

Å½eljko PediÄ;iÄ

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

4,344
citations

134610

34
h-index

134545

62
g-index

82
all docs

82
docs citations

82
times ranked

5611
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving Practices of Mental Health Professionals in Recommending More Physical Activity and Less Sedentary Behaviour to Their Clients: An Intervention Trial. <i>Issues in Mental Health Nursing</i> , 2022, 43, 258-264.	0.6	1
2	Test-retest reliability of isometric mid-thigh pull maximum strength assessment: a systematic review. <i>Biology of Sport</i> , 2022, 39, 407-414.	1.7	16
3	Validity and Reliability of the Daily Activity Behaviours Questionnaire (DABQ) for Assessment of Time Spent in Sleep, Sedentary Behaviour, and Physical Activity. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5362.	1.2	9
4	Plan Globally and Act Locally for Physical Activity?. <i>Journal of Physical Activity and Health</i> , 2021, 18, 1157-1158.	1.0	2
5	A study on prospective associations between adiposity and 7-year changes in movement behaviors among older women based on compositional data analysis. <i>BMC Geriatrics</i> , 2021, 21, 203.	1.1	3
6	Associations of meeting 24-h movement guidelines with stress and self-rated health among adults: is meeting more guidelines associated with greater benefits?. <i>BMC Public Health</i> , 2021, 21, 929.	1.2	17
7	Prevalence and Correlates of Muscle-Strengthening Activity Participation in Croatia: A Cross-Sectional Study in a National Representative Sample of 4561 Adults. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8905.	1.2	1
8	International Society of Sports Nutrition position stand: sodium bicarbonate and exercise performance. <i>Journal of the International Society of Sports Nutrition</i> , 2021, 18, 61.	1.7	38
9	Effects of sodium bicarbonate supplementation on exercise performance: an umbrella review. <i>Journal of the International Society of Sports Nutrition</i> , 2021, 18, 71.	1.7	9
10	Wake up and smell the coffee: caffeine supplementation and exercise performance – an umbrella review of 21 published meta-analyses. <i>British Journal of Sports Medicine</i> , 2020, 54, 681-688.	3.1	192
11	Infographic. Wake up and smell the coffee: caffeine supplementation and exercise performance. <i>British Journal of Sports Medicine</i> , 2020, 54, 304-305.	3.1	3
12	Is running associated with a lower risk of all-cause, cardiovascular and cancer mortality, and is the more the better? A systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2020, 54, 898-905.	3.1	121
13	Infographic. Is running associated with a lower risk of all-cause, cardiovascular and cancer mortality, and is more better? A systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2020, 54, 817-818.	3.1	6
14	Test-Retest Reliability of Velocity and Power in the Deadlift and Squat Exercises Assessed by the GymAware PowerTool System. <i>Frontiers in Physiology</i> , 2020, 11, 561682.	1.3	11
15	Effects of Resistance Training on Muscle Size and Strength in Very Elderly Adults: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Sports Medicine</i> , 2020, 50, 1983-1999.	3.1	82
16	National physical activity and sedentary behaviour policies in 76 countries: availability, comprehensiveness, implementation, and effectiveness. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 116.	2.0	58
17	How do short sleepers use extra waking hours? A compositional analysis of 24-h time-use patterns among children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 104.	2.0	22
18	Trends and correlates of meeting 24-hour movement guidelines: a 15-year study among 167,577 Thai adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 106.	2.0	21

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19	Test-retest reliability of the 30"15 Intermittent Fitness Test: A systematic review. <i>Journal of Sport and Health Science</i> , 2020, 10, 413-418.	3.3	18
20	ADORA2A C Allele Carriers Exhibit Ergogenic Responses to Caffeine Supplementation. <i>Nutrients</i> , 2020, 12, 741.	1.7	29
21	Effects of Sodium Bicarbonate Supplementation on Muscular Strength and Endurance: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2020, 50, 1361-1375.	3.1	35
22	Are longitudinal reallocations of time between movement behaviours associated with adiposity among elderly women? A compositional isotemporal substitution analysis. <i>International Journal of Obesity</i> , 2020, 44, 857-864.	1.6	29
23	Compositional Data Analysis in Time-Use Epidemiology: What, Why, How. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2220.	1.2	123
24	CYP1A2 genotype and acute effects of caffeine on resistance exercise, jumping, and sprinting performance. <i>Journal of the International Society of Sports Nutrition</i> , 2020, 17, 21.	1.7	27
25	Sedentary behavior patterns and adiposity in children: a study based on compositional data analysis. <i>BMC Pediatrics</i> , 2020, 20, 147.	0.7	28
26	Test"Retest Reliability of the One-Repetition Maximum (1RM) Strength Assessment: a Systematic Review. <i>Sports Medicine - Open</i> , 2020, 6, 31.	1.3	117
27	The development of the Comprehensive Analysis of Policy on Physical Activity (CAPPA) framework. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 60.	2.0	43
28	Test"Retest Reliability of the Yo-Yo Test: A Systematic Review. <i>Sports Medicine</i> , 2019, 49, 1547-1557.	3.1	29
29	Prevalence, patterns, and correlates of physical activity in Nepal: findings from a nationally representative study using the Global Physical Activity Questionnaire (GPAQ). <i>BMC Public Health</i> , 2019, 19, 864.	1.2	29
30	Secular Trends in Sedentary Behavior Among High School Students in the United States, 2003 to 2015. <i>American Journal of Health Promotion</i> , 2019, 33, 1174-1181.	0.9	13
31	Correlates of physical activity and sedentary behaviour in the Thai population: a systematic review. <i>BMC Public Health</i> , 2019, 19, 414.	1.2	23
32	Secular trends in the association between obesity and hypertension among adults in the United States, 1999"2014. <i>European Journal of Internal Medicine</i> , 2019, 62, 37-42.	1.0	25
33	A systematic review of instruments for the analysis of national-level physical activity and sedentary behaviour policies. <i>Health Research Policy and Systems</i> , 2019, 17, 86.	1.1	15
34	Standardised criteria for classifying the International Classification of Activities for Time-use Statistics (ICATUS) activity groups into sleep, sedentary behaviour, and physical activity. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 106.	2.0	6
35	Does Aerobic Training Promote the Same Skeletal Muscle Hypertrophy as Resistance Training? A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2019, 49, 233-254.	3.1	46
36	The Influence of Caffeine Supplementation on Resistance Exercise: A Review. <i>Sports Medicine</i> , 2019, 49, 17-30.	3.1	110

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37	The compositional isotemporal substitution model: A method for estimating changes in a health outcome for reallocation of time between sleep, physical activity and sedentary behaviour. <i>Statistical Methods in Medical Research</i> , 2019, 28, 846-857.	0.7	169
38	Effectiveness of interventions for reducing non-occupational sedentary behaviour in adults and older adults: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2019, 53, 1206-1213.	3.1	65
39	Effect of Resistance Training Frequency on Gains in Muscular Strength: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2018, 48, 1207-1220.	3.1	184
40	Effects of caffeine intake on muscle strength and power: a systematic review and meta-analysis. <i>Journal of the International Society of Sports Nutrition</i> , 2018, 15, 11.	1.7	208
41	Adiposity and the isotemporal substitution of physical activity, sedentary time and sleep among school-aged children: a compositional data analysis approach. <i>BMC Public Health</i> , 2018, 18, 311.	1.2	76
42	Compositional data analysis for physical activity, sedentary time and sleep research. <i>Statistical Methods in Medical Research</i> , 2018, 27, 3726-3738.	0.7	273
43	A global systematic scoping review of studies analysing indicators, development, and content of national-level physical activity and sedentary behaviour policies. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 123.	2.0	40
44	Physical activity and sedentary behaviour research in Thailand: a systematic scoping review. <i>BMC Public Health</i> , 2018, 18, 733.	1.2	23
45	Health outcomes associated with reallocations of time between sleep, sedentary behaviour, and physical activity: a systematic scoping review of isotemporal substitution studies. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 69.	2.0	212
46	Workplace interventions for reducing sitting at work. <i>The Cochrane Library</i> , 2018, 6, CD010912.	1.5	102
47	Workplace interventions for reducing sitting at work. <i>The Cochrane Library</i> , 2018, 2018, CD010912.	1.5	55
48	Sitting ducks face chronic disease: an analysis of newspaper coverage of sedentary behaviour as a health issue in Australia 2000â€“2012. <i>Health Promotion Journal of Australia</i> , 2017, 28, 139-143.	0.6	16
49	The associations between participation in certain sports and lower mortality are not explained by affluence and other socioeconomic factors. <i>British Journal of Sports Medicine</i> , 2017, 51, 1514-1515.	3.1	4
50	Screen Time, Other Sedentary Behaviours, and Obesity Risk in Adults: A Review of Reviews. <i>Current Obesity Reports</i> , 2017, 6, 134-147.	3.5	141
51	Associations of specific types of sports and exercise with all-cause and cardiovascular-disease mortality: a cohort study of 80â€“306 British adults. <i>British Journal of Sports Medicine</i> , 2017, 51, 812-817.	3.1	128
52	Associations between multiple indicators of socio-economic status and muscle-strengthening activity participation in a nationally representative population sample of Australian adults. <i>Preventive Medicine</i> , 2017, 102, 44-48.	1.6	13
53	Effects of linear and daily undulating periodized resistance training programs on measures of muscle hypertrophy: a systematic review and meta-analysis. <i>PeerJ</i> , 2017, 5, e3695.	0.9	29
54	Physical activity prevalence in Australian children and adolescents. <i>Kinesiology</i> , 2017, 49, 135-145.	0.3	93

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55	Objective Measurement in Physical Activity Surveillance: Present Role and Future Potential. Springer Series on Epidemiology and Public Health, 2016, , 347-367.	0.5	7
56	The Impact of Obesity in the Workplace: a Review of Contributing Factors, Consequences and Potential Solutions. Current Obesity Reports, 2016, 5, 344-360.	3.5	40
57	Pumping Iron in Australia: Prevalence, Trends and Sociodemographic Correlates of Muscle Strengthening Activity Participation from a National Sample of 195,926 Adults. PLoS ONE, 2016, 11, e0153225.	1.1	78
58	The descriptive epidemiology of total physical activity, muscle-strengthening exercises and sedentary behaviour among Australian adults – results from the National Nutrition and Physical Activity Survey. BMC Public Health, 2015, 16, 73.	1.2	125
59	Total and domain-specific sitting time among employees in desk-based work settings in Australia. Australian and New Zealand Journal of Public Health, 2015, 39, 237-242.	0.8	56
60	Accelerometer-based measures in physical activity surveillance: current practices and issues. British Journal of Sports Medicine, 2015, 49, 219-223.	3.1	234
61	Are Total, Intensity- and Domain-Specific Physical Activity Levels Associated with Life Satisfaction among University Students?. PLoS ONE, 2015, 10, e0118137.	1.1	28
62	Comprehensive sector-wide strategies to prevent and control obesity: what are the potential health and broader societal benefits? A case study from Australia. Public Health Research and Practice, 2015, 25, e2541545.	0.7	5
63	Adequacy of Nutrient Intakes in Elite Junior Basketball Players. International Journal of Sport Nutrition and Exercise Metabolism, 2014, 24, 516-523.	1.0	15
64	Age- and Sex-Specific Criterion Validity of the Health Survey for England Physical Activity and Sedentary Behavior Assessment Questionnaire as Compared With Accelerometry. American Journal of Epidemiology, 2014, 179, 1493-1502.	1.6	75
65	Workplace Sitting Breaks Questionnaire (SITBRQ): an assessment of concurrent validity and test-retest reliability. BMC Public Health, 2014, 14, 1249.	1.2	34
66	High sitting time or obesity: Which came first? Bidirectional association in a longitudinal study of 31,787 Australian adults. Obesity, 2014, 22, 2126-2130.	1.5	60
67	Reliability and validity of the German language version of Girls' Disinclination for Physical Activity Scale. European Journal of Sport Science, 2014, 14, 711-719.	1.4	0
68	Domain-specific physical activity and health-related quality of life in university students. European Journal of Sport Science, 2014, 14, 492-499.	1.4	31
69	Patterns and correlates of physical activity among middle-aged employees: A population-based, cross-sectional study. International Journal of Occupational Medicine and Environmental Health, 2014, 27, 487-97.	0.6	8
70	Sociodemographic and Lifestyle Correlates of Health-Related Quality of Life in Croatian University Students. Applied Research in Quality of Life, 2013, 8, 493-509.	1.4	5
71	Relationship of Back and Neck Pain With Quality of Life in the Croatian General Population. Journal of Manipulative and Physiological Therapeutics, 2013, 36, 267-275.	0.4	22
72	Are Sitting Occupations Associated with Increased All-Cause, Cancer, and Cardiovascular Disease Mortality Risk? A Pooled Analysis of Seven British Population Cohorts. PLoS ONE, 2013, 8, e73753.	1.1	73

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73	KONSTRUKCIJA UPITNIKA ZA PROCJENU PERCIPIRANE LEGITIMNOSTI NESPORTSKOGA PONAANJA. Društvena Istraživanja, 2011, 20, 771-792.	0.3	0
74	Physical activity in different domains and health-related quality of life: a population-based study. Quality of Life Research, 2010, 19, 1303-1309.	1.5	77
75	Reliability of a Photographic Method for Assessing Standing Posture of Elementary School Students. Journal of Manipulative and Physiological Therapeutics, 2010, 33, 425-431.	0.4	48
76	Physical Activity of Croatian Population: Cross-sectional Study Using International Physical Activity Questionnaire. Croatian Medical Journal, 2009, 50, 165-173.	0.2	63
77	Does 2000-m rowing ergometer performance time correlate with final rankings at the World Junior Rowing Championship? A case study of 398 elite junior rowers. Journal of Sports Sciences, 2009, 27, 361-366.	1.0	10
78	Validation of the folate food frequency questionnaire in vegetarians. International Journal of Food Sciences and Nutrition, 2009, 60, 88-95.	1.3	7
79	Dietary Intake and Body Composition of Prepubescent Female Aesthetic Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2008, 18, 343-354.	1.0	46
80	Construction and reproducibility of a questionnaire aimed for evaluation of dietary habits in physically active individuals. Collegium Antropologicum, 2008, 32, 1069-77.	0.1	6