

Bernard F Fuemmeler

List of Publications by Citations

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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.

126
papers

4,831
citations

35
h-index

68
g-index

140
ext. papers

5,941
ext. citations

4.5
avg, IF

5.53
L-index

#	Paper	IF	Citations
126	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016 , 98, 680-96	11	489
125	Accelerometer data reduction: a comparison of four reduction algorithms on select outcome variables. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S544-54	1.2	452
124	Association between smoking and attention-deficit/hyperactivity disorder symptoms in a population-based sample of young adults. <i>Archives of General Psychiatry</i> , 2005 , 62, 1142-7		268
123	Newborns of obese parents have altered DNA methylation patterns at imprinted genes. <i>International Journal of Obesity</i> , 2015 , 39, 650-7	5.5	224
122	Weight loss-there is an app for that! But does it adhere to evidence-informed practices?. <i>Translational Behavioral Medicine</i> , 2011 , 1, 523-9	3.2	214
121	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019 , 202, 116091	7.9	184
120	Willingness to get the COVID-19 vaccine with and without emergency use authorization. <i>American Journal of Infection Control</i> , 2021 , 49, 137-142	3.8	173
119	Depression in pregnancy, infant birth weight and DNA methylation of imprint regulatory elements. <i>Epigenetics</i> , 2012 , 7, 735-46	5.7	152
118	Parent-child relationship of directly measured physical activity. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011 , 8, 17	8.4	140
117	Survivors of childhood brain tumors: behavioral, emotional, and social adjustment. <i>Clinical Psychology Review</i> , 2002 , 22, 547-85	10.8	130
116	Adverse childhood events are associated with obesity and disordered eating: results from a U.S. population-based survey of young adults. <i>Journal of Traumatic Stress</i> , 2009 , 22, 329-33	3.8	98
115	Attention deficit hyperactivity disorder symptoms predict nicotine dependence and progression to regular smoking from adolescence to young adulthood. <i>Journal of Pediatric Psychology</i> , 2007 , 32, 1203-13	3.2	98
114	Associations between antibiotic exposure during pregnancy, birth weight and aberrant methylation at imprinted genes among offspring. <i>International Journal of Obesity</i> , 2013 , 37, 907-13	5.5	94
113	Diffusion of an integrated health education program in an urban school system: planet health. <i>Journal of Pediatric Psychology</i> , 2004 , 29, 467-74	3.2	94
112	Illness intrusiveness, uncertainty, and distress in individuals with multiple sclerosis.. <i>Rehabilitation Psychology</i> , 2001 , 46, 139-153	2.7	90
111	Maternal pre-pregnancy obesity and child neurodevelopmental outcomes: a meta-analysis. <i>Obesity Reviews</i> , 2018 , 19, 464-484	10.6	86
110	Maternal stress, preterm birth, and DNA methylation at imprint regulatory sequences in humans. <i>Genetics & Epigenetics</i> , 2014 , 6, 37-44		82

109	Psychosocial mediation of fruit and vegetable consumption in the body and soul effectiveness trial. <i>Health Psychology</i> , 2006 , 25, 474-83	5	81
108	Association between attention-deficit/hyperactivity disorder symptoms and obesity and hypertension in early adulthood: a population-based study. <i>International Journal of Obesity</i> , 2011 , 35, 852-62	5.5	75
107	Genes implicated in serotonergic and dopaminergic functioning predict BMI categories. <i>Obesity</i> , 2008 , 16, 348-55	8	71
106	DNA Methylation of Regulatory Regions of Imprinted Genes at Birth and Its Relation to Infant Temperament. <i>Genetics & Epigenetics</i> , 2016 , 8, 59-67		63
105	Erythrocyte folate concentrations, CpG methylation at genomically imprinted domains, and birth weight in a multiethnic newborn cohort. <i>Epigenetics</i> , 2014 , 9, 1120-30	5.7	63
104	The Relationship of Parental Overprotection and Perceived Child Vulnerability to Depressive Symptomatology in Children With Type 1 Diabetes Mellitus: The Moderating Influence of Parenting Stress. <i>Children's Health Care</i> , 2004 , 33, 21-34	0.9	63
103	Weight, dietary behavior, and physical activity in childhood and adolescence: implications for adult cancer risk. <i>Obesity Facts</i> , 2009 , 2, 179-86	5.1	62
102	The effect of the home environment on physical activity and dietary intake in preschool children. <i>International Journal of Obesity</i> , 2013 , 37, 1314-21	5.5	59
101	Association between trauma exposure and smoking in a population-based sample of young adults. <i>Journal of Adolescent Health</i> , 2008 , 42, 266-74	5.8	57
100	Posttraumatic Stress and General Distress Among Parents of Children Surviving a Brain Tumor. <i>Children's Health Care</i> , 2001 , 30, 169-182	0.9	57
99	Diet, physical activity, and body composition changes during the first year of treatment for childhood acute leukemia and lymphoma. <i>Journal of Pediatric Hematology/Oncology</i> , 2013 , 35, 437-43	1.2	49
98	Change in self-efficacy partially mediates the effects of the FRESH START intervention on cancer survivors' dietary outcomes. <i>Psycho-Oncology</i> , 2008 , 17, 1014-23	3.9	49
97	Parenting styles and body mass index trajectories from adolescence to adulthood. <i>Health Psychology</i> , 2012 , 31, 441-9	5	46
96	Dynamic model predicting overweight, obesity, and extreme obesity prevalence trends. <i>Obesity</i> , 2014 , 22, 590-7	8	40
95	Interactions between genotype and retrospective ADHD symptoms predict lifetime smoking risk in a sample of young adults. <i>Nicotine and Tobacco Research</i> , 2008 , 10, 117-27	4.9	39
94	Individual- and community-level correlates of cigarette-smoking trajectories from age 13 to 32 in a U.S. population-based sample. <i>Drug and Alcohol Dependence</i> , 2013 , 132, 301-8	4.9	37
93	Parent-child attitude congruence on type and intensity of physical activity: testing multiple mediators of sedentary behavior in older children. <i>Health Psychology</i> , 2009 , 28, 428-38	5	36
92	Maternal inflammatory diet and adverse pregnancy outcomes: Circulating cytokines and genomic imprinting as potential regulators?. <i>Epigenetics</i> , 2017 , 12, 688-697	5.7	35

91	Childhood traumatic stress and obesity in women: the intervening effects of PTSD and MDD. <i>Journal of Traumatic Stress</i> , 2010 , 23, 785-63	3.8	33
90	Parental obesity moderates the relationship between childhood appetitive traits and weight. <i>Obesity</i> , 2013 , 21, 815-23	8	31
89	Adjustment of children and their mothers with breast cancer. <i>Journal of Pediatric Psychology</i> , 2007 , 32, 297-308	3.2	29
88	Maternal pre-pregnancy obesity, offspring cord blood DNA methylation, and offspring cardiometabolic health in early childhood: an epigenome-wide association study. <i>Epigenetics</i> , 2019 , 14, 325-340	5.7	27
87	Needs and Lifestyle Challenges of Adolescents and Young Adults With Cancer: Summary of an Institute of Medicine and Livestrong Foundation Workshop. <i>Clinical Journal of Oncology Nursing</i> , 2015 , 19, 675-81	1.1	26
86	Periconceptional Maternal Mediterranean Diet Is Associated With Favorable Offspring Behaviors and Altered CpG Methylation of Imprinted Genes. <i>Frontiers in Cell and Developmental Biology</i> , 2018 , 6, 107	5.7	24
85	Racial differences in parenting style typologies and heavy episodic drinking trajectories. <i>Health Psychology</i> , 2015 , 34, 697-708	5	23
84	Adjustment of children with cancer and their caregivers: Moderating influences of family functioning.. <i>Families, Systems and Health</i> , 2003 , 21, 263-276	0.7	23
83	Psychosocial outcomes in a weight loss camp for overweight youth. <i>Pediatric Obesity</i> , 2009 , 4, 134-42		21
82	Associations between maternal cytokine levels during gestation and measures of child cognitive abilities and executive functioning. <i>Brain, Behavior, and Immunity</i> , 2018 , 70, 390-397	16.6	20
81	Childhood economic strains in predicting substance use in emerging adulthood: mediation effects of youth self-control and parenting practices. <i>Journal of Pediatric Psychology</i> , 2013 , 38, 1130-43	3.2	20
80	Developing a Serious Videogame for Preteens to Motivate HPV Vaccination Decision Making: Land of Secret Gardens. <i>Games for Health Journal</i> , 2018 , 7, 51-66	4.2	19
79	Dopamine polymorphisms and depressive symptoms predict foods intake. Results from a nationally representative sample. <i>Appetite</i> , 2011 , 57, 339-48	4.5	18
78	Association between DNA methylation and ADHD symptoms from birth to school age: a prospective meta-analysis. <i>Translational Psychiatry</i> , 2020 , 10, 398	8.6	17
77	Baseline brain function in the preadolescents of the ABCD Study. <i>Nature Neuroscience</i> , 2021 , 24, 1176-1186	18.6	17
76	Association between Prepregnancy Body Mass Index and Gestational Weight Gain with Size, Tempo, and Velocity of Infant Growth: Analysis of the Newborn Epigenetic Study Cohort. <i>Childhood Obesity</i> , 2016 , 12, 210-8	2.5	17
75	Nicotinic receptor gene variants interact with attention deficient hyperactive disorder symptoms to predict smoking trajectories from early adolescence to adulthood. <i>Addictive Behaviors</i> , 2013 , 38, 2683-9	4.2	16
74	A preliminary analysis of interactions between genotype, retrospective ADHD symptoms, and initial reactions to smoking in a sample of young adults. <i>Nicotine and Tobacco Research</i> , 2012 , 14, 229-33	4.9	16

73	Understanding the phenotypic structure of adult retrospective ADHD symptoms during childhood in the United States. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2012 , 41, 261-74	5.4	16
72	Posttraumatic Stress Symptoms and Distress Among Parents of Children With Cancer. <i>Children's Health Care</i> , 2005 , 34, 289-303	0.9	15
71	Risk-Taking and Smoking Tendency Among Primarily African American School Children: Moderating Influences of Peer Susceptibility. <i>Journal of Clinical Psychology in Medical Settings</i> , 2002 , 9, 323-330	2	15
70	Pre-Pregnancy Weight and Symptoms of Attention Deficit Hyperactivity Disorder and Executive Functioning Behaviors in Preschool Children. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	14
69	Interactions between genotype and depressive symptoms on obesity. <i>Behavior Genetics</i> , 2009 , 39, 296-305	3.5	13
68	Early prenatal vitamin D concentrations and social-emotional development in infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 1441-1448	2	13
67	Steps to Health employee weight management randomized control trial: short-term follow-up results. <i>Journal of Occupational and Environmental Medicine</i> , 2015 , 57, 188-95	2	12
66	Characterizing anger-related affect in individuals with posttraumatic stress disorder using ecological momentary assessment. <i>Psychiatry Research</i> , 2018 , 261, 274-280	9.9	11
65	What Do Smokers Want in A Smartphone-Based Cessation Application?. <i>Nicotine and Tobacco Research</i> , 2018 , 20, 1507-1514	4.9	11
64	Impact of Smoking Ban on Passive Smoke Exposure in Pregnant Non-Smokers in the Southeastern United States. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	11
63	Self-reported prenatal tobacco smoke exposure, AXL gene-body methylation, and childhood asthma phenotypes. <i>Clinical Epigenetics</i> , 2018 , 10, 98	7.7	11
62	Trajectories of depressive symptoms over 2 years postpartum among overweight or obese women. <i>Women's Health Issues</i> , 2014 , 24, 559-66	2.6	11
61	An examination of differences in variables maintaining smoking behavior in adult smokers with and without attention-deficit/hyperactivity disorder. <i>Addiction Research and Theory</i> , 2012 , 20, 72-81	2.6	11
60	Employer and healthcare policy interventions aimed at adult obesity. <i>American Journal of Preventive Medicine</i> , 2007 , 32, 44-51	6.1	11
59	The role of genetic and environmental influences on the association between childhood ADHD symptoms and BMI. <i>International Journal of Obesity</i> , 2019 , 43, 33-42	5.5	9
58	Social determinants of smoke exposure during pregnancy: Findings from waves 1 & 2 of the Population Assessment of Tobacco and Health (PATH) Study. <i>Preventive Medicine Reports</i> , 2018 , 12, 312-320	2.6	9
57	Associations between attention deficit hyperactivity disorder symptoms and eating behaviors in early childhood. <i>Pediatric Obesity</i> , 2020 , 15, e12631	4.6	8
56	Trajectories of Religious Change From Adolescence to Adulthood, and Demographic, Environmental, and Psychiatric Correlates. <i>Journal of Nervous and Mental Disease</i> , 2020 , 208, 466-475	1.8	8

55	Snacking frequency and dietary intake in toddlers and preschool children. <i>Appetite</i> , 2019 , 142, 104369	4.5	8
54	Racial Differences in Obesity-Related Risk Factors Between 2-Year-Old Children Born of Overweight Mothers. <i>Journal of Pediatric Psychology</i> , 2015 , 40, 649-56	3.2	8
53	Attention Deficit Hyperactivity Disorder symptoms and smoking trajectories: race and gender differences. <i>Drug and Alcohol Dependence</i> , 2015 , 148, 180-7	4.9	8
52	Bridging disciplines: an introduction to the special issue on public health and pediatric psychology. <i>Journal of Pediatric Psychology</i> , 2004 , 29, 405-14	3.2	8
51	U.S. public support for COVID-19 vaccine donation to low- and middle-income countries during the COVID-19 pandemic. <i>Vaccine</i> , 2021 , 39, 2452-2457	4.1	8
50	Satiety responsiveness and the relationship between breastfeeding and weight status of toddlers of overweight and obese women. <i>Maternal and Child Health Journal</i> , 2014 , 18, 1023-30	2.4	7
49	The steps to health employee weight management randomized control trial: rationale, design and baseline characteristics. <i>Contemporary Clinical Trials</i> , 2013 , 35, 68-76	2.3	7
48	Toward Optimal Communication About HPV Vaccination for Preteens and Their Parents: Evaluation of an Online Training for Pediatric and Family Medicine Health Care Providers. <i>Journal of Public Health Management and Practice</i> , 2020 , 26, 159-167	1.9	7
47	Racial and ethnic differences in predictors of vitamin D among pregnant women in south-eastern USA. <i>Journal of Nutritional Science</i> , 2019 , 8, e8	2.7	6
46	Neighborhood Disadvantage and Tobacco Retail Outlet and Vape Shop Outlet Rates. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
45	HPV Vaccine Searches on Pinterest: Before and After Pinterest's Actions to Moderate Content. <i>American Journal of Public Health</i> , 2020 , 110, S305-S311	5.1	6
44	Breast Cancer Voices on Pinterest: Raising Awareness or Just an Inspirational Image?. <i>Health Education and Behavior</i> , 2019 , 46, 49-58	4.2	6
43	Associations between imprinted gene differentially methylated regions, appetitive traits and body mass index in children. <i>Pediatric Obesity</i> , 2019 , 14, e12454	4.6	6
42	Implementation and Assessment of an Empirically Validated Intervention Program to Prevent Tobacco Use Among African-American Middle-School Youth. <i>Journal of Clinical Psychology in Medical Settings</i> , 2006 , 13, 229-238	2	5
41	Dietary essential fatty acids and gender-specific behavioral responses in cranially irradiated rats. <i>Neuropsychiatric Disease and Treatment</i> , 2006 , 2, 365-74	3.1	5
40	Effect of Prenatal Smoke Exposure on Birth Weight: The Moderating Role of Maternal Depressive Symptoms. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 40-47	4.9	5
39	Cannabis use among cancer survivors in the United States: Analysis of a nationally representative sample. <i>Cancer</i> , 2021 , 127, 4040-4049	6.4	5
38	Replicated umbilical cord blood DNA methylation loci associated with gestational age at birth. <i>Epigenetics</i> , 2020 , 15, 1243-1258	5.7	4

37	Childhood ADHD Symptoms and Future Illicit Drug Use: The Role of Adolescent Cigarette Use. <i>Journal of Pediatric Psychology</i> , 2018 , 43, 162-171	3.2	4
36	Area-Level Variation and Human Papillomavirus Vaccination among Adolescents and Young Adults in the United States: A Systematic Review. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 13-21	4	4
35	Evaluation of a Serious Video Game to Facilitate Conversations About Human Papillomavirus Vaccination for Preteens: Pilot Randomized Controlled Trial. <i>JMIR Serious Games</i> , 2020 , 8, e16883	3.4	4
34	DNA Methylation in Babies Born to Nonsmoking Mothers Exposed to Secondhand Smoke during Pregnancy: An Epigenome-Wide Association Study. <i>Environmental Health Perspectives</i> , 2021 , 129, 57010	8.4	4
33	COVID-19-Related Misinformation among Parents of Patients with Pediatric Cancer. <i>Emerging Infectious Diseases</i> , 2021 , 27, 650-652	10.2	4
32	Student Attitudes Toward Tobacco Use and Tobacco Policies on College Campuses. <i>Journal of Community Health</i> , 2020 , 45, 751-760	4	3
31	Associations Between Initial Subjective Experiences with Tobacco and Self-Reported Recent Use in Young Adulthood. <i>Substance Use and Misuse</i> , 2018 , 53, 2291-2298	2.2	3
30	Child and family health in the era of prevention: new opportunities and challenges. <i>Journal of Behavioral Medicine</i> , 2017 , 40, 159-174	3.6	3
29	Achieving health for a lifetime: a community engagement assessment focusing on school-age children to decrease obesity in Durham, North Carolina. <i>North Carolina Medical Journal</i> , 2013 , 74, 18-26	0.6	3
28	Biological Aging Marker p16 in T Cells and Breast Cancer Risk. <i>Cancers</i> , 2020 , 12,	6.6	3
27	Does Physical Activity Predict Obesity-A Machine Learning and Statistical Method-Based Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
26	E-cigarette device and liquid characteristics and E-cigarette dependence: A pilot study of pod-based and disposable E-cigarette users. <i>Addictive Behaviors</i> , 2022 , 124, 107117	4.2	3
25	A Generic Algorithm for Sleep-Wake Cycle Detection using Unlabeled Actigraphy Data 2019 ,		2
24	Commentary: psychosocial functioning of children and adolescents surviving cancer: the junior investigators' perspective. <i>Journal of Pediatric Psychology</i> , 2005 , 30, 47-9	3.2	2
23	Identifying the Best Questions for Rapid Screening of Secondhand Smoke Exposure Among Children. <i>Nicotine and Tobacco Research</i> , 2021 , 23, 1217-1223	4.9	2
22	Passive Sensing of Preteens' Smartphone Use: An Adolescent Brain Cognitive Development (ABCD) Cohort Substudy. <i>JMIR Mental Health</i> , 2021 , 8, e29426	6	2
21	Associations between maternal obesity, gestational cytokine levels and child obesity in the NEST cohort. <i>Pediatric Obesity</i> , 2021 , 16, e12763	4.6	2
20	Endorsement of COVID-19 related misinformation among cancer survivors. <i>Patient Education and Counseling</i> , 2021 , 105, 265-265	3.1	2

19	Mila Blooms: A Mobile Phone Application and Behavioral Intervention for Promoting Physical Activity and a Healthy Diet Among Adolescent Survivors of Childhood Cancer. <i>Games for Health Journal</i> , 2020 , 9, 279-289	4.2	1
18	Association between DNA methylation and ADHD symptoms from birth to school age: A prospective meta-analysis		1
17	Pinning Pink: Messages About Hereditary Breast Cancer Risk on Pinterest. <i>Journal of Cancer Education</i> , 2020 , 1	1.8	1
16	Assessing how a tobacco-free campus leads to attitude change and support among students, faculty, and staff. <i>Tobacco Prevention and Cessation</i> , 2021 , 7, 53	1.2	1
15	Neighborhood Deprivation is Associated with Increased Risk of Prenatal Smoke Exposure.. <i>Prevention Science</i> , 2022 , 1	4	1
14	Determinants of Youth-Reported Past 30-Day Tobacco Use. <i>Journal of Community Health</i> , 2020 , 45, 954-964	2.64	0
13	An Automated Text-Messaging Platform for Enhanced Retention and Data Collection in a Longitudinal Birth Cohort: Cohort Management Platform Analysis. <i>JMIR Public Health and Surveillance</i> , 2019 , 5, e11666	11.4	0
12	Perceived harms of and exposure to tobacco use and current tobacco use among reproductive-aged women from the PATH study. <i>Women and Health</i> , 2020 , 60, 1040-1051	1.7	0
11	Sleep, Food Insecurity, and Weight Status: Findings from the Family Life, Activity, Sun, Health, and Eating Study. <i>Childhood Obesity</i> , 2021 , 17, 125-135	2.5	0
10	An examination of social and environmental determinants of secondhand smoke exposure among non-smoking adolescents. <i>Tobacco Prevention and Cessation</i> , 2021 , 7, 20	1.2	0
9	Identifying Area-Level Disparities in Human Papillomavirus Vaccination Coverage Using Geospatial Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1689-1696	4	0
8	Evaluation of neighborhood deprivation and store characteristics in relation to tobacco retail outlet sales violations. <i>PLoS ONE</i> , 2021 , 16, e0254443	3.7	0
7	Breastfeeding as a predictor of body mass index in 2-year-old children at risk for overweight. <i>FASEB Journal</i> , 2008 , 22, 1080.6	0.9	
6	The dietary intake of 2-year-old children born to overweight/obese mothers. <i>FASEB Journal</i> , 2009 , 23, 912.1	0.9	
5	Dynamic Model Predicting Overweight, Obesity, and Extreme Obesity Prevalence Trends. <i>FASEB Journal</i> , 2013 , 27, 360.6	0.9	
4	A cluster-randomized control trial targeting parents of pediatric cancer survivors with obesity: Rationale and study protocol of NOURISH-T. <i>Contemporary Clinical Trials</i> , 2021 , 102, 106296	2.3	
3	Colorectal cancer lifetime risk accuracy and behavior change intentions before and after risk assessment. <i>Cancer Causes and Control</i> , 2021 , 32, 423-428	2.8	
2	Shuffle the Decks: Children Are Sensitive to Incidental Nonrandom Structure in a Sequential-Choice Task.. <i>Psychological Science</i> , 2022 , 9567976211042007	7.9	

1	Obesity and Attention-Deficit Hyperactivity Disorder.. <i>Current Topics in Behavioral Neurosciences</i> , 2022 , 1	3-4
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