Theresia M Schnurr

List of Publications by Year
in descending order

42	1,253	758635	414034
papers	citations	12 h-index	32 g-index

43	43	43	3081
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Smoking during pregnancy is associated with child overweight independent of maternal pre-pregnancy BMI and genetic predisposition to adiposity. Scientific Reports, 2022, 12, 3135.	1.6	5
2	Interactions of physical activity, muscular fitness, adiposity, and genetic risk for NAFLD. Hepatology Communications, 2022, 6, 1516-1526.	2.0	7
3	The effects of a 2-year physical activity and dietary intervention on plasma lipid concentrations in children: the PANIC Study. European Journal of Nutrition, 2021, 60, 425-434.	1.8	6
4	Obesity treatment effect in Danish children and adolescents carrying Melanocortin-4 Receptor mutations. International Journal of Obesity, 2021, 45, 66-76.	1.6	12
5	Genome-wide association study identifies novel susceptibility loci for KIT D816V positive mastocytosis. American Journal of Human Genetics, 2021, 108, 284-294.	2.6	12
6	Physical activity attenuates postprandial hyperglycaemia in homozygous TBC1D4 loss-of-function mutation carriers. Diabetologia, 2021, 64, 1795-1804.	2.9	6
7	Do genetic risk scores for childhood adiposity operate independent of BMI of their mothers?. International Journal of Obesity, 2021, 45, 2006-2015.	1.6	1
8	Genetic markers of abdominal obesity and weight loss after gastric bypass surgery. PLoS ONE, 2021, 16, e0252525.	1.1	3
9	Insulin resistance genetic risk score and burden of coronary artery disease in patients referred for coronary angiography. PLoS ONE, 2021, 16, e0252855.	1.1	1
10	Non-linear interaction between physical activity and polygenic risk score of body mass index in Danish and Russian populations. PLoS ONE, 2021, 16, e0258748.	1.1	1
11	Evidence for shared genetics between physical activity, sedentary behaviour and adiposityâ€related traits. Obesity Reviews, 2021, 22, e13182.	3.1	16
12	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. PLoS Genetics, 2020, 16, e1008718.	1.5	95
13	A 2Âyear physical activity and dietary intervention attenuates the increase in insulin resistance in a general population of children: the PANIC study. Diabetologia, 2020, 63, 2270-2281.	2.9	22
14	The influence of transmitted and non-transmitted parental BMI-associated alleles on the risk of overweight in childhood. Scientific Reports, 2020, 10, 4806.	1.6	12
15	Predictors of weight loss after bariatric surgeryâ€"a cross-disciplinary approach combining physiological, social, and psychological measures. International Journal of Obesity, 2020, 44, 2291-2302.	1.6	26
16	Obesity, unfavourable lifestyle and genetic risk of type 2 diabetes: a case-cohort study. Diabetologia, 2020, 63, 1324-1332.	2.9	121
17	Genetic predisposition to higher body fat yet lower cardiometabolic risk in children and adolescents. International Journal of Obesity, 2019, 43, 2007-2016.	1.6	5
18	Abdominal adiposity and cardiometabolic risk factors in children and adolescents: a Mendelian randomization analysis. American Journal of Clinical Nutrition, 2019, 110, 1079-1087.	2.2	22

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19	PPARG Pro12Ala Ala carriers exhibit greater improvements in peripheral insulin sensitivity in response to 12 weeks of aerobic exercise training. Physiological Genomics, 2019, 51, 254-260.	1.0	3
20	Genetic Determinants of Weight Loss After Bariatric Surgery. Obesity Surgery, 2019, 29, 2554-2561.	1.1	17
21	FADS and PPARG2 Single Nucleotide Polymorphisms are Associated with Plasma Lipids in 9-Mo-Old Infants. Journal of Nutrition, 2019, 149, 708-715.	1.3	4
22	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814.	9.4	402
23	The Early Growth Genetics (EGG) and EArly Genetics and Lifecourse Epidemiology (EAGLE) consortia: design, results and future prospects. European Journal of Epidemiology, 2019, 34, 279-300.	2.5	26
24	Genetic determinants of blood pressure traits are associated with carotid arterial thickening and plaque formation in patients with type 2 diabetes. Diabetes and Vascular Disease Research, 2019, 16, 13-21.	0.9	3
25	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. American Journal of Human Genetics, 2019, 104, 112-138.	2.6	106
26	Effect modification of FADS2 polymorphisms on the association between breastfeeding and intelligence: results from a collaborative meta-analysis. International Journal of Epidemiology, 2019, 48, 45-57.	0.9	5
27	Longitudinal associations of physical activity and sedentary time with cardiometabolic risk factors in children. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 113-123.	1.3	41
28	Exercise Increases Glucose Transporter-4 Levels on Peripheral Blood Mononuclear Cells. Medicine and Science in Sports and Exercise, 2018, 50, 938-944.	0.2	9
29	Genetic predisposition to adiposity is associated with increased objectively assessed sedentary time in young children. International Journal of Obesity, 2018, 42, 111-114.	1.6	14
30	Genetic Susceptibility for Childhood BMI has no Impact on Weight Loss Following Lifestyle Intervention in Danish Children. Obesity, 2018, 26, 1915-1922.	1.5	12
31	Hypertension genetic risk score is associated with burden of coronary heart disease among patients referred for coronary angiography. PLoS ONE, 2018, 13, e0208645.	1.1	14
32	P3630Genetic 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, .	1.0	0
33	Birth weight variants are associated with variable fetal intrauterine growth from 20 weeks of gestation. Scientific Reports, 2018, 8, 8376.	1.6	4
34	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. Diabetologia, 2018, 61, 1769-1779.	2.9	11
35	A study of associations between early DHA status and fatty acid desaturase (FADS) SNP and developmental outcomes in children of obese mothers. British Journal of Nutrition, 2017, 117, 278-286.	1.2	11
36	Self-Reported Versus Accelerometer-Assessed Daily Physical Activity in Childhood Obesity Treatment. Perceptual and Motor Skills, 2017, 124, 795-811.	0.6	1

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37	25(OH)D levels in trained versus sedentary university students at 64Â° north. International Journal of Circumpolar Health, 2017, 76, 1314414.	0.5	6
38	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. Nature Communications, 2017, 8, 16015.	5.8	149
39	Genetic Correlation between Body Fat Percentage and Cardiorespiratory Fitness Suggests Common Genetic Etiology. PLoS ONE, 2016, 11, e0166738.	1.1	18
40	The effect of acute exercise on GLUT4 levels in peripheral blood mononuclear cells of sled dogs. Biochemistry and Biophysics Reports, 2015, 2, 45-49.	0.7	12
41	Glucose transporter-4 in white blood cells of young and old sled dogs: a model for human biomarker development. Polar Record, 2015, 51, 160-164.	0.4	3
42	Conditioning causes an increase in glucose transporter-4 levels in mononuclear cells in sled dogs. International Journal of Biochemistry and Cell Biology, 2014, 55, 227-231.	1.2	9