

Samuel R Lamunion

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

442
citations

1306789

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1058022

14
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19
all docs

19
docs citations

19
times ranked

826
citing authors

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