1847-54	8	13
47	Body composition changes in preterm infants following hospital discharge: comparison with term infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2011</b> , 53, 333-8	2.8	71



46	Interaction of FTO and physical activity level on adiposity in African-American and European-American adults: the ARIC study. <i>Obesity</i> , <b>2011</b> , 19, 1866-72	8	35
45	Ethnic variation in body composition assessment in a sample of adolescent girls. <i>Pediatric Obesity</i> , <b>2011</b> , 6, 481-90		9
44	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> , <b>2011</b> , 89, 751-9	11	52
43	Inverse association between adiposity and telomere length: The Fels Longitudinal Study. <i>American Journal of Human Biology</i> , <b>2011</b> , 23, 100-6	2.7	138
42	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> , <b>2011</b> , 23, 635-41	2.7	46
41	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> , <b>2011</b> , 23, 720-3	2.7	4
40	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> , <b>2011</b> , 38, 247-56	1.7	23
39	Identification, replication, and fine-mapping of Loci associated with adult height in individuals of african ancestry. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002298	6	77
38	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> , <b>2011</b> , 8, e1001116	11.6	379
37	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , <b>2010</b> , 42, 1077-85	36.3	372
36	Child height and the risk of young-adult obesity. <i>American Journal of Preventive Medicine</i> , <b>2010</b> , 38, 74-7	6.1	32
35	Genetic analysis of self-reported physical activity and adiposity: the Southwest Ohio Family Study. <i>Public Health Nutrition</i> , <b>2009</b> , 12, 1052-60	3.3	32
34	NRXN3 is a novel locus for waist circumference: a genome-wide association study from the CHARGE Consortium. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000539	6	203
33	Rapid infant weight gain and advanced skeletal maturation in childhood. <i>Journal of Pediatrics</i> , <b>2009</b> , 155, 355-61	3.6	17
32	Meta-analysis of genome-wide association data identifies two loci influencing age at menarche. <i>Nature Genetics</i> , <b>2009</b> , 41, 648-50	36.3	223
31	Rapid postnatal weight gain and visceral adiposity in adulthood: the Fels Longitudinal Study. <i>Obesity</i> , <b>2009</b> , 17, 2060-6	8	77
30	Quantitative genetics of modern human cranial variation. <i>Journal of Human Evolution</i> , <b>2008</b> , 54, 909-14	3.1	38
29	Variation in ANGPTL4 and risk of coronary heart disease: the Atherosclerosis Risk in Communities Study. <i>Metabolism: Clinical and Experimental</i> , <b>2008</b> , 57, 1591-6	12.7	50



28	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> , <b>2008</b> , 18, 842-6	6.4	7
27	Presentation, heritability, and genome-wide linkage analysis of the midchildhood growth spurt in healthy children from the Fels Longitudinal Study. <i>Human Biology</i> , <b>2008</b> , 80, 623-36	1.2	7
26	Genetic architecture of knee radiographic joint space in healthy young adults. <i>Human Biology</i> , <b>2008</b> , 80, 1-9	1.2	3
25	Visceral adiposity and its anatomical distribution as predictors of the metabolic syndrome and cardiometabolic risk factor levels. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 88, 1263-71	7	134
24	Approximation of total visceral adipose tissue with a single magnetic resonance image. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 85, 362-8	7	93
23	Genetic and environmental influences on infant weight and weight change: the Fels Longitudinal Study. <i>American Journal of Human Biology</i> , <b>2007</b> , 19, 692-702	2.7	92
22	Genetic factors in physical growth and development and their relationship to subsequent health outcomes. <i>American Journal of Human Biology</i> , <b>2007</b> , 19, 684-91	2.7	18
21	Anatomical patterning of visceral adipose tissue: race, sex, and age variation. <i>Obesity</i> , <b>2007</b> , 15, 2984-93	8	143
20	Quantitative genetics of cortical bone mass in healthy 10-year-old children from the Fels Longitudinal Study. <i>Bone</i> , <b>2007</b> , 40, 464-70	4.7	19
19	A quantitative trait locus (QTL) on chromosome 6q influences birth weight in two independent family studies. <i>Human Molecular Genetics</i> , <b>2006</b> , 15, 1569-79	5.6	25
18	Do changes in body mass index percentile reflect changes in body composition in children? Data from the Fels Longitudinal Study. <i>Pediatrics</i> , <b>2006</b> , 117, e487-95	7.4	190
17	Quantitative genetic analysis of cellular adhesion molecules: the Fels Longitudinal Study. <i>Atherosclerosis</i> , <b>2006</b> , 185, 150-8	3.1	12
16	Quantitative genetic analysis of blood pressure response during the cold pressor test. <i>American Journal of Hypertension</i> , <b>2005</b> , 18, 1211-7	2.3	25
15	Heritability of age at menarche in girls from the Fels Longitudinal Study. <i>American Journal of Physical Anthropology</i> , <b>2005</b> , 128, 210-9	2.5	184
14	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> , <b>2005</b> , 272, 1473-9	4.4	179
13	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> , <b>2005</b> , 90, 2718-24	5.6	178
12	Telomeres and telomerase in the fetal origins of cardiovascular disease: a review. <i>Human Biology</i> , <b>2004</b> , 76, 127-46	1.2	48
11	Recent decline in age at menarche: the Fels Longitudinal Study. <i>American Journal of Human Biology</i> , <b>2004</b> , 16, 453-7	2.7	107

10	Heritability of calcaneal quantitative ultrasound measures in healthy adults from the Fels Longitudinal Study. <i>Bone</i> , <b>2004</b> , 35, 1157-63	4.7	10
9	Fifty-year trends in serial body mass index during adolescence in girls: the Fels Longitudinal Study. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 80, 441-6	7	96
8	School-based obesity screening in rural Appalachia. <i>Preventive Medicine</i> , <b>2003</b> , 37, 553-60	4.3	34
7	Critical periods in human growth and their relationship to diseases of aging. <i>American Journal of Physical Anthropology</i> , <b>2002</b> , Suppl 35, 159-84	2.5	235
6	The relation of obesity to cardiovascular risk factors among children: the CARDIAC project. <i>West Virginia Medical Journal</i> , <b>2002</b> , 98, 263-7	1	8
5	Does accounting for mitochondrial genetic variation improve the fit of genetic models?. <i>Genetic Epidemiology</i> , <b>2001</b> , 21 Suppl 1, S779-82	2.6	7
4	Cholesterol screening among children and their parents. <i>Preventive Medicine</i> , <b>2001</b> , 33, 1-6	4.3	26
3	Quantitative Genetics of Body Composition and Homeostasis Model Assessment (HOMA) Measures of Insulin Sensitivity and Beta-Cell Function. <i>Circulation</i> , <b>2001</b> , 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> , <b>2001</b> , 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	