

# Jennifer S Savage

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

3,336  
citations

257450  
24  
h-index

155660  
55  
g-index

90  
all docs

90  
docs citations

90  
times ranked

3766  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Psychometric Properties of the Sleep Parenting Scale for Infants. Behavioral Medicine, 2023, 49, 151-161.	1.9	5
2	Variation in urine osmolality throughout pregnancy: a longitudinal, randomized-control trial among women with overweight and obesity. European Journal of Nutrition, 2022, 61, 127-140.	3.9	2
3	Food insecurity is associated with higher food responsiveness in low-income children: The moderating role of parent stress and family functioning. Pediatric Obesity, 2022, 17, e12837.	2.8	14
4	Encouraging appropriate gestational weight gain in high-risk gravida: A randomized controlled trial. Obesity Science and Practice, 2022, 8, 261-271.	1.9	2
5	The feeding to Manage Child Behavior Questionnaire: Development of a tool to measure non-nutritive feeding practices in low income families with preschool-aged children. Appetite, 2022, 169, 105849.	3.7	5
6	Optimizing behavioral interventions to regulate gestational weight gain with sequential decision policies using hybrid model predictive control. Computers and Chemical Engineering, 2022, 160, 107721.	3.8	2
7	Differences in sibling temperament are associated with differences in maternal use of food to soothe during infancy: A sibling analysis. Pediatric Obesity, 2022, 17, e12907.	2.8	3
8	Profiles of Behavioral Self-Regulation and Appetitive Traits in Preschool Children: Associations With BMI and Food Parenting Practices. Frontiers in Nutrition, 2022, 9, 796580.	3.7	6
9	INSIGHT responsive parenting educational intervention for firstborns is associated with growth of second-born siblings. Obesity, 2022, 30, 183-190.	3.0	10
10	Sleep parenting practices are associated with infant self-soothing behaviors when measured using actigraphy. Sleep Medicine, 2022, 95, 29-36.	1.6	1
11	A synthesis of early antecedents of eating behavior and weight status in girls: The legacy of girls' NEEDS project. Appetite, 2022, 175, 106052.	3.7	1
12	Patterns and Predictors of Breast Milk Feeding from Birth to Age 4 Months among Primiparous African American Mother-Infant Dyads. Nutrients, 2022, 14, 2350.	4.1	2
13	Underreporting of Energy Intake Increases over Pregnancy: An Intensive Longitudinal Study of Women with Overweight and Obesity. Nutrients, 2022, 14, 2326.	4.1	3
14	Effect of the INSIGHT Firstborn Parenting Intervention on Secondborn Sleep. Pediatrics, 2022, 150, .	2.1	3
15	A mixed methods study of siblings' roles in maternal feeding practices in early childhood: an application of the learning from experience process. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, .	4.6	2
16	INSIGHT responsive parenting intervention effects on child appetite and maternal feeding practices through age 3 years. Appetite, 2021, 159, 105060.	3.7	22
17	Agreement in Infant Growth Indicators and Overweight/Obesity between Community and Clinical Care Settings. Journal of the Academy of Nutrition and Dietetics, 2021, 121, 493-500.	0.8	1
18	Head Start Parents With or Without Food Insecurity and With Lower Food Resource Management Skills Use Less Positive Feeding Practices in Preschool-Age Children. Journal of Nutrition, 2021, 151, 1294-1301.	2.9	8

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19	Adaptive, behavioral intervention impact on weight gain, physical activity, energy intake, and motivational determinants: results of a feasibility trial in pregnant women with overweight/obesity. <i>Journal of Behavioral Medicine</i> , 2021, 44, 605-621.	2.1	24
20	Sex Differences in Maternal Restrictive Feeding Practices in the Intervention Nurses Start Infants Growing on Healthy Trajectories Study. <i>Academic Pediatrics</i> , 2021, 21, 1070-1076.	2.0	1
21	Infant Food Responsiveness in the Context of Temperament and Mothers' Use of Food to Soothe. <i>Frontiers in Nutrition</i> , 2021, 8, 781861.	3.7	8
22	System Identification Approaches for Energy Intake Estimation: Enhancing Interventions for Managing Gestational Weight Gain. <i>IEEE Transactions on Control Systems Technology</i> , 2020, 28, 63-78.	5.2	9
23	The Intervention Nurses Start Infants Growing on Healthy Trajectories (INSIGHT) responsive parenting intervention for firstborns impacts feeding of secondborns. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 21-27.	4.7	21
24	Food insecurity is associated with suboptimal sleep quality, but not sleep duration, among low-income Head Start children of pre-school age. <i>Public Health Nutrition</i> , 2020, 23, 701-710.	2.2	22
25	Time for bed! Earlier sleep onset is associated with longer nighttime sleep duration during infancy. <i>Sleep Medicine</i> , 2020, 73, 238-245.	1.6	6
26	Short Nighttime Sleep Duration and High Number of Nighttime Awakenings Explain Increases in Gestational Weight Gain and Decreases in Physical Activity but Not Energy Intake among Pregnant Women with Overweight/Obesity. <i>Clocks &amp; Sleep</i> , 2020, 2, 487-501.	2.0	7
27	Identifying ActiGraph non-wear time in pregnant women with overweight or obesity. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 1197-1201.	1.3	2
28	The Intervention Nurses Start Infants Growing on Healthy Trajectories (INSIGHT) Responsive Parenting Intervention for Firstborns Affects Dietary Intake of Secondborn Infants. <i>Journal of Nutrition</i> , 2020, 150, 2139-2146.	2.9	7
29	Teaching families to manage intake of candy in the home: Results from a feasibility study using multiphase optimization strategy (MOST). <i>Obesity Science and Practice</i> , 2020, 6, 649-659.	1.9	5
30	Caregiver's Self-Confidence in Food Resource Management Is Associated with Lower Risk of Household Food Insecurity among SNAP-Ed-Eligible Head Start Families. <i>Nutrients</i> , 2020, 12, 2304.	4.1	7
31	Effect of a responsive parenting intervention on child emotional overeating is mediated by reduced maternal use of food to soothe: The <sc>INSIGHT RCT</sc>. <i>Pediatric Obesity</i> , 2020, 15, e12645.	2.8	26
32	Patterns of infant's only wake bouts and night feeds during early infancy: An exploratory study using actigraphy in mother's father's infant triads. <i>Pediatric Obesity</i> , 2020, 15, e12640.	2.8	7
33	Advanced Health Information Technologies to Engage Parents, Clinicians, and Community Nutritionists in Coordinating Responsive Parenting Care: Descriptive Case Series of the Women, Infants, and Children Enhancements to Early Healthy Lifestyles for Baby (WEE Baby) Care Randomized Controlled Trial. <i>JMIR Pediatrics and Parenting</i> , 2020, 3, e22121.	1.6	5
34	Parents's and Children's Categorization of Candy are Similar: A Card Sort Protocol. <i>Nutrients</i> , 2019, 11, 2472.	4.1	4
35	Ecological momentary assessment of using food to soothe during infancy in the INSIGHT trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 79.	4.6	6
36	A longitudinal study of sleep-wake patterns during early infancy using proposed scoring guidelines for actigraphy. <i>Sleep Medicine</i> , 2019, 63, 98-105.	1.6	13

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37	Uncontrolled Eating during Pregnancy Predicts Fetal Growth: The Healthy Mom Zone Trial. <i>Nutrients</i> , 2019, 11, 899.	4.1	8
38	Exploring infant signing to enhance responsive parenting: Findings from the INSIGHT study. <i>Maternal and Child Nutrition</i> , 2019, 15, e12800.	3.0	3
39	INSIGHT Study Maternal Return to Work and Infant Weight Outcomes. <i>Academic Pediatrics</i> , 2019, 19, 67-73.	2.0	3
40	Patterns of Gestational Weight Gain and Infants Born Large-for-Gestational Age Across Consecutive Pregnancies. <i>Women's Health Issues</i> , 2019, 29, 194-200.	2.0	4
41	Family, friend, and media factors are associated with patterns of weight-control behavior among adolescent girls. <i>Eating and Weight Disorders</i> , 2018, 23, 215-223.	2.5	33
42	Effects of the INSIGHT Obesity Preventive Intervention on Reported and Observed Infant Temperament. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2018, 39, 736-743.	1.1	13
43	A "Model-on-Demand" Methodology For Energy Intake Estimation to Improve Gestational Weight Control Interventions. <i>IFAC-PapersOnLine</i> , 2018, 51, 144-149.	0.9	4
44	Dieting is associated with reduced bone mineral accrual in a longitudinal cohort of girls. <i>BMC Public Health</i> , 2018, 18, 1285.	2.9	12
45	Integrating and coordinating care between the Women, Infants, and Children Program and pediatricians to improve patient-centered preventive care for healthy growth. <i>Translational Behavioral Medicine</i> , 2018, 8, 944-952.	2.4	13
46	A dynamical systems model of intrauterine fetal growth. <i>Mathematical and Computer Modelling of Dynamical Systems</i> , 2018, 24, 661-687.	2.2	1
47	Gestational Weight Gain Intervention Impacts Determinants of Healthy Eating and Exercise in Overweight/Obese Pregnant Women. <i>Journal of Obesity</i> , 2018, 2018, 1-12.	2.7	7
48	A Kernel-Based Metric for Balance Assessment. <i>Journal of Causal Inference</i> , 2018, 6, .	1.2	5
49	A patient-centered, coordinated care approach delivered by community and pediatric primary care providers to promote responsive parenting: pragmatic randomized clinical trial rationale and protocol. <i>BMC Pediatrics</i> , 2018, 18, 293.	1.7	14
50	INSIGHT responsive parenting intervention and infant feeding practices: randomized clinical trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 64.	4.6	69
51	Effect of a Responsive Parenting Educational Intervention on Childhood Weight Outcomes at 3 Years of Age. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 461.	7.4	119
52	INSIGHT responsive parenting intervention reduces infant's screen time and television exposure. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 24.	4.6	26
53	Intensively Adaptive Interventions Using Control Systems Engineering: Two Illustrative Examples. <i>Statistics for Social and Behavioral Sciences</i> , 2018, , 121-173.	0.3	10
54	Individually Tailored, Adaptive Intervention to Manage Gestational Weight Gain: Protocol for a Randomized Controlled Trial in Women With Overweight and Obesity. <i>JMIR Research Protocols</i> , 2018, 7, e150.	1.0	27

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55	WIC mothers' depressive symptoms are associated with greater use of feeding to soothe, regardless of perceived child negativity. <i>Pediatric Obesity</i> , 2017, 12, 155-162.	2.8	34
56	Development of a theory-based questionnaire to assess structure and control in parent feeding (SCPF). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 9.	4.6	46
57	From the children's perspective: What are candy, snacks, and meals?. <i>Appetite</i> , 2017, 116, 215-222.	3.7	17
58	<scp>INSIGHT</scp> responsive parenting intervention is associated with healthier patterns of dietary exposures in infants. <i>Obesity</i> , 2017, 25, 185-191.	3.0	57
59	State Estimation Under Correlated Partial Measurement Losses: Implications for Weight Control Interventions * *Support for this work has been provided by the National Heart, Lung, and Blood Institute (NHLBI) through grant R01 HL119245. The opinions expressed in this article are the authorsâ€™ own and do not necessarily reflect the views of NHLBI.. <i>IFAC-PapersOnline</i> , 2017, 50, 13532-13537.	0.9	5
60	Using Propensity Score Methods To Assess Causal Effects of Mothers' Dieting Behavior on Daughters' Early Dieting Behavior. <i>Childhood Obesity</i> , 2016, 12, 334-340.	1.5	12
61	Alternatives to restrictive feeding practices to promote selfâ€™regulation in childhood: a developmental perspective. <i>Pediatric Obesity</i> , 2016, 11, 326-332.	2.8	87
62	Semi-physical identification and state estimation of energy intake for interventions to manage gestational weight gain. , 2016, 2016, 1271-1276.		11
63	INSIGHT Responsive Parenting Intervention and Infant Sleep. <i>Pediatrics</i> , 2016, 138, .	2.1	59
64	Girlsâ€™ picky eating in childhood is associated with normal weight status from ages 5 to 15 y. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1577-1582.	4.7	26
65	Low-Income Womenâ€™s Feeding Practices and Perceptions of Dietary Guidance: A Qualitative Study. <i>Maternal and Child Health Journal</i> , 2016, 20, 2510-2517.	1.5	18
66	Effect of the INSIGHT Responsive Parenting Intervention on Rapid Infant Weight Gain and Overweight Status at Age 1 Year. <i>JAMA Pediatrics</i> , 2016, 170, 742.	6.2	191
67	INSIGHT Study Parenting Intervention to Prevent Childhood Obesity Improves Patterns of Dietary Exposures in Infants. <i>FASEB Journal</i> , 2016, 30, 295.2.	0.5	3
68	Patterns of weightâ€™control behavior among 15 year old girls. <i>International Journal of Eating Disorders</i> , 2015, 48, 589-600.	4.0	18
69	Right sizing prevention. Food portion size effects on children's eating and weight. <i>Appetite</i> , 2015, 88, 11-16.	3.7	52
70	Falling Short of Guidelines? Nutrition and Weight Gain Knowledge in Pregnancy. <i>Journal of Women's Health Care</i> , 2014, 03, .	0.2	18
71	Hybrid model predictive control for sequential decision policies in adaptive behavioral interventions. , 2014, 2014, 4198-4203.		12
72	Measurement of food reinforcement in preschool children. Associations with food intake, BMI, and reward sensitivity. <i>Appetite</i> , 2014, 72, 21-27.	3.7	59

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73	Effects of restriction on children's intake differ by child temperament, food reinforcement, and parent's chronic use of restriction. <i>Appetite</i> , 2014, 73, 31-39.	3.7	121
74	Maternal controlling feeding practices and girls' inhibitory control interact to predict changes in BMI and eating in the absence of hunger from 5 to 7 y. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 249-257.	4.7	116
75	Control Systems Engineering for Optimizing a Prenatal Weight Gain Intervention to Regulate Infant Birth Weight. <i>American Journal of Public Health</i> , 2014, 104, 1247-1254.	2.7	20
76	The Addition of a Plain or Herb-Flavored Reduced-Fat Dip Is Associated with Improved Preschoolers' Intake of Vegetables. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2013, 113, 1090-1095.	0.8	51
77	Hybrid model predictive control for optimizing gestational weight gain behavioral interventions. , 2013, , 1970-1975.		16
78	Serving smaller age-appropriate entrée portions to children aged 3-5 y increases fruit and vegetable intake and reduces energy density and energy intake at lunch. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 335-341.	4.7	55
79	A dynamical systems model for improving gestational weight gain behavioral interventions. , 2012, , 4059-4064.		19
80	Do children eat less at meals when allowed to serve themselves?. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 36-43.	4.7	41
81	Repeated exposure and associative conditioning promote preschool children's liking of vegetables. <i>Appetite</i> , 2012, 58, 543-553.	3.7	228
82	Patterns of Weight Control Strategies Predict Differences in Women's 4-Year Weight Gain. <i>Obesity</i> , 2010, 18, 513-520.	3.0	32
83	Dieting, restraint, and disinhibition predict women's weight change over 6 y. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 33-40.	4.7	85
84	Adolescent body satisfaction: the role of perceived parental encouragement for physical activity. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 90.	4.6	25
85	Plausible Reports of Energy Intake May Predict Body Mass Index in Pre-Adolescent Girls. <i>Journal of the American Dietetic Association</i> , 2008, 108, 131-135.	1.1	33
86	Dietary energy density predicts women's weight change over 6 y. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 677-684.	4.7	108
87	Parental Influence on Eating Behavior: Conception to Adolescence. <i>Journal of Law, Medicine and Ethics</i> , 2007, 35, 22-34.	0.9	1,018