

Matthew M Engelhard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9150466/publications.pdf>

Version: 2024-02-01

30
papers

418
citations

840776
11
h-index

794594
19
g-index

36
all docs

36
docs citations

36
times ranked

662
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of the Sleep Regularity Index in Older Adults and Associations with Cardiometabolic Risk. Scientific Reports, 2018, 8, 14158.	3.3	120
2	Quantifying six-minute walk induced gait deterioration with inertial sensors in multiple sclerosis subjects. Gait and Posture, 2016, 49, 340-345.	1.4	40
3	Sleep/Wake Regularity Associated with Default Mode Network Structure among Healthy Adolescents and Young Adults. Scientific Reports, 2020, 10, 509.	3.3	34
4	Remotely engaged: Lessons from remote monitoring in multiple sclerosis. International Journal of Medical Informatics, 2017, 100, 26-31.	3.3	28
5	Fatigue and fluid hydration status in multiple sclerosis: A hypothesis. Multiple Sclerosis Journal, 2016, 22, 1438-1443.	3.0	18
6	Real-world walking in multiple sclerosis: Separating capacity from behavior. Gait and Posture, 2018, 59, 211-216.	1.4	17
7	The e-MSWS-12: improving the multiple sclerosis walking scale using item response theory. Quality of Life Research, 2016, 25, 3221-3230.	3.1	16
8	Incremental Benefits of Machine Learning—When Do We Need a Better Mousetrap?. JAMA Cardiology, 2021, 6, 621.	6.1	15
9	Understanding the Physiological Significance of Four Inertial Gait Features in Multiple Sclerosis. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 40-46.	6.3	13
10	Review of Popularity and Quality Standards of Opioid-Related Smartphone Apps. Current Addiction Reports, 2020, 7, 486-496.	3.4	13
11	Impact of daily caffeine intake and timing on electroencephalogram-measured sleep in adolescents. Journal of Clinical Sleep Medicine, 2022, 18, 877-884.	2.6	13
12	Optimising mHealth helpdesk responsiveness in South Africa: towards automated message triage. BMJ Global Health, 2018, 3, e000567.	4.7	10
13	Health system utilization before age 1 among children later diagnosed with autism or ADHD. Scientific Reports, 2020, 10, 17677.	3.3	9
14	Feasibility and Acceptability of Wearable Sleep Electroencephalogram Device Use in Adolescents: Observational Study. JMIR MHealth and UHealth, 2020, 8, e20590.	3.7	9
15	The Many Channels of Screen Media Technology in ADHD: a Paradigm for Quantifying Distinct Risks and Potential Benefits. Current Psychiatry Reports, 2019, 21, 90.	4.5	8
16	Identifying Smoking Environments From Images of Daily Life With Deep Learning. JAMA Network Open, 2019, 2, e197939.	5.9	8
17	Digital envirotyping: quantifying environmental determinants of health and behavior. Npj Digital Medicine, 2020, 3, 36.	10.9	8
18	Toward Detection and Monitoring of Gait Pathology using Inertial Sensors under Rotation, Scale, and Offset Invariant Dynamic Time Warping. , 2015, , .		7

#	ARTICLE	IF	CITATIONS
19	Correlations between Inertial Body Sensor Measures and Clinical Measures in Multiple Sclerosis. , 2015, , .		6
20	Sleep onset, duration, or regularity: which matters most for child adiposity outcomes?. International Journal of Obesity, 2022, 46, 1502-1509.	3.4	6
21	Determining physiological significance of inertial gait features in multiple sclerosis. , 2016, , .		3
22	Identifying neural signatures of tobacco retail outlet exposure: Preliminary validation of a "community neuroscience" paradigm. Addiction Biology, 2021, 26, e13029.	2.6	3
23	Relationship between kernel density function estimates of gait time series and clinical data. , 2017, , .		2
24	Regularity and Timing of Sleep Patterns and Behavioral Health Among Adolescents. Journal of Developmental and Behavioral Pediatrics, 2022, 43, 188-196.	1.1	2
25	Predicting Smoking Events with a Time-Varying Semi-Parametric Hawkes Process Model. Proceedings of Machine Learning Research, 2018, 85, 312-331.	0.3	2
26	Demonstrating the real-world significance of the mid-swing to heel strike part of the gait cycle using spectral features. , 2017, , .		1
27	Prediction of Smoking Risk From Repeated Sampling of Environmental Images: Model Validation. Journal of Medical Internet Research, 2021, 23, e27875.	4.3	1
28	A Disease Identification Algorithm for Medical Crowdfunding Campaigns: Validation Study. Journal of Medical Internet Research, 2022, 24, e32867.	4.3	1
29	Adaptive symptom reporting for mobile patient-reported disability assessment. , 2016, , .		0
30	Patterns of Health Services Use Before Age 1 in Children Later Diagnosed With ADHD. Journal of Attention Disorders, 2021, 25, 1639-1639.	2.6	0