

Mounir Chennaoui

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

3,906
citations

136950

32
h-index

138484

58
g-index

100
all docs

100
docs citations

100
times ranked

5181
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep, substance misuse and addictions: a nationwide observational survey on smoking, alcohol, cannabis and sleep in 12,637 adults. <i>Journal of Sleep Research</i> , 2022, 31, e13553.	3.2	10
2	Strategies to Limit Cognitive Impairments under Sleep Restriction: Relationship to Stress Biomarkers. <i>Brain Sciences</i> , 2022, 12, 229.	2.3	3
3	Effects of Caffeine Intake on Cognitive Performance Related to Total Sleep Deprivation and Time on Task: A Randomized Cross-Over Double-Blind Study. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 457-473.	2.7	6
4	Translation, Cross-Cultural Adaptation and Preliminary Validation of a French Version of the Trauma-Related Nightmare Survey (TRNS-FR) in a PTSD Veteran Population. <i>Military Medicine</i> , 2022, , .	0.8	3
5	Gestion et optimisation du sommeil. <i>Revue Defense Nationale</i> , 2022, N° Hors-série, 79-88.	0.0	0
6	Optimising sounds for the driving of sleep oscillations by closed-loop auditory stimulation. <i>Journal of Sleep Research</i> , 2022, 31, .	3.2	4
7	Genetic Determinants of Neurobehavioral Responses to Caffeine Administration during Sleep Deprivation: A Randomized, Cross Over Study (NCT03859882). <i>Genes</i> , 2021, 12, 555.	2.4	13
8	Determination of the sleep-wake pattern and feasibility of NREM/REM discrimination using the non-invasive piezoelectric system in rats. <i>Journal of Sleep Research</i> , 2021, 30, e13373.	3.2	7
9	Sleep and PTSD in the Military Forces: A Reciprocal Relationship and a Psychiatric Approach. <i>Brain Sciences</i> , 2021, 11, 1310.	2.3	14
10	How does sleep help recovery from exercise-induced muscle injuries?. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 982-987.	1.3	27
11	Genetics and Cognitive Vulnerability to Sleep Deprivation in Healthy Subjects: Interaction of ADORA2A, TNF- α and COMT Polymorphisms. <i>Life</i> , 2021, 11, 1110.	2.4	2
12	Sleep and COVID-19. A Case Report of a Mild COVID-19 Patient Monitored by Consumer-Targeted Sleep Wearables. <i>Sensors</i> , 2021, 21, 7944.	3.8	2
13	Beneficial effects of exercise training on cognitive performances during total sleep deprivation in healthy subjects. <i>Sleep Medicine</i> , 2020, 65, 26-35.	1.6	22
14	Sleep and the GH/IGF-1 axis: Consequences and countermeasures of sleep loss/disorders. <i>Sleep Medicine Reviews</i> , 2020, 49, 101223.	8.5	48
15	Revisiting the value of polysomnographic data in insomnia: more than meets the eye. <i>Sleep Medicine</i> , 2020, 66, 184-200.	1.6	44
16	Effect of an Innovative Mattress and Cryotherapy on Sleep after an Elite Rugby Match. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 2655-2662.	0.4	10
17	Genotyping on blood and buccal cells using loop-mediated isothermal amplification in healthy humans. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020, 26, e00468.	4.4	8
18	The Dreem Headband compared to polysomnography for electroencephalographic signal acquisition and sleep staging. <i>Sleep</i> , 2020, 43, .	1.1	166

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19	Motorcycling performance and sleepiness during an extended ride on a dynamic simulator: relationship with stress biomarkers. <i>Physiological Measurement</i> , 2020, 41, 104004.	2.1	10
20	Lengthening of the photoperiod influences sleep characteristics before and during total sleep deprivation in rat. <i>Journal of Sleep Research</i> , 2019, 28, e12709.	3.2	5
21	Efficacy of THN102 (a combination of modafinil and flecainide) on vigilance and cognition during 40-hour total sleep deprivation in healthy subjects: Glial connexins as a therapeutic target. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 2623-2633.	2.4	19
22	Limited Benefit of Sleep Extension on Cognitive Deficits During Total Sleep Deprivation: Illustration With Two Executive Processes. <i>Frontiers in Neuroscience</i> , 2019, 13, 591.	2.8	12
23	The association between physical and mental chronic conditions and napping. <i>Scientific Reports</i> , 2019, 9, 1795.	3.3	17
24	0419 Prevalence And Sociodemographics Associated With Total Sleep Time In France And Insomnia In 12370 Individuals. <i>Barometre Santé Publique France 2017.. Sleep</i> , 2019, 42, A169-A170.	1.1	1
25	The Impact of Genetic Variations in ADORA2A in the Association between Caffeine Consumption and Sleep. <i>Genes</i> , 2019, 10, 1021.	2.4	30
26	Preconditioning Strategy in Rugby-7s Players: Beneficial or Detrimental?. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 918-926.	2.3	14
27	Daytime Exposure to Blue-Enriched Light Counters the Effects of Sleep Restriction on Cortisol, Testosterone, Alpha-Amylase and Executive Processes. <i>Frontiers in Neuroscience</i> , 2019, 13, 1366.	2.8	7
28	Daytime microsleeps during 7 days of sleep restriction followed by 13 days of sleep recovery in healthy young adults. <i>Consciousness and Cognition</i> , 2018, 61, 1-12.	1.5	17
29	Slow-wave sleep: From the cell to the clinic. <i>Sleep Medicine Reviews</i> , 2018, 41, 113-132.	8.5	139
30	Food restriction alters salivary cortisol and α -amylase responses to a simulated weightlifting competition without significant performance modification. <i>Journal of Sports Sciences</i> , 2018, 36, 536-544.	2.0	3
31	Hyperactivity of the Sympatho-Adrenomedullary System Without Any Modification of the Hypothalamic-Pituitary-Adrenal Axis After Food Restriction Among High-Level Weightlifters. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1643-1655.	2.1	5
32	Benefits of Thalassotherapy with Sleep Management on Mood States and Well-being, and Cognitive and Physical Capacities in Healthy Workers. , 2018, 07, .		2
33	Mouse Gambling Task reveals differential effects of acute sleep debt on decision-making and associated neurochemical changes. <i>Sleep</i> , 2018, 41, .	1.1	13
34	Using relaxation techniques to improve sleep during naps. <i>Industrial Health</i> , 2018, 56, 220-227.	1.0	10
35	Shift work, night work and sleep disorders among pastry cooks and shopkeepers in France: a cross-sectional survey. <i>BMJ Open</i> , 2018, 8, e019098.	1.9	14
36	Performance of an Ambulatory Dry-EEG Device for Auditory Closed-Loop Stimulation of Sleep Slow Oscillations in the Home Environment. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 88.	2.0	71

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37	Larger strength losses and muscle activation deficits in plantar flexors induced by backward downhill in reference to distance-matched forward uphill treadmill walk. <i>European Journal of Sport Science</i> , 2018, 18, 1346-1356.	2.7	1
38	Sleep and biological parameters in professional burnout: A psychophysiological characterization. <i>PLoS ONE</i> , 2018, 13, e0190607.	2.5	43
39	Association between insomnia symptoms, job strain and burnout syndrome: a cross-sectional survey of 1300 financial workers. <i>BMJ Open</i> , 2017, 7, e012816.	1.9	46
40	Development of a specific index to detect malnutrition in athletes: Validity in weight class or intermittent fasted athletes. <i>Biochimie Open</i> , 2017, 4, 1-7.	3.2	2
41	Protective effects of exercise training on endothelial dysfunction induced by total sleep deprivation in healthy subjects. <i>International Journal of Cardiology</i> , 2017, 232, 76-85.	1.7	19
42	The homeostatic and circadian sleep recovery responses after total sleep deprivation in mice. <i>Journal of Sleep Research</i> , 2017, 26, 531-538.	3.2	27
43	Sound level intensity severely disrupts sleep in ventilated ICU patients throughout a 24-h period: a preliminary 24-h study of sleep stages and associated sound levels. <i>Annals of Intensive Care</i> , 2017, 7, 25.	4.6	42
44	Auditory closed-loop stimulation to enhance sleep quality. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, S95.	1.3	5
45	Changes of Cerebral and/or Peripheral Adenosine A1 Receptor and IGF-I Concentrations under Extended Sleep Duration in Rats. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2439.	4.1	10
46	Leukocyte Expression of Type 1 and Type 2 Purinergic Receptors and Pro-Inflammatory Cytokines during Total Sleep Deprivation and/or Sleep Extension in Healthy Subjects. <i>Frontiers in Neuroscience</i> , 2017, 11, 240.	2.8	15
47	Differential Kinetics in Alteration and Recovery of Cognitive Processes from a Chronic Sleep Restriction in Young Healthy Men. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 95.	2.0	34
48	Stress Biomarkers, Mood States, and Sleep during a Major Competition: "Success" and "Failure" Athlete's Profile of High-Level Swimmers. <i>Frontiers in Physiology</i> , 2016, 7, 94.	2.8	56
49	Sleep Extension before Sleep Loss. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1595-1603.	0.4	39
50	Sleep extension increases IGF-I concentrations before and during sleep deprivation in healthy young men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 963-970.	1.9	29
51	Individual behavioral and neurochemical markers of unadapted decision-making processes in healthy inbred mice. <i>Brain Structure and Function</i> , 2016, 221, 4615-4629.	2.3	41
52	Benefits of Sleep Extension on Sustained Attention and Sleep Pressure Before and During Total Sleep Deprivation and Recovery. <i>Sleep</i> , 2015, 38, 1935-1943.	1.1	106
53	Napping Reverses Increased Pain Sensitivity Due to Sleep Restriction. <i>PLoS ONE</i> , 2015, 10, e0117425.	2.5	53
54	Sleeping under the Ocean: Despite Total Isolation, Nuclear Submariners Maintain Their Sleep and Wake Patterns throughout Their Under Sea Mission. <i>PLoS ONE</i> , 2015, 10, e0126721.	2.5	19

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55	Salivary Hormones Response to Preparation and Pre-competitive Training of World-class Level Athletes. <i>Frontiers in Physiology</i> , 2015, 6, 333.	2.8	21
56	Vascular response to 1week of sleep restriction in healthy subjects. A metabolic response?. <i>International Journal of Cardiology</i> , 2015, 190, 246-255.	1.7	57
57	Sleep and exercise: A reciprocal issue?. <i>Sleep Medicine Reviews</i> , 2015, 20, 59-72.	8.5	460
58	Effect of acute sleep deprivation and recovery on Insulin-like Growth Factor-I responses and inflammatory gene expression in healthy men. <i>European Cytokine Network</i> , 2014, 25, 52-57.	2.0	23
59	In-Flight Automatic Detection of Vigilance States Using a Single EEG Channel. <i>IEEE Transactions on Biomedical Engineering</i> , 2014, 61, 2840-2847.	4.2	73
60	Sleep debt and obesity. <i>Annals of Medicine</i> , 2014, 46, 264-272.	3.8	185
61	Insomnia and accidents: cross-sectional study (<scp>EQUINOX</scp>) on sleep-related home, work and car accidents in 5293 subjects with insomnia from 10 countries. <i>Journal of Sleep Research</i> , 2014, 23, 143-152.	3.2	130
62	Total Sleep Deprivation Alters Endothelial Function in Rats: A Nonsympathetic Mechanism. <i>Sleep</i> , 2014, 37, 465-473.	1.1	39
63	Changes in circulating microRNAs levels with exercise modality. <i>Journal of Applied Physiology</i> , 2013, 115, 1237-1244.	2.5	115
64	Effect of one night of sleep loss on changes in tumor necrosis factor alpha (TNF- α) levels in healthy men. <i>Cytokine</i> , 2011, 56, 318-324.	3.2	133
65	Acetylcholine chloride as a potential source of variability in the study of cutaneous vascular function in man. <i>Microvascular Research</i> , 2011, 82, 190-197.	2.5	19
66	Whole body immersion and hydromineral homeostasis: effect of water temperature. <i>European Journal of Applied Physiology</i> , 2010, 108, 49-58.	2.5	22
67	Effect of acute sleep deprivation on vascular function in healthy subjects. <i>Journal of Applied Physiology</i> , 2010, 108, 68-75.	2.5	203
68	Influence of Protein- Versus Carbohydrate-enriched Feedings on Physiological Responses During an Ultraendurance Climbing Race. <i>Hormone and Metabolic Research</i> , 2010, 42, 31-37.	1.5	6
69	Cytokine content in lymphoid and white adipose tissues after repeated CpG oligodeoxynucleotide administration in trained rats. <i>Vaccine</i> , 2010, 28, 1814-1818.	3.8	2
70	Effects of Ramadan fasting on physical performance and metabolic, hormonal, and inflammatory parameters in middle-distance runners. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009, 34, 587-594.	1.9	106
71	Energy Expenditure During an Ultraendurance Alpine Climbing Race. <i>Wilderness and Environmental Medicine</i> , 2009, 20, 225-233.	0.9	15
72	Effects of physical training on IL-1beta, IL-6 and IL-1ra concentrations in various brain areas of the rat. <i>European Cytokine Network</i> , 2008, 19, 8-14.	2.0	43

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73	Effects of chronic exercise on cytokine production in white adipose tissue and skeletal muscle of rats. <i>Cytokine</i> , 2007, 40, 23-29.	3.2	55
74	Effect of a Probiotics Supplementation on Respiratory Infections and Immune and Hormonal Parameters during Intense Military Training. <i>Military Medicine</i> , 2007, 172, 1006-1011.	0.8	74
75	Influence of a high carbohydrate diet on the functional activity of 5-HT1B/1D receptors on human peripheral blood lymphocytes during intense military training. <i>European Cytokine Network</i> , 2006, 17, 67-74.	2.0	0
76	Comparison of systemic cytokine responses after a long distance triathlon and a 100-km run: relationship to metabolic and inflammatory processes. <i>European Cytokine Network</i> , 2006, 17, 117-24.	2.0	29
77	Intense training: mucosal immunity and incidence of respiratory infections. <i>European Journal of Applied Physiology</i> , 2005, 93, 421-428.	2.5	87
78	Effects of Combined Stress during Intense Training on Cellular Immunity, Hormones and Respiratory Infections. <i>NeuroImmunoModulation</i> , 2005, 12, 164-172.	1.8	92
79	Effects of an intense training on functional activity of 5-HT1B receptors in human peripheral blood lymphocytes. <i>Neuroscience Letters</i> , 2005, 382, 1-4.	2.1	11
80	Influence of Energy Deficiency on the Insulin-like Growth Factor I Axis in a Military Training Program. <i>Hormone and Metabolic Research</i> , 2004, 36, 506-511.	1.5	23
81	Leptin response to acute prolonged exercise after training in rowers. <i>European Journal of Applied Physiology</i> , 2004, 91, 677-81.	2.5	30
82	Leptin, catecholamines and free fatty acids related to reduced recovery delays after training. <i>European Journal of Applied Physiology</i> , 2004, 93, 153-158.	2.5	18
83	Hormonal and Metabolic Adaptation in Professional Cyclists During Training. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2004, 29, 714-730.	1.7	16
84	Influence des paramètres anthropométriques sur la performance en aviron au niveau national. <i>Science and Sports</i> , 2004, 19, 327-329.	0.5	5
85	La fatigue: mécanismes et conséquences. <i>Science and Sports</i> , 2004, 19, 270-279.	0.5	0
86	The effects of long-term adrenalectomy on 5-HT1B receptors mRNA expression in cerebellum, striatum, frontal cortex and hippocampus of rats. <i>Neuroscience Letters</i> , 2003, 340, 131-134.	2.1	1
87	Immune and Hormonal Changes following Intense Military Training. <i>Military Medicine</i> , 2003, 168, 1034-1038.	0.8	78
88	Immune and hormonal changes following intense military training. <i>Military Medicine</i> , 2003, 168, 1034-8.	0.8	26
89	Decrease in serum leptin after prolonged physical activity in men. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 1594-1599.	0.4	82
90	Effects of moderate and intensive training on the hypothalamo-pituitary-adrenal axis in rats. <i>Acta Physiologica Scandinavica</i> , 2002, 175, 113-121.	2.2	52

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91	Site-dependent effects of an acute intensive exercise on extracellular 5-HT and 5-HIAA levels in rat brain. <i>Neuroscience Letters</i> , 2001, 301, 143-146.	2.1	126
92	Endurance training effects on 5-HT _{1B} receptors mRNA expression in cerebellum, striatum, frontal cortex and hippocampus of rats. <i>Neuroscience Letters</i> , 2001, 307, 33-36.	2.1	18
93	Effects of physical training on functional activity of 5-HT _{1B} receptors in rat central nervous system: role of 5-HT-moduline. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2000, 361, 600-604.	3.0	33
94	Application of the polymerase chain reaction to the RNase protection assay for 5-HT _{1B} receptor mRNA levels measurement in rat brain tissues. <i>Brain Research Protocols</i> , 1999, 4, 322-328.	1.6	2