

# Alexander P Wolkow

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23  
papers

309  
citations

13  
h-index

17  
g-index

24  
ext. papers

396  
ext. citations

3.2  
avg, IF

3.41  
L-index

#	Paper	IF	Citations
23	Associations between sleep disturbances, mental health outcomes and burnout in firefighters, and the mediating role of sleep during overnight work: A cross-sectional study. <i>Journal of Sleep Research</i> , <b>2019</b> , 28, e12869	5.8	29
22	Effects of work-related sleep restriction on acute physiological and psychological stress responses and their interactions: A review among emergency service personnel. <i>International Journal of Occupational Medicine and Environmental Health</i> , <b>2015</b> , 28, 183-208	1.5	24
21	Sleep restriction during simulated wildfire suppression: effect on physical task performance. <i>PLoS ONE</i> , <b>2015</b> , 10, e0115329	3.7	24
20	Relationships between inflammatory cytokine and cortisol responses in firefighters exposed to simulated wildfire suppression work and sleep restriction. <i>Physiological Reports</i> , <b>2015</b> , 3, e12604	2.6	24
19	The Impact of Sleep Restriction and Simulated Physical Firefighting Work on Acute Inflammatory Stress Responses. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138128	3.7	23
18	Personal sleep debt and daytime sleepiness mediate the relationship between sleep and mental health outcomes in young adults. <i>Depression and Anxiety</i> , <b>2018</b> , 35, 775-783	8.4	23
17	The impact of sleep restriction while performing simulated physical firefighting work on cortisol and heart rate responses. <i>International Archives of Occupational and Environmental Health</i> , <b>2016</b> , 89, 461-475	3.2	21
16	Associations between shift work characteristics, shift work schedules, sleep and burnout in North American police officers: a cross-sectional study. <i>BMJ Open</i> , <b>2019</b> , 9, e030302	3	20
15	Sleep in wildland firefighters: what do we know and why does it matter?. <i>International Journal of Wildland Fire</i> , <b>2018</b> , 27, 73	3.2	19
14	Multiple Days of Heat Exposure on Firefighters' Work Performance and Physiology. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136413	3.7	19
13	Coronary heart disease risk in volunteer firefighters in Victoria, Australia. <i>Archives of Environmental and Occupational Health</i> , <b>2014</b> , 69, 112-20	2	15
12	Psychophysiological relationships between a multi-component self-report measure of mood, stress and behavioural signs and symptoms, and physiological stress responses during a simulated firefighting deployment. <i>International Journal of Psychophysiology</i> , <b>2016</b> , 110, 109-118	2.9	14
11	Acute Psychophysiological Relationships Between Mood, Inflammatory and Cortisol Changes in Response to Simulated Physical Firefighting Work and Sleep Restriction. <i>Applied Psychophysiology Biofeedback</i> , <b>2016</b> , 41, 165-80	3.4	13
10	The effectiveness of health interventions in cardiovascular risk reduction among emergency service personnel. <i>International Archives of Occupational and Environmental Health</i> , <b>2013</b> , 86, 245-60	3.2	8
9	Firefighters Acute Inflammatory Response to Wildfire Suppression. <i>Journal of Occupational and Environmental Medicine</i> , <b>2020</b> , 62, 145-148	2	8
8	Quantifying the Physiological Stress Response to Simulated Maritime Pilotage Tasks: The Influence of Task Complexity and Pilot Experience. <i>Journal of Occupational and Environmental Medicine</i> , <b>2017</b> , 59, 1078-1083	2	7
7	Effect of Heat Exposure and Simulated Physical Firefighting Work on Acute Inflammatory and Cortisol Responses. <i>Annals of Work Exposures and Health</i> , <b>2017</b> , 61, 600-603	2.4	4

6	Recommendations for current and future countermeasures against sleep disorders and sleep loss to improve road safety in Australia. <i>Internal Medicine Journal</i> , <b>2019</b> , 49, 1181-1184	1.6	4
5	The impact of shift work schedules on PVT performance in naturalistic settings: a systematic review. <i>International Archives of Occupational and Environmental Health</i> , <b>2021</b> , 94, 1475-1494	3.2	3
4	The impact of heart rate-based drowsiness monitoring on adverse driving events in heavy vehicle drivers under naturalistic conditions. <i>Sleep Health</i> , <b>2020</b> , 6, 366-373	4	2
3	The impact of 7-hour and 11-hour rest breaks between shifts on heavy vehicle truck drivers' sleep, alertness and naturalistic driving performance. <i>Accident Analysis and Prevention</i> , <b>2021</b> , 159, 106224	6.1	2
2	Feasibility of cardiovascular risk and sleep health screening in the transport industry. <i>Journal of Transport and Health</i> , <b>2020</b> , 18, 100878	3	1
1	Cardiometabolic, Dietary and Physical Health in Graduate Paramedics during the First 12-Months of Practice - A Longitudinal Study. <i>Prehospital Emergency Care</i> , <b>2021</b> , 1-13	2.8	1