

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	Parental Influence on Eating Behavior: Conception to Adolescence. <i>Journal of Law, Medicine and Ethics</i> , 2007, 35, 22-34.	0.9	1,018
2	Repeated exposure and associative conditioning promote preschool children's liking of vegetables. <i>Appetite</i> , 2012, 58, 543-553.	3.7	228
3	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
4	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
5	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
6	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
7	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
8	Alternatives to restrictive feeding practices to promote self-regulation in childhood: a developmental perspective. <i>Pediatric Obesity</i> , 2016, 11, 326-332.	2.8	87
9	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
10	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
11	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
12	INSIGHT Responsive Parenting Intervention and Infant Sleep. <i>Pediatrics</i> , 2016, 138, .	2.1	59
13	<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
14	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
15	Right sizing prevention. Food portion size effects on children's eating and weight. <i>Appetite</i> , 2015, 88, 11-16.	3.7	52
16	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
17	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
18	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

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19	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
20	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
21	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
22	Patterns of Weight Control Strategies Predict Differences in Women's 4-Year Weight Gain. <i>Obesity</i> , 2010, 18, 513-520.	3.0	32
23	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
24	Girls' 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
25	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
26	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
27	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
28	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
29	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
30	INSIGHT responsive parenting intervention effects on child appetite and maternal feeding practices through age 3 years. <i>Appetite</i> , 2021, 159, 105060.	3.7	22
31	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
32	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
33	A dynamical systems model for improving gestational weight gain behavioral interventions. , 2012, , 4059-4064.		19
34	Falling Short of Guidelines? Nutrition and Weight Gain Knowledge in Pregnancy. <i>Journal of Women's Health Care</i> , 2014, 03, .	0.2	18
35	Patterns of weight-control behavior among 15 year old girls. <i>International Journal of Eating Disorders</i> , 2015, 48, 589-600.	4.0	18
36	Low-Income Women'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

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37	From the children's perspective: What are candy, snacks, and meals?. <i>Appetite</i> , 2017, 116, 215-222.	3.7	17
38	Hybrid model predictive control for optimizing gestational weight gain behavioral interventions. , 2013, , 1970-1975.		16
39	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
40	Food insecurity is associated with higher food responsiveness in low-income children: The moderating role of parent stress and family functioning. <i>Pediatric Obesity</i> , 2022, 17, e12837.	2.8	14
41	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
42	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
43	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
44	Hybrid model predictive control for sequential decision policies in adaptive behavioral interventions. , 2014, 2014, 4198-4203.		12
45	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
46	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
47	Semi-physical identification and state estimation of energy intake for interventions to manage gestational weight gain. , 2016, 2016, 1271-1276.		11
48	Intensively Adaptive Interventions Using Control Systems Engineering: Two Illustrative Examples. <i>Statistics for Social and Behavioral Sciences</i> , 2018, , 121-173.	0.3	10
49	INSIGHT responsive parenting educational intervention for firstborns is associated with growth of second-born siblings. <i>Obesity</i> , 2022, 30, 183-190.	3.0	10
50	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
51	Uncontrolled Eating during Pregnancy Predicts Fetal Growth: The Healthy Mom Zone Trial. <i>Nutrients</i> , 2019, 11, 899.	4.1	8
52	Head Start Parents With or Without Food Insecurity and With Lower Food Resource Management Skills Use Less Positive Feeding Practices in Preschool-Age Children. <i>Journal of Nutrition</i> , 2021, 151, 1294-1301.	2.9	8
53	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
54	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

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55	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 & Sleep</i> , 2020, 2, 487-501.	2.0	7
56	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
57	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
58	Patterns of infant's only wake bouts and night feeds during early infancy: An exploratory study using actigraphy in mother-father-infant triads. <i>Pediatric Obesity</i> , 2020, 15, e12640.	2.8	7
59	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
60	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
61	Profiles of Behavioral Self-Regulation and Appetitive Traits in Preschool Children: Associations With BMI and Food Parenting Practices. <i>Frontiers in Nutrition</i> , 2022, 9, 796580.	3.7	6
62	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 authors' own and do not necessarily reflect the views of NHLBI. <i>IFAC-PapersOnLine</i> , 2017, 50, 13532-13537.	0.9	5
63	A Kernel-Based Metric for Balance Assessment. <i>Journal of Causal Inference</i> , 2018, 6, .	1.2	5
64	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
65	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
66	Development and Psychometric Properties of the Sleep Parenting Scale for Infants. <i>Behavioral Medicine</i> , 2023, 49, 151-161.	1.9	5
67	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. <i>Appetite</i> , 2022, 169, 105849.	3.7	5
68	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
69	Parents' and Children's Categorization of Candy are Similar: A Card Sort Protocol. <i>Nutrients</i> , 2019, 11, 2472.	4.1	4
70	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
71	Exploring infant signing to enhance responsive parenting: Findings from the INSIGHT study. <i>Maternal and Child Nutrition</i> , 2019, 15, e12800.	3.0	3
72	INSIGHT Study Maternal Return to Work and Infant Weight Outcomes. <i>Academic Pediatrics</i> , 2019, 19, 67-73.	2.0	3

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73	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
74	Differences in sibling temperament are associated with differences in maternal use of food to soothe during infancy: A sibling analysis. <i>Pediatric Obesity</i> , 2022, 17, e12907.	2.8	3
75	Underreporting of Energy Intake Increases over Pregnancy: An Intensive Longitudinal Study of Women with Overweight and Obesity. <i>Nutrients</i> , 2022, 14, 2326.	4.1	3
76	Effect of the INSIGHT Firstborn Parenting Intervention on Secondborn Sleep. <i>Pediatrics</i> , 2022, 150, .	2.1	3
77	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
78	Variation in urine osmolality throughout pregnancy: a longitudinal, randomized-control trial among women with overweight and obesity. <i>European Journal of Nutrition</i> , 2022, 61, 127-140.	3.9	2
79	Encouraging appropriate gestational weight gain in high-risk gravida: A randomized controlled trial. <i>Obesity Science and Practice</i> , 2022, 8, 261-271.	1.9	2
80	Optimizing behavioral interventions to regulate gestational weight gain with sequential decision policies using hybrid model predictive control. <i>Computers and Chemical Engineering</i> , 2022, 160, 107721.	3.8	2
81	Patterns and Predictors of Breast Milk Feeding from Birth to Age 4 Months among Primiparous African American Mother-Infant Dyads. <i>Nutrients</i> , 2022, 14, 2350.	4.1	2
82	A mixed methods study of siblings' roles in maternal feeding practices in early childhood: an application of the learning from experience process. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, .	4.6	2
83	A dynamical systems model of intrauterine fetal growth. <i>Mathematical and Computer Modelling of Dynamical Systems</i> , 2018, 24, 661-687.	2.2	1
84	Agreement in Infant Growth Indicators and Overweight/Obesity between Community and Clinical Care Settings. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021, 121, 493-500.	0.8	1
85	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
86	Sleep parenting practices are associated with infant self-soothing behaviors when measured using actigraphy. <i>Sleep Medicine</i> , 2022, 95, 29-36.	1.6	1
87	A synthesis of early antecedents of eating behavior and weight status in girls: The legacy of girls' NEEDS project. <i>Appetite</i> , 2022, 175, 106052.	3.7	1