

Matthew A Sabin

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3271129/matthew-a-sabin-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

113
papers

4,049
citations

34
h-index

61
g-index

117
ext. papers

4,751
ext. citations

6.2
avg, IF

4.96
L-index

#	Paper	IF	Citations
113	Obesity during childhood is associated with higher cancer mortality rate during adulthood: the i3C Consortium. <i>International Journal of Obesity</i> , 2021 ,	5.5	3
112	Childhood and long-term dietary calcium intake and adult cardiovascular risk in a population with high calcium intake. <i>Clinical Nutrition</i> , 2021 , 40, 1926-1931	5.9	1
111	Fatty liver index predicts incident risk of prediabetes, type 2 diabetes and non-alcoholic fatty liver disease (NAFLD). <i>Annals of Medicine</i> , 2021 , 53, 1256-1264	1.5	2
110	Dietary Pattern Trajectories from Youth to Adulthood and Adult Risk of Impaired Fasting Glucose: A 31-year Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e2078-e2086	5.6	3
109	Childhood and Adulthood Passive Smoking and Nonalcoholic Fatty Liver in Midlife: A 31-year Cohort Study. <i>American Journal of Gastroenterology</i> , 2021 , 116, 1256-1263	0.7	1
108	Modest decrease in severity of obesity in adolescence associates with low arterial stiffness. <i>Atherosclerosis</i> , 2021 , 335, 23-30	3.1	0
107	Youth to adult body mass index trajectories as a predictor of metabolically healthy obesity in adulthood. <i>European Journal of Public Health</i> , 2020 , 30, 195-199	2.1	2
106	Longitudinal association of a body mass index (BMI) genetic risk score with growth and BMI changes across the life course: The Cardiovascular Risk in Young Finns Study. <i>International Journal of Obesity</i> , 2020 , 44, 1733-1742	5.5	5
105	Evidence for Protein Leverage in Children and Adolescents with Obesity. <i>Obesity</i> , 2020 , 28, 822-829	8	7
104	Association of Body Mass Index in Youth With Adult Cardiometabolic Risk. <i>Journal of the American Heart Association</i> , 2020 , 9, e015288	6	2
103	Body Mass Index From Early to Late Childhood and Cardiometabolic Measurements at 11 to 12 Years. <i>Pediatrics</i> , 2020 , 146,	7.4	12
102	Trained Immunity: Linking Obesity and Cardiovascular Disease across the Life-Course?. <i>Trends in Endocrinology and Metabolism</i> , 2020 , 31, 378-389	8.8	25
101	Lower grip strength in youth with obesity identifies those with increased cardiometabolic risk. <i>Obesity Research and Clinical Practice</i> , 2020 , 14, 286-289	5.4	3
100	Time spent watching television impacts on body mass index in youth with obesity, but only in those with shortest sleep duration. <i>Journal of Paediatrics and Child Health</i> , 2020 , 56, 721-726	1.3	6
99	Age-Specific Estimates and Comparisons of Youth Tri-Ponderal Mass Index and Body Mass Index in Predicting Adult Obesity-Related Outcomes. <i>Journal of Pediatrics</i> , 2020 , 218, 198-203.e6	3.6	3
98	Nano Chromium Picolinate Improves Gene Expression Associated with Insulin Signaling in Porcine Skeletal Muscle and Adipose Tissue. <i>Animals</i> , 2020 , 10,	3.1	1
97	Attainment of Targets of the 20-Year Infancy-Onset Dietary Intervention and Blood Pressure Across Childhood and Young Adulthood: The Special Turku Coronary Risk Factor Intervention Project (STRIP). <i>Hypertension</i> , 2020 , 76, 1572-1579	8.5	0

96	Early clinical markers of overweight/obesity onset and resolution by adolescence. <i>International Journal of Obesity</i> , 2020 , 44, 82-93	5.5	7
95	Non-HDL Cholesterol Levels in Childhood and Carotid Intima-Media Thickness in Adulthood. <i>Pediatrics</i> , 2020 , 145,	7.4	14
94	Predicting overweight and obesity in young adulthood from childhood body-mass index: comparison of cutoffs derived from longitudinal and cross-sectional data. <i>The Lancet Child and Adolescent Health</i> , 2019 , 3, 795-802	14.5	8
93	Neighbourhood socioeconomic circumstances, adiposity and cardiometabolic risk measures in children with severe obesity. <i>Obesity Research and Clinical Practice</i> , 2019 , 13, 345-351	5.4	13
92	Sex and puberty-related differences in metabolomic profiles associated with adiposity measures in youth with obesity. <i>Metabolomics</i> , 2019 , 15, 75	4.7	11
91	Psychosocial measures and weight change in a clinical paediatric population with obesity. <i>Quality of Life Research</i> , 2019 , 28, 1555-1564	3.7	5
90	Utility of Different Blood Pressure Measurement Components in Childhood to Predict Adult Carotid Intima-Media Thickness. <i>Hypertension</i> , 2019 , 73, 335-341	8.5	26
89	Youth and Long-Term Dietary Calcium Intake With Risk of Impaired Glucose Metabolism and Type 2 Diabetes in Adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 2067-2074	5.6	3
88	Longitudinal analysis of risk of non-alcoholic fatty liver disease in adulthood. <i>Liver International</i> , 2019 , 39, 1147-1154	7.9	8
87	Impact of Lipid Measurements in Youth in Addition to Conventional Clinic-Based Risk Factors on Predicting Preclinical Atherosclerosis in Adulthood: International Childhood Cardiovascular Cohort Consortium. <i>Circulation</i> , 2018 , 137, 1246-1255	16.7	38
86	Distinct child-to-adult body mass index trajectories are associated with different levels of adult cardiometabolic risk. <i>European Heart Journal</i> , 2018 , 39, 2263-2270	9.5	86
85	BMI Trajectories Associated With Resolution of Elevated Youth BMI and Incident Adult Obesity. <i>Pediatrics</i> , 2018 , 141,	7.4	35
84	Maternal inheritance of BDNF deletion, with phenotype of obesity and developmental delay in mother and child. <i>American Journal of Medical Genetics, Part A</i> , 2018 , 176, 194-200	2.5	7
83	Both youth and long-term vitamin D status is associated with risk of type 2 diabetes mellitus in adulthood: a cohort study. <i>Annals of Medicine</i> , 2018 , 50, 74-82	1.5	13
82	Positive Psychosocial Factors in Childhood Predicting Lower Risk for Adult Type 2 Diabetes: The Cardiovascular Risk in Young Finns Study, 1980-2012. <i>American Journal of Preventive Medicine</i> , 2017 , 52, e157-e164	6.1	5
81	Long term risk of severe retinopathy in childhood-onset type 1 diabetes: a data linkage study. <i>Medical Journal of Australia</i> , 2017 , 206, 398-401	4	6
80	Childhood Age and Associations Between Childhood Metabolic Syndrome and Adult Risk for Metabolic Syndrome, Type 2 Diabetes Mellitus and Carotid Intima Media Thickness: The International Childhood Cardiovascular Cohort Consortium. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	71
79	Does high optimism protect against the inter-generational transmission of high BMI? The Cardiovascular Risk in Young Finns Study. <i>Journal of Psychosomatic Research</i> , 2017 , 100, 61-64	4.1	3

78	Childhood Socioeconomic Status and Arterial Stiffness in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Hypertension</i> , 2017 , 70, 729-735	8.5	15
77	Bayesian hierarchical piecewise regression models: a tool to detect trajectory divergence between groups in long-term observational studies. <i>BMC Medical Research Methodology</i> , 2017 , 17, 86	4.7	8
76	The Association Between Social Support, Body Mass Index and Increased Risk of Prediabetes: the Cardiovascular Risk in Young Finns Study. <i>International Journal of Behavioral Medicine</i> , 2017 , 24, 161-170 ^{2.6}	2.6	5
75	Childhood metabolic syndrome, inflammation and carotid intima-media thickness. The Aboriginal Birth Cohort Study. <i>International Journal of Cardiology</i> , 2016 , 203, 32-6	3.2	17
74	High perceived social support protects against the intergenerational transmission of obesity: The Cardiovascular Risk in Young Finns Study. <i>Preventive Medicine</i> , 2016 , 90, 79-85	4.3	14
73	Childhood Socioeconomic Status in Predicting Metabolic Syndrome and Glucose Abnormalities in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Diabetes Care</i> , 2016 , 39, 2311-2317	14.6	31
72	Role of Conventional Childhood Risk Factors Versus Genetic Risk in the Development of Type 2 Diabetes and Impaired Fasting Glucose in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Diabetes Care</i> , 2016 , 39, 1393-9	14.6	14
71	Body mass index in ambulatory children with cerebral palsy: A cohort study. <i>Journal of Paediatrics and Child Health</i> , 2016 , 52, 417-21	1.3	30
70	Repeated Blood Pressure Measurements in Childhood in Prediction of Hypertension in Adulthood. <i>Hypertension</i> , 2016 , 67, 41-7	8.5	48
69	Childhood Psychosocial Factors and Coronary Artery Calcification in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>JAMA Pediatrics</i> , 2016 , 170, 466-72	8.3	22
68	Continuous and Dichotomous Metabolic Syndrome Definitions in Youth Predict Adult Type 2 Diabetes and Carotid Artery Intima Media Thickness: The Cardiovascular Risk in Young Finns Study. <i>Journal of Pediatrics</i> , 2016 , 171, 97-103.e1-3	3.6	39
67	Childhood Infections, Socioeconomic Status, and Adult Cardiometabolic Risk. <i>Pediatrics</i> , 2016 , 137,	7.4	22
66	The Impact of Timing of Introduction of Solids on Infant Body Mass Index. <i>Journal of Pediatrics</i> , 2016 , 179, 104-110.e1	3.6	28
65	Early childhood hospitalisation with infection and subclinical atherosclerosis in adulthood: the Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2015 , 239, 496-502	3.1	27
64	Cardiovascular risk and events and country income stratum. <i>New England Journal of Medicine</i> , 2015 , 372, 290	59.2	3
63	Lifetime measures of ideal cardiovascular health and their association with subclinical atherosclerosis: The Cardiovascular Risk in Young Finns Study. <i>International Journal of Cardiology</i> , 2015 , 185, 186-91	3.2	46
62	IGFBP-2: The dark horse in metabolism and cancer. <i>Cytokine and Growth Factor Reviews</i> , 2015 , 26, 329-46 ^{17.9}	17.9	58
61	Childhood 25-OH vitamin D levels and carotid intima-media thickness in adulthood: the cardiovascular risk in young Finns study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1469-76	5.6	39

60	IGFBP-2 inhibits adipogenesis and lipogenesis in human visceral, but not subcutaneous, adipocytes. <i>International Journal of Obesity</i> , 2015 , 39, 770-81	5.5	24
59	Insulin and BMI as predictors of adult type 2 diabetes mellitus. <i>Pediatrics</i> , 2015 , 135, e144-51	7.4	33
58	Viewpoint article: Childhood obesity--looking back over 50 years to begin to look forward. <i>Journal of Paediatrics and Child Health</i> , 2015 , 51, 82-6	1.3	28
57	Increased Body Mass Index in Parent-Child Dyads Predicts the Offspring Risk of Meeting Bariatric Surgery Criteria. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 4257-63	5.6	5
56	Infection-Related Hospitalization in Childhood and Adult Metabolic Outcomes. <i>Pediatrics</i> , 2015 , 136, e554-62	7.4	19
55	Turner syndrome patients with bicuspid aortic valves and renal malformations exhibit abnormal expression of X-linked inhibitor of apoptosis protein (XIAP). <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015 , 28, 1203-8	1.6	3
54	Low vitamin D is associated with hypertension in paediatric obesity. <i>Journal of Paediatrics and Child Health</i> , 2015 , 51, 1207-13	1.3	22
53	Effect of birth weight on life-course blood pressure levels among children born premature: the Cardiovascular Risk in Young Finns Study. <i>Journal of Hypertension</i> , 2015 , 33, 1542-8	1.9	41
52	Development of hypertension in overweight adolescents: a review. <i>Adolescent Health, Medicine and Therapeutics</i> , 2015 , 6, 171-87	2.7	26
51	Childhood obesity: Current and novel approaches. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2015 , 29, 327-38	6.5	36
50	Natural BMI reductions and overestimation of obesity trial effectiveness. <i>Pediatrics</i> , 2015 , 135, e292-5	7.4	9
49	Influences of Childhood Obesity on Pubertal Development. <i>Pediatric and Adolescent Medicine</i> , 2015 , 110, 125	1.7	15
48	Adult dyslipidemia prediction is improved by repeated measurements in childhood and young adulthood. The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2015 , 239, 350-7	3.1	13
47	IGFBP-2 - taking the lead in growth, metabolism and cancer. <i>Journal of Cell Communication and Signaling</i> , 2015 , 9, 125-42	5.2	48
46	Dietary nano-chromium tripicolinate increases feed intake and decreases plasma cortisol in finisher gilts during summer. <i>Tropical Animal Health and Production</i> , 2014 , 46, 1483-9	1.7	15
45	Youth overweight and metabolic disturbances in predicting carotid intima-media thickness, type 2 diabetes, and metabolic syndrome in adulthood: the Cardiovascular Risk in Young Finns study. <i>Diabetes Care</i> , 2014 , 37, 1870-7	14.6	45
44	Leptin enhances insulin sensitivity by direct and sympathetic nervous system regulation of muscle IGFBP-2 expression: evidence from nonrodent models. <i>Endocrinology</i> , 2014 , 155, 2133-43	4.8	39
43	Where should we measure waist circumference in clinically overweight and obese youth?. <i>Journal of Paediatrics and Child Health</i> , 2014 , 50, 519-24	1.3	5

42	Monitoring height and weight: findings from a developmental paediatric service. <i>Journal of Paediatrics and Child Health</i> , 2013 , 49, 1063-8	1.3	7
41	Higher maternal body mass index is associated with an increased risk for later type 2 diabetes in offspring. <i>Journal of Pediatrics</i> , 2013 , 162, 918-23.e1	3.6	13
40	Obesity in Developing Countries 2013 , 135-158		
39	Shared care obesity management in 3-10 year old children: 12 month outcomes of HopSCOTCH randomised trial. <i>BMJ, The</i> , 2013 , 346, F3092	5.9	47
38	Combined effects of child and adult elevated blood pressure on subclinical atherosclerosis: the International Childhood Cardiovascular Cohort Consortium. <i>Circulation</i> , 2013 , 128, 217-24	16.7	172
37	How training affects Australian paediatricians' management of obesity. <i>Archives of Disease in Childhood</i> , 2013 , 98, 3-8	2.2	22
36	Reactive pituitary hyperplasia associated with paediatric primary hypothyroidism. <i>Journal of Paediatrics and Child Health</i> , 2013 , 49, 421-2	1.3	5
35	Addition of recombinant follicle-stimulating hormone to human chorionic gonadotropin treatment in adolescents and young adults with hypogonadotropic hypogonadism promotes normal testicular growth and may promote early spermatogenesis. <i>Fertility and Sterility</i> , 2012 , 98, 836-42	4.8	56
34	The LIFE child study: a life course approach to disease and health. <i>BMC Public Health</i> , 2012 , 12, 1021	4.1	110
33	A diagnosis of the metabolic syndrome in youth that resolves by adult life is associated with a normalization of high carotid intima-media thickness and type 2 diabetes mellitus risk: the Bogalusa heart and cardiovascular risk in young Finns studies. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1631-9	15.1	85
32	The role of pharmacotherapy in the prevention and treatment of paediatric metabolic syndrome--Implications for long-term health: part of a series on Pediatric Pharmacology, guest edited by Gianvincenzo Zuccotti, Emilio Clementi, and Massimo Molteni. <i>Pharmacological Research</i> , 2012 , 65, 397-401	10.2	7
31	Effects of obesity on human sexual development. <i>Nature Reviews Endocrinology</i> , 2012 , 8, 246-54	15.2	86
30	A shared-care model of obesity treatment for 3-10 year old children: protocol for the HopSCOTCH randomised controlled trial. <i>BMC Pediatrics</i> , 2012 , 12, 39	2.6	16
29	Childhood nutrition in predicting metabolic syndrome in adults: the cardiovascular risk in Young Finns Study. <i>Diabetes Care</i> , 2012 , 35, 1937-43	14.6	51
28	Overgrowth syndromes. <i>Current Opinion in Pediatrics</i> , 2012 , 24, 505-11	3.2	27
27	Normalizing eating behavior reduces body weight and improves gastrointestinal hormonal secretion in obese adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E193-201	5.6	57
26	Childhood Adiposity, Adult Adiposity, and Cardiovascular Risk Factors. <i>Obstetrical and Gynecological Survey</i> , 2012 , 67, 156-158	2.4	3
25	Childhood adiposity, adult adiposity, and cardiovascular risk factors. <i>New England Journal of Medicine</i> , 2011 , 365, 1876-85	59.2	992

24	Genetics of obesity and overgrowth syndromes. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2011 , 25, 207-20	6.5	31
23	Age-specific stabilization in obesity prevalence in German children: a cross-sectional study from 1999 to 2008. <i>Pediatric Obesity</i> , 2011 , 6, e199-206		106
22	Dietary monounsaturated fat in early life regulates IGFBP2: implications for fat mass accretion and insulin sensitivity. <i>Obesity</i> , 2011 , 19, 2374-81	8	10
21	IGFBP-2 at the interface of growth and metabolism--implications for childhood obesity. <i>Pediatric Endocrinology Reviews</i> , 2011 , 8, 382-93	1.1	20
20	An observational study of type 2 diabetes within a large Australian tertiary hospital pediatric diabetes service. <i>Pediatric Diabetes</i> , 2010 , 11, 544-51	3.6	7
19	New directions in childhood obesity research: how a comprehensive biorepository will allow better prediction of outcomes. <i>BMC Medical Research Methodology</i> , 2010 , 10, 100	4.7	14
18	Treatment of childhood obesity by retraining eating behaviour: randomised controlled trial. <i>BMJ, The</i> , 2009 , 340, b5388	5.9	127
17	Saturated fatty acids induce insulin resistance in human podocytes: implications for diabetic nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 3288-96	4.3	116
16	When does severe childhood obesity become a child protection issue? Comment. <i>Medical Journal of Australia</i> , 2009 , 190, 653-5; author reply 655	4	1
15	Type 1 diabetes--still the commonest form of diabetes in children. <i>Australian Family Physician</i> , 2009 , 38, 695-7		6
14	Elevated glucose concentrations during an oral glucose tolerance test are associated with the presence of metabolic syndrome in childhood obesity. <i>Diabetic Medicine</i> , 2008 , 25, 289-95	3.5	8
13	Fatty acid-induced defects in insulin signalling, in myotubes derived from children, are related to ceramide production from palmitate rather than the accumulation of intramyocellular lipid. <i>Journal of Cellular Physiology</i> , 2007 , 211, 244-52	7	58
12	Precocious puberty in Turner syndrome. <i>Journal of Paediatrics and Child Health</i> , 2007 , 43, 776-8	1.3	11
11	Which factors are associated with a successful outcome in a weight management programme for obese children?. <i>Journal of Evaluation in Clinical Practice</i> , 2007 , 13, 364-8	2.5	74
10	Fasting nonesterified fatty acid profiles in childhood and their relationship with adiposity, insulin sensitivity, and lipid levels. <i>Pediatrics</i> , 2007 , 120, e1426-33	7.4	43
9	Clinical measures of adiposity and percentage fat loss: which measure most accurately reflects fat loss and what should we aim for?. <i>Archives of Disease in Childhood</i> , 2007 , 92, 399-403	2.2	50
8	Depot-specific effects of fatty acids on lipid accumulation in children's adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 361, 356-61	3.4	12
7	Mature subcutaneous and visceral adipocyte concentrations of adiponectin are highly correlated in prepubertal children and inversely related to body mass index standard deviation score. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 332-5	5.6	20

6	Adipogenesis and IGF-1. <i>Metabolic Syndrome and Related Disorders</i> , 2006 , 4, 43-50	2.6	26
5	Characterisation of morbidity in a UK, hospital based, obesity clinic. <i>Archives of Disease in Childhood</i> , 2006 , 91, 126-30	2.2	35
4	Site-specific differences of insulin action in adipose tissue derived from normal prepubertal children. <i>Experimental Cell Research</i> , 2005 , 308, 469-78	4.2	4
3	Physical activity patterns in nonobese and obese children assessed using minute-by-minute accelerometry. <i>International Journal of Obesity</i> , 2005 , 29, 1070-6	5.5	111
2	Characterization of differentiated subcutaneous and visceral adipose tissue from children: the influences of TNF-alpha and IGF-I. <i>Journal of Lipid Research</i> , 2005 , 46, 93-103	6.3	52
1	An assessment of pancreatic endocrine function and insulin sensitivity in patients with transient neonatal diabetes in remission. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2004 , 89, F341-3	4.7	38