

Karel Fráňmel

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

2,357
citations

471509

17
h-index

223800

46
g-index

91
all docs

91
docs citations

91
times ranked

3178
citing authors

#	ARTICLE	IF	CITATIONS
1	The International Prevalence Study on Physical Activity: results from 20 countries. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 21.	4.6	653
2	The Descriptive Epidemiology of Sitting. <i>American Journal of Preventive Medicine</i> , 2011, 41, 228-235.	3.0	477
3	Advancing Science and Policy Through a Coordinated International Study of Physical Activity and Built Environments: IPEN Adult Methods. <i>Journal of Physical Activity and Health</i> , 2013, 10, 581-601.	2.0	148
4	Secular trends: a ten-year comparison of the amount and type of physical activity and inactivity of random samples of adolescents in the Czech Republic. <i>BMC Public Health</i> , 2011, 11, 731.	2.9	89
5	Physical activity patterns of kindergarten children in comparison to teenagers and young adults. <i>European Journal of Public Health</i> , 2007, 17, 646-651.	0.3	62
6	Physical activity in the lifestyle of Czech university students: Meeting health recommendations. <i>European Journal of Sport Science</i> , 2013, 13, 744-750.	2.7	41
7	The associations between active lifestyle, the size of a community and SES of the adult population in the Czech Republic. <i>Health and Place</i> , 2009, 15, 447-454.	3.3	38
8	Promoting Healthy Lifestyle and Well-Being in Adolescents through Outdoor Physical Activity. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 533.	2.6	38
9	The Safety of the Neighborhood Environment and Physical Activity in Czech and Polish Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 126.	2.6	35
10	The Role of Physical Education Lessons and Recesses in School Lifestyle of Adolescents. <i>Journal of School Health</i> , 2016, 86, 143-151.	1.6	34
11	Adolescents' Physical Activity in Education Systems Varying in the Number of Weekly Physical Education Lessons. <i>Research Quarterly for Exercise and Sport</i> , 2020, 91, 551-561.	1.4	30
12	Gender-Specific Associations between Perceived Neighbourhood Walkability and Meeting Walking Recommendations When Walking for Transport and Recreation for Czech Inhabitants over 50 Years of Age. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 527-536.	2.6	28
13	The contribution of school breaks to the all-day physical activity of 9- and 10-year-old overweight and non-overweight children. <i>International Journal of Public Health</i> , 2012, 57, 711-718.	2.3	26
14	A Comparison of Two Motion Sensors for the Assessment of Free-Living Physical Activity of Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 1558-1576.	2.6	25
15	Changes in Active Commuting to School in Czech Adolescents in Different Types of Built Environment across a 10-Year Period. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 12988-12998.	2.6	24
16	Compensation for Adolescents' School Mental Load by Physical Activity on Weekend Days. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 308.	2.6	20
17	The effect of brisk walking on postural stability, bone mineral density, body weight and composition in women over 50 years with a sedentary occupation: a randomized controlled trial. <i>BMC Women's Health</i> , 2016, 16, 63.	2.0	20
18	Dance as a Fitness Activity the Impact of Teaching Style and Dance Form. <i>Journal of Physical Education, Recreation and Dance</i> , 2002, 73, 26-30.	0.3	19

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19	Validity of Garmin VÄvofit 1 and Garmin VÄvofit 3 for School-Based Physical Activity Monitoring. <i>Pediatric Exercise Science</i> , 2019, 31, 130-136.	1.0	18
20	Determining gender differences in adolescent physical activity levels using IPAQ long form and pedometers. <i>Annals of Agricultural and Environmental Medicine</i> , 2013, 20, 749-55.	1.0	18
21	Associations between adolescentsâ€™ preference for fitness activities and achieving the recommended weekly level of physical activity. <i>Journal of Exercise Science and Fitness</i> , 2020, 18, 31-39.	2.2	17
22	Active Travel of Czech and Polish Adolescents in Relation to Their Well-Being: Support for Physical Activity and Health. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2001.	2.6	16
23	Physical Activity of Children Ages 6â€“8: The Beginning of School Attendance. <i>Journal of Research in Childhood Education</i> , 2008, 23, 29-40.	1.0	15
24	Effect of Accelerometer Cut-Off Points on the Recommended Level of Physical Activity for Obesity Prevention in Children. <i>PLoS ONE</i> , 2016, 11, e0164282.	2.5	15
25	Understanding the Motives of Undertaking Physical Activity with Different Levels of Intensity among Adolescents: Results of the INDARES Study. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	15
26	Physical Activity Recommendations for Segments of School Days in Adolescents: Support for Health Behavior in Secondary Schools. <i>Frontiers in Public Health</i> , 2020, 8, 527442.	2.7	15
27	Academic Stress and Physical Activity in Adolescents. <i>BioMed Research International</i> , 2020, 2020, 1-10.	1.9	15
28	Physical Activity of Secondary School Adolescents at Risk of Depressive Symptoms. <i>Journal of School Health</i> , 2020, 90, 641-650.	1.6	15
29	Sedentary Behaviour and Physical Activity of Randomised Sample of Czech Adults Aged 20-64 Years: IPAQ and GPAQ Studies between 2002 and 2011. <i>Central European Journal of Public Health</i> , 2015, 23, S91-S96.	1.1	15
30	School and weekend physical activity of 15-16 year-old Czech, Slovak and Polish adolescents. <i>Acta Gymnica</i> , 2011, 41, 39-45.	1.1	15
31	The Role of Physical Activity in the Lifestyle of the Inhabitants of the Liberec Region. <i>Human Movement</i> , 2008, 9, .	0.9	14
32	Physical activity of 15-17 years old adolescents in different educational settings: a Polish-Czech study. <i>Central European Journal of Public Health</i> , 2018, 26, 137-143.	1.1	14
33	Gender differences in preferences of individual and team sports in Polish adolescents. <i>Acta Gymnica</i> , 2012, 42, 43-52.	1.1	14
34	Neighborhood environment and walking for transport and recreation in Central European older adults. <i>Acta Gymnica</i> , 2012, 42, 49-56.	1.1	14
35	Secular Trends in the Achievement of Physical Activity Guidelines: Indicator of Sustainability of Healthy Lifestyle in Czech Adolescents. <i>Sustainability</i> , 2020, 12, 5183.	3.2	13
36	Composition of weekly physical activity in adolescents by level of physical activity. <i>BMC Public Health</i> , 2020, 20, 562.	2.9	13

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37	The education level and socio-demographic determinants of physical activity in czech adults. <i>Human Movement</i> , 2012, 13, 54-64.	0.9	12
38	Secular trends in pupils' assessments of physical education lessons in regard to their self-perception of physical fitness across the educational systems of Czech Republic and Poland. <i>European Physical Education Review</i> , 2014, 20, 145-164.	2.0	12
39	Is Pedometer-Determined Physical Activity Decreasing in Czech Adults? Findings from 2008 to 2013. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1040.	2.6	12
40	Does Vigorous Physical Activity Contribute to Adolescent Life Satisfaction?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2236.	2.6	12
41	Mental Load and Its Compensation by Physical Activity in Adolescents at Secondary Schools. <i>Central European Journal of Public Health</i> , 2015, 23, S44-S49.	1.1	12
42	Physical Activity, Sedentary Behavior, and Body Mass Index in the Czech Republic: A Nationally Representative Survey. <i>Journal of Physical Activity and Health</i> , 2014, 11, 903-907.	2.0	11
43	The second version of the Movement Assessment Battery for Children: A comparative study in 7-10 year old children from the Czech Republic and the United Kingdom. <i>Acta Gymnica</i> , 2012, 42, 19-27.	1.1	11
44	Physical Activity in 15-17-Year-Old Adolescents as Compensation for Sedentary Behavior in School. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3281.	2.6	10
45	The association between participation in organised physical activity and level of physical activity and inactivity in adolescent girls. <i>Acta Gymnica</i> , 2012, 42, 7-16.	1.1	10
46	Differences in the intensity of physical activity during school days and weekends in Polish and Czech boys and girls. <i>Annals of Agricultural and Environmental Medicine</i> , 2016, 23, 357-360.	1.0	10
47	Pedometers as a Method for Modification of Physical Activity in Students. <i>Journal of Human Kinetics</i> , 2008, 20, 131-138.	1.5	9
48	Differences in physical activity and nutrition and silhouette-related behaviours in male and female students in selected European countries. <i>Annals of Agricultural and Environmental Medicine</i> , 2018, 25, 176-181.	1.0	8
49	Tourism and Physical Activity Preferences: Development and Sustainability Strategy. <i>Sustainability</i> , 2020, 12, 8824.	3.2	8
50	Physical activity and inactivity in primary and secondary school boys' and girls' daily program. <i>Acta Gymnica</i> , 2016, 46, 193-200.	1.1	8
51	The Association between Participation in Organized Physical Activity and the Structure of Weekly Physical Activity in Polish Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1408.	2.6	7
52	Decrease in weekend number of steps in adolescents. <i>Acta Gymnica</i> , 2013, 43, 49-55.	1.1	7
53	Physical activity of adult population in the Czech republic: overview of basic indicators for the period 2005-2009. <i>TÄlesná Kultura</i> , 2011, 34, 9-21.	0.2	7
54	Preferred contents in the physical education lessons - positively evaluated means of increasing physical load of females. <i>TÄlesná Kultura</i> , 2009, 32, 45-63.	0.2	7

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55	Physical Activity Recommendations in the Context of New Calls for Change in Physical Education. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1177.	2.6	6
56	The relation between physical activity and inactivity of parents and their children aged 8-13. <i>Tělesná Kultura</i> , 2008, 31, 89-101.	0.2	6
57	Surveillance of physical activity and sedentary behaviour in czech children and adolescents: a scoping review of the literature from the past two decades. <i>BMC Public Health</i> , 2022, 22, 363.	2.9	6
58	An analysis of school physical activity in adolescent girls. <i>Acta Gymnica</i> , 2011, 41, 65-70.	1.1	5
59	Is pedometer-determined day-of-the-week variability of step counts related to age and BMI in Czech men and women aged 50 to 70 years?. <i>Acta Gymnica</i> , 2016, 46, 21-29.	1.1	5
60	Multifactorial research on built environment, active lifestyle and physical fitness in Czech adolescents: Design and methods of the study. <i>Tělesná Kultura</i> , 2018, 41, 17-24.	0.2	5
61	Physical activity in students from the Visegrad countries by BMI status. <i>Health Problems of Civilization</i> , 2018, 12, 41-48.	0.1	4
62	Meeting recommendations for weekly physical activity in adult population in the southern Bohemian region. <i>Tělesná Kultura</i> , 2011, 34, 64-74.	0.2	4
63	The Differences in Physical Activity Preferences and Practices among High versus Low Active Adolescents in Secondary Schools. <i>Sustainability</i> , 2022, 14, 891.	3.2	4
64	Indares.com: International Database for Research and Educational Support. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 83, 328-331.	0.5	3
65	The Impact of Teaching Physical Education to Czech School Children Using Progressive Teaching Approaches: Findings of a Four-year Study. <i>Central European Journal of Public Health</i> , 2009, 17, 161-168.	1.1	3
66	The Influence of Increased Intensity Levels on the Attitude of High School Females toward Aerobic Dance Lessons. <i>Journal of Human Kinetics</i> , 2009, 22, 99-105.	1.5	3
67	Variability of year-round physical activity in high school girls: Pilot study. <i>Tělesná Kultura</i> , 2008, 31, 102-108.	0.2	3
68	The influence of progressive physical education lessons on physical load and their total evaluation by adolescents with lower and higher self-assessment of their sport performance. <i>Tělesná Kultura</i> , 2009, 32, 79-99.	0.2	3
69	Physical activity in 25-57 year old inhabitants of the Šstá-region in relation to employment. <i>Tělesná Kultura</i> , 2011, 34, 94-107.	0.2	3
70	Objectification of the school-related transport monitoring of the adolescents. <i>Tělesná Kultura</i> , 2013, 36, 46-64.	0.2	3
71	Sedentary behaviour and selected aspects of physical activity in students of secondary schools and universities. <i>Tělesná Kultura</i> , 2018, 40, 105-111.	0.2	3
72	The importance of soccer literacy in the education and socialization of adolescents – Czech and Polish cases. <i>Soccer and Society</i> , 2022, 23, 21-31.	1.2	2

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73	Knowledge in adolescent girls and boys related to physically active and healthy lifestyle. Acta Gymnica, 2012, 42, 27-33.	1.1	2
74	Influence of education and socio-economic status on physical activity of adult residents of regions Eastern Bohemia and Vysocina between 2005-2009. TĀlesnĀj Kultura, 2011, 34, 119-131.	0.2	2
75	Self-reported physical activity in perceived neighborhood in Czech adults - national study. Acta Gymnica, 2013, 43, 23-30.	1.1	2
76	The trend and structure of adolescentsâ€™ weekly step count in the context of the Polish school environment. Annals of Agricultural and Environmental Medicine, 2020, 27, 442-447.	1.0	2
77	Differences and Associations between Physical Activity Motives and Types of Physical Activity among Adolescent Boys and Girls. BioMed Research International, 2022, 2022, 1-13.	1.9	2
78	A Higher Step Count Is Associated with the Better Evaluation of Physical Education Lessons in Adolescents. Sustainability, 2021, 13, 4569.	3.2	1
79	Physical activity of inhabitants in the Czech Republic with regard to their employment. Acta Gymnica, 2012, 42, 41-47.	1.1	1
80	The Concept of the Implementation of Present Evidence-based Knowledge and Technology into the Preparation of Sport Professionals. Procedia, Social and Behavioral Sciences, 2013, 83, 383-387.	0.5	0
81	Part II. Physical activity of social and professional groups A FIELD OF STUDY AS A FACTOR DETERMINING PHYSICAL ACTIVITY, BMI INDICATOR AND SELF-ASSESSMENT OF PHYSICAL ACTIVITY OF STUDENTS IN THE VISEGRAD COUNTRIES. Health Problems of Civilization, 2016, 4, 14-25.	0.1	0
82	PHYSICAL ACTIVITY OF PHYSIOTHERAPY STUDENTS AND THE ROLE OF DEVICE-BASED MONITORING IN THEIR FUTURE CLINICAL PRACTICE: A COHORT STUDY. Health Problems of Civilization, 2020, 14, 107-117.	0.1	0
83	Mental Load of Secondary School Students in Educational Process in the Context of School Physical Activity. E-Pedagogium, 2018, 18, 96-108.	0.1	0
84	Organized physical activity of secondary school students and university sports science students. Annals of Agricultural and Environmental Medicine, 0, , .	1.0	0