

Samuel R Lamunion

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

442
citations

1306789

7
h-index

1058022

14
g-index

19
all docs

19
docs citations

19
times ranked

826
citing authors

#	ARTICLE	IF	CITATIONS
1	Step Counting: A Review of Measurement Considerations and Health-Related Applications. Sports Medicine, 2017, 47, 1303-1315.	3.1	291
2	Estimating Energy Expenditure with ActiGraph GT9X Inertial Measurement Unit. Medicine and Science in Sports and Exercise, 2018, 50, 1093-1102.	0.2	33
3	Domain agnostic online semantic segmentation for multi-dimensional time series. Data Mining and Knowledge Discovery, 2019, 33, 96-130.	2.4	33
4	Accuracy of the Cosmed K5 portable calorimeter. PLoS ONE, 2019, 14, e0226290.	1.1	25
5	The effect of body placement site on ActiGraph wGT3X-BT activity counts. Biomedical Physics and Engineering Express, 2017, 3, 035026.	0.6	17
6	Use of consumer monitors for estimating energy expenditure in youth. Applied Physiology, Nutrition and Metabolism, 2020, 45, 161-168.	0.9	10
7	StepWatch accuracy during walking, running, and intermittent activities. Gait and Posture, 2017, 52, 165-170.	0.6	9
8	Challenges and opportunities related to the objective assessment of physical activity within U.S. health surveys. Annals of Epidemiology, 2020, 43, 1-10.	0.9	6
9	Youth Metabolic Equivalents Differ Depending on Operational Definitions. Medicine and Science in Sports and Exercise, 2020, 52, 1846-1853.	0.2	6
10	Evaluating the Performance of Sensor-Based Bout Detection Algorithms: The Transition Pairing Method. Journal for the Measurement of Physical Behaviour, 2020, 3, 219-227.	0.5	4
11	Use of Objective Measures to Estimate Sedentary Time in Youth. Journal for the Measurement of Physical Behaviour, 2018, 1, 136-142.	0.5	3
12	Effects of Changing ActiGraph Bandpass Filter Width For Detecting Walking and Running. Medicine and Science in Sports and Exercise, 2016, 48, 546-547.	0.2	1
13	Effect of Wear Location on ActiGraph Activity Counts. Medicine and Science in Sports and Exercise, 2017, 49, 643-644.	0.2	1
14	Accuracy of the Cosmed K5 Portable Metabolic System. Medicine and Science in Sports and Exercise, 2019, 51, 147-147.	0.2	1
15	Improved Count Based Metrics For Estimation Of Energy Expenditure With Waist Worn Actigraph. Medicine and Science in Sports and Exercise, 2017, 49, 647.	0.2	0
16	Accuracy of a Mobile Device Heart Rate Application for Measuring Resting and Exercise Heart Rate. Medicine and Science in Sports and Exercise, 2014, 46, 296.	0.2	0
17	Identification Of Actigraph Wgt3x-bt Device Non-wear In Infants. Medicine and Science in Sports and Exercise, 2020, 52, 409-409.	0.2	0
18	Discrimination of wear and non-wear in infants using data from hip- and ankle-worn devices. PLoS ONE, 2020, 15, e0240604.	1.1	0