

Wendy Y Huang

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,837
citations

394421

19
h-index

289244

40
g-index

63
all docs

63
docs citations

63
times ranked

2454
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Matrix 3.0 Physical Activity Report Card Grades for Children and Youth: Results and Analysis From 49 Countries. <i>Journal of Physical Activity and Health</i> , 2018, 15, S251-S273.	2.0	511
2	COVID-19 Pandemic Brings a Sedentary Lifestyle in Young Adults: A Cross-Sectional and Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6035.	2.6	176
3	Longitudinal changes in objectively measured sedentary behaviour and their relationship with adiposity in children and adolescents: systematic review and evidence appraisal. <i>Obesity Reviews</i> , 2014, 15, 791-803.	6.5	90
4	Reliability and Validity of the Modified Chinese Version of the Children's Leisure Activities Study Survey (CLASS) Questionnaire in Assessing Physical Activity among Hong Kong Children. <i>Pediatric Exercise Science</i> , 2009, 21, 339-353.	1.0	67
5	Report Card Grades on the Physical Activity of Children and Youth Comparing 30 Very High Human Development Index Countries. <i>Journal of Physical Activity and Health</i> , 2018, 15, S298-S314.	2.0	65
6	Physical Activity and Sedentary Time among Children with Disabilities at School. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 292-297.	0.4	55
7	Systematic review of the correlates of outdoor play and time among children aged 3-12 years. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 41.	4.6	55
8	Correlates of physical activity and screen-based behaviors in Chinese children. <i>Journal of Science and Medicine in Sport</i> , 2013, 16, 509-514.	1.3	42
9	Validity and reliability of questionnaires measuring physical activity self-efficacy, enjoyment, social support among Hong Kong Chinese children. <i>Preventive Medicine Reports</i> , 2014, 1, 48-52.	1.8	42
10	Results from the Hong Kong's 2018 report card on physical activity for children and youth. <i>Journal of Exercise Science and Fitness</i> , 2019, 17, 14-19.	2.2	42
11	Glycemic index and glycemic load of selected Chinese traditional foods. <i>World Journal of Gastroenterology</i> , 2010, 16, 1512.	3.3	40
12	Fundamental movement skills proficiency in children with developmental coordination disorder: does physical self-concept matter?. <i>Disability and Rehabilitation</i> , 2016, 38, 45-51.	1.8	37
13	Isotemporal Substitution Analysis for Sedentary Behavior and Body Mass Index. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 2135-2141.	0.4	33
14	Children with Intellectual Disability Are Vulnerable to Overweight and Obesity: A Cross-Sectional Study among Chinese Children. <i>Childhood Obesity</i> , 2018, 14, 316-326.	1.5	32
15	Efficacy of Exercise on Muscle Function and Physical Performance in Older Adults with Sarcopenia: An Updated Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8212.	2.6	27
16	Associations between meeting 24-hour movement guidelines and health in the early years: A systematic review and meta-analysis. <i>Journal of Sports Sciences</i> , 2021, 39, 2545-2557.	2.0	25
17	Compliance With 24-Hour Movement Guidelines in Hong Kong Adolescents: Associations With Weight Status. <i>Journal of Physical Activity and Health</i> , 2020, 17, 287-292.	2.0	25
18	The effect of a pre-exercise carbohydrate meal on immune responses to an endurance performance run. <i>British Journal of Nutrition</i> , 2008, 100, 1260-1268.	2.3	22

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19	International school-related sedentary behaviour recommendations for children and youth. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 39.	4.6	22
20	Longitudinal changes in objectively measured physical activity differ for weekdays and weekends among Chinese children in Hong Kong. <i>BMC Public Health</i> , 2015, 15, 1310.	2.9	21
21	Understanding Neighborhood Environment Related to Hong Kong Children's Physical Activity: A Qualitative Study Using Nominal Group Technique. <i>PLoS ONE</i> , 2014, 9, e106578.	2.5	21
22	Physical Activity and Physical Fitness of Adults with Intellectual Disabilities in Group Homes in Hong Kong. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1370.	2.6	20
23	Associations of weather conditions with adolescents' daily physical activity, sedentary time, and sleep duration. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 1339-1344.	1.9	20
24	Relationships of physical activity and sedentary behaviour with the previous and subsequent nights' sleep in children and youth: A systematic review and meta-analysis. <i>Journal of Sleep Research</i> , 2021, 30, e13378.	3.2	19
25	Associations between weather conditions and physical activity and sedentary time in children and adolescents: A systematic review and meta-analysis. <i>Health and Place</i> , 2021, 69, 102546.	3.3	17
26	Results From Hong Kong's 2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2016, 13, S169-S175.	2.0	16
27	School-related sedentary behaviours and indicators of health and well-being among children and youth: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 40.	4.6	16
28	Is a Change to Active Travel to School an Important Source of Physical Activity for Chinese Children?. <i>Pediatric Exercise Science</i> , 2017, 29, 161-168.	1.0	14
29	Prospective Associations between Weekend Catch-Up Sleep, Physical Activity, and Childhood Obesity. <i>Childhood Obesity</i> , 2019, 15, 40-47.	1.5	14
30	Measuring a Broad Spectrum of eHealth Skills in the Web 3.0 Context Using an eHealth Literacy Scale: Development and Validation Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e31627.	4.3	14
31	Effects of Fundamental Movement Skills Training on Children With Developmental Coordination Disorder. <i>Adapted Physical Activity Quarterly</i> , 2016, 33, 134-155.	0.8	13
32	Fluctuation – a common but neglected pattern of physical activity behaviour: An exploratory review of studies in recent 20 years. <i>European Journal of Sport Science</i> , 2018, 18, 266-278.	2.7	13
33	Accelerometer-Assessed Physical Activity and Sedentary Time at School for Children with Disabilities: Seasonal Variation. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3163.	2.6	13
34	Results from Hong Kong's 2019 report card on physical activity for children and youth with special educational needs. <i>Journal of Exercise Science and Fitness</i> , 2020, 18, 177-182.	2.2	13
35	Movement behaviors and mental health of caregivers of preschoolers in China during the COVID-19 pandemic. <i>Preventive Medicine</i> , 2022, 155, 106913.	3.4	13
36	Reliability of self-report measures of correlates of obesity-related behaviours in Hong Kong adolescents for the iHealth(H) and IPEN adolescent studies. <i>Archives of Public Health</i> , 2017, 75, 38.	2.4	12

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37	Compliance and Practical Utility of Continuous Wearing of activPAL [®] in Adolescents. <i>Pediatric Exercise Science</i> , 2019, 31, 363-369.	1.0	12
38	Compliance with the WHO 24-h movement guidelines and associations with body weight status among preschool children in Hong Kong. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 1273-1278.	1.9	12
39	Physical Activity Research in Hong Kong From 1987 to 2012. <i>Asia-Pacific Journal of Public Health</i> , 2014, 26, 560-574.	1.0	11
40	Time use clusters in children and their associations with sociodemographic factors. <i>Journal of Public Health</i> , 2016, 38, e106-e113.	1.8	10
41	Associations of Socio-demographic, Family, and Neighborhood Factors with Physical Activity-Related Parenting Practices Among Hong Kong Preschoolers' Parents. <i>Maternal and Child Health Journal</i> , 2019, 23, 678-691.	1.5	10
42	Substrate utilization during brisk walking is affected by glycemic index and fructose content of a pre-exercise meal. <i>European Journal of Applied Physiology</i> , 2012, 112, 2565-2574.	2.5	9
43	Associations of Sedentary Patterns with Cardiometabolic Biomarkers in Physically Active Young Males. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 838-844.	0.4	9
44	Design and methods of a multi-component physical activity program for adults with intellectual disabilities living in group homes. <i>Journal of Exercise Science and Fitness</i> , 2016, 14, 35-40.	2.2	8
45	Results from Hong Kong's 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018, 15, S370-S372.	2.0	7
46	Promoting Physical Activity in Group Home Settings: Staff Perspectives through a SWOT Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5805.	2.6	7
47	Walking Initiated 20 Minutes before the Time of Individual Postprandial Glucose Peak Reduces the Glucose Response in Young Men with Overweight or Obesity: A Randomized Crossover Study. <i>Journal of Nutrition</i> , 2021, 151, 866-875.	2.9	7
48	Physical Education Provision in Schools. A Role for Dance. <i>Physical Activity and Health</i> , 2022, 6, 38-41.	1.6	7
49	Association between the 24-hour movement guidelines and executive function among Chinese children. <i>BMC Public Health</i> , 2022, 22, .	2.9	7
50	Development of Physical Activity-Related Parenting Practices Scales for Urban Chinese Parents of Preschoolers: Confirmatory Factor Analysis and Reliability. <i>Journal of Physical Activity and Health</i> , 2017, 14, 692-700.	2.0	6
51	Validity of accelerometry for predicting physical activity and sedentary time in ambulatory children and young adults with cerebral palsy. <i>Journal of Exercise Science and Fitness</i> , 2021, 19, 19-24.	2.2	6
52	Temporal Trends in the Physical Fitness of Hong Kong Adolescents Between 1998 and 2015. <i>International Journal of Sports Medicine</i> , 2023, 44, 728-735.	1.7	6
53	Comparability of ActivPAL-Based Estimates of Meeting Physical Activity Guidelines for Preschool Children. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5146.	2.6	5
54	A blended intervention to promote physical activity, health and work productivity among office employees using intervention mapping: a study protocol for a cluster-randomized controlled trial. <i>BMC Public Health</i> , 2020, 20, 994.	2.9	5

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55	Movement behaviors and posttraumatic stress disorder during the COVID-19 pandemic: A retrospective study of Chinese university students. <i>Journal of Exercise Science and Fitness</i> , 2022, 20, 263-268.	2.2	5
56	Evaluation of a Glucose Meter in Determining the Glycemic Index of Chinese Traditional Foods. <i>Diabetes Technology and Therapeutics</i> , 2010, 12, 193-199.	4.4	3
57	Adaptation and evaluation of the neighborhood environment walkability scale for youth for Chinese children (NEWS-CC). <i>BMC Public Health</i> , 2021, 21, 480.	2.9	3
58	Adiposity Mediates the Association of Objectively Measured Physical Activity with Cardiorespiratory Fitness in Children. <i>Childhood Obesity</i> , 2020, 16, 554-563.	1.5	2
59	Frequency of interruptions to prolonged sitting and postprandial metabolic responses in young, obese, Chinese men. <i>Journal of Sports Sciences</i> , 2021, 39, 1376-1385.	2.0	1
60	Effectiveness of a Parent-Focused Intervention Targeting 24-H Movement Behaviors in Preschool-Aged Children: Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Public Health</i> , 2022, 10, .	2.7	1
61	Parental Factors Associated With Physical Activity Among East Asian Children/Youth: A Meta-Analysis Based on the Active Healthy Kids Report Cards. <i>Asia-Pacific Journal of Public Health</i> , 2022, 34, 493-500.	1.0	1
62	Post-exercise Appetite Was Affected By Fructose Content But Not Glycemic Index of Pre-exercise Meals. <i>FASEB Journal</i> , 2012, 26, 877.1.	0.5	0