

# Wei Perng

## List of Publications by Year in Descending Order

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

90  
papers

1,379  
citations

22  
h-index

34  
g-index

101  
ext. papers

1,821  
ext. citations

5.6  
avg, IF

5.21  
L-index

#	Paper	IF	Citations
90	Childhood nutrient intakes are differentially associated with hepatic and abdominal fats in adolescence: The EPOCH study.. <i>Obesity</i> , <b>2022</b> , 30, 460-471	8	
89	Metabolomics reveals sex-specific pathways associated with changes in adiposity and muscle mass in a cohort of Mexican adolescents.. <i>Pediatric Obesity</i> , <b>2022</b> , e12887	4.6	2
88	Analysis of Early-Life Growth and Age at Pubertal Onset in US Children.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e2146873	10.4	0
87	Exposure to maternal fuels during pregnancy and offspring hepatic fat in early childhood: The healthy start study.. <i>Pediatric Obesity</i> , <b>2022</b> , e12902	4.6	1
86	Metabolomic Biomarkers, Metabolite Patterns, and Gestational Diabetes Mellitus. <i>Biomarkers in Disease</i> , <b>2022</b> , 1-21		
85	Metabolomic Predictors of Dysglycemia in Two U.S. Youth Cohorts. <i>Metabolites</i> , <b>2022</b> , 12, 404	5.6	
84	Maternal Carbohydrate Intake During Pregnancy is Associated with Child Peripubertal Markers of Metabolic Health but not Adiposity. <i>Public Health Nutrition</i> , <b>2021</b> , 1-33	3.3	
83	Exposición a químicos disruptores endocrinos obesogénicos y obesidad en niños y jóvenes de origen latino o hispano en Estados Unidos y Latinoamérica: una perspectiva del curso de la vida. <i>Obesity Reviews</i> , <b>2021</b> , 22 Suppl 5, e13352	10.6	
82	Impact of maternal HbA on offspring glucose at 4-7 years of age: role of childhood adiposity and other potential confounders. Reply to Periyathambi N, Sukumar N, Weldeselassie Y, Saravanan P [letter]. <i>Diabetologia</i> , <b>2021</b> , 64, 1449-1450	10.3	1
81	Per- and polyfluoroalkyl substance plasma concentrations and metabolomic markers of type 2 diabetes in the Diabetes Prevention Program trial. <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 232, 113680	6.9	2
80	Maternal Dietary Inflammatory Index in Pregnancy and Offspring Behavioral Problems in Mid-Childhood and Early Adolescence. <i>Biological Psychiatry</i> , <b>2021</b> , 90, e73-e75	7.9	0
79	Exposure to obesogenic endocrine disrupting chemicals and obesity among youth of Latino or Hispanic origin in the United States and Latin America: A lifecourse perspective. <i>Obesity Reviews</i> , <b>2021</b> , 22 Suppl 3, e13245	10.6	5
78	Association between cumulative childhood blood lead exposure and hepatic steatosis in young Mexican adults. <i>Environmental Research</i> , <b>2021</b> , 196, 110980	7.9	4
77	A Prospective Study of Prenatal Maternal Dietary Patterns and Offspring Adipokine Levels During Adolescence. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, 745-745	0.4	78
76	Toxoplasma gondii infections are associated with costly boldness toward felids in a wild host. <i>Nature Communications</i> , <b>2021</b> , 12, 3842	17.4	6
75	Relationships of beverage consumption and actigraphy-assessed sleep parameters among urban-dwelling youth from Mexico. <i>Public Health Nutrition</i> , <b>2021</b> , 1-10	3.3	0
74	How does exposure to overnutrition in utero lead to childhood adiposity? Testing the insulin hypersecretion hypothesis in the EPOCH cohort. <i>Diabetologia</i> , <b>2021</b> , 64, 2237-2246	10.3	5

73	Maternal blood glucose level and offspring glucose-insulin homeostasis: what is the role of offspring adiposity?. <i>Diabetologia</i> , <b>2021</b> , 64, 83-94	10.3	10
72	A Prudent dietary pattern is inversely associated with liver fat content among multi-ethnic youth. <i>Pediatric Obesity</i> , <b>2021</b> , 16, e12758	4.6	3
71	DNA methylation at birth potentially mediates the association between prenatal lead (Pb) exposure and infant neurodevelopmental outcomes. <i>Environmental Epigenetics</i> , <b>2021</b> , 7, dvab005	2.4	4
70	Fat Mass Accretion from Birth to 5 Years and Metabolic Homeostasis in Childhood: the Healthy Start Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 1684-1691	5.6	2
69	Hepatic Fat in Early Childhood Is Independently Associated With Estimated Insulin Resistance: The Healthy Start Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 3140-3150	5.6	3
68	Pre- and Perinatal Correlates of Ideal Cardiovascular Health during Early Childhood: A Prospective Analysis in the Healthy Start Study. <i>Journal of Pediatrics</i> , <b>2021</b> , 234, 187-194	3.6	2
67	Early-life social experience affects offspring DNA methylation and later life stress phenotype. <i>Nature Communications</i> , <b>2021</b> , 12, 4398	17.4	2
66	Maternal diet quality during pregnancy is associated with biomarkers of metabolic risk among male offspring. <i>Diabetologia</i> , <b>2021</b> , 64, 2478-2490	10.3	5
65	Associations of Nutrient Intake Changes During Childhood with Adolescent Hepatic Fat: The Exploring Perinatal Outcomes Among Children Study. <i>Journal of Pediatrics</i> , <b>2021</b> , 237, 50-58.e3	3.6	2
64	A biologist's guide to model selection and causal inference. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2021</b> , 288, 20202815	4.4	10
63	Commentary: Anti-Asian racism and COVID-19: How it started, how it's going, and what we can do.. <i>Epidemiology</i> , <b>2021</b> , 33,	3.1	1
62	The insulin hypersecretion hypothesis: cause or effect? Reply to Polychronakos C [letter]. <i>Diabetologia</i> , <b>2021</b> , 65, 583	10.3	
61	Mitochondrial Nutrient Utilization Underlying the Association Between Metabolites and Insulin Resistance in Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	6
60	Precision Nutrition and Childhood Obesity: A Scoping Review. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	5
59	Genetic Risk for Hepatic Fat among an Ethnically Diverse Cohort of Youth: The Exploring Perinatal Outcomes among Children Study. <i>Journal of Pediatrics</i> , <b>2020</b> , 220, 146-153.e2	3.6	8
58	Lipidomic Profile in Pregnancy and Neonatal Size: A Prospective and Longitudinal Study. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1026-1026	0.4	78
57	Branched-chain amino acids, history of gestational diabetes, and breastfeeding: The Bogalusa Heart Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 2077-2084	4.5	
56	Impact of maternal overweight and obesity on milk composition and infant growth. <i>Maternal and Child Nutrition</i> , <b>2020</b> , 16, e12979	3.4	22

55	In utero exposure to gestational diabetes mellitus and cardiovascular risk factors in youth: A longitudinal analysis in the EPOCH cohort. <i>Pediatric Obesity</i> , <b>2020</b> , 15, e12611	4.6	9
54	A prospective study of associations between in utero exposure to gestational diabetes mellitus and metabolomic profiles during late childhood and adolescence. <i>Diabetologia</i> , <b>2020</b> , 63, 296-312	10.3	13
53	Metabolomic Profiles of Overweight/Obesity Phenotypes During Adolescence: A Cross-Sectional Study in Project Viva. <i>Obesity</i> , <b>2020</b> , 28, 379-387	8	14
52	Sex-Specific Metabolite Biomarkers of NAFLD in Youth: A Prospective Study in the EPOCH Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	4
51	Particulate matter exposure, dietary inflammatory index and preterm birth in Mexico city, Mexico. <i>Environmental Research</i> , <b>2020</b> , 189, 109852	7.9	5
50	Metabolite Profiles of the Relationship between Body Mass Index (BMI) Milestones and Metabolic Risk during Early Adolescence. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	1
49	Find the Needle in the Haystack, Then Find It Again: Replication and Validation in the Omics Era. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	7
48	Trimester-Specific Associations of Prenatal Lead Exposure With Infant Cord Blood DNA Methylation at Birth. <i>Epigenetics Insights</i> , <b>2020</b> , 13, 2516865720938669	3	10
47	Greater cumulative exposure to a pro-inflammatory diet is associated with higher metabolic syndrome score and blood pressure in young Mexican adults. <i>Nutrition Research</i> , <b>2020</b> , 81, 81-89	4	3
46	Placental pathology, corticotropin-releasing hormone, timing of parturition, and fetal growth in the pregnancy outcomes and community health study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2020</b> , 33, 1225-1232	2	2
45	Weight Trajectories After Delivery are Associated with Adiposity and Cardiometabolic Markers at 3 Years Postpartum Among Women in Project Viva. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 1889-1898	4.1	5
44	Exposure to Endocrine-Disrupting Chemicals During Pregnancy Is Associated with Weight Change Through 1 Year Postpartum Among Women in the Early-Life Exposure in Mexico to Environmental Toxicants Project. <i>Journal of Womens Health</i> , <b>2020</b> , 29, 1419-1426	3	5
43	Longitudinal associations of modifiable risk factors in the first 1000 days with weight status and metabolic risk in early adolescence. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> ,	7	4
42	Persistent effects of in utero overnutrition on offspring adiposity: the Exploring Perinatal Outcomes among Children (EPOCH) study. <i>Diabetologia</i> , <b>2019</b> , 62, 2017-2024	10.3	12
41	Developmental overnutrition and obesity and type 2 diabetes in offspring. <i>Diabetologia</i> , <b>2019</b> , 62, 1779-1788	10.3	46
40	Socioeconomic status and DNA methylation from birth through mid-childhood: a prospective study in Project Viva. <i>Epigenomics</i> , <b>2019</b> , 11, 1413-1427	4.4	8
39	Urate and Nonanoate Mark the Relationship between Sugar-Sweetened Beverage Intake and Blood Pressure in Adolescent Girls: A Metabolomics Analysis in the ELEMENT Cohort. <i>Metabolites</i> , <b>2019</b> , 9,	5.6	6
38	Maternal obesity and associated offspring diabetes mellitus. <i>Nature Reviews Endocrinology</i> , <b>2019</b> , 15, 630-632	15.2	3

37	Metabolomics Analytics Workflow for Epidemiological Research: Perspectives from the Consortium of Metabolomics Studies (COMETS). <i>Metabolites</i> , <b>2019</b> , 9,	5.6	16
36	Metabolic trajectories across early adolescence: differences by sex, weight, pubertal status and race/ethnicity. <i>Annals of Human Biology</i> , <b>2019</b> , 46, 205-214	1.7	10
35	Early Life Exposure in Mexico to ENvironmental Toxicants (ELEMENT) Project. <i>BMJ Open</i> , <b>2019</b> , 9, e030437	3.7	39
34	ECI Biocommentary-February. <i>Pediatric Research</i> , <b>2019</b> , 85, 252	3.2	
33	Metabolomic profiles and development of metabolic risk during the pubertal transition: a prospective study in the ELEMENT Project. <i>Pediatric Research</i> , <b>2019</b> , 85, 262-268	3.2	8
32	Branched Chain Amino Acids, Androgen Hormones, and Metabolic Risk Across Early Adolescence: A Prospective Study in Project Viva. <i>Obesity</i> , <b>2018</b> , 26, 916-926	8	23
31	Associations of the dietary approaches to stop hypertension (DASH) diet with pregnancy complications in Project Viva. <i>European Journal of Clinical Nutrition</i> , <b>2018</b> , 72, 1385-1395	5.2	15
30	Epigenetics and the maintenance of developmental plasticity: extending the signalling theory framework. <i>Biological Reviews</i> , <b>2018</b> , 93, 1323-1338	13.5	28
29	Vegetables and lean proteins-based and processed meats and refined grains -based dietary patterns in early childhood are associated with pubertal timing in a sex-specific manner: a prospective study of children from Mexico City. <i>Nutrition Research</i> , <b>2018</b> , 56, 41-50	4	7
28	Validity of Body Mass Index as a Measure of Adiposity in Infancy. <i>Journal of Pediatrics</i> , <b>2018</b> , 196, 168-174	4.1	44
27	Associations of the infancy body mass index peak with anthropometry and cardiometabolic risk in Mexican adolescents. <i>Annals of Human Biology</i> , <b>2018</b> , 45, 386-394	1.7	5
26	Exposure to phthalates is associated with lipid profile in peripubertal Mexican youth. <i>Environmental Research</i> , <b>2017</b> , 154, 311-317	7.9	28
25	Metabolomics of Diabetes in Pregnancy. <i>Current Diabetes Reports</i> , <b>2017</b> , 17, 57	5.6	24
24	Dietary Patterns Exhibit Sex-Specific Associations with Adiposity and Metabolic Risk in a Cross-Sectional Study in Urban Mexican Adolescents. <i>Journal of Nutrition</i> , <b>2017</b> , 147, 1977-1985	4.1	19
23	Associations of cord blood metabolites with perinatal characteristics, newborn anthropometry, and cord blood hormones in project viva. <i>Metabolism: Clinical and Experimental</i> , <b>2017</b> , 76, 11-22	12.7	29
22	Metabolomic Determinants of Metabolic Risk in Mexican Adolescents. <i>Obesity</i> , <b>2017</b> , 25, 1594-1602	8	26
21	An observational cohort study of weight- and length-derived anthropometric indicators with body composition at birth and 5 mo: the Healthy Start study. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 559-567	7	21
20	Leptin, acylcarnitine metabolites and development of adiposity in the Rhea mother-child cohort in Crete, Greece. <i>Obesity Science and Practice</i> , <b>2016</b> , 2, 471-476	2.6	9

19	Inflammation and weight gain in reproductive-aged women. <i>Annals of Human Biology</i> , <b>2016</b> , 43, 91-5	1.7	10
18	Early Weight Gain, Linear Growth, and Mid-Childhood Blood Pressure: A Prospective Study in Project Viva. <i>Hypertension</i> , <b>2016</b> , 67, 301-8	8.5	63
17	Birth Size, Early Life Weight Gain, and Midchildhood Cardiometabolic Health. <i>Journal of Pediatrics</i> , <b>2016</b> , 173, 122-130.e1	3.6	44
16	Growth in Total Height and Its Components and Cardiometabolic Health in Childhood. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163564	3.7	10
15	Maternal inflammation during pregnancy and childhood adiposity. <i>Obesity</i> , <b>2016</b> , 24, 1320-7	8	52
14	Preterm birth and long-term maternal cardiovascular health. <i>Annals of Epidemiology</i> , <b>2015</b> , 25, 40-5	6.4	36
13	A prospective study of maternal prenatal weight and offspring cardiometabolic health in midchildhood. <i>Annals of Epidemiology</i> , <b>2014</b> , 24, 793-800.e1	6.4	81
12	Metabolomic profiles and childhood obesity. <i>Obesity</i> , <b>2014</b> , 22, 2570-8	8	112
11	Dietary intake, plasma homocysteine, and repetitive element DNA methylation in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2014</b> , 24, 614-22	4.5	36
10	Accuracy of self-reported weight and height in women from Bogotá-Colombia. <i>Annals of Human Biology</i> , <b>2014</b> , 41, 473-6	1.7	8
9	Adherence to a snacking dietary pattern and soda intake are related to the development of adiposity: a prospective study in school-age children. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 1507-13	3.3	43
8	Iron status and linear growth: a prospective study in school-age children. <i>European Journal of Clinical Nutrition</i> , <b>2013</b> , 67, 646-51	5.2	10
7	A prospective study of LINE-1DNA methylation and development of adiposity in school-age children. <i>PLoS ONE</i> , <b>2013</b> , 8, e62587	3.7	39
6	A prospective study of global DNA methylation and development of adiposity in Colombian schoolchildren. <i>FASEB Journal</i> , <b>2013</b> , 27, 343.1	0.9	
5	Perinatal characteristics and risk of polio among Swedish twins. <i>Paediatric and Perinatal Epidemiology</i> , <b>2012</b> , 26, 218-25	2.7	
4	Micronutrient status and global DNA methylation in school-age children. <i>Epigenetics</i> , <b>2012</b> , 7, 1133-41	5.7	40
3	Using Medicaid claims to identify children with asthma. <i>Journal of Public Health Management and Practice</i> , <b>2012</b> , 18, 196-203	1.9	13
2	Inflammation, iron status, and growth of school-age children: a prospective study. <i>FASEB Journal</i> , <b>2012</b> , 26, 369.6	0.9	

1	Associations of early social experience with offspring DNA methylation and later life stress phenotype	1
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