Stefan A Czerwinski

List of Publications by Year
in descending order

44 papers	2,222 citations	361296 20 h-index	345118 36 g-index

44 all docs	44 docs citations	44 times ranked	4644 citing authors

#	Article	IF	Citations
1	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	5.8	245
2	Do Changes in Body Mass Index Percentile Reflect Changes in Body Composition in Children? Data From the Fels Longitudinal Study. Pediatrics, 2006, 117, e487-e495.	1.0	218
3	Heritability of age at menarche in girls from the Fels Longitudinal Study. American Journal of Physical Anthropology, 2005, 128, 210-219.	2.1	212
4	Anatomical Patterning of Visceral Adipose Tissue: Race, Sex, and Age Variation. Obesity, 2007, 15, 2984-2993.	1.5	174
5	Visceral adiposity and its anatomical distribution as predictors of the metabolic syndrome and cardiometabolic risk factor levels. American Journal of Clinical Nutrition, 2008, 88, 1263-71.	2.2	160
6	Recent decline in age at menarche: The Fels Longitudinal Study. American Journal of Human Biology, 2004, 16, 453-457.	0.8	122
7	Genome-wide analysis of BMI in adolescents and young adults reveals additional insight into the effects of genetic loci over the life course. Human Molecular Genetics, 2013, 22, 3597-3607.	1.4	116
8	Fifty-year trends in serial body mass index during adolescence in girls: the Fels Longitudinal Study. American Journal of Clinical Nutrition, 2004, 80, 441-446.	2.2	114
9	Approximation of total visceral adipose tissue with a single magnetic resonance image. American Journal of Clinical Nutrition, 2007, 85, 362-368.	2.2	113
10	Genetic and environmental influences on infant weight and weight change: The Fels longitudinal study. American Journal of Human Biology, 2007, 19, 692-702.	0.8	110
11	Rapid Postnatal Weight Gain and Visceral Adiposity in Adulthood: The Fels Longitudinal Study. Obesity, 2009, 17, 2060-2066.	1.5	91
12	Sugarâ€Sweetened and Diet Beverages in Relation to Visceral Adipose Tissue. Obesity, 2012, 20, 689-691.	1.5	59
13	A changing pattern of childhood BMI growth during the 20th century: 70 y of data from the Fels Longitudinal Study. American Journal of Clinical Nutrition, 2012, 95, 1136-1143.	2.2	56
14	The Positive Association of Obesity Variants with Adulthood Adiposity Strengthens over an 80-Year Period: A Gene-by-Birth Year Interaction. Human Heredity, 2013, 75, 175-185.	0.4	43
15	Genetic analysis of self-reported physical activity and adiposity: The Southwest Ohio Family Study. Public Health Nutrition, 2009, 12, 1052-1060.	1.1	38
16	Characterization of the infant BMI peak: Sex differences, birth year cohort effects, association with concurrent adiposity, and heritability. American Journal of Human Biology, 2013, 25, 378-388.	0.8	33
17	Eighty-Year Trends in Infant Weight and Length Growth: The Fels Longitudinal Study. Journal of Pediatrics, 2012, 160, 762-768.	0.9	32
18	Significant associations of age, menopausal status and lifestyle factors with visceral adiposity in African-American and European-American women. Annals of Human Biology, 2011, 38, 247-256.	0.4	29

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19	Quantitative Genetic Analysis of Blood Pressure Response During the Cold Pressor Test. American Journal of Hypertension, 2005, 18, 1211-1217.	1.0	26
20	Genetic factors in physical growth and development and their relationship to subsequent health outcomes. American Journal of Human Biology, 2007, 19, 684-691.	0.8	23
21	Quantitative genetics of cortical bone mass in healthy 10-year-old children from the Fels Longitudinal Study. Bone, 2007, 40, 464-470.	1.4	22
22	Genetic risk for earlier menarche also influences peripubertal body mass index. American Journal of Physical Anthropology, 2013, 150, 10-20.	2.1	18
23	Differences in the Heritability of Growth and Growth Velocity During Infancy and Associations With FTO Variants. Obesity, 2011, 19, 1847-1854.	1.5	17
24	Genetic analysis of personality traits and alcoholism using a mixed discrete continuous trait variance component model. Genetic Epidemiology, 1999, 17, S121-6.	0.6	15
25	The impact of metabolic syndrome on mental health-related quality of life and depressive symptoms. Quality of Life Research, 2020, 29, 2063-2072.	1.5	15
26	Inverse associations between cardiometabolic risk factors and 25â€hydroxyvitamin D in obese American children and adolescents. American Journal of Human Biology, 2016, 28, 736-742.	0.8	14
27	Secular trends in the fat and fat-free components of body mass index in children aged 8â€“18 years born 1958â€“1995. Annals of Human Biology, 2013, 40, 107-110.	0.4	13
28	Gene by Smoking Interaction: Evidence for Effects on Low-Density Lipoprotein Size and Plasma Triglyceride and High-Density Lipoprotein Cholesterol Levels. Human Biology, 2004, 76, 863-876.	0.4	12
29	Heritability of calcaneal quantitative ultrasound measures in healthy adults from the Fels Longitudinal Study. Bone, 2004, 35, 1157-1163.	1.4	12
30	Presentation, Heritability, and Genome-Wide Linkage Analysis the Midchildhood Growth Spurt in Healthy Children from the Fels Longitudinal Study. Human Biology, 2008, 80, 623-636.	0.4	11
31	Cortical bone health shows significant linkage to chromosomes 2p, 3p, and 17q in 10-year-old children. Bone, 2011, 49, 1213-1218.	1.4	10
32	The Genetic Epidemiology of Growth and Development. , 2002, , 103-137.		8
33	Heritability of Brachydactyly Type A3 in Children, Adolescents, and Young Adults from an Endogamous Population in Eastern Nepal. Human Biology, 2007, 79, 609-622.	0.4	8
34	Evaluation of qualitative methods for phenotyping brachymesophalangiaâ€¥ from radiographs of children. American Journal of Human Biology, 2012, 24, 68-73.	0.8	8
35	Does Accounting for Mitochondrial Genetic Variation Improve the Fit of Genetic Models?. Genetic Epidemiology, 2001, 21, S779-82.	0.6	7
36	The Genetic Epidemiology of Growth and Development. , 2012, , 173-223.		7

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37	Plasma Levels of Extracellular Superoxide Dismutase in an Australian Population. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 683-688.	1.1	6
38	Longitudinal antimÃ¼llerian hormone and its correlation with pubertal milestones. F&S Reports, 2021, 2, 238-244.	0.4	3
39	Methods for the study of the genetics of growth and development. , 2004, , 333-353.		1
40	The genetic epidemiology of growth andÂdevelopment. , 2022, , 203-244.		1
41	Genetic and Environmental Contributions to Childhood Growth in Stature and Lifetime Overweight Risk.. Circulation, 2001, 103, 1352-1352.	1.6	0
42	Abstract P153: Genetic Linkage and Association of Echocardiographic Measures in the Fels Longitudinal Study. Circulation, 2013, 127, .	1.6	0
43	Quantitative Genetics of Body Composition and Homeostasis Model Assessment (HOMA) Measures of Insulin Sensitivity and Beta-Cell Function. Circulation, 2001, 103, 1353-1353.	1.6	0
44	Genetic analysis of blood pressure and blood pressure response to orthostatic stress: are the same genes involded in both traits?. Circulation, 2001, 103, 1354-1354.	1.6	0