

François Fraysse

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

844
citations

516215

16
h-index

552369

26
g-index

53
all docs

53
docs citations

53
times ranked

1334
citing authors

#	ARTICLE	IF	CITATIONS
1	Postoperative lower limb joint kinematics following tibial plateau fracture: A 2-year longitudinal study. <i>Gait and Posture</i> , 2021, 83, 20-25.	0.6	7
2	Sleep and cardiometabolic health in children and adults: examining sleep as a component of the 24-h day. <i>Sleep Medicine</i> , 2021, 78, 63-74.	0.8	25
3	Are young children with asthma more likely to be less physically active?. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 288-294.	1.1	1
4	Development and evaluation of a method to define a tibial coordinate system through the fitting of geometric primitives. <i>International Biomechanics</i> , 2021, 8, 12-18.	0.9	0
5	Comparisons of Daily Energy Intake vs. Expenditure Using the GeneActiv Accelerometer in Elite Australian Football Athletes. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 1273-1278.	1.0	3
6	Changes in diet, activity, weight, and wellbeing of parents during COVID-19 lockdown. <i>PLoS ONE</i> , 2021, 16, e0248008.	1.1	45
7	Compliance With Mobile Ecological Momentary Assessment of Self-Reported Health-Related Behaviors and Psychological Constructs in Adults: Systematic Review and Meta-analysis. <i>Journal of Medical Internet Research</i> , 2021, 23, e17023.	2.1	49
8	Changes in 24-Hour Physical Activity Patterns and Walking Gait Biomechanics After Primary Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1166-1174.	1.4	2
9	Annual, seasonal, cultural and vacation patterns in sleep, sedentary behaviour and physical activity: a systematic review and meta-analysis. <i>BMC Public Health</i> , 2021, 21, 1384.	1.2	17
10	Are all MVPA minutes equal? Associations between MVPA characteristics, independent of duration, and childhood adiposity. <i>BMC Public Health</i> , 2021, 21, 1321.	1.2	4
11	The EPIPHA-KNEE trial: Explaining Pain to target unhelpful pain beliefs to Increase PHysical Activity in KNEE osteoarthritis – a protocol for a multicentre, randomised controlled trial with clinical- and cost-effectiveness analysis. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 738.	0.8	2
12	3D modelling of tibial plateau fractures: Variability in fracture location and characteristics across Schatzker fracture types. <i>Injury</i> , 2021, 52, 2415-2424.	0.7	4
13	Annual rhythms in adults's lifestyle and health (ARIA): protocol for a 12-month longitudinal study examining temporal patterns in weight, activity, diet, and wellbeing in Australian adults. <i>BMC Public Health</i> , 2021, 21, 70.	1.2	6
14	Sleep and cardiometabolic risk: a cluster analysis of actigraphy-derived sleep profiles in adults and children. <i>Sleep</i> , 2021, 44, .	0.6	16
15	The sedentary behaviour and physical activity patterns of survivors of a critical illness over their acute hospitalisation: An observational study. <i>Australian Critical Care</i> , 2020, 33, 272-280.	0.6	13
16	Study protocol for a 9-month randomised controlled trial assessing the effects of almonds versus carbohydrate-rich snack foods on weight loss and weight maintenance. <i>BMJ Open</i> , 2020, 10, e036542.	0.8	4
17	Sleep profiles of Australian children aged 11-12 years and their parents: sociodemographic characteristics and lifestyle correlates. <i>Sleep Medicine</i> , 2020, 73, 53-62.	0.8	7
18	Sleep and physical activity: When a null finding is not really a null finding. <i>Sleep Medicine Reviews</i> , 2020, 51, 101302.	3.8	5

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19	Longitudinal changes in lower limb joint loading up to two years following tibial plateau fracture. <i>Gait and Posture</i> , 2020, 78, 72-79.	0.6	3
20	Physical Activity Intensity Cut-Points for Wrist-Worn GENEActiv in Older Adults. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 579278.	0.9	17
21	Promoting physical activity in rural Australian adults using an online intervention. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 70-75.	0.6	12
22	Life on holidays: study protocol for a 3-year longitudinal study tracking changes in children's fitness and fatness during the in-school versus summer holiday period. <i>BMC Public Health</i> , 2019, 19, 1353.	1.2	14
23	The Association of the Body Composition of Children with 24-Hour Activity Composition. <i>Journal of Pediatrics</i> , 2019, 208, 43-49.e9.	0.9	34
24	Sleep: population epidemiology and concordance in Australian children aged 11-12 years and their parents. <i>BMJ Open</i> , 2019, 9, 127-135.	0.8	26
25	Physical activity and sedentary activity: population epidemiology and concordance in Australian children aged 11-12 years and their parents. <i>BMJ Open</i> , 2019, 9, 136-146.	0.8	24
26	User Engagement and Attrition in an App-Based Physical Activity Intervention: Secondary Analysis of a Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2019, 21, e14645.	2.1	81
27	Bone health, activity and sedentariness at age 11-12 years: Cross-sectional Australian population-derived study. <i>Bone</i> , 2018, 112, 153-160.	1.4	10
28	A systematic literature review of tibial plateau fractures: What classifications are used and how reliable and useful are they?. <i>Injury</i> , 2018, 49, 473-490.	0.7	75
29	Does compliance with healthy lifestyle behaviours cluster within individuals in Australian primary school-aged children?. <i>Child: Care, Health and Development</i> , 2018, 44, 117-123.	0.8	11
30	The Simulation of the Whole-Body Vibration Experienced During Military Land Transit. <i>Human Factors and Mechanical Engineering for Defense and Safety</i> , 2018, 2, 1.	2.4	2
31	Usage of Sit-Stand Workstations and Associations Between Work and Nonwork Sitting Time. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, e268-e272.	0.9	5
32	Accelerometer wear-site detection: When one site does not suit all, all of the time. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 368-372.	0.6	4
33	Postoperative weight bearing and patient reported outcomes at one year following tibial plateau fractures. <i>Injury</i> , 2017, 48, 1650-1656.	0.7	24
34	Complications of trans arterial embolization during the resuscitation of pelvic fractures. <i>Injury</i> , 2017, 48, 2724-2729.	0.7	1
35	Movement coordination patterns between the foot joints during walking. <i>Journal of Foot and Ankle Research</i> , 2017, 10, 47.	0.7	7
36	Practices and risks associated with operation of tie-down lashings in the vehicle transport industry. <i>Ergonomics</i> , 2016, 59, 1661-1672.	1.1	1

#	ARTICLE	IF	CITATIONS
37	A method for concise reporting of joint reaction forces orientation during gait. Journal of Biomechanics, 2016, 49, 3538-3542.	0.9	10
38	Comparability of Measured Acceleration from Accelerometry-Based Activity Monitors. Medicine and Science in Sports and Exercise, 2015, 47, 201-210.	0.2	55
39	Coordination of digit force variability during dominant and non-dominant sustained precision pinch. Experimental Brain Research, 2015, 233, 2053-2060.	0.7	26
40	Peak loading during walking is not associated with fracture migration following tibial plateau fracture: A preliminary case series. Journal of Orthopaedic Research, 2015, 33, 1398-1406.	1.2	24
41	The Effect of Lunate Morphology on the 3-Dimensional Kinematics of the Carpus. Journal of Hand Surgery, 2015, 40, 81-89.e1.	0.7	30
42	A method to investigate the effect of shoe-hole size on surface marker movement when describing in-shoe joint kinematics using a multi-segment foot model. Gait and Posture, 2015, 41, 295-299.	0.6	37
43	Introducing novel approaches for examining the variability of individuals' physical activity. Journal of Sports Sciences, 2015, 33, 457-466.	1.0	17
44	Comparison of anatomical, functional and regression methods for estimating the rotation axes of the forearm. Journal of Biomechanics, 2014, 47, 3488-3493.	0.9	10
45	A novel method to replicate the kinematics of the carpus using a six degree-of-freedom robot. Journal of Biomechanics, 2014, 47, 1091-1098.	0.9	9
46	How does the size and shape of local populations in China compare to general anthropometric surveys currently used for product design?. Work, 2012, 41, 4088-4090.	0.6	2
47	Effects of wearing a pressure redistribution belt while lying in a hospital bed. Work, 2012, 41, 2030-2036.	0.6	0
48	Patterns of correlation between vehicle occupant seat pressure and anthropometry. Work, 2012, 41, 2226-2231.	0.6	18
49	Comparison of global and joint-to-joint methods for estimating the hip joint load and the muscle forces during walking. Journal of Biomechanics, 2009, 42, 2357-2362.	0.9	41
50	Estimation of the Muscle Efforts of the Lower Limb during a Clutch Pedal Operation. , 2007, , .		4