

# Florian Chapotot

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,821  
citations

279798

23  
h-index

377865

34  
g-index

38  
all docs

38  
docs citations

38  
times ranked

2225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Continuous Positive Airway Pressure Treatment of Obstructive Sleep Apnea Reduces Daytime Resting Heart Rate in Prediabetes: A Randomized Controlled Study. <i>Journal of the American Heart Association</i> , 2020, 9, e016871.	3.7	4
2	0109 Slow Wave Sleep and REM Sleep Differentially Affect Nocturnal Glucose Levels. <i>Sleep</i> , 2019, 42, A45-A45.	1.1	3
3	Nicotine increases sleep spindle activity. <i>Journal of Sleep Research</i> , 2019, 28, e12800.	3.2	3
4	Sleep restriction increases free fatty acids in healthy men. <i>Diabetologia</i> , 2015, 58, 791-798.	6.3	115
5	The effects of extended bedtimes on sleep duration and food desire in overweight young adults: A home-based intervention. <i>Appetite</i> , 2014, 80, 220-224.	3.7	98
6	Management of African trypanosomiasis of the CNS: polysomnography as a noninvasive staging tool. <i>Future Neurology</i> , 2012, 7, 453-472.	0.5	6
7	Detection of Cortical Slow Waves in the Sleep EEG Using a Modified Matching Pursuit Method With a Restricted Dictionary. <i>IEEE Transactions on Biomedical Engineering</i> , 2012, 59, 2808-2817.	4.2	8
8	Temporal Disorganization of Circadian Rhythmicity and Sleep-Wake Regulation in Mechanically Ventilated Patients Receiving Continuous Intravenous Sedation. <i>Sleep</i> , 2012, 35, 1105-1114.	1.1	140
9	Automated detection of sleep EEG slow waves based on matching pursuit using a restricted dictionary. , 2011, 2011, 4824-7.		3
10	Self-evaluated automatic classifier as a decision-support tool for sleep/wake staging. <i>Computers in Biology and Medicine</i> , 2011, 41, 380-389.	7.0	68
11	Treatment of Obstructive Sleep Apnea Improves Cardiometabolic Function in Young Obese Women with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 365-374.	3.6	100
12	Automated sleep-wake staging combining robust feature extraction, artificial neural network classification, and flexible decision rules. <i>International Journal of Adaptive Control and Signal Processing</i> , 2010, 24, 409-423.	4.1	35
13	Severe Temporal Disorganization Of The EEG And Circadian Rhythms In Critically Ill Mechanically Ventilated Patients. , 2010, , .		0
14	Time of night and first night effects on arousal response in healthy adults. <i>Clinical Neurophysiology</i> , 2008, 119, 1590-1599.	1.5	24
15	A two-steps sleep/wake stages classifier taking into account artefacts in the polysomnographic signals. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2008, 41, 5227-5232.	0.4	7
16	Hypocretin and Human African Trypanosomiasis. <i>Sleep</i> , 2008, 31, 348-354.	1.1	25
17	Major depressive disorder, sleep EEG and agomelatine: an open-label study. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 691-6.	2.1	134
18	Feature selection for sleep/wake stages classification using data driven methods. <i>Biomedical Signal Processing and Control</i> , 2007, 2, 171-179.	5.7	130

#	ARTICLE	IF	CITATIONS
19	Sleeping Sickness. , 2005, , 163-173.		0
20	Sleep structure: a new diagnostic tool for stage determination in sleeping sickness. Acta Tropica, 2005, 93, 107-117.	2.0	77
21	Heart rate activation during spontaneous arousals from sleep: effect of sleep deprivation. Clinical Neurophysiology, 2004, 115, 2442-2451.	1.5	35
22	Twenty-Four-Hour Disruption of the Sleep-Wake Cycle and Sleep-Onset REM-Like Episodes in a Rat Model of African Trypanosomiasis. Sleep, 2004, 27, 42-46.	1.1	35
23	Effects of Sleep Deprivation on Spontaneous Arousals in Humans. Sleep, 2004, 27, 1068-1075.	1.1	40
24	Distinctive effects of modafinil and d-amphetamine on the homeostatic and circadian modulation of the human waking EEG. Psychopharmacology, 2003, 166, 127-138.	3.1	62
25	Daytime sleepiness during Ramadan intermittent fasting: polysomnographic and quantitative waking EEG study. Journal of Sleep Research, 2003, 12, 95-101.	3.2	85
26	Hypothalamo-Pituitary-Adrenal Axis Activity Is Related to the Level of Central Arousal: Effect of Sleep Deprivation on the Association of High-Frequency Waking Electroencephalogram with Cortisol Release. Neuroendocrinology, 2001, 73, 312-321.	2.5	57
27	Sleep deprivation blunts the night time increase in aldosterone release in humans. Journal of Sleep Research, 2001, 10, 27-33.	3.2	61
28	Sleep during Ramadan intermittent fasting. Journal of Sleep Research, 2001, 10, 319-327.	3.2	151
29	EEG spectral activity during paradoxical sleep. NeuroReport, 2000, 11, 3667-3671.	1.2	34
30	High frequency waking EEG. NeuroReport, 2000, 11, 2223-2227.	1.2	26
31	Effect of sleep deprivation on overall 24 h growth-hormone secretion. Lancet, The, 2000, 356, 1408.	13.7	84
32	Cortisol Secretion Is Related to Electroencephalographic Alertness in Human Subjects during Daytime Wakefulness1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 4263-4268.	3.6	57
33	Pulsatile cortisol secretion and EEG delta waves are controlled by two independent but synchronized generators. American Journal of Physiology - Endocrinology and Metabolism, 1998, 275, E94-E100.	3.5	20
34	Cortisol Secretion Is Related to Electroencephalographic Alertness in Human Subjects during Daytime Wakefulness. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 4263-4268.	3.6	47
35	Moderate endurance training has no effect on the parathyroid function of heart transplant patients. European Journal of Applied Physiology, 1997, 76, 134-139.	2.5	4
36	Relationships between intact parathyroid hormone 24-hour profiles, sleep-wake cycle, and sleep electroencephalographic activity in man. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 3759-3765.	3.6	14

#	ARTICLE	IF	CITATIONS
37	Comparison Between Five Classifiers for Automatic Scoring of Human Sleep Recordings. Studies in Computational Intelligence, 0, , 113-127.	0.9	27