

Bastien Lechat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7544589/publications.pdf>

Version: 2024-02-01

22
papers

285
citations

1162367

8
h-index

1058022

14
g-index

22
all docs

22
docs citations

22
times ranked

100
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Multinight Prevalence, Variability, and Diagnostic Misclassification of Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 563-569. | 2.5 | 72 |
| 2 | Comorbid insomnia and sleep apnoea is associated with all-cause mortality. European Respiratory Journal, 2022, 60, 2101958. | 3.1 | 50 |
| 3 | New and Emerging Approaches to Better Define Sleep Disruption and Its Consequences. Frontiers in Neuroscience, 2021, 15, 751730. | 1.4 | 18 |
| 4 | A Novel Electroencephalogram-derived Measure of Disrupted Delta Wave Activity during Sleep Predicts All-Cause Mortality Risk. Annals of the American Thoracic Society, 2022, 19, 649-658. | 1.5 | 16 |
| 5 | Beyond K-complex binary scoring during sleep: probabilistic classification using deep learning. Sleep, 2020, 43, . | 0.6 | 15 |
| 6 | Amplitude modulated wind farm noise relationship with annoyance: A year-long field study. Journal of the Acoustical Society of America, 2021, 150, 1198-1208. | 0.5 | 15 |
| 7 | The association of comorbid insomnia and sleep apnea with prevalent cardiovascular disease and incident cardiovascular events. Journal of Sleep Research, 2022, 31, e13563. | 1.7 | 15 |
| 8 | A novel EEG marker predicts perceived sleepiness and poor sleep quality. Sleep, 2022, 45, . | 0.6 | 14 |
| 9 | K-complexes are a sensitive marker of noise-related sensory processing during sleep: a pilot study. Sleep, 2021, 44, . | 0.6 | 13 |
| 10 | The association between obstructive sleep apnea and sleep spindles in middle-aged and older men: a community-based cohort study. Sleep, 2022, 45, . | 0.6 | 11 |
| 11 | Correspondence between physiological and behavioural responses to vibratory stimuli during the sleep onset period: A quantitative electroencephalography analysis. Journal of Sleep Research, 2021, 30, e13232. | 1.7 | 7 |
| 12 | The association between sleep microarchitecture and cognitive function in middle-aged and older men: a community-based cohort study. Journal of Clinical Sleep Medicine, 2022, 18, 1593-1608. | 1.4 | 6 |
| 13 | Association Between Sleep Microstructure and Incident Hypertension in a Population-Based Sample: The HypnoLaus Study. Journal of the American Heart Association, 2022, 11, . | 1.6 | 6 |
| 14 | Polysomnographic Predictors of Treatment Response to Cognitive Behavioral Therapy for Insomnia in Participants With Co-morbid Insomnia and Sleep Apnea: Secondary Analysis of a Randomized Controlled Trial. Frontiers in Psychology, 2021, 12, 676763. | 1.1 | 5 |
| 15 | EEG power spectral responses to wind farm compared with road traffic noise during sleep: A laboratory study. Journal of Sleep Research, 2022, 31, e13517. | 1.7 | 4 |
| 16 | Environmental noise-induced cardiovascular responses during sleep. Sleep, 2022, 45, . | 0.6 | 4 |
| 17 | The effect of wind turbine noise on polysomnographically measured and self-reported sleep latency in wind turbine noise naïve participants. Sleep, 2022, 45, . | 0.6 | 4 |
| 18 | Reply to Martinez-Garcia <i>et al</i> . and to Abreu and Punjabi. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 126-129. | 2.5 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | An experimental investigation on the impact of wind turbine noise on polysomnography-measured and sleep diary-determined sleep outcomes. <i>Sleep</i> , 2022, 45, . | 0.6 | 3 |
| 20 | Benchmark characterisation and automated detection of wind farm noise amplitude modulation. <i>Applied Acoustics</i> , 2021, 183, 108286. | 1.7 | 2 |
| 21 | Beyond traditional wind farm noise characterisation using transfer learning. <i>JASA Express Letters</i> , 2022, 2, 052801. | 0.5 | 1 |
| 22 | 0204 Sleep Irregularity Is Associated with Increased Risk of Hypertension: Data From Over Two Million Nights. <i>Sleep</i> , 2022, 45, A93-A94. | 0.6 | 0 |