

# Daniel S Hsia

## List of Publications by Year in descending order

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75  
papers

2,541  
citations

255252

23  
h-index

200815

47  
g-index

84  
all docs

84  
docs citations

84  
times ranked

4971  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D Supplementation and Prevention of Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2019, 381, 520-530.	29.7	464
2	An update on sodium-glucose co-transporter-2 inhibitors for the treatment of diabetes mellitus. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2017, 24, 73-79.	2.3	307
3	Early Time-Restricted Feeding Reduces Appetite and Increases Fat Oxidation But Does Not Affect Energy Expenditure in Humans. <i>Obesity</i> , 2019, 27, 1244-1254.	3.2	207
4	An evolving scientific basis for the prevention and treatment of pediatric obesity. <i>International Journal of Obesity</i> , 2014, 38, 887-905.	3.5	97
5	Home-based exergaming among children with overweight and obesity: a randomized clinical trial. <i>Pediatric Obesity</i> , 2018, 13, 724-733.	2.8	97
6	Effectiveness of SmartMoms, a Novel eHealth Intervention for Management of Gestational Weight Gain: Randomized Controlled Pilot Trial. <i>JMIR MHealth and UHealth</i> , 2017, 5, e133.	3.8	83
7	A randomized controlled trial of dance exergaming for exercise training in overweight and obese adolescent girls. <i>Pediatric Obesity</i> , 2017, 12, 120-128.	2.8	74
8	Twelve weeks of dance exergaming in overweight and obese adolescent girls: Transfer effects on physical activity, screen time, and self-efficacy. <i>Journal of Sport and Health Science</i> , 2017, 6, 4-10.	7.1	74
9	Adolescent Bariatric Surgery. <i>JAMA Pediatrics</i> , 2012, 166, 757.	3.1	69
10	Phentermine/Topiramate for the Treatment of Adolescent Obesity. <i>NEJM Evidence</i> , 2022, 1, .	10.0	68
11	Effect of different doses of supervised exercise on food intake, metabolism, and non-exercise physical activity: The E-MECHANIC randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 583-592.	4.6	66
12	Addition of a Gastrointestinal Microbiome Modulator to Metformin Improves Metformin Tolerance and Fasting Glucose Levels. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 808-814.	2.4	63
13	Early Antibiotic Exposure and Weight Outcomes in Young Children. <i>Pediatrics</i> , 2018, 142, .	2.2	62
14	Recent advances in the modification of taste and food preferences following bariatric surgery. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2016, 17, 195-207.	5.8	60
15	Increased gluconeogenesis in youth with newly diagnosed type 2 diabetes. <i>Diabetologia</i> , 2015, 58, 596-603.	6.5	51
16	Evidence-based recommendations for energy intake in pregnant women with obesity. <i>Journal of Clinical Investigation</i> , 2019, 129, 4682-4690.	6.6	38
17	Cadence (steps/min) and intensity during ambulation in 6-20-year olds: the CADENCE-kids study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 20.	4.5	35
18	Influence of Screen-Based Peer Modeling on Preschool Children's Vegetable Consumption and Preferences. <i>Journal of Nutrition Education and Behavior</i> , 2016, 48, 331-335.e1.	0.7	33

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19	Effects of Vitamin D Supplementation on Insulin Sensitivity and Secretion in Prediabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 230-240.	3.6	32
20	A Church-Based Weight Loss Intervention in African American Adults using Text Messages (LEAN) Tj ETQq0 0 0 rgBT JOverlock 10 Tf 50	4.4	30
21	Fluid management in pediatric patients with DKA and rates of suspected clinical cerebral edema. <i>Pediatric Diabetes</i> , 2015, 16, 338-344.	3.0	29
22	Medications for the treatment of obesity in adolescents. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020, 11, 204201882091878.	3.3	27
23	Effect of daily consumption of cranberry beverage on insulin sensitivity and modification of cardiovascular risk factors in adults with obesity: a pilot, randomised, placebo-controlled study. <i>British Journal of Nutrition</i> , 2020, 124, 577-585.	2.6	27
24	A randomized, double-blind, placebo-controlled, pharmacokinetic and pharmacodynamic study of a fixed-dose combination of phentermine/topiramate in adolescents with obesity. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 480-491.	4.5	26
25	Implications of the Hemoglobin Glycation Index on the Diagnosis of Prediabetes and Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e130-e138.	3.6	24
26	Energy Expenditure in Pregnant Women with Obesity Does Not Support Energy Intake Recommendations. <i>Obesity</i> , 2018, 26, 992-999.	3.2	23
27	Step Tracking with Goals Increases Children's Weight Loss in Behavioral Intervention. <i>Childhood Obesity</i> , 2017, 13, 283-290.	1.7	21
28	Vitamin D Supplementation for Prevention of Cancer: The D2d Cancer Outcomes (D2dCA) Ancillary Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2767-2778.	3.6	21
29	Variation in the hemoglobin glycation index. <i>Journal of Diabetes and Its Complications</i> , 2022, 36, 108223.	2.4	21
30	Impact of Lowering BMI Cut Points as Recommended in the Revised American Diabetes Association's Standards of Medical Care in Diabetes 2015 on Diabetes Screening in Asian Americans. <i>Diabetes Care</i> , 2015, 38, 2166-2168.	9.1	19
31	Examination of the reliability and validity of the Mindful Eating Questionnaire in pregnant women. <i>Appetite</i> , 2016, 100, 142-151.	4.0	19
32	PCORnet Antibiotics and Childhood Growth Study: Process for Cohort Creation and Cohort Description. <i>Academic Pediatrics</i> , 2018, 18, 569-576.	2.1	18
33	Standardizing the haemoglobin glycation index. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00299.	2.4	18
34	Baseline Characteristics of the Vitamin D and Type 2 Diabetes (D2d) Study: A Contemporary Prediabetes Cohort That Will Inform Diabetes Prevention Efforts. <i>Diabetes Care</i> , 2018, 41, 1590-1599.	9.1	17
35	Association Between Meeting Physical Activity, Sleep, and Dietary Guidelines and Cardiometabolic Risk Factors and Adiposity in Adolescents. <i>Journal of Adolescent Health</i> , 2020, 66, 733-739.	2.5	16
36	High-Normal Adolescent Fasting Plasma Glucose Is Associated With Poorer Midlife Brain Health: Bogalusa Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4492-4500.	3.6	13

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37	The Burden of Obesity, Elevated Blood Pressure, and Diabetes in Uninsured and Underinsured Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2016, 14, 437-441.	1.4	12
38	Safety and tolerability of high-dose daily vitamin D3 supplementation in the vitamin D and type 2 diabetes (D2d) study—a randomized trial in persons with prediabetes. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 1117-1124.	2.8	12
39	New-Onset Diabetes After COVID-19. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2023, 108, e1164-e1174.	3.6	12
40	Is Energy Balance in Pregnancy Involved in the Etiology of Gestational Diabetes in Women with Obesity?. <i>Cell Metabolism</i> , 2019, 29, 231-233.	15.7	11
41	Body Composition During Pregnancy Differs by Obesity Class. <i>Obesity</i> , 2020, 28, 268-276.	3.2	11
42	A 12-week randomized controlled pilot study of dance exergaming in a group: Influence on psychosocial factors in adolescent girls. <i>Cyberpsychology</i> , 2018, 12, .	1.6	11
43	Validation of the Activity Preference Assessment: a tool for quantifying children's implicit preferences for sedentary and physical activities. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 108.	4.5	10
44	Baseline Habitual Physical Activity Predicts Weight Loss, Weight Compensation, and Energy Intake During Aerobic Exercise. <i>Obesity</i> , 2020, 28, 882-892.	3.2	9
45	The Design of a Randomized Clinical Trial to Evaluate a Pragmatic and Scalable eHealth Intervention for the Management of Gestational Weight Gain in Low-Income Women: Protocol for the SmartMoms in WIC Trial. <i>JMIR Research Protocols</i> , 2020, 9, e18211.	1.0	9
46	Early Life Antibiotic Prescriptions and Weight Outcomes in Children 10 Years of Age. <i>Academic Pediatrics</i> , 2021, 21, 297-303.	2.1	8
47	Worker acceptability of the Pennington Pedal Desk®, a occupational workstation alternative. <i>Work</i> , 2018, 60, 499-506.	1.2	6
48	Initial Weight Change and Long-Term Changes in Weight and Compensation during Supervised Exercise Training. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1675-1684.	0.4	6
49	A comparison of the remote food photography method and the automated self-administered 24-h dietary assessment tool for measuring full-day dietary intake among school-age children. <i>British Journal of Nutrition</i> , 2022, 127, 1269-1278.	2.6	6
50	A homozygous mutation in the insulin gene (INS) causing autosomal recessive neonatal diabetes in Saudi families. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2020, 25, 42-45.	2.3	6
51	A study on pharmacokinetics, pharmacodynamics and safety of lixisenatide in children and adolescents with type 2 diabetes. <i>Pediatric Diabetes</i> , 2022, 23, 641-648.	3.0	6
52	A Randomized Community-based Exercise Training Trial in African American Men: Aerobic Plus Resistance Training and Insulin Sensitivity in African American Men. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 408-416.	0.4	5
53	Reducing diabetes risk at an early age. <i>Nature Medicine</i> , 2018, 24, 708-710.	29.9	4
54	Effect of different doses of supervised aerobic exercise on heart rate recovery in inactive adults who are overweight or obese: results from E-MECHANIC. <i>European Journal of Applied Physiology</i> , 2019, 119, 2095-2103.	2.5	4

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55	Rationale and Design for a GRADE Substudy of Continuous Glucose Monitoring. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 682-690.	4.9	4
56	Racial Variations in Appetite-Related Hormones, Appetite, and Laboratory-Based Energy Intake from the E-MECHANIC Randomized Clinical Trial. <i>Nutrients</i> , 2019, 11, 2018.	4.2	4
57	A randomized controlled exercise training trial on insulin sensitivity in African American men: The ARTIIS study. <i>Contemporary Clinical Trials</i> , 2015, 43, 75-82.	1.9	3
58	Validation of an integrated pedal desk and electronic behavior tracking platform. <i>BMC Research Notes</i> , 2016, 9, 74.	1.4	3
59	Comparison of proinsulin to C-peptide ratio in children with and without type 1 diabetes and its relation to age. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2020, 25, 38-41.	2.3	2
60	A Qualitative Analysis of the Remote Food Photography Method and the Automated Self-Administered 24-hour Dietary Assessment Tool for Assessing Children's Food Intake Reported by Parent Proxy. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 961-973.	0.8	2
61	Morbidly obese paediatric patients are not adequately screened for comorbidities. <i>Clinical Obesity</i> , 2013, 3, 7-11.	2.0	1
62	Predictors of Post-Exercise Energy Intake in Adolescents Ranging in Weight Status from Overweight to Severe Obesity. <i>Nutrients</i> , 2022, 14, 223.	4.2	1
63	Effects of phentermine / topiramate extended-release, phentermine, and placebo on ambulatory blood pressure monitoring in adults with overweight or obesity: A randomized, multicenter, double-blind study. <i>Obesity Pillars</i> , 2024, 9, 100099.	3.4	1
64	Comparative Effects of Randomized Second-line Therapy for Type 2 Diabetes on a Composite Outcome Incorporating Glycemic Control, Body Weight, and Hypoglycemia: An Analysis of the Glycemia Reduction Approaches in Diabetes: A Comparative Effectiveness Study (GRADE). <i>Diabetes Care</i> , 2024, 47, 594-602.	9.1	1
65	Racial differences in measures of glycemia in the Vitamin D and Type 2 Diabetes (D2d) Study: a secondary analysis of a randomized trial. <i>BMJ Open Diabetes Research and Care</i> , 2024, 12, e003613.	2.9	1
66	Association of Age at Menarche With Inflammation and Glucose Metabolism Biomarkers in US Adult Women: NHANES 1999-2018. <i>Journal of Clinical Endocrinology and Metabolism</i> , 0, , .	3.6	1
67	Obesity Screening and Treatment: Practices of Louisiana Pediatric Healthcare Providers. <i>Journal of Adolescent Health</i> , 2016, 58, S64.	2.5	0
68	The Relationship Between Steps/min And Intensity On A Treadmill In Children And Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1057-1058.	0.4	0
69	Effect of Raw Acceleration Filtering Methods on the Relationship Between Accelerometer Outputs and Energy Expenditure. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 813.	0.4	0
70	Adolescent Metabolic/Bariatric Surgery: Effects on Obesity, Comorbidities, and Insulin Resistance. <i>Contemporary Endocrinology</i> , 2020, , 335-346.	0.0	0
71	Antibiotics prior to age 2 years have limited association with preschool growth trajectory. <i>International Journal of Obesity</i> , 2022, 46, 843-850.	3.5	0
72	Effect of biological variation in <math>HbA1c</math> and blood glucose on the diagnosis of prediabetes. <i>Endocrinology, Diabetes and Metabolism</i> , 0, , .	2.4	0

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73	Effects of Episodic Food Insecurity on Psychological and Physiological Responses in African American Women With Obesity (RESPONSES): Protocol for a Longitudinal Observational Cohort Study. JMIR Research Protocols, 0, 12, e52193.	1.0	0
74	Effects of Episodic Food Insecurity on Psychological and Physiological Responses in African American Women With Obesity (RESPONSES): Protocol for a Longitudinal Observational Cohort Study. JMIR Research Protocols, 0, 12, e52193.	1.0	0
75	Researching COVID to enhance recovery (RECOVER) pediatric study protocol: Rationale, objectives and design. PLoS ONE, 2024, 19, e0285635.	2.5	0