Desta Fekedulegn

List of Publications by Year
in descending order

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43 papers	1,459 citations	331670 21 h-index	330143 37 g-index
43 all docs	43 docs citations	43 times ranked	1960 citing authors

#	Article	IF	Citations
1	Association of a Dietary Inflammatory Index With Inflammatory Indices and Metabolic Syndrome Among Police Officers. Journal of Occupational and Environmental Medicine, 2014, 56, 986-989.	1.7	254
2	Atypical Work Hours and Metabolic Syndrome Among Police Officers. Archives of Environmental and Occupational Health, 2009, 64, 194-201.	1.4	129
3	Actigraphy-Based Assessment of Sleep Parameters. Annals of Work Exposures and Health, 2020, 64, 350-367.	1.4	115
4	Highly Rated and most Frequent Stressors among Police Officers: Gender Differences. American Journal of Criminal Justice, 2016, 41, 645-662.	2.0	87
5	Shift Work and Occupational Stress in Police Officers. Safety and Health at Work, 2015, 6, 25-29.	0.6	84
6	Shift Work and Sleep Quality Among Urban Police Officers. Journal of Occupational and Environmental Medicine, 2016, 58, e66-e71.	1.7	57
7	Effortâ€"Reward Imbalance and Overcommitment at Work: Associations With Police Burnout. Police Quarterly, 2018, 21, 440-460.	3.4	50
8	Correlates of hopelessness in the high suicide risk police occupation. Police Practice and Research, 2016, 17, 408-419.	1.5	49
9	Shiftwork and Sickness Absence Among Police Officers: The BCOPS Study. Chronobiology International, 2013, 30, 930-941.	2.0	48
10	Suicide in Police Work: Exploring Potential Contributing Influences. American Journal of Criminal Justice, 2009, 34, 41-53.	2.0	45
11	Association of shiftwork and immune cells among police officers from the Buffalo Cardio-Metabolic Occupational Police Stress study. Chronobiology International, 2017, 34, 721-731.	2.0	45
12	The impact of perceived intensity and frequency of police work occupational stressors on the cortisol awakening response (CAR): Findings from the BCOPS study. Psychoneuroendocrinology, 2017, 75, 124-131.	2.7	44
13	Sleep Duration and Biomarkers of Metabolic Function Among Police Officers. Journal of Occupational and Environmental Medicine, 2011, 53, 831-837.	1.7	40
14	Comparison of Statistical Approaches to Evaluate Factors Associated With Metabolic Syndrome. Journal of Clinical Hypertension, 2010, 12, 365-373.	2.0	35
15	Associations Between Police Work Stressors and Posttraumatic Stress Disorder Symptoms: Examining the Moderating Effects of Coping. Journal of Police and Criminal Psychology, 2018, 33, 271-282.	1.9	32
16	Fatigue and on-duty injury among police officers: The BCOPS study. Journal of Safety Research, 2017, 60, 43-51.	3.6	31
17	Life expectancy in police officers: a comparison with the U.S. general population. International Journal of Emergency Mental Health, 2013, 15, 217-28.	0.3	31
18	Associations Between Body Fat Percentage and Fitness among Police Officers: A Statewide Study. Safety and Health at Work, 2017, 8, 36-41.	0.6	30

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19	Associations of Long-term Shift Work with Waking Salivary Cortisol Concentration and Patterns among Police Officers. Industrial Health, 2012, 50, 476-486.	1.0	29
20	Prevalence and trends of leisure-time physical activity by occupation and industry in U.S. workers: the National Health Interview SurveyÂ2004â€“2014. Annals of Epidemiology, 2016, 26, 685-692.	1.9	26
21	Sleep quality and the cortisol awakening response (CAR) among law enforcement officers: The moderating role of leisure time physical activity. Psychoneuroendocrinology, 2018, 95, 158-169.	2.7	25
22	Prevalence of workplace discrimination and mistreatment in a national sample of older U.S. workers: The REGARDS cohort study. SSM - Population Health, 2019, 8, 100444.	2.7	23
23	Influence of Work Characteristics on the Association Between Police Stress and Sleep Quality. Safety and Health at Work, 2019, 10, 30-38.	0.6	21
24	Police work stressors and cardiac vagal control. American Journal of Human Biology, 2017, 29, e22996.	1.6	17
25	Associations of work hours with carotid intimaâ€“media thickness and ankleâ€“brachial index: the Multi-Ethnic Study of Atherosclerosis (MESA). Occupational and Environmental Medicine, 2012, 69, 713-720.	2.8	13
26	Associations of objectively measured sleep characteristics and incident hypertension among police officers: The role of obesity. Journal of Sleep Research, 2020, 29, e12988.	3.2	11
27	Associations of Work Hours, Job Strain, and Occupation With Endothelial Function. Journal of Occupational and Environmental Medicine, 2014, 56, 1153-1160.	1.7	10
28	Separate and Joint Associations of Shift Work and Sleep Quality with Lipids. Safety and Health at Work, 2016, 7, 111-119.	0.6	10
29	An Exploration of Shift Work, Fatigue, and Gender Among Police Officers: The BCOPS Study. Workplace Health and Safety, 2018, 66, 530-537.	1.4	10
30	Shiftwork and decline in endothelial function among police officers. American Journal of Industrial Medicine, 2016, 59, 1001-1008.	2.1	8
31	Highâ€protein meal challenge reveals the association between the salivary cortisol response and metabolic syndrome in police officers. American Journal of Human Biology, 2016, 28, 138-144.	1.6	8
32	Effortâ€“reward imbalance in police work: associations with the cortisol awakening response. International Archives of Occupational and Environmental Health, 2018, 91, 513-522.	2.3	7
33	Association Between Police-Specific Stressors and Sleep Quality: Influence of Coping and Depressive Symptoms. Journal of Law Enforcement Leadership and Ethics, 2014, 1, 31-48.	0.0	7
34	Hidden danger. Policing, 2020, 43, 330-344.	1.2	6
35	Longitudinal and crossâ€sectional associations between the dietary inflammatory index and objectively and subjectively measured sleep among police officers. Journal of Sleep Research, 2022, 31, e13543.	3.2	6
36	Social avoidance in policing. Policing, 2018, 41, 539-549.	1.2	5

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37	Mortality of a Police Cohort: 1950-2005. Journal of Law Enforcement Leadership and Ethics, 2014, 1, 7-20.	0.0	4
38	Central Adiposity and Subclinical Cardiovascular Disease in Police Officers. ISRN Obesity, 2013, 2013, 1-4.	2.2	3
39	Police Work Absence: An Analysis of Stress and Resiliency. Journal of Law Enforcement Leadership and Ethics, 2014, 1, 49-67.	0.0	3
40	0101â€…Work Hours, Job Strain, and Occupation with Endothelial Function: The Multi-Ethnic Study of Atherosclerosis (MESA). Occupational and Environmental Medicine, 2014, 71, A73.2-A73.	2.8	1
41	0052â€…Leptin, adiponectin, and heart rate variability among police officers. Occupational and Environmental Medicine, 2014, 71, A65.3-A66.	2.8	0
42	Current work hours and coronary artery calcification (CAC): The Multiâ€Ethnic Study of Atherosclerosis (MESA). American Journal of Industrial Medicine, 2020, 63, 348-358.	2.1	0
43	Dying for the job: police mortality, 1950â€“2018. Policing, 2021, 44, 1168-1187.	1.2	0