

Chiaki Tanaka

List of Publications by Year in descending order

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52
papers

1,255
citations

567281

15
h-index

377865

34
g-index

53
all docs

53
docs citations

53
times ranked

1689
citing authors

#	ARTICLE	IF	CITATIONS
1	Levels and Correlates of Objectively Measured Sedentary Behavior in Young Children: SUNRISE Study Results from 19 Countries. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 1123-1130.	0.4	6
2	Comparison of daily step counts by pedometers under free-living conditions in young children. <i>Japan Journal of Human Growth and Development Research</i> , 2022, 2022, 12-21.	0.1	0
3	Adherence to the Japanese Physical Activity Guideline During Early Childhood Among Rural Preschoolers: A Cross-sectional Study. <i>Journal of Epidemiology</i> , 2021, 31, 194-202.	2.4	3
4	Validation of the Physical Activity Questions in the World Health Organization Health Behavior in School-Aged Children Survey Using Accelerometer Data in Japanese Children and Adolescents. <i>Journal of Physical Activity and Health</i> , 2021, 18, 151-156.	2.0	7
5	Validity of Japanese version of a two-item 60-minute moderate-to-vigorous physical activity screening tool for compliance with WHO physical activity recommendations. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2021, 10, 99-107.	0.3	3
6	Estimating model of sedentary behavior with tri-axial accelerometer in elementary school children. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2021, 10, 119-126.	0.3	3
7	Compliance with a physical activity guideline among junior high school students. <i>Pediatrics International</i> , 2021, 63, 1514-1520.	0.5	1
8	Cross-sectional examination of 24-hour movement behaviours among 3- and 4-year-old children in urban and rural settings in low-income, middle-income and high-income countries: the SUNRISE study protocol. <i>BMJ Open</i> , 2021, 11, e049267.	1.9	28
9	Association of Neighborhood Food Environment and Physical Activity Environment With Obesity: A Large-Scale Cross-Sectional Study of Fifth- to Ninth-Grade Children in Japan. <i>Inquiry (United States)</i> , 2021, 58, 004695802110556.	0.9	5
10	Prevalence and Correlates of Physical Activity Among Children and Adolescents: A Cross-Sectional Population-Based Study of a Rural City in Japan. <i>Journal of Epidemiology</i> , 2020, 30, 404-411.	2.4	15
11	Association between 24-hour movement guidelines and physical fitness in children. <i>Pediatrics International</i> , 2020, 62, 1381-1387.	0.5	13
12	Proportion of Japanese primary school children meeting recommendations for 24-h movement guidelines and associations with weight status. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 234-240.	1.8	13
13	The relationship between sleep habits, lifestyle factors, and achieving guideline-recommended physical activity levels in ten-to-fourteen-year-old Japanese children: A cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0242517.	2.5	7
14	Gender differences in physical activity and sedentary behavior of Japanese primary school children during school cleaning time, morning recess and lunch recess. <i>BMC Public Health</i> , 2019, 19, 985.	2.9	14
15	Prediction of Physical Activity Intensity with Accelerometry in Young Children. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 931.	2.6	9
16	The Choice of Pedometer Impacts on Daily Step Counts in Primary School Children under Free-Living Conditions. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4375.	2.6	10
17	Physical activity in young children during outdoor and indoor free playing time and in physical education lessons in preschools. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2019, 68, 207-213.	0.0	0
18	Results from the Japan's 2018 report card on physical activity for children and youth. <i>Journal of Exercise Science and Fitness</i> , 2019, 17, 20-25.	2.2	25

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19	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
20	Associations of Physical Activity and Sedentary Time in Primary School Children with Their Parental Behaviors and Supports. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1995.	2.6	14
21	Association between age at onset of independent walking and objectively measured sedentary behavior is mediated by moderate-to-vigorous physical activity in primary school children. <i>PLoS ONE</i> , 2018, 13, e0204030.	2.5	8
22	Changes in Weight, Sedentary Behaviour and Physical Activity during the School Year and Summer Vacation. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 915.	2.6	15
23	Objectively evaluated physical activity and sedentary time in primary school children by gender, grade and types of physical education lessons. <i>BMC Public Health</i> , 2018, 18, 948.	2.9	38
24	Variability in school children's activity occurs in the recess and before school periods. <i>Pediatrics International</i> , 2018, 60, 727-734.	0.5	8
25	Association between objectively evaluated physical activity and sedentary behavior and screen time in primary school children. <i>BMC Research Notes</i> , 2017, 10, 175.	1.4	20
26	Establishment of evaluation methods for international comparison of daily physical activity and its factors in Japanese children. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2017, 66, 235-244.	0.0	0
27	Results From Japan's 2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2016, 13, S189-S194.	2.0	21
28	Seasonal changes in objectively measured sedentary behavior and physical activity in Japanese primary school children. <i>BMC Public Health</i> , 2016, 16, 969.	2.9	33
29	Relationship of exercise at preschool and out of school and daily physical activity to physical fitness in preschool children in the Kanto region: a cross-sectional study. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2014, 63, 323-331.	0.0	0
30	The development of an estimation model for energy expenditure during water walking by acceleration and walking speed. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 96-101.	1.3	1
31	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
32	Prediction Models Discriminating between Nonlocomotive and Locomotive Activities in Children Using a Triaxial Accelerometer with a Gravity-removal Physical Activity Classification Algorithm. <i>PLoS ONE</i> , 2014, 9, e94940.	2.5	49
33	Relationship Between Exercise And Daily Physical Activity With Physical Fitness In Preschool Children. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 120-121.	0.4	0
34	Locomotive and non-locomotive activities evaluated with a triaxial accelerometer in adults and elderly individuals. <i>Aging Clinical and Experimental Research</i> , 2013, 25, 637-643.	2.9	24
35	Objectively-measured physical activity and body weight in Japanese pre-schoolers. <i>Annals of Human Biology</i> , 2013, 40, 541-546.	1.0	12
36	Relationship between objective and subjective daily physical activity for preschool children. <i>Japan Journal of Human Growth and Development Research</i> , 2013, 2013, 18-24.	0.1	1

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37	Locomotive and Non-Loomotive Activity as Determined by Triaxial Accelerometry and Physical Fitness in Japanese Preschool Children. <i>Pediatric Exercise Science</i> , 2012, 24, 420-434.	1.0	40
38	Daily Inhalation Rate and Timeâ€Activity/Location Pattern in Japanese Preschool Children. <i>Risk Analysis</i> , 2012, 32, 1595-1604.	2.7	12
39	Contribution of non-locomotive activity to habitual physical activity in Japanese workers. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2012, 61, 435-441.	0.0	9
40	Relationship Between Daily Physical Activity And Neighborhood Environment Among Japanese Preschool Children. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 571.	0.4	0
41	Estimation of daily inhalation rate in preschool children using a tri-axial accelerometer: A pilot study. <i>Science of the Total Environment</i> , 2011, 409, 3073-3077.	8.0	22
42	Estimation of the Respiratory Ventilation Rate of Preschool Children in Daily Life Using Accelerometers. <i>Journal of the Air and Waste Management Association</i> , 2011, 61, 46-54.	1.9	11
43	Gender Differences in Metabolic Responses During Water Walking. <i>International Journal of Aquatic Research and Education</i> , 2011, 5, .	0.2	3
44	Relationship between daily physical activity and neighborhood environment among Japanese preschool children. <i>Japan Journal of Human Growth and Development Research</i> , 2011, 2011, 51_37-51_45.	0.1	3
45	Effect Of Morphology And Body Composition On Prediction Of Physical Activity Intensity Using An Accelerometer. <i>Medicine and Science in Sports and Exercise</i> , 2010, 45, 480.	0.4	0
46	COMPARISON OF LEVELS OF DAILY PHYSICAL ACTIVITY BETWEEN JAPANESE PRESCHOOL CHILDREN ENROLLED IN KINDERGARTENS AND NURSERY SCHOOLS. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2009, 58, 123-130.	0.0	5
47	Daily Physical Activity in Japanese Preschool Children Evaluated by Triaxial Accelerometry: The Relationship between Period of Engagement in Moderate-to-Vigorous Physical Activity and Daily Step Counts. <i>Journal of Physiological Anthropology</i> , 2009, 28, 283-288.	2.6	43
48	UNIAXIAL ACCELEROMETER FOR ASSESSING PHYSICAL ACTIVITY IN 5- TO 6-YEAR-OLD CHILDREN. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2007, 56, 489-500.	0.0	10
49	Triaxial Accelerometry for Assessment of Physical Activity in Young Children*. <i>Obesity</i> , 2007, 15, 1233-1241.	3.0	66
50	CHARACTERISTICS OF BONE DENSITY IN ADOLESCENT SYNCHRONIZED SWIMMERS. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2006, 55, 165-174.	0.0	4
51	Characteristics of body height and proportion in elementary school synchronized swimmers. <i>Suiei Suichu Undo Kagaku</i> , 2004, 7, 35-40.	0.2	2
52	Reference charts of body proportion for Japanese girls and boys. <i>Annals of Human Biology</i> , 2004, 31, 681-689.	1.0	16