

François Trudeau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9260041/publications.pdf>

Version: 2024-02-01

91
papers

4,822
citations

331670

21
h-index

95266

68
g-index

95
all docs

95
docs citations

95
times ranked

4974
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence Based Physical Activity for School-age Youth. <i>Journal of Pediatrics</i> , 2005, 146, 732-737.	1.8	3,016
2	Physical education, school physical activity, school sports and academic performance. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2008, 5, 10.	4.6	434
3	Contribution of School Programmes to Physical Activity Levels and Attitudes in Children and Adults. <i>Sports Medicine</i> , 2005, 35, 89-105.	6.5	141
4	Tracking of Physical Activity from Childhood to Adulthood. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 1937-1943.	0.4	127
5	Impaired modulation of AMPA receptors by calcium-dependent processes in streptozotocin-induced diabetic rats. <i>Brain Research</i> , 1997, 768, 249-256.	2.2	102
6	The Legacy of Physical Education: Influences on Adult Lifestyle. <i>Pediatric Exercise Science</i> , 2000, 12, 34-50.	1.0	101
7	Relationships of Physical Activity to Brain Health and the Academic Performance of Schoolchildren. <i>American Journal of Lifestyle Medicine</i> , 2010, 4, 138-150.	1.9	71
8	Tracking of Physical Fitness From Childhood to Adulthood. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2003, 28, 257-271.	1.7	53
9	Preserved LTP and water maze learning in hyperglycaemic hyperinsulinemic ZDF rats. <i>Physiology and Behavior</i> , 2004, 83, 483-494.	2.1	48
10	Physiological Responses to Cycling for 60 Minutes at Maximal Lactate Steady State. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2000, 25, 250-261.	1.7	41
11	Life Transitions in the Waning of Physical Activity From Childhood to Adult Life in the Trois-Rivières Study. <i>Journal of Physical Activity and Health</i> , 2012, 9, 516-524.	2.0	36
12	Occupational health problems and injuries among Quebec's physical educators. <i>Applied Ergonomics</i> , 2007, 38, 625-634.	3.1	35
13	Estimation of energy expenditure in a work environment: Comparison of accelerometry and oxygen consumption/heart rate regression. <i>Ergonomics</i> , 2008, 51, 663-670.	2.1	32
14	Relationships between area-level socioeconomic status and urbanization with active transportation, independent mobility, outdoor time, and physical activity among Canadian children. <i>BMC Public Health</i> , 2019, 19, 1082.	2.9	31
15	Exercise training attenuated the PKB and GSK-3 dephosphorylation in the myocardium of ZDF rats. <i>Journal of Applied Physiology</i> , 2004, 96, 1606-1612.	2.5	29
16	Effects of Graduated Compression Stockings on Cardiovascular and Metabolic Responses to Exercise and Exercise Recovery in Persons With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 703-709.	0.9	29
17	A Long-Term Follow-Up of Participants in the Trois-Rivières Semi-Longitudinal Study of Growth and Development. <i>Pediatric Exercise Science</i> , 1998, 10, 366-377.	1.0	28
18	Follow-up of participants in the Trois-Rivières Growth and Development Study: Examining their health-related fitness and risk factors as adults. , 2000, 12, 207-213.		26

#	ARTICLE	IF	CITATIONS
19	Correlates of Children's Independent Mobility in Canada: A Multi-Site Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2862.	2.6	26
20	Is there a Long-Term Health Legacy of Required Physical Education?. <i>Sports Medicine</i> , 2008, 38, 265-270.	6.5	25
21	Lack of antilipolytic effect of lactate in subcutaneous abdominal adipose tissue during exercise. <i>Journal of Applied Physiology</i> , 1999, 86, 1800-1804.	2.5	23
22	BMI in the Trois-Rivières study: Child-adult and child-parent relationships. <i>American Journal of Human Biology</i> , 2003, 15, 187-191.	1.6	21
23	Cardiovascular Disease Risk Factors in Québec Male Firefighters. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, e300-e306.	1.7	21
24	Environments favorable to healthy lifestyles: A systematic review of initiatives in Canada. <i>Journal of Sport and Health Science</i> , 2018, 7, 7-18.	6.5	21
25	Test-retest reliability and convergent validity of measures of children's travel behaviours and independent mobility. <i>Journal of Transport and Health</i> , 2017, 6, 105-118.	2.2	20
26	Influence of birth quarter on the rate of physical activities and sports participation. <i>Journal of Sports Sciences</i> , 2010, 28, 627-631.	2.0	19
27	Greater physical fitness is associated with better air ventilation efficiency in firefighters. <i>Applied Ergonomics</i> , 2015, 47, 229-235.	3.1	16
28	Lessons Learned from the Trois-Rivières Physical Education Study: A Retrospective. <i>Pediatric Exercise Science</i> , 2005, 17, 112-123.	1.0	15
29	Correlates of Children's Physical Activity: A Canadian Multisite Study. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2482-2490.	0.4	14
30	Reliability of the assessment of the oxygen/heart rate relationship during a workday. <i>Applied Ergonomics</i> , 2007, 38, 491-497.	3.1	12
31	Cardiovascular health profile among Québec male and female police officers. <i>Archives of Environmental and Occupational Health</i> , 2019, 74, 331-340.	1.4	12
32	Former athletes' lifestyle and self-definition changes after retirement from sports. <i>Journal of Sport and Health Science</i> , 2020, 9, 376-383.	6.5	11
33	Physical training in the fire station and firefighters' cardiovascular health. <i>Occupational Medicine</i> , 2020, 70, 224-230.	1.4	11
34	Aspartate as an Ergogenic Supplement. <i>Sports Medicine</i> , 2008, 38, 9-16.	6.5	10
35	Coaches' Adoption and Implementation of Sport Canada's Long-Term Athlete Development Model. <i>SAGE Open</i> , 2015, 5, 215824401559526.	1.7	10
36	Relative Age Effect in Canadian Hockey: Prevalence, Perceived Competence and Performance. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 622590.	1.8	10

#	ARTICLE	IF	CITATIONS
37	Relationships Among Children's Independent Mobility, Active Transportation, and Physical Activity: A Multisite Cross-Sectional Study. <i>Pediatric Exercise Science</i> , 2020, 32, 189-196.	1.0	10
38	The rapid onset of hyperglycaemia in ZDF rats was associated with a widespread alteration of metabolic proteins implicated in glucose metabolism in the heart. <i>Canadian Journal of Physiology and Pharmacology</i> , 2006, 84, 1205-1213.	1.4	9
39	Plasma Galanin Immunoreactivity in the Rat After Swimming. <i>Physiology and Behavior</i> , 1997, 62, 697-700.	2.1	8
40	Eye Injuries in Sports: Results of a Five-Year Study. <i>Physician and Sportsmedicine</i> , 1988, 16, 126-138.	2.1	7
41	PNMT inhibition decreases exercise performance in the rat. <i>Physiology and Behavior</i> , 1992, 52, 389-392.	2.1	7
42	Is Fitness Level in Childhood Associated with Physical Activity Level as an Adult?. <i>Pediatric Exercise Science</i> , 2009, 21, 329-338.	1.0	7
43	Career Changes Among Physical Educators. <i>Research Quarterly for Exercise and Sport</i> , 2010, 81, 224-232.	1.4	7
44	Energy expenditure at work in physical education teachers. <i>Applied Ergonomics</i> , 2015, 46, 218-223.	3.1	7
45	Influence of weather conditions on children's school travel mode and physical activity in 3 diverse regions of Canada. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 552-560.	1.9	7
46	Effects of potassium-aspartate salt administration on glycogen use in the rat during a swimming stress. <i>Physiology and Behavior</i> , 1993, 54, 7-12.	2.1	6
47	Psychometric Properties of a Scale Focusing on Perceived Attributes of a Health Promoting School Approach. <i>Canadian Journal of Public Health</i> , 2009, 100, 389-392.	2.3	5
48	Energy expenditure by elite midget male ice hockey players in small-sided games. <i>International Journal of Sports Science and Coaching</i> , 2017, 12, 504-513.	1.4	5
49	Temporal plasticity of the relative age effect in ice hockey: The case of elite minor players in Québec. <i>IJASS (International Journal of Applied Sports Sciences)</i> , 2015, 27, 14-25.	0.2	5
50	Capsaicin-sensitive nerves and endurance exercise in the rat. <i>Physiology and Behavior</i> , 1996, 59, 355-359.	2.1	4
51	Research on the Outcomes of Elementary School Physical Education. <i>Elementary School Journal</i> , 2008, 108, 251-264.	1.4	4
52	Étude des impacts du transport actif sur la pratique d'activités physiques et la santé et de ses principaux déterminants. <i>Science and Sports</i> , 2010, 25, 227-237.	0.5	4
53	Quality Daily Physical Education for the Primary School Student: A Personal Account of the Trois-Rivières Regional Project. <i>Quest</i> , 2013, 65, 98-115.	1.2	4
54	Recreational and sport-related risk-taking behaviors among men during adolescence and early adulthood: A scoping review. <i>Loisir Et Societe</i> , 2016, 39, 467-480.	0.4	4

#	ARTICLE	IF	CITATIONS
55	Career Changes Among Physical Educators: Searching for New Goals or Escaping a Heavy Task Load?. <i>Research Quarterly for Exercise and Sport</i> , 2010, 81, 224-232.	1.4	4
56	Pratiques parentales, activité physique et consommation de fruits et légumes chez des jeunes de neuf à 17ans. <i>Science and Sports</i> , 2013, 28, 36-45.	0.5	3
57	Physical Activity Participation in People With an Active Diabetic Foot Ulceration: A Scoping Review. <i>Canadian Journal of Diabetes</i> , 2022, 46, 313-327.	0.8	3
58	Performance and cycling efficiency after supra-maximal interval training in trained cross-country mountain bikers. <i>IJASS (International Journal of Applied Sports Sciences)</i> , 2016, 28, 19-30.	0.2	3
59	Daily physical education in primary school and physical activity in midlife: the Trois-Rivières study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2015, 55, 527-34.	0.7	3
60	Plasma Catecholamine Response in Trained Rats Following Hemorrhage. <i>Applied Physiology, Nutrition, and Metabolism</i> , 1996, 21, 481-491.	1.7	2
61	Intention de changement de comportement lors de la campagne de santé publique Vas-Y au Québec. <i>Science and Sports</i> , 2012, 27, 23-30.	0.5	2
62	Municipal officials' propensity toward active transportation: A rural-urban comparison. <i>Journal of Transport and Health</i> , 2019, 12, 349-358.	2.2	2
63	Shortened Recovery Period Between Firefighting Work Bouts Increases Cardiac Response Disproportionately With Metabolic Rate. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, e217-e225.	1.7	2
64	Participants' Perspectives of a Primary Exercise-Based Prevention Program for Cardiac Patients: A Prepost Intervention Qualitative Case Study. <i>Rehabilitation Research and Practice</i> , 2020, 2020, 1-12.	0.6	2
65	Psychometric properties of the French version of Brief Sensation Seeking Scale (B-SSS). <i>Revue Européenne De Psychologie Appliquée</i> , 2021, 71, 100655.	0.8	2
66	Tackling Childhood Overweight: Parental Perceptions of Stakeholders' Roles in a Community-Based Intervention. <i>Global Pediatric Health</i> , 2019, 6, 2333794X1983373.	0.7	1
67	Physiological and Psychological Adaptations of Trained Cyclists to Spring Cycling Camps. <i>Journal of Human Kinetics</i> , 2018, 64, 137-146.	1.5	1
68	Postexercise hypotensive response in stroke patients following acute moderate or high intensity cycling session. <i>Journal of Sports Medicine and Physical Fitness</i> , 2022, 62, .	0.7	1
69	Should the Curricular Time Allocated to School Physical Education Be Increased? Insights From Participants in a Follow-Up of the Trois-Rivières Study. <i>Physical Educator: A Magazine for the Profession</i> , 2015, 72, .	0.2	1
70	Associations Between School Environments, Policies and Practices and Children's Physical Activity and Active Transportation. <i>Journal of School Health</i> , 2022, 92, 31-41.	1.6	1
71	Effect of blood flow and muscle contraction on noradrenaline spillover in the canine gracilis muscle. <i>Canadian Journal of Physiology and Pharmacology</i> , 1999, 78, 75-80.	1.4	0
72	Occupational Energy Expenditure In Physical Education Teachers. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 587.	0.4	0

#	ARTICLE	IF	CITATIONS
73	Who is going to be diagnosed with musculoskeletal problem in adulthood? Take a look at high school grades in physical education. Pain, 2010, 150, 379.	4.2	0
74	Energy Expenditure According to the Tasks in Physical Education Teachers. Medicine and Science in Sports and Exercise, 2011, 43, 704.	0.4	0
75	A Qualitative Study of Determinants Influencing Participation in a Cardiac Prevention Exercise-Based Program. Medicine and Science in Sports and Exercise, 2011, 43, 111-112.	0.4	0
76	Relationship between performance, air ventilation efficiency and muscle oxygenation in Firefighters. Extreme Physiology and Medicine, 2015, 4, .	2.5	0
77	Lifestyle And Self-definition Changes After Sports Career Termination. Medicine and Science in Sports and Exercise, 2016, 48, 234.	0.4	0
78	Anthropometric Measures are Associated with Canadian Agility and Movement Skill Assessment Scores. Medicine and Science in Sports and Exercise, 2017, 49, 977-978.	0.4	0
79	Regard sur le processus d'adaptation d'immigrants adultes de la Mauricie sous l'angle des habitudes de vie et des compétences de la vie courante1. Revue De L'Université De Moncton, 0, 43, 91-118.	0.0	0
80	Sensibiliser aux environnements favorables aux saines habitudes de vie: Évaluation d'une intervention auprès des personnes-relais. Sante Publique, 2016, Vol. 28, 33-42.	0.1	0
81	Energy Expenditure By Elite Midget Male Ice Hockey Players In Small-sided Games. Medicine and Science in Sports and Exercise, 2016, 48, 849.	0.4	0
82	Energy Systems and Performance Endurance in Cyclists According to the Type of Course. Medicine and Science in Sports and Exercise, 2016, 48, 708.	0.4	0
83	The Body Mass Index And Its Relationship With Cardiovascular Risk in Québec Firefighters. Medicine and Science in Sports and Exercise, 2017, 49, 111.	0.4	0
84	Deoxy[Hb+Mb] increases consistently up to peak oxygen consumption in elite cyclists. IJASS(International Journal of Applied Sports Sciences), 2018, 30, 11-19.	0.2	0
85	Anderson's athletic identity concept: French-Canadian validation of the athletic identity questionnaire. IJASS(International Journal of Applied Sports Sciences), 2018, 30, 111-124.	0.2	0
86	LIFESTYLE HABITS IN A UNIVERSITY CONTEXT: STUDENTS' POINT OF VIEW. , 2019, , .		0
87	RF-274...Cardiorespiratory fitness of police recruits: Norm-referenced values and 14-year temporal trend.. , 2021, , .		0
88	Needs and interests regarding the lifestyle habits of students in a Canadian university. Journal of American College Health, 2021, , 1-6.	1.5	0
89	Cardiorespiratory Fitness of Police Recruits: Normative Reference Values and Temporal Trend. Journal of Strength and Conditioning Research, 2023, 37, 207-212.	2.1	0
90	Content Validation of a Recreational and Sport Risk-Taking Scale. Journal of Emerging Sport Studies, 0, , .	0.0	0

#	ARTICLE	IF	CITATIONS
91	Cardiorespiratory fitness in police recruits: Assessing the validity of the 20-meter shuttle run test for recruitment purposes. <i>Work</i> , 2022, , 1-9.	1.1	0