

Theresa M Schnurr

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,253
citations

759233

12
h-index

414414

32
g-index

43
all docs

43
docs citations

43
times ranked

3081
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	21.4	402
2	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. <i>Nature Communications</i> , 2017, 8, 16015.	12.8	149
3	Obesity, unfavourable lifestyle and genetic risk of type 2 diabetes: a case-cohort study. <i>Diabetologia</i> , 2020, 63, 1324-1332.	6.3	121
4	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019, 104, 112-138.	6.2	106
5	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	3.5	95
6	Longitudinal associations of physical activity and sedentary time with cardiometabolic risk factors in children. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 113-123.	2.9	41
7	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.	5.7	26
8	Predictors of weight loss after bariatric surgery—a cross-disciplinary approach combining physiological, social, and psychological measures. <i>International Journal of Obesity</i> , 2020, 44, 2291-2302.	3.4	26
9	Abdominal adiposity and cardiometabolic risk factors in children and adolescents: a Mendelian randomization analysis. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1079-1087.	4.7	22
10	A 2-year physical activity and dietary intervention attenuates the increase in insulin resistance in a general population of children: the PANIC study. <i>Diabetologia</i> , 2020, 63, 2270-2281.	6.3	22
11	Genetic Correlation between Body Fat Percentage and Cardiorespiratory Fitness Suggests Common Genetic Etiology. <i>PLoS ONE</i> , 2016, 11, e0166738.	2.5	18
12	Genetic Determinants of Weight Loss After Bariatric Surgery. <i>Obesity Surgery</i> , 2019, 29, 2554-2561.	2.1	17
13	Evidence for shared genetics between physical activity, sedentary behaviour and adiposity-related traits. <i>Obesity Reviews</i> , 2021, 22, e13182.	6.5	16
14	Genetic predisposition to adiposity is associated with increased objectively assessed sedentary time in young children. <i>International Journal of Obesity</i> , 2018, 42, 111-114.	3.4	14
15	Hypertension genetic risk score is associated with burden of coronary heart disease among patients referred for coronary angiography. <i>PLoS ONE</i> , 2018, 13, e0208645.	2.5	14
16	The effect of acute exercise on GLUT4 levels in peripheral blood mononuclear cells of sled dogs. <i>Biochemistry and Biophysics Reports</i> , 2015, 2, 45-49.	1.3	12
17	Genetic Susceptibility for Childhood BMI has no Impact on Weight Loss Following Lifestyle Intervention in Danish Children. <i>Obesity</i> , 2018, 26, 1915-1922.	3.0	12
18	The influence of transmitted and non-transmitted parental BMI-associated alleles on the risk of overweight in childhood. <i>Scientific Reports</i> , 2020, 10, 4806.	3.3	12

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19	Obesity treatment effect in Danish children and adolescents carrying Melanocortin-4 Receptor mutations. <i>International Journal of Obesity</i> , 2021, 45, 66-76.	3.4	12
20	Genome-wide association study identifies novel susceptibility loci for KIT D816V positive mastocytosis. <i>American Journal of Human Genetics</i> , 2021, 108, 284-294.	6.2	12
21	A study of associations between early DHA status and fatty acid desaturase (<i>FADS</i>) SNP and developmental outcomes in children of obese mothers. <i>British Journal of Nutrition</i> , 2017, 117, 278-286.	2.3	11
22	An adult-based insulin resistance genetic risk score associates with insulin resistance, metabolic traits and altered fat distribution in Danish children and adolescents who are overweight or obese. <i>Diabetologia</i> , 2018, 61, 1769-1779.	6.3	11
23	Conditioning causes an increase in glucose transporter-4 levels in mononuclear cells in sled dogs. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 55, 227-231.	2.8	9
24	Exercise Increases Glucose Transporter-4 Levels on Peripheral Blood Mononuclear Cells. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 938-944.	0.4	9
25	Interactions of physical activity, muscular fitness, adiposity, and genetic risk for NAFLD. <i>Hepatology Communications</i> , 2022, 6, 1516-1526.	4.3	7
26	25(OH)D levels in trained versus sedentary university students at 64° north. <i>International Journal of Circumpolar Health</i> , 2017, 76, 1314414.	1.2	6
27	The effects of a 2-year physical activity and dietary intervention on plasma lipid concentrations in children: the PANIC Study. <i>European Journal of Nutrition</i> , 2021, 60, 425-434.	3.9	6
28	Physical activity attenuates postprandial hyperglycaemia in homozygous TBC1D4 loss-of-function mutation carriers. <i>Diabetologia</i> , 2021, 64, 1795-1804.	6.3	6
29	Genetic predisposition to higher body fat yet lower cardiometabolic risk in children and adolescents. <i>International Journal of Obesity</i> , 2019, 43, 2007-2016.	3.4	5
30	Effect modification of <i>FADS2</i> polymorphisms on the association between breastfeeding and intelligence: results from a collaborative meta-analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 45-57.	1.9	5
31	Smoking during pregnancy is associated with child overweight independent of maternal pre-pregnancy BMI and genetic predisposition to adiposity. <i>Scientific Reports</i> , 2022, 12, 3135.	3.3	5
32	Birth weight variants are associated with variable fetal intrauterine growth from 20 weeks of gestation. <i>Scientific Reports</i> , 2018, 8, 8376.	3.3	4
33	FADS and PPARC2 Single Nucleotide Polymorphisms are Associated with Plasma Lipids in 9-Mo-Old Infants. <i>Journal of Nutrition</i> , 2019, 149, 708-715.	2.9	4
34	Glucose transporter-4 in white blood cells of young and old sled dogs: a model for human biomarker development. <i>Polar Record</i> , 2015, 51, 160-164.	0.8	3
35	PPARG Pro12Ala Ala carriers exhibit greater improvements in peripheral insulin sensitivity in response to 12 weeks of aerobic exercise training. <i>Physiological Genomics</i> , 2019, 51, 254-260.	2.3	3
36	Genetic determinants of blood pressure traits are associated with carotid arterial thickening and plaque formation in patients with type 2 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 13-21.	2.0	3

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37	Genetic markers of abdominal obesity and weight loss after gastric bypass surgery. PLoS ONE, 2021, 16, e0252525.	2.5	3
38	Self-Reported Versus Accelerometer-Assessed Daily Physical Activity in Childhood Obesity Treatment. Perceptual and Motor Skills, 2017, 124, 795-811.	1.3	1
39	Do genetic risk scores for childhood adiposity operate independent of BMI of their mothers?. International Journal of Obesity, 2021, 45, 2006-2015.	3.4	1
40	Insulin resistance genetic risk score and burden of coronary artery disease in patients referred for coronary angiography. PLoS ONE, 2021, 16, e0252855.	2.5	1
41	Non-linear interaction between physical activity and polygenic risk score of body mass index in Danish and Russian populations. PLoS ONE, 2021, 16, e0258748.	2.5	1
42	P3630 Genetic risk score of insulin resistance risk variants is associated with increased risk of coronary artery disease in patients referred to coronary angiography. European Heart Journal, 2018, 39, .	2.2	0