Roman Peter Kuster

List of Publications by Year
in descending order

19	108	1306789 7	1281420 11
papers	citations	h-index	g-index

19	19	19	137
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Accuracy of KinectOne to quantify kinematics of the upper body. Gait and Posture, 2016, 47, 80-85.	0.6	34
2	Active sitting with backrest support: Is it feasible?. Ergonomics, 2018, 61, 1685-1695.	1.1	11
3	Detecting prolonged sitting bouts with the ActiGraph GT3X. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 572-582.	1.3	10
4	Concurrent and discriminant validity of ActiGraph waist and wrist cut-points to measure sedentary behaviour, activity level, and posture in office work. BMC Public Health, 2021, 21, 345.	1.2	9
5	Physiological Motion Axis for the Seat of a Dynamic Office Chair. Human Factors, 2016, 58, 886-898.	2.1	8
6	Is active sitting on a dynamic office chair controlled by the trunk muscles?. PLoS ONE, 2020, 15, e0242854.	1.1	8
7	Is Sitting Always Inactive and Standing Always Active? A Simultaneous Free-Living activPal and ActiGraph Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 8864.	1.2	7
8	Biomechanical analysis of the humeral head coverage, glenoid inclination and acromio-glenoidal height as isolated components of the critical shoulder angle in a dynamic cadaveric shoulder model. Clinical Biomechanics, 2020, 72, 115-121.	0.5	6
9	Measuring Sedentary Behavior by Means of Muscular Activity and Accelerometry. Sensors, 2018, 18, 4010.	2.1	5
10	Determination of a sagittal plane axis of rotation for a dynamic office chair. Applied Ergonomics, 2018, 72, 107-112.	1.7	5
11	Where to Place Which Sensor to Measure Sedentary Behavior? A Method Development and Comparison Among Various Sensor Placements and Signal Types. Journal for the Measurement of Physical Behaviour, 2020, 3, 274-284.	0.5	2
12	Self-Reported and Device-Measured Physical Activity in Leisure Time and at Work and Associations with Cardiovascular Eventsâ€"A Prospective Study of the Physical Activity Paradox. International Journal of Environmental Research and Public Health, 2021, 18, 12214.	1.2	2
13	How Accurate and Precise Can We Measure the Posture and the Energy Expenditure Component of Sedentary Behaviour with One Sensor?. International Journal of Environmental Research and Public Health, 2021, 18, 5782.	1.2	1
14	Is active sitting on a dynamic office chair controlled by the trunk muscles?. , 2020, 15, e0242854.		0
15	Is active sitting on a dynamic office chair controlled by the trunk muscles?. , 2020, 15, e0242854.		0
16	Is active sitting on a dynamic office chair controlled by the trunk muscles?. , 2020, 15, e0242854.		0
17	Is active sitting on a dynamic office chair controlled by the trunk muscles?. , 2020, 15, e0242854.		0
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