

Deborah F Tate

List of Publications by Year in descending order

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105
papers

8,837
citations

81900

39
h-index

45317

90
g-index

110
all docs

110
docs citations

110
times ranked

10453
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Activity/Exercise and Diabetes: A Position Statement of the American Diabetes Association. <i>Diabetes Care</i> , 2016, 39, 2065-2079.	8.6	1,610
2	Using Internet Technology to Deliver a Behavioral Weight Loss Program. <i>JAMA - Journal of the American Medical Association</i> , 2001, 285, 1172.	7.4	769
3	A Self-Regulation Program for Maintenance of Weight Loss. <i>New England Journal of Medicine</i> , 2006, 355, 1563-1571.	27.0	720
4	Effects of Internet Behavioral Counseling on Weight Loss in Adults at Risk for Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 1833.	7.4	586
5	A Randomized Trial Comparing Human e-Mail Counseling, Computer-Automated Tailored Counseling, and No Counseling in an Internet Weight Loss Program. <i>Archives of Internal Medicine</i> , 2006, 166, 1620.	3.8	379
6	Physical activity and weight loss: does prescribing higher physical activity goals improve outcome?. <i>American Journal of Clinical Nutrition</i> , 2003, 78, 684-689.	4.7	356
7	A Social Media-Based Physical Activity Intervention. <i>American Journal of Preventive Medicine</i> , 2012, 43, 527-532.	3.0	348
8	Replacing caloric beverages with water or diet beverages for weight loss in adults: main results of the Choose Healthy Options Consciously Everyday (CHOICE) randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 555-563.	4.7	302
9	Tweets, Apps, and Pods: Results of the 6-Month Mobile Pounds Off Digitally (Mobile POD) Randomized Weight-Loss Intervention Among Adults. <i>Journal of Medical Internet Research</i> , 2011, 13, e120.	4.3	240
10	Cost Effectiveness of Internet Interventions: Review and Recommendations. <i>Annals of Behavioral Medicine</i> , 2009, 38, 40-45.	2.9	222
11	The efficacy of a daily self-weighing weight loss intervention using smart scales and e-mail. <i>Obesity</i> , 2013, 21, 1789-1797.	3.0	195
12	Long-term weight losses associated with prescription of higher physical activity goals. Are higher levels of physical activity protective against weight regain?. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 954-959.	4.7	162
13	Effect of a Stepped-Care Intervention Approach on Weight Loss in Adults. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2617-26.	7.4	126
14	Weight loss social support in 140 characters or less: use of an online social network in a remotely delivered weight loss intervention. <i>Translational Behavioral Medicine</i> , 2013, 3, 287-294.	2.4	125
15	Motivation and Its Relationship to Adherence to Self-monitoring and Weight Loss in a 16-week Internet Behavioral Weight Loss Intervention. <i>Journal of Nutrition Education and Behavior</i> , 2010, 42, 161-167.	0.7	113
16	The Science of Internet Interventions. <i>Annals of Behavioral Medicine</i> , 2009, 38, 1-3.	2.9	108
17	Effect of an Internet-Based Program on Weight Loss for Low-Income Postpartum Women. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 2381.	7.4	102
18	Involving Support Partners in Obesity Treatment.. <i>Journal of Consulting and Clinical Psychology</i> , 2005, 73, 341-343.	2.0	98

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19	Weighing Every Day Matters: Daily Weighing Improves Weight Loss and Adoption of Weight Control Behaviors. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015, 115, 511-518.	0.8	92
20	"STOP regain": Are there negative effects of daily weighing?. <i>Journal of Consulting and Clinical Psychology</i> , 2007, 75, 652-656.	2.0	91
21	High-Tech Tools for Exercise Motivation: Use and Role of Technologies Such as the Internet, Mobile Applications, Social Media, and Video Games. <i>Diabetes Spectrum</i> , 2015, 28, 45-54.	1.0	86
22	The EARLY trials: a consortium of studies targeting weight control in young adults. <i>Translational Behavioral Medicine</i> , 2014, 4, 304-313.	2.4	85
23	Innovative Self-Regulation Strategies to Reduce Weight Gain in Young Adults. <i>JAMA Internal Medicine</i> , 2016, 176, 755.	5.1	83
24	Preventing weight gain in African American breast cancer survivors using smart scales and activity trackers: a randomized controlled pilot study. <i>Journal of Cancer Survivorship</i> , 2017, 11, 133-148.	2.9	80
25	A randomized comparison of two motivationally enhanced Internet behavioral weight loss programs. <i>Behaviour Research and Therapy</i> , 2008, 46, 1090-1095.	3.1	75
26	Challenges and Opportunities for the Prevention and Treatment of Cardiovascular Disease Among Young Adults: Report From a National Heart, Lung, and Blood Institute Working Group. <i>Journal of the American Heart Association</i> , 2020, 9, e016115.	3.7	75
27	Long-term weight gain prevention: A theoretically based Internet approach. <i>Preventive Medicine</i> , 2005, 41, 629-641.	3.4	74
28	Does diet-beverage intake affect dietary consumption patterns? Results from the Choose Healthy Options Consciously Everyday (CHOICE) randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 604-611.	4.7	71
29	Directive and Nondirective E-Coach Support for Weight Loss in Overweight Adults. <i>Annals of Behavioral Medicine</i> , 2011, 41, 252-263.	2.9	67
30	Social support for physical activity—role of Facebook with and without structured intervention. <i>Translational Behavioral Medicine</i> , 2014, 4, 346-354.	2.4	60
31	Preventing Weight Gain in Young Adults. <i>American Journal of Preventive Medicine</i> , 2010, 39, 63-68.	3.0	58
32	Deconstructing interventions: approaches to studying behavior change techniques across obesity interventions. <i>Translational Behavioral Medicine</i> , 2016, 6, 236-243.	2.4	58
33	Daily Self-Weighing and Adverse Psychological Outcomes. <i>American Journal of Preventive Medicine</i> , 2014, 46, 24-29.	3.0	55
34	Weight gain prevention in young adults: design of the study of novel approaches to weight gain prevention (SNAP) randomized controlled trial. <i>BMC Public Health</i> , 2013, 13, 300.	2.9	53
35	Recruitment of young adults into a randomized controlled trial of weight gain prevention: message development, methods, and cost. <i>Trials</i> , 2014, 15, 326.	1.6	50
36	A mHealth randomized controlled trial to reduce sugar-sweetened beverage intake in preschool-aged children. <i>Pediatric Obesity</i> , 2018, 13, 668-676.	2.8	50

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37	The role of companionship, esteem, and informational support in explaining physical activity among young women in an online social network intervention. <i>Journal of Behavioral Medicine</i> , 2014, 37, 955-966.	2.1	49
38	Motivational Interviewing in Internet Groups: A Pilot Study for Weight Loss. <i>Journal of the American Dietetic Association</i> , 2008, 108, 1029-1032.	1.1	48
39	New research directions on disparities in obesity and type 2 diabetes. <i>Annals of the New York Academy of Sciences</i> , 2020, 1461, 5-24.	3.8	48
40	A randomized trial testing the efficacy of a novel approach to weight loss among men with overweight and obesity. <i>Obesity</i> , 2015, 23, 2398-2405.	3.0	43
41	Adolescent, caregiver, and friend preferences for integrating social support and communication features into an asthma self-management app. <i>Journal of Asthma</i> , 2016, 53, 948-954.	1.7	42
42	Exploring Mediators of Physical Activity in Young Adult Cancer Survivors: Evidence from a Randomized Trial of a Facebook-Based Physical Activity Intervention. <i>Journal of Adolescent and Young Adult Oncology</i> , 2015, 4, 26-33.	1.3	38
43	Engagement of young adult cancer survivors within a Facebook-based physical activity intervention. <i>Translational Behavioral Medicine</i> , 2017, 7, 667-679.	2.4	37
44	A Self-Regulation Theory-Based Asthma Management Mobile App for Adolescents: A Usability Assessment. <i>JMIR Human Factors</i> , 2017, 4, e5.	2.0	36
45	The Gestational Diabetes Management System (GoodMomS): development, feasibility and lessons learned from a patient-informed, web-based pregnancy and postpartum lifestyle intervention. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 277.	2.4	34
46	Impact of Game-Inspired Infographics on User Engagement and Information Processing in an eHealth Program. <i>Journal of Medical Internet Research</i> , 2016, 18, e237.	4.3	34
47	Taking the Bitter with the Sweet: Relationship of Supertasting and Sweet Preference with Metabolic Syndrome and Dietary Intake. <i>Journal of Food Science</i> , 2013, 78, S336-42.	3.1	30
48	Objective Estimates of Physical Activity and Sedentary Time among Young Adults. <i>Journal of Obesity</i> , 2017, 2017, 1-11.	2.7	28
49	A mixed methods approach to improving recruitment and engagement of emerging adults in behavioural weight loss programs. <i>Obesity Science and Practice</i> , 2016, 2, 341-354.	1.9	27
50	Adapting evidence-based behavioral weight loss programs for emerging adults: A pilot randomized controlled trial. <i>Journal of Health Psychology</i> , 2019, 24, 870-887.	2.3	27
51	Fit Moms/Mamas Activas™ internet-based weight control program with group support to reduce postpartum weight retention in low-income women: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 59.	1.6	25
52	Theoretical and Behavioral Mediators of a Weight Loss Intervention for Men. <i>Annals of Behavioral Medicine</i> , 2016, 50, 460-470.	2.9	25
53	Peer Support Enhanced Social Support in Adolescent Females During Weight Loss. <i>American Journal of Health Behavior</i> , 2014, 38, 789-800.	1.4	21
54	Are we sure that Mobile Health is really mobile? An examination of mobile device use during two remotely-delivered weight loss interventions. <i>International Journal of Medical Informatics</i> , 2014, 83, 313-319.	3.3	21

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55	Acculturation Influences Postpartum Eating, Activity, and Weight Retention in Low-Income Hispanic Women. <i>Journal of Women's Health</i> , 2017, 26, 1333-1339.	3.3	21
56	Brief report: A randomized controlled trial examining peer support and behavioral weight loss treatment. <i>Journal of Adolescence</i> , 2015, 44, 117-123.	2.4	19
57	Recruitment of young adults for weight gain prevention: randomized comparison of direct mail strategies. <i>Trials</i> , 2016, 17, 282.	1.6	18
58	Frequency of self-weighting and weight loss outcomes within a brief lifestyle intervention targeting emerging adults. <i>Obesity Science and Practice</i> , 2016, 2, 88-92.	1.9	18
59	A randomized trial to reduce sugar-sweetened beverage and juice intake in preschool-aged children: description of the Smart Moms intervention trial. <i>BMC Public Health</i> , 2016, 16, 837.	2.9	18
60	A Series of Studies Examining Internet Treatment of Obesity to Inform Internet Interventions for Substance Use and Misuse. <i>Substance Use and Misuse</i> , 2011, 46, 57-65.	1.4	15
61	Eating pathology and psychological outcomes in young adults in self-regulation interventions using daily self-weighting. <i>Health Psychology</i> , 2019, 38, 143-150.	1.6	14
62	Organizational- and employee-level recruitment into a worksite-based weight loss study. <i>Clinical Trials</i> , 2012, 9, 215-225.	1.6	13
63	Racial Differences in Weight Loss Mediated by Engagement and Behavior Change. <i>Ethnicity and Disease</i> , 2018, 28, 43.	2.3	13
64	Objectively-assessed physical activity and weight change in young adults: a randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 165.	4.6	12
65	Nonadherence to daily self-weighting and activity tracking is associated with weight fluctuations among African American breast cancer survivors. <i>PLoS ONE</i> , 2018, 13, e0199751.	2.5	11
66	Overweight and Obesity Among School Bus Drivers in Rural Arkansas. <i>Preventing Chronic Disease</i> , 2019, 16, E61.	3.4	11
67	â€˜Rippleâ€™ effect on infant zBMI trajectory of an internet-based weight loss program for low-income postpartum women. <i>Pediatric Obesity</i> , 2019, 14, e12456.	2.8	11
68	Examination of a partial dietary self-monitoring approach for behavioral weight management. <i>Obesity Science and Practice</i> , 2020, 6, 353-364.	1.9	11
69	Impact of an Internet-Based Lifestyle Intervention on Behavioral and Psychosocial Factors During Postpartum Weight Loss. <i>Obesity</i> , 2020, 28, 1860-1867.	3.0	11
70	Promoting physical activity in young adult cancer survivors using mHealth and adaptive tailored feedback strategies: Design of the Improving Physical Activity after Cancer Treatment (IMPACT) randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2021, 103, 106293.	1.8	11
71	Randomized trial comparing group size of periodic in-person sessions in a remotely delivered weight loss intervention. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 144.	4.6	10
72	Weight Gain Over 6 Years in Young Adults: The Study of Novel Approaches to Weight Gain Prevention Randomized Trial. <i>Obesity</i> , 2020, 28, 80-88.	3.0	10

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73	Friend and Family Support for Weight Loss in Adolescent Females. <i>Childhood Obesity</i> , 2016, 12, 44-51.	1.5	9
74	Improvements in Cardiovascular Risk Factors in Young Adults in a Randomized Trial of Approaches to Weight Gain Prevention. <i>Obesity</i> , 2017, 25, 1660-1666.	3.0	9
75	Recruitment of young adult cancer survivors into a randomized controlled trial of an mHealth physical activity intervention. <i>Trials</i> , 2022, 23, 254.	1.6	9
76	Deconstructing Weight Management Interventions for Young Adults: Looking Inside the Black Box of the EARLY Consortium Trials. <i>Obesity</i> , 2019, 27, 1085-1098.	3.0	8
77	Engagement and Weight Loss in a Web and Mobile Program for Low-Income Postpartum Women: Fit Moms/Mamás Activas. <i>Health Education and Behavior</i> , 2019, 46, 114S-123S.	2.5	8
78	Optimizing Tailored Communications for Health Risk Assessment: A Randomized Factorial Experiment of the Effects of Expectancy Priming, Autonomy Support, and Exemplification. <i>Journal of Medical Internet Research</i> , 2018, 20, e63.	4.3	8
79	Weight Gain of Service Members After Basic Military Training. <i>American Journal of Preventive Medicine</i> , 2020, 58, 117-121.	3.0	7
80	Examining Heterogeneity of Outcomes in a Weight Gain Prevention Program for Young Adults. <i>Obesity</i> , 2020, 28, 521-528.	3.0	7
81	Tasting profile affects adoption of caloric beverage reduction in a randomized weight loss intervention. <i>Obesity Science and Practice</i> , 2016, 2, 392-398.	1.9	6
82	Together Eating & Activity Matters (TEAM): results of a pilot randomized clinical trial of a spousal support weight loss intervention for Black men. <i>Obesity Science and Practice</i> , 2018, 4, 62-75.	1.9	6
83	Effect of the Smart Moms intervention on targeted mediators of change in child sugar-sweetened beverage intake. <i>Public Health</i> , 2020, 182, 193-198.	2.9	6
84	Examining barriers, physical activity, and weight change among parents and nonparents in a weight loss intervention. <i>Obesity Science and Practice</i> , 2020, 6, 264-271.	1.9	6
85	Application of Innovative Technologies in the Prevention and Treatment of Overweight in Children and Adolescents. <i>Issues in Clinical Child Psychology</i> , 2008, , 387-404.	0.2	6
86	Weight gain prevention buffers the impact of CETP rs3764261 on high density lipoprotein cholesterol in young adulthood: The Study of Novel Approaches to Weight Gain Prevention (SNAP). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 816-821.	2.6	5
87	Dietary outcomes within the study of novel approaches to weight gain prevention (SNAP) randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 14.	4.6	5
88	A pilot randomized trial of simplified versus standard calorie dietary self-monitoring in a mobile weight loss intervention. <i>Obesity</i> , 2022, 30, 628-638.	3.0	5
89	Weight Loss Strategies Utilized in a Men's Weight Loss Intervention. <i>Health Education and Behavior</i> , 2018, 45, 401-409.	2.5	4
90	Sustaining eHealth engagement in a multi-year weight gain prevention intervention. <i>Obesity Science and Practice</i> , 2019, 5, 103-110.	1.9	4

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91	Behavioral weight loss in emerging adults: Design and rationale for the Richmond Emerging Adults Choosing Health (REACH) randomized clinical trial. <i>Contemporary Clinical Trials</i> , 2021, 107, 106426.	1.8	4
92	Patterns of weight change in a weight gain prevention study for young adults. <i>Obesity</i> , 2021, 29, 1848-1856.	3.0	4
93	Study protocol for iSIPsmarter: A randomized-controlled trial to evaluate the efficacy, reach, and engagement of a technology-based behavioral intervention to reduce sugary beverages among rural Appalachian adults. <i>Contemporary Clinical Trials</i> , 2021, 110, 106566.	1.8	4
94	Persistent, High Levels of Social Jetlag Predict Poor Weight Outcomes in a Weight Gain Prevention Study for Young adults. <i>Journal of Behavioral Medicine</i> , 2022, 45, 794-803.	2.1	4
95	Comparative effectiveness of a standard behavioral and physical activity enhanced behavioral weight loss intervention in Black women. <i>Women and Health</i> , 2020, 60, 676-691.	1.0	3
96	Changes in Cardiovascular Risk Factors Over 6 Years in Young Adults in a Randomized Trial of Weight Gain Prevention. <i>Obesity</i> , 2020, 28, 2323-2330.	3.0	3
97	Experiences of African American Breast Cancer Survivors Using Digital Scales and Activity Trackers in a Weight Gain Prevention Intervention: Qualitative Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e16059.	3.7	3
98	Uric acid as a predictor of weight gain and cardiometabolic health in the Study of Novel Approaches to Weight Gain Prevention (SNAP) study. <i>International Journal of Obesity</i> , 2022, 46, 1556-1559.	3.4	2
99	Family Functioning and Psychosocial Factors in a Weight Loss Randomized Controlled Pilot for Black Men. <i>Progress in Preventive Medicine (New York, N Y)</i> , 2020, 5, e0025.	0.7	1
100	Predictors and Outcomes of Digital Weighing and Activity Tracking Lapses Among Young Adults During Weight Gain Prevention. <i>Obesity</i> , 2021, 29, 698-705.	3.0	1
101	The Multi-Caregiver Role and Its Relationship to Behavioral Adherence and Weight Among Treatment Engaged Black Women. <i>American Journal of Health Promotion</i> , 2022, , 089011712210923.	1.7	1
102	Optimizing Behavioral Interventions for Obesity Using an Engineering-Inspired Approach. <i>Obesity</i> , 2020, 28, 1574-1574.	3.0	0
103	Making large changes or small changes to prevent weight gain in young adulthood: which is preferred and by whom?. <i>Translational Behavioral Medicine</i> , 2021, 11, 2081-2090.	2.4	0
104	Who loses weight in a weight gain prevention program? A comparison of weight losers and weight maintainers at 3 years.. <i>Health Psychology</i> , 2021, 40, 523-533.	1.6	0
105	Developing and validating a new scale to measure the acceptability of health apps among adolescents. <i>Digital Health</i> , 2022, 8, 205520762110676.	1.8	0