

Daniel Hsia

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,328
citations

304743

22
h-index

233421

45
g-index

73
all docs

73
docs citations

73
times ranked

3784
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.	27.0	423
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	284
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.	3.0	187
4	An evolving scientific basis for the prevention and treatment of pediatric obesity. <i>International Journal of Obesity</i> , 2014, 38, 887-905.	3.4	96
5	Home-based exergaming among children with overweight and obesity: a randomized clinical trial. <i>Pediatric Obesity</i> , 2018, 13, 724-733.	2.8	89
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.	3.7	81
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	70
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.	6.5	70
9	Adolescent Bariatric Surgery. <i>JAMA Pediatrics</i> , 2012, 166, 757.	3.0	68
10	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.	4.7	62
11	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.	2.2	61
12	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.	5.7	60
13	Early Antibiotic Exposure and Weight Outcomes in Young Children. <i>Pediatrics</i> , 2018, 142, .	2.1	59
14	Increased gluconeogenesis in youth with newly diagnosed type 2 diabetes. <i>Diabetologia</i> , 2015, 58, 596-603.	6.3	46
15	Phentermine/Topiramate for the Treatment of Adolescent Obesity. , 2022, 1, .		46
16	Evidence-based recommendations for energy intake in pregnant women with obesity. <i>Journal of Clinical Investigation</i> , 2019, 129, 4682-4690.	8.2	34
17	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
18	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.	4.6	30

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19	A Church-Based Weight Loss Intervention in African American Adults using Text Messages (LEAN) Tj ETQq1 1 0.784314 rgBT JOverloc	4.3	28
20	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. British Journal of Nutrition, 2020, 124, 577-585.	2.3	26
21	Fluid management in pediatric patients with DKA and rates of suspected clinical cerebral edema. Pediatric Diabetes, 2015, 16, 338-344.	2.9	25
22	Medications for the treatment of obesity in adolescents. Therapeutic Advances in Endocrinology and Metabolism, 2020, 11, 204201882091878.	3.2	24
23	Effects of Vitamin D Supplementation on Insulin Sensitivity and Secretion in Prediabetes. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 230-240.	3.6	24
24	Energy Expenditure in Pregnant Women with Obesity Does Not Support Energy Intake Recommendations. Obesity, 2018, 26, 992-999.	3.0	22
25	Implications of the Hemoglobin Glycation Index on the Diagnosis of Prediabetes and Diabetes. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e130-e138.	3.6	22
26	A randomized, double-blind, placebo-controlled, pharmacokinetic and pharmacodynamic study of a fixed-dose combination of phentermine/topiramate in adolescents with obesity. Diabetes, Obesity and Metabolism, 2020, 22, 480-491.	4.4	21
27	Vitamin D Supplementation for Prevention of Cancer: The D2d Cancer Outcomes (D2dCA) Ancillary Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2767-2778.	3.6	20
28	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. Diabetes Care, 2015, 38, 2166-2168.	8.6	19
29	Examination of the reliability and validity of the Mindful Eating Questionnaire in pregnant women. Appetite, 2016, 100, 142-151.	3.7	18
30	PCORnet Antibiotics and Childhood Growth Study: Process for Cohort Creation and Cohort Description. Academic Pediatrics, 2018, 18, 569-576.	2.0	18
31	Step Tracking with Goals Increases Children's Weight Loss in Behavioral Intervention. Childhood Obesity, 2017, 13, 283-290.	1.5	17
32	Baseline Characteristics of the Vitamin D and Type 2 Diabetes (D2d) Study: A Contemporary Prediabetes Cohort That Will Inform Diabetes Prevention Efforts. Diabetes Care, 2018, 41, 1590-1599.	8.6	16
33	Association Between Meeting Physical Activity, Sleep, and Dietary Guidelines and Cardiometabolic Risk Factors and Adiposity in Adolescents. Journal of Adolescent Health, 2020, 66, 733-739.	2.5	16
34	Standardizing the haemoglobin glycation index. Endocrinology, Diabetes and Metabolism, 2021, 4, e00299.	2.4	16
35	Variation in the hemoglobin glycation index. Journal of Diabetes and Its Complications, 2022, 36, 108223.	2.3	16
36	High-Normal Adolescent Fasting Plasma Glucose Is Associated With Poorer Midlife Brain Health: Bogalusa Heart Study. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4492-4500.	3.6	13

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37	Characterization of unstable hemoglobin A1c complexes by dynamic capillary isoelectric focusing. <i>Analytical Biochemistry</i> , 2012, 424, 149-155.	2.4	12
38	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.	1.3	12
39	Is Energy Balance in Pregnancy Involved in the Etiology of Gestational Diabetes in Women with Obesity?. <i>Cell Metabolism</i> , 2019, 29, 231-233.	16.2	11
40	Body Composition During Pregnancy Differs by Obesity Class. <i>Obesity</i> , 2020, 28, 268-276.	3.0	11
41	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.	4.6	9
42	Baseline Habitual Physical Activity Predicts Weight Loss, Weight Compensation, and Energy Intake During Aerobic Exercise. <i>Obesity</i> , 2020, 28, 882-892.	3.0	9
43	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
44	Youth Energy Expenditure During Common Free-Living Activities and Treadmill Walking. <i>Journal of Physical Activity and Health</i> , 2016, 13, S29-S34.	2.0	8
45	Early Life Antibiotic Prescriptions and Weight Outcomes in Children 10 Years of Age. <i>Academic Pediatrics</i> , 2021, 21, 297-303.	2.0	8
46	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, .	1.5	8
47	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.	2.9	8
48	Worker acceptability of the Pennington Pedal Desk, a occupational workstation alternative. <i>Work</i> , 2018, 60, 499-506.	1.1	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.	2.3	6
50	A Pilot Study of Cardiorespiratory Fitness, Adiposity, and Cardiometabolic Health in Youth With Overweight and Obesity. <i>Pediatric Exercise Science</i> , 2020, 32, 124-131.	1.0	6
51	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
52	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	5
53	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
54	Rationale and Design for a GRADE Substudy of Continuous Glucose Monitoring. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 682-690.	4.4	4

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55	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.	4.1	4
56	Energy Expenditure While Using Workstation Alternatives at Self-Selected Intensities. <i>Journal of Physical Activity and Health</i> , 2019, 16, 141-148.	2.0	4
57	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.	2.9	4
58	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.	1.8	3
59	Validation of an integrated pedal desk and electronic behavior tracking platform. <i>BMC Research Notes</i> , 2016, 9, 74.	1.4	3
60	Reducing diabetes risk at an early age. <i>Nature Medicine</i> , 2018, 24, 708-710.	30.7	3
61	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
62	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
63	Morbidly obese paediatric patients are not adequately screened for comorbidities. <i>Clinical Obesity</i> , 2013, 3, 7-11.	2.0	1
64	Predictors of Post-Exercise Energy Intake in Adolescents Ranging in Weight Status from Overweight to Severe Obesity. <i>Nutrients</i> , 2022, 14, 223.	4.1	1
65	Obesity Screening and Treatment: Practices of Louisiana Pediatric Healthcare Providers. <i>Journal of Adolescent Health</i> , 2016, 58, S64.	2.5	0
66	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
67	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
68	Racial Differences in the Correlation of HbA1c to Early and Late Postprandial Glycemic Responses in Adults with Prediabetes. <i>Diabetes</i> , 2018, 67, .	0.6	0
69	1319-P: The Ratio of Unmethylated to Methylated Insulin DNA Is Negatively Correlated to Age in Adolescents with Type 2 Diabetes. <i>Diabetes</i> , 2019, 68, 1319-P.	0.6	0
70	Adolescent Metabolic/Bariatric Surgery: Effects on Obesity, Comorbidities, and Insulin Resistance. <i>Contemporary Endocrinology</i> , 2020, , 335-346.	0.1	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.	3.4	0