

# Karel Fráňmel

## List of Publications by Year in descending order

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Version: 2024-02-01

84  
papers

2,357  
citations

471061

17  
h-index

223531

46  
g-index

91  
all docs

91  
docs citations

91  
times ranked

3178  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.9	2
2	The Differences in Physical Activity Preferences and Practices among High versus Low Active Adolescents in Secondary Schools. <i>Sustainability</i> , 2022, 14, 891.	1.6	4
3	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.	1.2	6
4	Differences and Associations between Physical Activity Motives and Types of Physical Activity among Adolescent Boys and Girls. <i>BioMed Research International</i> , 2022, 2022, 1-13.	0.9	2
5	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.	1.2	6
6	Does Vigorous Physical Activity Contribute to Adolescent Life Satisfaction?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2236.	1.2	12
7	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.	1.2	7
8	A Higher Step Count Is Associated with the Better Evaluation of Physical Education Lessons in Adolescents. <i>Sustainability</i> , 2021, 13, 4569.	1.6	1
9	Associations between adolescents' 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.	0.8	17
10	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.	1.3	15
11	Secular Trends in the Achievement of Physical Activity Guidelines: Indicator of Sustainability of Healthy Lifestyle in Czech Adolescents. <i>Sustainability</i> , 2020, 12, 5183.	1.6	13
12	Tourism and Physical Activity Preferences: Development and Sustainability Strategy. <i>Sustainability</i> , 2020, 12, 8824.	1.6	8
13	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.	1.2	10
14	PHYSICAL ACTIVITY OF PHYSIOTHERAPY STUDENTS AND THE ROLE OF DEVICE-BASED MONITORING IN THEIR FUTURE CLINICAL PRACTICE: A COHORT STUDY. <i>Health Problems of Civilization</i> , 2020, 14, 107-117.	0.1	0
15	Academic Stress and Physical Activity in Adolescents. <i>BioMed Research International</i> , 2020, 2020, 1-10.	0.9	15
16	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.	1.2	16
17	Physical Activity of Secondary School Adolescents at Risk of Depressive Symptoms. <i>Journal of School Health</i> , 2020, 90, 641-650.	0.8	15
18	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.	0.8	30

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19	Composition of weekly physical activity in adolescents by level of physical activity. BMC Public Health, 2020, 20, 562.	1.2	13
20	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.	0.5	2
21	Validity of Garmin VÃvofit 1 and Garmin VÃvofit 3 for School-Based Physical Activity Monitoring. Pediatric Exercise Science, 2019, 31, 130-136.	0.5	18
22	Understanding the Motives of Undertaking Physical Activity with Different Levels of Intensity among Adolescents: Results of the INDARES Study. BioMed Research International, 2018, 2018, 1-8.	0.9	15
23	Physical activity in students from the Visegrad countries by BMI status. Health Problems of Civilization, 2018, 12, 41-48.	0.1	4
24	Differences in physical activity and nutrition and silhouette-related behaviours in male and female students in selected European countries. Annals of Agricultural and Environmental Medicine, 2018, 25, 176-181.	0.5	8
25	The Safety of the Neighborhood Environment and Physical Activity in Czech and Polish Adolescents. International Journal of Environmental Research and Public Health, 2018, 15, 126.	1.2	35
26	Physical activity of 15-17 years old adolescents in different educational settings: a Polish-Czech study. Central European Journal of Public Health, 2018, 26, 137-143.	0.4	14
27	Multifactorial research on built environment, active lifestyle and physical fitness in Czech adolescents: Design and methods of the study. TÃvlesnÃj Kultura, 2018, 41, 17-24.	0.2	5
28	Sedentary behaviour and selected aspects of physical activity in students of secondary schools and universities. TÃvlesnÃj Kultura, 2018, 40, 105-111.	0.2	3
29	Mental Load of Secondary School Students in Educational Process in the Context of School Physical Activity. E-Pedagogium, 2018, 18, 96-108.	0.0	0
30	Promoting Healthy Lifestyle and Well-Being in Adolescents through Outdoor Physical Activity. International Journal of Environmental Research and Public Health, 2017, 14, 533.	1.2	38
31	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
32	Compensation for Adolescentsâ€™ School Mental Load by Physical Activity on Weekend Days. International Journal of Environmental Research and Public Health, 2016, 13, 308.	1.2	20
33	Is Pedometer-Determined Physical Activity Decreasing in Czech Adults? Findings from 2008 to 2013. International Journal of Environmental Research and Public Health, 2016, 13, 1040.	1.2	12
34	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. BMC Women's Health, 2016, 16, 63.	0.8	20
35	Effect of Accelerometer Cut-Off Points on the Recommended Level of Physical Activity for Obesity Prevention in Children. PLoS ONE, 2016, 11, e0164282.	1.1	15
36	The Role of Physical Education Lessons and Recesses in School Lifestyle of Adolescents. Journal of School Health, 2016, 86, 143-151.	0.8	34

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37	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
38	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
39	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.	0.5	10
40	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.	1.2	24
41	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.	0.4	15
42	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.	0.4	12
43	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.	1.2	28
44	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.	1.2	12
45	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.	1.0	11
46	The Concept of the Implementation of Present Evidence-based Knowledge and Technology into the Preparation of Sport Professionals. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 83, 383-387.	0.5	0
47	Indares.com: International Database for Research and Educational Support. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 83, 328-331.	0.5	3
48	Physical activity in the lifestyle of Czech university students: Meeting health recommendations. <i>European Journal of Sport Science</i> , 2013, 13, 744-750.	1.4	41
49	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.	1.0	148
50	Decrease in weekend number of steps in adolescents. <i>Acta Gymnica</i> , 2013, 43, 49-55.	1.1	7
51	Self-reported physical activity in perceived neighborhood in Czech adults - national study. <i>Acta Gymnica</i> , 2013, 43, 23-30.	1.1	2
52	Objectification of the school-related transport monitoring of the adolescents. <i>Tělesná Kultura</i> , 2013, 36, 46-64.	0.2	3
53	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.	0.5	18
54	The education level and socio-demographic determinants of physical activity in czech adults. <i>Human Movement</i> , 2012, 13, 54-64.	0.5	12

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55	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.	1.0	26
56	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
57	Knowledge in adolescent girls and boys related to physically active and healthy lifestyle. <i>Acta Gymnica</i> , 2012, 42, 27-33.	1.1	2
58	Gender differences in preferences of individual and team sports in Polish adolescents. <i>Acta Gymnica</i> , 2012, 42, 43-52.	1.1	14
59	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
60	Neighborhood environment and walking for transport and recreation in Central European older adults. <i>Acta Gymnica</i> , 2012, 42, 49-56.	1.1	14
61	Physical activity of inhabitants in the Czech Republic with regard to their employment. <i>Acta Gymnica</i> , 2012, 42, 41-47.	1.1	1
62	The Descriptive Epidemiology of Sitting. <i>American Journal of Preventive Medicine</i> , 2011, 41, 228-235.	1.6	477
63	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.	1.2	89
64	An analysis of school physical activity in adolescent girls. <i>Acta Gymnica</i> , 2011, 41, 65-70.	1.1	5
65	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
66	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
67	Influence of education and socio-economic status on physical activity of adult residents of regions Eastern Bohemia and Vysocina between 2005-2009. <i>TÄlesná Kultura</i> , 2011, 34, 119-131.	0.2	2
68	Physical activity in 25-57 year old inhabitants of the ÄstÄ-region in relation to employment. <i>TÄlesná Kultura</i> , 2011, 34, 94-107.	0.2	3
69	Meeting recommendations for weekly physical activity in adult population in the southern Bohemian region. <i>TÄlesná Kultura</i> , 2011, 34, 64-74.	0.2	4
70	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.	1.2	25
71	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.	1.5	38
72	The International Prevalence Study on Physical Activity: results from 20 countries. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 21.	2.0	653

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73	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.	0.4	3
74	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.	0.7	3
75	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>TÄlesnÄ; Kultura</i> , 2009, 32, 79-99.	0.2	3
76	Preferred contents in the physical education lessons - positively evaluated means of increasing physical load of females. <i>TÄlesnÄ; Kultura</i> , 2009, 32, 45-63.	0.2	7
77	Physical Activity of Children Ages 6â€“8: The Beginning of School Attendance. <i>Journal of Research in Childhood Education</i> , 2008, 23, 29-40.	0.6	15
78	The Role of Physical Activity in the Lifestyle of the Inhabitants of the Liberec Region. <i>Human Movement</i> , 2008, 9, .	0.5	14
79	Pedometers as a Method for Modification of Physical Activity in Students. <i>Journal of Human Kinetics</i> , 2008, 20, 131-138.	0.7	9
80	Variability of year-round physical activity in high school girls: Pilot study. <i>TÄlesnÄ; Kultura</i> , 2008, 31, 102-108.	0.2	3
81	The relation between physical activity and inactivity of parents and their children aged 8-13. <i>TÄlesnÄ; Kultura</i> , 2008, 31, 89-101.	0.2	6
82	Physical activity patterns of kindergarten children in comparison to teenagers and young adults. <i>European Journal of Public Health</i> , 2007, 17, 646-651.	0.1	62
83	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.	0.1	19
84	Organized physical activity of secondary school students and university sports science students. <i>Annals of Agricultural and Environmental Medicine</i> , 0, , .	0.5	0