Sheryl L Rifas-Shiman

List of Publications by Year in descending order

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136 papers 9,498 citations

53 h-index 94 g-index

136 all docs

136 docs citations

136 times ranked

11742 citing authors

#	Article	IF	CITATIONS
1	Maternal diet quality during pregnancy and child cognition and behavior in a US cohort. American Journal of Clinical Nutrition, 2022, 115, 128-141.	2.2	27
2	Maternal Mediterranean diet in pregnancy and newborn DNA methylation: a meta-analysis in the PACE Consortium. Epigenetics, 2022, 17, 1419-1431.	1.3	8
3	Association of cow's milk intake in early childhood with adiposity and cardiometabolic risk in early adolescence. American Journal of Clinical Nutrition, 2022, 116, 561-571.	2.2	6
4	Self-Reported Total Screen Time and Viewing Modes Are Associated with Body Dissatisfaction, Disordered Eating, and Cosmetic Surgery Intentions among Young Adults. Nutrients, 2022, 14, 2027.	1.7	3
5	Lifetime Exposure to Traffic-Related Pollution and Lung Function in Early Adolescence. Annals of the American Thoracic Society, 2022, , .	1.5	O
6	History of infertility and long-term weight, body composition, and blood pressure among women in Project Viva. Annals of Epidemiology, 2022, 74, 43-50.	0.9	2
7	Associations of <scp>DXA</scp> â€measured abdominal adiposity with cardioâ€metabolic risk and related markers in early adolescence in Project Viva. Pediatric Obesity, 2021, 16, e12704.	1.4	11
8	Longitudinal associations of modifiable risk factors in the first 1000 days with weight status and metabolic risk in early adolescence. American Journal of Clinical Nutrition, 2021, 113, 113-122.	2.2	12
9	Early Life Antibiotic Prescriptions and Weight Outcomes in Children 10 Years of Age. Academic Pediatrics, 2021, 21, 297-303.	1.0	8
10	Paternal body mass index and offspring DNA methylation: findings from the PACE consortium. International Journal of Epidemiology, 2021, 50, 1297-1315.	0.9	16
11	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. Molecular Psychiatry, 2021, 26, 1832-1845.	4.1	24
12	Neighborhood Child Opportunity Index and Adolescent Cardiometabolic Risk. Pediatrics, 2021, 147, .	1.0	43
13	Maternal diet in pregnancy is associated with differences in child body mass index trajectories from birth to adolescence. American Journal of Clinical Nutrition, 2021, 113, 895-904.	2.2	24
14	Delivery by caesarean section and offspring adiposity and cardioâ€metabolic health at ages 6.5, 11.5 and 16 years: results from the PROBIT cohort in Belarus. Pediatric Obesity, 2021, 16, e12783.	1.4	5
15	Detecting differentially methylated regions with multiple distinct associations. Epigenomics, 2021, 13, 451-464.	1.0	12
16	Plasma Concentrations of Per- and Polyfluoroalkyl Substances and Body Composition From Mid-Childhood to Early Adolescence. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3760-e3770.	1.8	12
17	Longitudinal associations of fruit juice intake in infancy with DXA-measured abdominal adiposity in mid-childhood and early adolescence. American Journal of Clinical Nutrition, 2021, 114, 117-123.	2.2	12
18	Diet and erythrocyte metal concentrations in early pregnancyâ€"cross-sectional analysis in Project Viva. American Journal of Clinical Nutrition, 2021, 114, 540-549.	2.2	20

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19	Maternal Midpregnancy Leptin and Adiponectin Levels as Predictors of Autism Spectrum Disorders: A Prenatal Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4118-e4127.	1.8	5
20	Dietary patterns and PFAS plasma concentrations in childhood: Project Viva, USA. Environment International, 2021, 151, 106415.	4.8	37
21	Genetic Interactions with Intrauterine Diabetes Exposure in Relation to Obesity: The EPOCH and Project Viva Studies. Pediatric Reports, 2021, 13, 279-288.	0.5	0
22	Dietary fat intake during early pregnancy is associated with cord blood DNA methylation at <i>IGF2</i> and <i>H19</i> genes in newborns. Environmental and Molecular Mutagenesis, 2021, 62, 388-398.	0.9	9
23	Analysis of Maternal Prenatal Weight and Offspring Cognition and Behavior: Results From the Promotion of Breastfeeding Intervention Trial (PROBIT) Cohort. JAMA Network Open, 2021, 4, e2121429.	2.8	7
24	Residential PM2.5 exposure and the nasal methylome in children. Environment International, 2021, 153, 106505.	4.8	10
25	Function-on-function regression for the identification of epigenetic regions exhibiting windows of susceptibility to environmental exposures. Annals of Applied Statistics, 2021, 15, .	0.5	1
26	Early pregnancy essential and non-essential metal mixtures and gestational glucose concentrations in the 2nd trimester: Results from project viva. Environment International, 2021, 155, 106690.	4.8	13
27	Association of mode of delivery with offspring pubertal development in Project Viva: a prospective pre-birth cohort study in the USA. Human Reproduction, 2021, 37, 54-65.	0.4	5
28	Association of Mode of Obstetric Delivery With Child and Adolescent Body Composition. JAMA Network Open, 2021, 4, e2125161.	2.8	3
29	Associations of maternal non-nutritive sweetener intake during pregnancy with offspring body mass index and body fat from birth to adolescence. International Journal of Obesity, 2021, , .	1.6	7
30	Prospective Associations of Early Pregnancy Metal Mixtures with Mitochondria DNA Copy Number and Telomere Length in Maternal and Cord Blood. Environmental Health Perspectives, 2021, 129, 117007.	2.8	28
31	Prenatal metal exposure, cord blood DNA methylation and persistence in childhood: an epigenome-wide association study of 12 metals. Clinical Epigenetics, 2021, 13, 208.	1.8	20
32	Privacy-protecting multivariable-adjusted distributed regression analysis for multi-center pediatric study. Pediatric Research, 2020, 87, 1086-1092.	1.1	10
33	Maternal Gestational Diabetes Mellitus and Newborn DNA Methylation: Findings From the Pregnancy and Childhood Epigenetics Consortium. Diabetes Care, 2020, 43, 98-105.	4.3	145
34	Associations of prenatal or infant exposure to acetaminophen or ibuprofen with midâ€childhood executive function and behaviour. Paediatric and Perinatal Epidemiology, 2020, 34, 287-298.	0.8	22
35	Maternal religion and breastfeeding intention and practice in the US Project Viva cohort. Birth, 2020, 47, 191-201.	1.1	5
36	Obesity, sedentary lifestyle, and exhaled nitric oxide in an early adolescent cohort. Pediatric Pulmonology, 2020, 55, 503-509.	1.0	9

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37	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. Genome Medicine, 2020, 12, 105.	3.6	41
38	Maternal experiences of racial discrimination and offspring sleep in the first 2 years of life: Project Viva cohort, Massachusetts, USA (1999–2002). Sleep Health, 2020, 6, 463-468.	1.3	13
39	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. PLoS Medicine, 2020, 17, e1003182.	3.9	54
40	Associations of Early Parental Concerns and Feeding Behaviors with Child's Diet Quality through Mid-Childhood. Nutrients, 2020, 12, 3231.	1.7	6
41	Associations of Per- and Polyfluoroalkyl Substances (PFAS) With Glucose Tolerance During Pregnancy in Project Viva. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2864-e2876.	1.8	29
42	Effects of intergenerational exposure interventions on adolescent outcomes: An application of inverse probability weighting to longitudinal preâ€birth cohort data. Paediatric and Perinatal Epidemiology, 2020, 34, 366-375.	0.8	6
43	Patterns of Complementary Feeding Behaviors Predict Diet Quality in Early Childhood. Nutrients, 2020, 12, 810.	1.7	19
44	BWHealthy Weight Pilot Study: A randomized controlled trial to improve weight-loss maintenance using deposit contracts in the workplace. Preventive Medicine Reports, 2020, 17, 101061.	0.8	3
45	Associations of acetaminophen use during pregnancy and the first year of life with neurodevelopment in early childhood. Paediatric and Perinatal Epidemiology, 2020, 34, 267-277.	0.8	17
46	Weight Trajectories After Delivery are Associated with Adiposity and Cardiometabolic Markers at 3 Years Postpartum Among Women in Project Viva. Journal of Nutrition, 2020, 150, 1889-1898.	1.3	14
47	Title is missing!. , 2020, 17, e1003182.		0
48	Title is missing!. , 2020, 17, e1003182.		0
49	Title is missing!. , 2020, 17, e1003182.		0
50	Title is missing!. , 2020, 17, e1003182.		0
51	Title is missing!. , 2020, 17, e1003182.		0
52	Title is missing!. , 2020, 17, e1003182.		0
53	Prenatal oxidative balance and risk of asthma and allergic disease in adolescence. Journal of Allergy and Clinical Immunology, 2019, 144, 1534-1541.e5.	1.5	33
54	Chronotype, Social Jet Lag, and Cardiometabolic Risk Factors in Early Adolescence. JAMA Pediatrics, 2019, 173, 1049.	3.3	109

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55	Maternal antibiotic use during pregnancy and childhood obesity at age 5 years. International Journal of Obesity, 2019, 43, 1202-1209.	1.6	23
56	Hypertensive Disorders of Pregnancy and DNA Methylation in Newborns. Hypertension, 2019, 74, 375-383.	1.3	73
57	Do Women Know Their Prepregnancy Weight?. Obesity, 2019, 27, 1161-1167.	1.5	15
58	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. JAMA - Journal of the American Medical Association, 2019, 321, 1702.	3.8	344
59	Associations of Prenatal and Postnatal Maternal Depressive Symptoms with Offspring Cognition and Behavior in Mid-Childhood: A Prospective Cohort Study. International Journal of Environmental Research and Public Health, 2019, 16, 1007.	1.2	40
60	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. PLoS Medicine, 2019, 16, e1002744.	3.9	291
61	Timing of Complementary Feeding Introduction and Adiposity Throughout Childhood. Pediatrics, 2019, 144, .	1.0	38
62	Body composition and bone mineral density in childhood. Bone, 2019, 121, 9-15.	1.4	27
63	Maternal smoking during pregnancy and offspring overweight: is there a dose–response relationship? An individual patient data meta-analysis. International Journal of Obesity, 2018, 42, 1249-1264.	1.6	41
64	Specific IgG 4 antibodies to cow's milk proteins in pediatric patients with eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2018, 142, 139-148.e12.	1.5	68
65	Maternal alcohol consumption and offspring DNA methylation: findings from six general population-based birth cohorts. Epigenomics, 2018, 10, 27-42.	1.0	58
66	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. BMC Medicine, 2018, 16, 201.	2.3	74
67	Association of Weight for Length vs Body Mass Index During the First 2 Years of Life With Cardiometabolic Risk in Early Adolescence. JAMA Network Open, 2018, 1, e182460.	2.8	35
68	Exploring the Role of Family Functioning in the Association Between Frequency of Family Dinners and Dietary Intake Among Adolescents and Young Adults. JAMA Network Open, 2018, 1, e185217.	2.8	18
69	Early Antibiotic Exposure and Weight Outcomes in Young Children. Pediatrics, 2018, 142, .	1.0	59
70	Breastfeeding during infancy and neurocognitive function in adolescence: 16-year follow-up of the PROBIT cluster-randomized trial. PLoS Medicine, 2018, 15, e1002554.	3.9	37
71	Pre-, Perinatal, and Parental Predictors of Body Mass Index Trajectory Milestones. Journal of Pediatrics, 2018, 201, 69-77.e8.	0.9	36
72	Maternal intake of pesticide residues from fruits and vegetables in relation to fetal growth. Environment International, 2018, 119, 421-428.	4.8	16

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73	Relation of Prenatal Air Pollutant and Nutritional Exposures with Biomarkers of Allergic Disease in Adolescence. Scientific Reports, 2018, 8, 10578.	1.6	19
74	Objective Sleep Characteristics and Cardiometabolic Health in Young Adolescents. Pediatrics, 2018, 142, .	1.0	69
75	Twoâ€year followâ€up of a primary careâ€based intervention to prevent and manage childhood obesity: the High Five for Kids study. Pediatric Obesity, 2017, 12, e24-e27.	1.4	26
76	First and second trimester gestational weight gains are most strongly associated with cord blood levels of hormones at delivery important for glycemic control and somatic growth. Metabolism: Clinical and Experimental, 2017, 69, 112-119.	1.5	38
77	Prospective Study of Insufficient Sleep and Neurobehavioral Functioning Among School-Age Children. Academic Pediatrics, 2017, 17, 625-632.	1.0	51
78	Effects of Promoting Long-term, Exclusive Breastfeeding on Adolescent Adiposity, Blood Pressure, and Growth Trajectories. JAMA Pediatrics, 2017, 171, e170698.	3.3	75
79	Predictors of Per- and Polyfluoroalkyl Substance (PFAS) Plasma Concentrations in 6–10 Year Old American Children. Environmental Science & Technology, 2017, 51, 5193-5204.	4.6	74
80	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. Human Molecular Genetics, 2017, 26, 4067-4085.	1.4	211
81	Current child, but not maternal, snoring is bi-directionally related to adiposity and cardiometabolic risk markers: A cross-sectional and a prospective cohort analysis. Metabolism: Clinical and Experimental, 2017, 76, 70-80.	1.5	10
82	Beverage Intake During Pregnancy and Childhood Adiposity. Pediatrics, 2017, 140, .	1.0	57
83	Cord blood DNA methylation and adiposity measures in early and mid-childhood. Clinical Epigenetics, 2017, 9, 86.	1.8	18
84	Birth weight-for-gestational age is associated with DNA methylation at birth and in childhood. Clinical Epigenetics, 2016, 8, 118.	1.8	61
85	Sex-Specific Associations of Maternal Gestational Glycemia with Hormones in Umbilical Cord Blood at Delivery. American Journal of Perinatology, 2016, 33, 1273-1281.	0.6	24
86	Chronic insufficient sleep and diet quality: Contributors to childhood obesity. Obesity, 2016, 24, 184-190.	1.5	42
87	Greater early and midâ€pregnancy gestational weight gains are associated with excess adiposity in midâ€childhood. Obesity, 2016, 24, 1546-1553.	1.5	62
88	Prenatal and childhood traffic-related air pollution exposure and childhood executive function and behavior. Neurotoxicology and Teratology, 2016, 57, 60-70.	1.2	65
89	Early Weight Gain, Linear Growth, and Mid-Childhood Blood Pressure. Hypertension, 2016, 67, 301-308.	1.3	76
90	Birth Size, Early Life Weight Gain, and Midchildhood CardiometabolicÂHealth. Journal of Pediatrics, 2016, 173, 122-130.e1.	0.9	57

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91	Prenatal, perinatal, and childhood vitamin D exposure and their association with childhood allergic rhinitis and allergic sensitization. Journal of Allergy and Clinical Immunology, 2016, 137, 1063-1070.e2.	1.5	58
92	Fish Intake in Pregnancy and Child Growth. JAMA Pediatrics, 2016, 170, 381.	3.3	43
93	Associations of Maternal Material Hardships During Childhood and Adulthood with Prepregnancy Weight, Gestational Weight Gain, and Postpartum Weight Retention. Journal of Women's Health, 2015, 24, 563-571.	1.5	17
94	Cohort Profile: Project Viva. International Journal of Epidemiology, 2015, 44, 37-48.	0.9	275
95	Associations of trimester-specific gestational weight gain with maternal adiposity and systolic blood pressure at 3 and 7 years postpartum. American Journal of Obstetrics and Gynecology, 2015, 212, 499.e1-499.e12.	0.7	124
96	Food Environments and Childhood Weight Status: Effects of Neighborhood Median Income. Childhood Obesity, 2015, 11, 260-268.	0.8	32
97	Sociodemographic and Perinatal Predictors of Early Pregnancy Per- and Polyfluoroalkyl Substance (PFAS) Concentrations. Environmental Science & Early Pregnancy Per- and Polyfluoroalkyl Substance (PFAS) Concentrations.	4.6	118
98	Cholesterol Testing Among Children and Adolescents During Health Visits. JAMA - Journal of the American Medical Association, 2014, 311, 1804.	3.8	41
99	Vitamin D status and hypertensive disorders in pregnancy. Annals of Epidemiology, 2014, 24, 399-403.e1.	0.9	50
100	Peanut, milk, and wheat intake during pregnancy is associated with reduced allergy and asthma in children. Journal of Allergy and Clinical Immunology, 2014, 133, 1373-1382.	1.5	121
101	Peanut allergy prevalence among school-age children in a US cohort not selected for any disease. Journal of Allergy and Clinical Immunology, 2014, 134, 753-755.	1.5	96
102	Chronic Sleep Curtailment and Adiposity. Pediatrics, 2014, 133, 1013-1022.	1.0	94
103	Correlations among adiposity measures in school-aged children. BMC Pediatrics, 2013, 13, 99.	0.7	114
104	Infant Feeding and Childhood Cognition at Ages 3 and 7 Years. JAMA Pediatrics, 2013, 167, 836.	3.3	173
105	Effects of Promoting Longer-term and Exclusive Breastfeeding on Adiposity and Insulin-like Growth Factor-I at Age 11.5 Years. JAMA - Journal of the American Medical Association, 2013, 309, 1005.	3.8	146
106	Decreasing Prevalence of Obesity Among Young Children in Massachusetts From 2004 to 2008. Pediatrics, 2012, 129, 823-831.	1.0	68
107	Delivery by caesarean section and risk of obesity in preschool age children: a prospective cohort study. Archives of Disease in Childhood, 2012, 97, 610-616.	1.0	226
108	Similarity of the CDC and WHO Weight-for-Length Growth Charts in Predicting Risk of Obesity at Age 5 Years. Obesity, 2012, 20, 1261-1265.	1.5	35

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109	Plasma 25-hydroxyvitamin D during pregnancy and small-for-gestational age in black and white infants. Annals of Epidemiology, 2012, 22, 581-586.	0.9	87
110	Vitamin D deficiency in pregnancy and gestational diabetes mellitus. American Journal of Obstetrics and Gynecology, 2012, 207, 182.e1-182.e8.	0.7	102
111	The association of urbanicity with infant sleep duration. Health and Place, 2012, 18, 1000-1005.	1.5	42
112	Prenatal fatty acid status and child adiposity at age 3 y: results from a US pregnancy cohort. American Journal of Clinical Nutrition, 2011, 93, 780-788.	2.2	204
113	Gestational Glucose Tolerance and Cord Blood Leptin Levels Predict Slower Weight Gain in Early Infancy. Journal of Pediatrics, 2011, 158, 227-233.	0.9	47
114	Randomized Controlled Trial to Improve Primary Care to Prevent and Manage Childhood Obesity. JAMA Pediatrics, 2011, 165, 714.	3.6	223
115	Timing of Solid Food Introduction and Risk of Obesity in Preschool-Aged Children. Pediatrics, 2011, 127, e544-e551.	1.0	302
116	Maternal trans fatty acid intake and fetal growth. American Journal of Clinical Nutrition, 2011, 94, 1241-1247.	2.2	31
117	Associations of Early Life Risk Factors With Infant Sleep Duration. Academic Pediatrics, 2010, 10, 187-193.	1.0	124
118	Maternal diet and cord blood leptin and adiponectin concentrations at birth. Clinical Nutrition, 2010, 29, 622-626.	2.3	24
119	Prospective Association between Milk Intake and Adiposity in Preschool-Aged Children. Journal of the American Dietetic Association, 2010, 110, 563-570.	1.3	66
120	Maternal dietary pattern during pregnancy is not associated with recurrent wheeze in children. Journal of Allergy and Clinical Immunology, 2010, 126, 250-255.e4.	1.5	76
121	Early Child Care and Adiposity at Ages 1 and 3 Years. Pediatrics, 2009, 124, 555-562.	1.0	120
122	Intrauterine Exposure to Gestational Diabetes, Child Adiposity, and Blood Pressure. American Journal of Hypertension, 2009, 22, 215-220.	1.0	187
123	Dietary Quality during Pregnancy Varies by Maternal Characteristics in Project Viva: A US Cohort. Journal of the American Dietetic Association, 2009, 109, 1004-1011.	1.3	265
124	Cord Blood Leptin and Adiponectin as Predictors of Adiposity in Children at 3 Years of Age: A Prospective Cohort Study. Pediatrics, 2009, 123, 682-689.	1.0	215
125	Diet during early pregnancy and development of gestational diabetes. Paediatric and Perinatal Epidemiology, 2008, 22, 47-59.	0.8	172
126	Misperceived pre-pregnancy body weight status predicts excessive gestational weight gain: findings from a US cohort study. BMC Pregnancy and Childbirth, 2008, 8, 54.	0.9	74

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127	Maternal Calcium Intake During Pregnancy and Blood Pressure in the Offspring at Age 3 Years: A Follow-up Analysis of the Project Viva Cohort. American Journal of Epidemiology, 2008, 168, 1374-1380.	1.6	27
128	Short Sleep Duration in Infancy and Risk of Childhood Overweight. JAMA Pediatrics, 2008, 162, 305.	3.6	317
129	Association of Fewer Hours of Sleep at 6 Months Postpartum with Substantial Weight Retention at 1 Year Postpartum. American Journal of Epidemiology, 2007, 167, 178-187.	1.6	117
130	Maternal intake of vitamin D during pregnancy and risk of recurrent wheeze in children at 3 y of age. American Journal of Clinical Nutrition, 2007, 85, 788-795.	2.2	616
131	Changes in dietary intake from the first to the second trimester of pregnancy. Paediatric and Perinatal Epidemiology, 2006, 20, 35-42.	0.8	155
132	Trends in Overweight from 1980 through 2001 among Preschoolâ€Aged Children Enrolled in a Health Maintenance Organization. Obesity, 2006, 14, 1107-1112.	1.5	137
133	Association of Consumption of Fried Food Away From Home With Body Mass Index and Diet Quality in Older Children and Adolescents. Pediatrics, 2005, 116, e518-e524.	1.0	227
134	Maternal age and other predictors of newborn blood pressure. Journal of Pediatrics, 2004, 144, 240-245.	0.9	172
135	Calibration of a semi-quantitative food frequency questionnaire in early pregnancy. Annals of Epidemiology, 2004, 14, 754-762.	0.9	120
136	PrimeScreen, a brief dietary screening tool: reproducibility and comparability with both a longer food frequency questionnaire and biomarkers. Public Health Nutrition, 2001, 4, 249-254.	1.1	165