Bernard F Fuemmeler

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4095386/publications.pdf

Version: 2024-02-01

134 papers 6,919 citations

39 h-index 78 g-index

140 all docs

140 docs citations

140 times ranked

11418 citing authors

#	Article	IF	CITATIONS
1	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. American Journal of Human Genetics, 2016, 98, 680-696.	2.6	717
2	Accelerometer Data Reduction: A Comparison of Four Reduction Algorithms on Select Outcome Variables. Medicine and Science in Sports and Exercise, 2005, 37, S544-S554.	0.2	552
3	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. Neurolmage, 2019, 202, 116091.	2.1	539
4	Willingness to get the COVID-19 vaccine with and without emergency use authorization. American Journal of Infection Control, 2021, 49, 137-142.	1.1	358
5	Association Between Smoking and Attention-Deficit/Hyperactivity Disorder Symptoms in a Population-Based Sample of Young Adults. Archives of General Psychiatry, 2005, 62, 1142.	13.8	308
6	Newborns of obese parents have altered DNA methylation patterns at imprinted genes. International Journal of Obesity, 2015, 39, 650-657.	1.6	265
7	Weight lossâ€"there is an app for that! But does it adhere to evidence-informed practices?. Translational Behavioral Medicine, 2011, 1, 523-529.	1.2	246
8	Maternal preâ€pregnancy obesity and child neurodevelopmental outcomes: a metaâ€analysis. Obesity Reviews, 2018, 19, 464-484.	3.1	180
9	Depression in pregnancy, infant birth weight and DNA methylation of imprint regulatory elements. Epigenetics, 2012, 7, 735-746.	1.3	175
10	Parent-child relationship of directly measured physical activity. International Journal of Behavioral Nutrition and Physical Activity, 2011, 8, 17.	2.0	170
11	Survivors of childhood brain tumors. Clinical Psychology Review, 2002, 22, 547-585.	6.0	150
12	Adverse childhood events are associated with obesity and disordered eating: Results from a U.S. populationâ€based survey of young adults. Journal of Traumatic Stress, 2009, 22, 329-333.	1.0	122
13	Associations between antibiotic exposure during pregnancy, birth weight and aberrant methylation at imprinted genes among offspring. International Journal of Obesity, 2013, 37, 907-913.	1.6	118
14	Illness intrusiveness, uncertainty, and distress in individuals with multiple sclerosis Rehabilitation Psychology, 2001, 46, 139-153.	0.7	109
15	Attention Deficit Hyperactivity Disorder Symptoms Predict Nicotine Dependence and Progression to Regular Smoking from Adolescence to Young Adulthood. Journal of Pediatric Psychology, 2007, 32, 1203-1213.	1.1	105
16	Diffusion of an Integrated Health Education Program in an Urban School System: Planet Health. Journal of Pediatric Psychology, 2004, 29, 467-474.	1.1	103
17	Association between attention-deficit/hyperactivity disorder symptoms and obesity and hypertension in early adulthood: a population-based study. International Journal of Obesity, 2011, 35, 852-862.	1.6	95
18	Maternal Stress, Preterm Birth, and DNA Methylation at Imprint Regulatory Sequences in Humans. Genetics & Epigenetics, 2014, 6, GEG.S18067.	2.5	93

#	Article	IF	Citations
19	Psychosocial mediation of fruit and vegetable consumption in the body and soul effectiveness trial Health Psychology, 2006, 25, 474-483.	1.3	91
20	The Relationship of Parental Overprotection and Perceived Child Vulnerability to Depressive Symptomotology in Children With Type 1 Diabetes Mellitus: The Moderating Influence of Parenting Stress. Children's Health Care, 2004, 33, 21-34.	0.5	80
21	Genes Implicated in Serotonergic and Dopaminergic Functioning Predict BMI Categories. Obesity, 2008, 16, 348-355.	1.5	78
22	Weight, Dietary Behavior, and Physical Activity in Childhood and Adolescence: Implications for Adult Cancer Risk. Obesity Facts, 2009, 2, 179-186.	1.6	77
23	The effect of the home environment on physical activity and dietary intake in preschool children. International Journal of Obesity, 2013, 37, 1314-1321.	1.6	74
24	Erythrocyte folate concentrations, CpG methylation at genomically imprinted domains, and birth weight in a multiethnic newborn cohort. Epigenetics, 2014, 9, 1120-1130.	1.3	73
25	DNA Methylation of Regulatory Regions of Imprinted Genes at Birth and Its Relation to Infant Temperament. Genetics & Epigenetics, 2016, 8, GEG.S40538.	2.5	71
26	Maternal inflammatory diet and adverse pregnancy outcomes: Circulating cytokines and genomic imprinting as potential regulators?. Epigenetics, 2017, 12, 688-697.	1.3	68
27	Posttraumatic Stress and General Distress Among Parents of Children Surviving a Brain Tumor. Children's Health Care, 2001, 30, 169-182.	0.5	67
28	Diet, Physical Activity, and Body Composition Changes During the First Year of Treatment for Childhood Acute Leukemia and Lymphoma. Journal of Pediatric Hematology/Oncology, 2013, 35, 437-443.	0.3	65
29	Association Between Trauma Exposure and Smoking in a Population-Based Sample of Young Adults. Journal of Adolescent Health, 2008, 42, 266-274.	1.2	61
30	Maternal pre-pregnancy obesity, offspring cord blood DNA methylation, and offspring cardiometabolic health in early childhood: an epigenome-wide association study. Epigenetics, 2019, 14, 325-340.	1.3	59
31	Parenting styles and body mass index trajectories from adolescence to adulthood Health Psychology, 2012, 31, 441-449.	1.3	58
32	Change in selfâ€efficacy partially mediates the effects of the FRESH START intervention on cancer survivors' dietary outcomes. Psycho-Oncology, 2008, 17, 1014-1023.	1.0	54
33	Dynamic model predicting overweight, obesity, and extreme obesity prevalence trends. Obesity, 2014, 22, 590-597.	1.5	54
34	Association between DNA methylation and ADHD symptoms from birth to school age: a prospective meta-analysis. Translational Psychiatry, 2020, 10, 398.	2.4	54
35	Parent–child attitude congruence on type and intensity of physical activity: Testing multiple mediators of sedentary behavior in older children Health Psychology, 2009, 28, 428-438.	1.3	50
36	Individual- and community-level correlates of cigarette-smoking trajectories from age 13 to 32 in a U.S. population-based sample. Drug and Alcohol Dependence, 2013, 132, 301-308.	1.6	48

#	Article	IF	CITATIONS
37	Parental obesity moderates the relationship between childhood appetitive traits and weight. Obesity, 2013, 21, 815-823.	1.5	48
38	Baseline brain function in the preadolescents of the ABCD Study. Nature Neuroscience, 2021, 24, 1176-1186.	7.1	48
39	Interactions between genotype and retrospective ADHD symptoms predict lifetime smoking risk in a sample of young adults. Nicotine and Tobacco Research, 2008, 10, 117-127.	1.4	43
40	Periconceptional Maternal Mediterranean Diet Is Associated With Favorable Offspring Behaviors and Altered CpG Methylation of Imprinted Genes. Frontiers in Cell and Developmental Biology, 2018, 6, 107.	1.8	43
41	Childhood traumatic stress and obesity in women: The intervening effects of PTSD and MDD. Journal of Traumatic Stress, 2010, 23, 785-793.	1.0	41
42	Needs and Lifestyle Challenges of Adolescents and Young Adults With Cancer: Summary of an Institute of Medicine and Livestrong Foundation Workshop. Clinical Journal of Oncology Nursing, 2015, 19, 675-681.	0.3	38
43	Adjustment of children with cancer and their caregivers: Moderating influences of family functioning Families, Systems and Health, 2003, 21, 263-276.	0.4	34
44	Psychosocial outcomes in a weight loss camp for overweight youth. Pediatric Obesity, 2009, 4, 134-142.	3.2	34
45	Adjustment of Children and Their Mothers with Breast Cancer. Journal of Pediatric Psychology, 2006, 32, 297-308.	1.1	33
46	Developing a Serious Videogame for Preteens to Motivate HPV Vaccination Decision Making: <i>Land of Secret Gardens</i> . Games for Health Journal, 2018, 7, 51-66.	1.1	33
47	Racial differences in parenting style typologies and heavy episodic drinking trajectories Health Psychology, 2015, 34, 697-708.	1.3	32
48	The role of digital health technology in rural cancer care delivery: A systematic review. Journal of Rural Health, 2022, 38, 493-511.	1.6	31
49	Associations between maternal cytokine levels during gestation and measures of child cognitive abilities and executive functioning. Brain, Behavior, and Immunity, 2018, 70, 390-397.	2.0	30
50	Social determinants of smoke exposure during pregnancy: Findings from waves 1 & Depute 1 & Depute 2 of the Population Assessment of Tobacco and Health (PATH) Study. Preventive Medicine Reports, 2018, 12, 312-320.	0.8	25
51	Early prenatal vitamin D concentrations and social-emotional development in infants. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 1441-1448.	0.7	24
52	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. Childhood Obesity, 2016, 12, 210-218.	0.8	22
53	Neighborhood Disadvantage and Tobacco Retail Outlet and Vape Shop Outlet Rates. International Journal of Environmental Research and Public Health, 2020, 17, 2864.	1.2	21
54	Childhood Economic Strains in Predicting Substance Use in Emerging Adulthood: Mediation Effects of Youth Self-Control and Parenting Practices. Journal of Pediatric Psychology, 2013, 38, 1130-1143.	1.1	20

#	Article	IF	CITATIONS
55	Characterizing anger-related affect in individuals with posttraumatic stress disorder using ecological momentary assessment. Psychiatry Research, 2018, 261, 274-280.	1.7	20
56	Pre-Pregnancy Weight and Symptoms of Attention Deficit Hyperactivity Disorder and Executive Functioning Behaviors in Preschool Children. International Journal of Environmental Research and Public Health, 2019, 16, 667.	1.2	20
57	U.S. public support for COVID-19 vaccine donation to low- and middle-income countries during the COVID-19 pandemic. Vaccine, 2021, 39, 2452-2457.	1.7	20
58	Title is missing!. Journal of Clinical Psychology in Medical Settings, 2002, 9, 323-330.	0.8	19
59	A Preliminary Analysis of Interactions Between Genotype, Retrospective ADHD Symptoms, and Initial Reactions to Smoking in a Sample of Young Adults. Nicotine and Tobacco Research, 2012, 14, 229-233.	1.4	19
60	Nicotinic receptor gene variants interact with attention deficient hyperactive disorder symptoms to predict smoking trajectories from early adolescence to adulthood. Addictive Behaviors, 2013, 38, 2683-2689.	1.7	19
61	Steps to Health Employee Weight Management Randomized Control Trial. Journal of Occupational and Environmental Medicine, 2015, 57, 188-195.	0.9	19
62	What Do Smokers Want in A Smartphone-Based Cessation Application?. Nicotine and Tobacco Research, 2018, 20, 1507-1514.	1.4	19
63	Posttraumatic Stress Symptoms and Distress Among Parents of Children With Cancer. Children's Health Care, 2005, 34, 289-303.	0.5	18
64	Dopamine polymorphisms and depressive symptoms predict foods intake. Results from a nationally representative sample. Appetite, 2011, 57, 339-348.	1.8	18
65	Understanding the Phenotypic Structure of Adult Retrospective ADHD Symptoms During Childhood in the United States. Journal of Clinical Child and Adolescent Psychology, 2012, 41, 261-274.	2.2	18
66	Cannabis use among cancer survivors in the United States: Analysis of a nationally representative sample. Cancer, 2021, 127, 4040-4049.	2.0	18
67	Passive Sensing of Preteens' Smartphone Use: An Adolescent Brain Cognitive Development (ABCD) Cohort Substudy. JMIR Mental Health, 2021, 8, e29426.	1.7	17
68	Snacking frequency and dietary intake in toddlers and preschool children. Appetite, 2019, 142, 104369.	1.8	16
69	Does Physical Activity Predict Obesity—A Machine Learning and Statistical Method-Based Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 3966.	1.2	16
70	Interactions Between Genotype and Depressive Symptoms on Obesity. Behavior Genetics, 2009, 39, 296-305.	1.4	15
71	Impact of Smoking Ban on Passive Smoke Exposure in Pregnant Non-Smokers in the Southeastern United States. International Journal of Environmental Research and Public Health, 2018, 15, 83.	1.2	15
72	Self-reported prenatal tobacco smoke exposure, AXL gene-body methylation, and childhood asthma phenotypes. Clinical Epigenetics, 2018, 10, 98.	1.8	15

#	Article	IF	CITATIONS
73	DNA Methylation in Babies Born to Nonsmoking Mothers Exposed to Secondhand Smoke during Pregnancy: An Epigenome-Wide Association Study. Environmental Health Perspectives, 2021, 129, 57010.	2.8	15
74	Associations between maternal obesity, gestational cytokine levels and child obesity in the <scp>NEST</scp> cohort. Pediatric Obesity, 2021, 16, e12763.	1.4	15
75	Trajectories of Depressive Symptoms Over 2 Years Postpartum Among Overweight or Obese Women. Women's Health Issues, 2014, 24, 559-566.	0.9	14
76	Breast Cancer Voices on Pinterest: Raising Awareness or Just an Inspirational Image?. Health Education and Behavior, 2019, 46, 49S-58S.	1.3	14
77	Toward Optimal Communication About HPV Vaccination for Preteens and Their Parents: Evaluation of an Online Training for Pediatric and Family Medicine Health Care Providers. Journal of Public Health Management and Practice, 2020, 26, 159-167.	0.7	14
78	Associations between attention deficit hyperactivity disorder symptoms and eating behaviors in early childhood. Pediatric Obesity, 2020, 15, e12631.	1.4	14
79	E-cigarette device and liquid characteristics and E-cigarette dependence: A pilot study of pod-based and disposable E-cigarette users. Addictive Behaviors, 2022, 124, 107117.	1.7	14
80	Area-Level Variation and Human Papillomavirus Vaccination among Adolescents and Young Adults in the United States: A Systematic Review. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 13-21.	1.1	14
81	HPV Vaccine Searches on Pinterest: Before and After Pinterest's Actions to Moderate Content. American Journal of Public Health, 2020, 110, S305-S311.	1.5	13
82	Mila Blooms: A Mobile Phone Application and Behavioral Intervention for Promoting Physical Activity and a Healthy Diet Among Adolescent Survivors of Childhood Cancer. Games for Health Journal, 2020, 9, 279-289.	1.1	13
83	Employer and Healthcare Policy Interventions Aimed at Adult Obesity. American Journal of Preventive Medicine, 2007, 32, 44-51.	1.6	12
84	An examination of differences in variables maintaining smoking behavior in adult smokers with and without attention-deficit/hyperactivity disorder. Addiction Research and Theory, 2012, 20, 72-81.	1.2	12
85	The role of genetic and environmental influences on the association between childhood ADHD symptoms and BMI. International Journal of Obesity, 2019, 43, 33-42.	1.6	12
86	Biological Aging Marker p16INK4a in T Cells and Breast Cancer Risk. Cancers, 2020, 12, 3122.	1.7	12
87	Evaluation of a Serious Video Game to Facilitate Conversations About Human Papillomavirus Vaccination for Preteens: Pilot Randomized Controlled Trial. JMIR Serious Games, 2020, 8, e16883.	1.7	12
88	Trajectories of Religious Change From Adolescence to Adulthood, and Demographic, Environmental, and Psychiatric Correlates. Journal of Nervous and Mental Disease, 2020, 208, 466-475.	0.5	11
89	Replicated umbilical cord blood DNA methylation loci associated with gestational age at birth. Epigenetics, 2020, 15, 1243-1258.	1.3	10
90	Satiety Responsiveness and the Relationship Between Breastfeeding and Weight Status of Toddlers of Overweight and Obese Women. Maternal and Child Health Journal, 2014, 18, 1023-1030.	0.7	9

#	Article	IF	Citations
91	COVID-19â€"Related Misinformation among Parents of Patients with Pediatric Cancer. Emerging Infectious Diseases, 2021, 27, 650-652.	2.0	9
92	Bridging Disciplines: An Introduction to the Special Issue on Public Health and Pediatric Psychology. Journal of Pediatric Psychology, 2004, 29, 405-414.	1.1	8
93	Racial Differences in Obesity-Related Risk Factors Between 2-Year-Old Children Born of Overweight Mothers. Journal of Pediatric Psychology, 2015, 40, 649-656.	1.1	8
94	Attention Deficit Hyperactivity Disorder symptoms and smoking trajectories: Race and gender differences. Drug and Alcohol Dependence, 2015, 148, 180-187.	1.6	8
95	Racial and ethnic differences in predictors of vitamin D among pregnant women in south-eastern USA. Journal of Nutritional Science, 2019, 8, e8.	0.7	8
96	Associations between imprinted gene differentially methylated regions, appetitive traits and body mass index in children. Pediatric Obesity, 2019, 14, e12454.	1.4	8
97	Association of Allostatic Load and All Cancer Risk in the SWAN Cohort. Cancers, 2022, 14, 3044.	1.7	8
98	The steps to health employee weight management randomized control trial: Rationale, design and baseline characteristics. Contemporary Clinical Trials, 2013, 35, 68-76.	0.8	7
99	Dietary essential fatty acids and gender-specific behavioral responses in cranially irradiated rats. Neuropsychiatric Disease and Treatment, 2006, 2, 365-374.	1.0	7
100	Implementation and Assessment of an Empirically Validated Intervention Program to Prevent Tobacco Use Among African-American Middle-School Youth. Journal of Clinical Psychology in Medical Settings, 2006, 13, 229-238.	0.8	6
101	Child and family health in the era of prevention: new opportunities and challenges. Journal of Behavioral Medicine, 2017, 40, 159-174.	1.1	6
102	Effect of Prenatal Smoke Exposure on Birth Weight: The Moderating Role of Maternal Depressive Symptoms. Nicotine and Tobacco Research, 2020, 22, 40-47.	1.4	6
103	Student Attitudes Toward Tobacco Use and Tobacco Policies on College Campuses. Journal of Community Health, 2020, 45, 751-760.	1.9	6
104	Sleep, Food Insecurity, and Weight Status: Findings from the Family Life, Activity, Sun, Health, and Eating Study. Childhood Obesity, 2021, 17, 125-135.	0.8	6
105	Endorsement of COVID-19 related misinformation among cancer survivors. Patient Education and Counseling, 2022, 105, 265-268.	1.0	6
106	Evaluation of neighborhood deprivation and store characteristics in relation to tobacco retail outlet sales violations. PLoS ONE, 2021, 16, e0254443.	1.1	6
107	Sleep onset, duration, or regularity: which matters most for child adiposity outcomes?. International Journal of Obesity, 2022, 46, 1502-1509.	1.6	6
108	Childhood ADHD Symptoms and Future Illicit Drug Use: The Role of Adolescent Cigarette Use. Journal of Pediatric Psychology, 2018, 43, 162-171.	1.1	5

#	Article	IF	CITATIONS
109	Neighborhood Deprivation is Associated with Increased Risk of Prenatal Smoke Exposure. Prevention Science, 2022, , 1.	1.5	5
110	Associations Between Initial Subjective Experiences with Tobacco and Self-Reported Recent Use in Young Adulthood. Substance Use and Misuse, 2018, 53, 2291-2298.	0.7	4
111	A Generic Algorithm for Sleep-Wake Cycle Detection using Unlabeled Actigraphy Data., 2019,,.		4
112	Identifying Area-Level Disparities in Human Papillomavirus Vaccination Coverage Using Geospatial Analysis. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1689-1696.	1.1	4
113	Identifying the Best Questions for Rapid Screening of Secondhand Smoke Exposure Among Children. Nicotine and Tobacco Research, 2021, 23, 1217-1223.	1.4	4
114	Achieving health for a lifetime: a community engagement assessment focusing on school-age children to decrease obesity in Durham, North Carolina. North Carolina Medical Journal, 2013, 74, 18-26.	0.1	4
115	Informing women about the risks of exposing babies to tobacco smoke: outreach and education efforts using Facebook "boost posts― Translational Behavioral Medicine, 2022, 12, 714-720.	1.2	4
116	Perceived harms of and exposure to tobacco use and current tobacco use among reproductive-aged women from the PATH study. Women and Health, 2020, 60, 1040-1051.	0.4	3
117	An examination of social and environmental determinants of secondhand smoke exposure among non-smoking adolescents. Tobacco Prevention and Cessation, 2021, 7, 1-12.	0.2	3
118	Assessing how a tobacco-free campus leads to attitude change and support among students, faculty, and staff. Tobacco Prevention and Cessation, 2021, 7, 1-11.	0.2	3
119	Parenting Stress, Child Weight-Related Behaviors, and Child Weight Status. Childhood Obesity, 2022, 18, 150-159.	0.8	3
120	Commentary: Psychosocial Functioning of Children and Adolescents Surviving Cancer: The Junior Investigators' Perspective. Journal of Pediatric Psychology, 2005, 30, 47-49.	1.1	2
121	Pinning Pink: Messages About Hereditary Breast Cancer Risk on Pinterest. Journal of Cancer Education, 2022, 37, 532-538.	0.6	2
122	Determinants of Youth-Reported Past 30-Day Tobacco Use. Journal of Community Health, 2020, 45, 954-964.	1.9	2
123	A cluster-randomized control trial targeting parents of pediatric cancer survivors with obesity: Rationale and study protocol of NOURISH-T+. Contemporary Clinical Trials, 2021, 102, 106296.	0.8	2
124	Smoke-Free Home Rules and Association with Child Secondhand Smoke Exposure among Mother–Child Dyad Relationships. International Journal of Environmental Research and Public Health, 2021, 18, 5256.	1.2	2
125	Periconceptional Maternal Diet Characterized by High Glycemic Loading Is Associated with Offspring Behavior in NEST. Nutrients, 2021, 13, 3180.	1.7	2
126	An Automated Text-Messaging Platform for Enhanced Retention and Data Collection in a Longitudinal Birth Cohort: Cohort Management Platform Analysis. JMIR Public Health and Surveillance, 2019, 5, e11666.	1.2	2

#	Article	IF	CITATIONS
127	DNA repair in cancer development and aging. Aging, 2021, 13, 23435-23436.	1.4	1
128	Structure and Function in Cross-sectional Workâ€"A Cautionary Tale. JAMA Pediatrics, 2020, 174, 129.	3.3	0
129	Colorectal cancer lifetime risk accuracy and behavior change intentions before and after risk assessment. Cancer Causes and Control, 2021, 32, 423-428.	0.8	O
130	Breastfeeding as a predictor of body mass index in 2â€yearâ€old children at risk for overweight. FASEB Journal, 2008, 22, 1080.6.	0.2	0
131	The dietary intake of 2â€yearâ€old children born to overweight/obese mothers. FASEB Journal, 2009, 23, 912.1.	0.2	O
132	Dynamic Model Predicting Overweight, Obesity, and Extreme Obesity Prevalence Trends. FASEB Journal, 2013, 27, 360.6.	0.2	0
133	Shuffle the Decks: Children Are Sensitive to Incidental Nonrandom Structure in a Sequential-Choice Task. Psychological Science, 2022, , 095679762110420.	1.8	0
134	Obesity and Attention-Deficit Hyperactivity Disorder. Current Topics in Behavioral Neurosciences, 2022, , 1.	0.8	0