Rachel R Markwald

List of Publications by Year
in descending order

30	1,726	567144 15	642610 23
papers	citations	h-index	g-index

31	31	31	2275
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	When Does a â€œShock Targetâ€•Lose Its Value? Target Repetition Consequences for Challenging Lethal Force Stimuli. Journal of Police and Criminal Psychology, 2022, 37, 80-90.	1.2	2
2	Performance of Four Commercial Wearable Sleep-Tracking Devices Tested Under Unrestricted Conditions at Home in Healthy Young Adults. Nature and Science of Sleep, 2022, Volume 14, 493-516.	1.4	45
3	275 Evaluation of Multiple Wearable Sleep-Tracking Devices Tested Under Ad Lib Home Sleep Conditions. Sleep, 2021, 44, A110-A110.	0.6	1
4	Longitudinal associations of military-related factors on self-reported sleep among U.S. service members. Sleep, 2021, 44, .	0.6	8
5	Performance of seven consumer sleep-tracking devices compared with polysomnography. Sleep, 2021, 44, .	0.6	194
6	Validation of Zulu Watch against Polysomnography and Actigraphy for On-Wrist Sleep-Wake Determination and Sleep-Depth Estimation. Sensors, 2021, 21, 76.	2.1	22
7	Prevalence and predictors of insomnia and sleep medication use in a large tri-service US military sample. Sleep Health, 2021, 7, 675-682.	1.3	13
8	Use of technology for real-world sleep and circadian research. , 2021, , .		1
9	Leaning in to Address Sleep Disturbances and Sleep Disorders in Department of Defense and Defense Health Agency. Military Medicine, 2021, , .	0.4	0
10	Developing preliminary blood metabolomics-based biomarkers of insufficient sleep in humans. Sleep, 2020, 43, .	0.6	21
11	Evaluations of Commercial Sleep Technologies for Objective Monitoring During Routine Sleeping Conditions . Nature and Science of Sleep, 2020, Volume 12, 821-842.	1.4	46
12	The relationship between military occupation and diagnosed insomnia following combat deployment. Journal of Clinical Sleep Medicine, 2020, 16, 1125-1132.	1.4	4
13	Waking Up to the Impacts of Sleep Health on Human Performance. Sleep Medicine Clinics, 2020, 15, xi.	1.2	0
14	0108 Insufficient Sleep Alters After-Dinner Consumption of High-Carbohydrate Snacks. Sleep, 2019, 42, A44-A45.	0.6	0
15	0041 Preliminary Identification and Validation of a Plasma Metabolome-Based Biomarker for Circadian Phase in Humans. Sleep, 2019, 42, A17-A17.	0.6	0
16	BEHAVIORAL STRATEGIES, INCLUDING EXERCISE, FOR ADDRESSING INSOMNIA. ACSM's Health and Fitness Journal, 2018, 22, 23-29.	0.3	8
17	Morning Cortisol Is Associated With Stress and Sleep in Elite Military Men: A Brief Report. Military Medicine, 2018, 183, e255-e259.	0.4	12
18	Performance during unplanned night time awakenings and following disrupted sleep. Journal of Science and Medicine in Sport, 2017, 20, S18.	0.6	2

#	Article	IF	Citations
19	A Sleep Primer for Military Psychologists. , 2017, , 239-258.		1
20	Performance of a Portable Sleep Monitoring Device in Individuals with High Versus Low Sleep Efficiency. Journal of Clinical Sleep Medicine, 2016, 12, 95-103.	1.4	21
21	Morning Circadian Misalignment during Short Sleep Duration Impacts Insulin Sensitivity. Current Biology, 2015, 25, 3004-3010.	1.8	129
22	Effects of caffeine on the human circadian clock in vivo and in vitro. Science Translational Medicine, 2015, 7, 305ra146.	5.8	184
23	Impact of insufficient sleep on total daily energy expenditure, food intake, and weight gain. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5695-5700.	3.3	630
24	Combination of Light and Melatonin Time Cues for Phase Advancing the Human Circadian Clock. Sleep, 2013, 36, 1617-1624.	0.6	95
25	Circadian Misalignment and Sleep Disruption in Shift Work: Implications for Fatigue and Risk of Weight Gain and Obesity. , 2012, , 101-118.		18
26	Combined inhibition of nitric oxide and vasodilating prostaglandins abolishes forearm vasodilatation to systemic hypoxia in healthy humans. Journal of Physiology, 2011, 589, 1979-1990.	1.3	49
27	Effects of the Melatonin MT-1/MT-2 Agonist Ramelteon on Daytime Body Temperature and Sleep. Sleep, 2010, 33, 825-831.	0.6	40
28	Ageing and leg postjunctional Î±-adrenergic vasoconstrictor responsiveness in healthy men. Journal of Physiology, 2007, 582, 63-71.	1.3	70
29	Mechanical influences on skeletal muscle vascular tone in humans: insight into contraction-induced rapid vasodilatation. Journal of Physiology, 2007, 583, 861-874.	1.3	95
30	Mechanical effects of muscle contraction do not blunt sympathetic vasoconstriction in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 289, H1610-H1617.	1.5	15