CÃ©lyne H Bastien

List of Publications by Year
in descending order

64 papers	4,425 citations	136950 32 h-index	118850 62 g-index
66 all docs	66 docs citations	66 times ranked	4347 citing authors

#	Article	IF	Citations
1	Cognitive Behavioral Therapy, Singly and Combined With Medication, for Persistent Insomnia. JAMA - Journal of the American Medical Association, 2009, 301, 2005.	7.4	629
2	Randomized Clinical Trial of Supervised Tapering and Cognitive Behavior Therapy to Facilitate Benzodiazepine Discontinuation in Older Adults With Chronic Insomnia. American Journal of Psychiatry, 2004, 161, 332-342.	7.2	261
3	Cognitive-Behavioral Therapy for Insomnia: Comparison of Individual Therapy, Group Therapy, and Telephone Consultations.. Journal of Consulting and Clinical Psychology, 2004, 72, 653-659.	2.0	204
4	Topography of age-related changes in sleep spindles. Neurobiology of Aging, 2013, 34, 468-476.	3.1	197
5	Precipitating Factors of Insomnia. Behavioral Sleep Medicine, 2004, 2, 50-62.	2.1	192
6	Sleep and circadian rhythm in response to the COVID-19 pandemic. Canadian Journal of Public Health, 2020, 111, 654-657.	2.3	165
7	Valerian-Hops Combination and Diphenhydramine for Treating Insomnia: A Randomized Placebo-Controlled Clinical Trial. Sleep, 2005, 28, 1465-1471.	1.1	162
8	Prenatal Exposure to Polychlorinated Biphenyls: A Neuropsychologic Analysis. Environmental Health Perspectives, 2009, 117, 7-16.	6.0	159
9	Sleep EEG Power Spectra, Insomnia, and Chronic Use of Benzodiazepines. Sleep, 2003, 26, 313-317.	1.1	154
10	Cognitive performance and sleep quality in the elderly suffering from chronic insomnia. Journal of Psychosomatic Research, 2003, 54, 39-49.	2.6	148
11	The natural history of insomnia: Focus on prevalence and incidence of acute insomnia. Journal of Psychiatric Research, 2012, 46, 1278-1285.	3.1	127
12	Sleep spindles and rapid eye movement sleep as predictors of next morning cognitive performance in healthy middleâ€aged and older participants. Journal of Sleep Research, 2014, 23, 159-167.	3.2	122
13	Familial incidence of insomnia. Journal of Sleep Research, 2000, 9, 49-54.	3.2	117
14	The Evoked K-Complex: All-or-None Phenomenon?. Sleep, 1992, 15, 236-245.	1.1	114
15	Alterations of visual evoked potentials in preschool Inuit children exposed to methylmercury and polychlorinated biphenyls from a marine dietâ˜†. NeuroToxicology, 2006, 27, 567-578.	3.0	111
16	Chronic Psychophysiological Insomnia: Hyperarousal and/or Inhibition Deficits? An ERPs Investigation. Sleep, 2008, 31, 887-898.	1.1	109
17	Variability and predictability in sleep patterns of chronic insomniacs. Journal of Sleep Research, 2005, 14, 447-453.	3.2	96
18	The mismatch negativity to frequency deviant stimuli during natural sleep. Electroencephalography and Clinical Neurophysiology, 1996, 98, 493-501.	0.3	88

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19	Long-term outcome after discontinuation of benzodiazepines for insomnia: a survival analysis of relapse. Behaviour Research and Therapy, 2005, 43, 1-14.	3.1	73
20	The key role of insomnia and sleep loss in the dysregulation of multiple systems involved in mood disorders: A proposed model. Journal of Sleep Research, 2019, 28, e12841.	3.2	70
21	Prenatal exposure to methylmercury and PCBs affects distinct stages of information processing: An event-related potential study with Inuit children. NeuroToxicology, 2010, 31, 373-384.	3.0	69
22	Insomnia: Neurophysiological and NeuropsychologicalApproaches. Neuropsychology Review, 2011, 21, 22-40.	4.9	69
23	Evoked potential components unique to non-REM sleep: relationship to evoked K-complexes and vertex sharp waves. International Journal of Psychophysiology, 2002, 46, 257-274.	1.0	64
24	Effects of rate of toneâ€pip stimulation on the evoked Kâ€Complex. Journal of Sleep Research, 1994, 3, 65-72.	3.2	63
25	Self-Efficacy and Adherence to Cognitive-Behavioral Treatment of Insomnia. Behavioral Sleep Medicine, 2003, 1, 187-199.	2.1	62
26	The Natural History of Insomnia: Acute Insomnia and First-onset Depression. Sleep, 2014, 37, 97-106.	1.1	59
27	Effects of environmental contaminant exposure on visual brain development: A prospective electrophysiological study in school-aged children. NeuroToxicology, 2012, 33, 1075-1085.	3.0	56
28	REM and NREM power spectral analysis on two consecutive nights in psychophysiological and paradoxical insomnia sufferers. International Journal of Psychophysiology, 2013, 89, 181-194.	1.0	47
29	Relationship between objectively recorded hot flashes and sleep disturbances among breast cancer patients. Menopause, 2013, 20, 997-1005.	2.0	39
30	Are individuals with paradoxical insomnia more hyperaroused than individuals with psychophysiological insomnia? Event-related potentials measures at the peri-onset of sleep. International Journal of Psychophysiology, 2011, 81, 177-190.	1.0	37
31	Self-Efficacy and Compliance With Benzodiazepine Taper in Older Adults With Chronic Insomnia.. Health Psychology, 2005, 24, 281-287.	1.6	35
32	Sleep spindles in chronic psychophysiological insomnia. Journal of Psychosomatic Research, 2009, 66, 59-65.	2.6	35
33	Sleep Spindles Characteristics in Insomnia Sufferers and Their Relationship with Sleep Misperception. Neural Plasticity, 2016, 2016, 1-10.	2.2	32
34	The relation of lead neurotoxicity to the event-related potential P3b component in Inuit children from arctic QuÃ©bec. NeuroToxicology, 2009, 30, 1070-1077.	3.0	31
35	Information Processing Varies Between Insomnia Types: Measures of N1 and P2 During the Night. Behavioral Sleep Medicine, 2013, 11, 56-72.	2.1	29
36	Event-related potential study of dynamic neural mechanisms of semantic organizational strategies in verbal learning. Brain Research, 2007, 1170, 59-70.	2.2	26

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37	Adverse effects of temazepam in older adults with chronic insomnia. Human Psychopharmacology, 2003, 18, 75-82.	1.5	25
38	Pre-sleep cognitive activity in adults: A systematic review. Sleep Medicine Reviews, 2020, 50, 101253.	8.5	25
39	Is quality of sleep related to the N1 and P2 ERPs in chronic psychophysiological insomnia sufferers?. International Journal of Psychophysiology, 2009, 72, 314-322.	1.0	23
40	Spontaneous K-complexes in chronic psychophysiological insomnia. Journal of Psychosomatic Research, 2009, 67, 117-125.	2.6	23
41	Cerebral Asymmetry in Insomnia Sufferers. Frontiers in Neurology, 2012, 3, 47.	2.4	23
42	REM sleep as a potential indicator of hyperarousal in psychophysiological and paradoxical insomnia sufferers. International Journal of Psychophysiology, 2015, 95, 372-378.	1.0	22
43	Nightmares in mental disorders: A review.. Dreaming, 2019, 29, 144-166.	0.5	22
44	Types of Primary Insomnia: Is Hyperarousal Also Present during Napping?. Journal of Clinical Sleep Medicine, 2013, 09, 1273-1280.	2.6	21
45	Disassembling insomnia symptoms and their associations with depressive symptoms in a community sample: the differential role of sleep symptoms, daytime symptoms, and perception symptoms of insomnia. Sleep Health, 2019, 5, 376-381.	2.5	20
46	Time Estimation in Chronic Insomnia Sufferers. Sleep, 2006, 29, 486-493.	1.1	18
47	REM dream activity of insomnia sufferers: a systematic comparison with good sleepers. Sleep Medicine, 2016, 20, 147-154.	1.6	18
48	Signs of insomnia in borderline personality disorder individuals. Journal of Clinical Sleep Medicine, 2008, 4, 462-70.	2.6	18
49	Sex differences in visual evoked potentials in school-age children: What is the evidence beyond the checkerboard?. International Journal of Psychophysiology, 2013, 88, 136-142.	1.0	15
50	Sleep in times of crises: A scoping review in the early days of the COVID-19 crisis. Sleep Medicine Reviews, 2021, 60, 101545.	8.5	13
51	Sequential Treatment for Chronic Insomnia: A Pilot Study. Behavioral Sleep Medicine, 2004, 2, 94-112.	2.1	12
52	Insomnia in personality disorders and substance use disorders. Current Opinion in Psychology, 2020, 34, 72-76.	4.9	11
53	Impacts of travel distance and travel direction on back-to-back games in the National Basketball Association. Journal of Clinical Sleep Medicine, 2021, 17, 2269-2274.	2.6	10
54	Subjective sleep quality in non-demented older adults with and without cognitive impairment. International Journal of Geriatric Psychiatry, 2014, 29, 970-977.	2.7	9

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55	Can a tDCS treatment enhance subjective and objective sleep among student-athletes?. Journal of American College Health, 2021, 69, 378-389.	1.5	8
56	Do increases in beta EEG activity uniquely reflect insomnia? A commentary on â€œBeta EEG activity and insomniaâ€•(M. L. Perlis et al.). Sleep Medicine Reviews, 2001, 5, 375-377.	8.5	7
57	Information processing during NREM sleep and sleep quality in insomnia. International Journal of Psychophysiology, 2015, 98, 460-469.	1.0	7
58	Managing Insomnia Using Lucid Dreaming Training: A Pilot Study. Behavioral Sleep Medicine, 2021, 19, 273-283.	2.1	7
59	Pre-Sleep Cognitive Arousal Is Negatively Associated with Sleep Misperception in Healthy Sleepers during Habitual Environmental Noise Exposure: An Actigraphy Study. Clocks & Sleep, 2022, 4, 88-99.	2.0	7
60	Neurofeedback for insomnia: Current state of research. World Journal of Psychiatry, 2021, 11, 897-914.	2.7	6
61	Insomnia does not affect heart rate changes when young adults watch humorous films: An exploratory study. Journal of Sleep Research, 2020, 29, e12970.	3.2	2
62	Chapter 25 Primary insomnia. Handbook of Clinical Neurophysiology, 2005, 6, 305-315.	0.0	0
63	Insomnia: a magnifying glass to measure hyperarousal in REM. Sleep, 2021, 44, .	1.1	0
64	Recension systÃ©matique sur lâ€™efficacitÃ© des traitements des symptÃ´mes post-traumatiques nocturnes chez les victimes dâ€™agression sexuelle.. Canadian Psychology, 2023, 64, 40-56.	2.1	0