

# James B Burch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9508922/publications.pdf>

Version: 2024-02-01

40  
papers

1,620  
citations

331670

21  
h-index

315739

38  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2714  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of a Dietary Inflammatory Index With Inflammatory Indices and Metabolic Syndrome Among Police Officers. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, 986-989.	1.7	254
2	The National Veteran Sleep Disorder Study: Descriptive Epidemiology and Secular Trends, 2000â€“2010. <i>Sleep</i> , 2016, 39, 1399-1410.	1.1	148
3	Altered gut microbiome in a mouse model of Gulf War Illness causes neuroinflammation and intestinal injury via leaky gut and TLR4 activation. <i>PLoS ONE</i> , 2017, 12, e0172914.	2.5	120
4	Melatonin, Sleep, and Shift Work Adaptation. <i>Journal of Occupational and Environmental Medicine</i> , 2005, 47, 893-901.	1.7	105
5	Shiftwork impacts and adaptation among health care workers. <i>Occupational Medicine</i> , 2009, 59, 159-166.	1.4	84
6	Relationships between chronotype, social jetlag, sleep, obesity and blood pressure in healthy young adults. <i>Chronobiology International</i> , 2019, 36, 493-509.	2.0	73
7	Dietary Inflammatory Index Scores Differ by Shift Work Status. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, 145-148.	1.7	69
8	Circadian Disruption, Per3, and Human Cytokine Secretion. <i>Integrative Cancer Therapies</i> , 2009, 8, 329-336.	2.0	61
9	Actigraphic assessment of daily sleepâ€“activity pattern abnormalities reflects selfâ€“assessed depression and anxiety in outpatients with advanced nonâ€“small cell lung cancer. <i>Psycho-Oncology</i> , 2010, 19, 180-189.	2.3	51
10	Shiftwork Duration and the Awakening Cortisol Response Among Police Officers. <i>Chronobiology International</i> , 2011, 28, 446-457.	2.0	50
11	Endotoxin Exposure and Inflammation Markers Among Agricultural Workers in Colorado and Nebraska. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009, 73, 5-22.	2.3	47
12	Association of shiftwork and immune cells among police officers from the Buffalo Cardio-Metabolic Occupational Police Stress study. <i>Chronobiology International</i> , 2017, 34, 721-731.	2.0	45
13	Geomagnetic activity and human melatonin metabolite excretion. <i>Neuroscience Letters</i> , 2008, 438, 76-79.	2.1	42
14	Persistence of social jetlag and sleep disruption in healthy young adults. <i>Chronobiology International</i> , 2018, 35, 312-328.	2.0	40
15	The Dietary Inflammatory Index, shift work, and depression: Results from NHANES.. <i>Health Psychology</i> , 2017, 36, 760-769.	1.6	40
16	Potential sources and racial disparities in the residential distribution of soil arsenic and lead among pregnant women. <i>Science of the Total Environment</i> , 2016, 551-552, 622-630.	8.0	33
17	The impact of meal timing on cardiometabolic syndrome indicators in shift workers. <i>Chronobiology International</i> , 2017, 34, 337-348.	2.0	33
18	The epidemiology of cancer among police officers. <i>American Journal of Industrial Medicine</i> , 2013, 56, 439-453.	2.1	31

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19	Radio Frequency Nonionizing Radiation in a Community Exposed to Radio and Television Broadcasting. <i>Environmental Health Perspectives</i> , 2006, 114, 248-253.	6.0	26
20	Trihalomethane exposure and biomonitoring for the liver injury indicator, alanine aminotransferase, in the United States population (NHANES 1999-2006). <i>Science of the Total Environment</i> , 2015, 521-522, 226-234.	8.0	23
21	Mercury in fish and adverse reproductive outcomes: results from South Carolina. <i>International Journal of Health Geographics</i> , 2014, 13, 30.	2.5	22
22	Case-Control Study of Breast Cancer in India: Role of PERIOD3 Clock Gene Length Polymorphism and Chronotype. <i>Cancer Investigation</i> , 2014, 32, 321-329.	1.3	22
23	Blood total mercury and methylmercury among pregnant mothers in Charleston, South Carolina, USA. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018, 28, 494-504.	3.9	19
24	Pulmonary Function Reductions Among Potentially Susceptible Subgroups of Agricultural Workers in Colorado and Nebraska. <i>Journal of Occupational and Environmental Medicine</i> , 2012, 54, 632-641.	1.7	18
25	Examination of wrist and hip actigraphy using a novel sleep estimation procedure. <i>Sleep Science</i> , 2014, 7, 74-81.	1.0	18
26	Reducing Colorectal Cancer Incidence and Disparities: Performance and Outcomes of a Screening Colonoscopy Program in South Carolina. <i>Advances in Public Health</i> , 2014, 2014, 1-8.	1.5	17
27	Shift Work and Heart Rate Variability Coherence: Pilot Study Among Nurses. <i>Applied Psychophysiology Biofeedback</i> , 2019, 44, 21-30.	1.7	17
28	Symptom Management Among Cancer Survivors: Randomized Pilot Intervention Trial of Heart Rate Variability Biofeedback. <i>Applied Psychophysiology Biofeedback</i> , 2020, 45, 99-108.	1.7	17
29	Association of the Period3 clock gene length polymorphism with salivary cortisol secretion among police officers. <i>Neuroendocrinology Letters</i> , 2013, 34, 27-37.	0.2	16
30	Diet-related inflammation and risk of prostate cancer in the California Men's Health Study. <i>Annals of Epidemiology</i> , 2019, 29, 30-38.	1.9	14
31	Bright Light Treatment of Combat-related PTSD: A Randomized Controlled Trial. <i>Military Medicine</i> , 2022, 187, e435-e444.	0.8	14
32	Melatonin and estrogen in breast cyst fluids. <i>Breast Cancer Research and Treatment</i> , 2007, 103, 331-341.	2.5	10
33	Shiftwork and Biomarkers of Subclinical Cardiovascular Disease. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, 391-396.	1.7	10
34	Association between exposures to brominated trihalomethanes, hepatic injury and type II diabetes mellitus. <i>Environment International</i> , 2016, 92-93, 486-493.	10.0	9
35	Shift Work Adaptation Among Police Officers: The BCOPS Study. <i>Chronobiology International</i> , 2021, 38, 907-923.	2.0	7
36	Association of shiftwork and leukocytes among national health and nutrition examination survey respondents. <i>Chronobiology International</i> , 2018, 35, 435-439.	2.0	6

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37	Longitudinal and cross-sectional associations between the dietary inflammatory index and objectively and subjectively measured sleep among police officers. <i>Journal of Sleep Research</i> , 2022, 31, e13543.	3.2	6
38	An analysis of shiftwork and self-reported depressive symptoms in a police cohort from Buffalo, New York. <i>Chronobiology International</i> , 2021, 38, 830-838.	2.0	2
39	Inflammatory potential of the diet. , 2022, , 747-785.		1
40	A pilot study of diet and colorectal polyps by race. <i>FASEB Journal</i> , 2011, 25, 978.3.	0.5	0