

# Fabien Sauvet

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,595  
citations

430874

18  
h-index

330143

37  
g-index

38  
all docs

38  
docs citations

38  
times ranked

2160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep and exercise: A reciprocal issue?. <i>Sleep Medicine Reviews</i> , 2015, 20, 59-72.	8.5	460
2	Effect of acute sleep deprivation on vascular function in healthy subjects. <i>Journal of Applied Physiology</i> , 2010, 108, 68-75.	2.5	203
3	The Drem Headband compared to polysomnography for electroencephalographic signal acquisition and sleep staging. <i>Sleep</i> , 2020, 43, .	1.1	166
4	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
5	Napping Reverses the Salivary Interleukin-6 and Urinary Norepinephrine Changes Induced by Sleep Restriction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E416-E426.	3.6	80
6	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
7	The Risks of Sleeping "Too Much": Survey of a National Representative Sample of 24671 Adults (INPES) <i>TJ ETQ</i> 1 0.784314 49	2.5	49
8	Total Sleep Deprivation Alters Endothelial Function in Rats: A Nonsympathetic Mechanism. <i>Sleep</i> , 2014, 37, 465-473.	1.1	39
9	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
10	Napping and weekend catchup sleep do not fully compensate for high rates of sleep debt and short sleep at a population level (in a representative nationwide sample of 12,637 adults). <i>Sleep Medicine</i> , 2020, 74, 278-288.	1.6	33
11	The Impact of Genetic Variations in ADORA2A in the Association between Caffeine Consumption and Sleep. <i>Genes</i> , 2019, 10, 1021.	2.4	30
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	Effects of 29-h total sleep deprivation on local cold tolerance in humans. <i>European Journal of Applied Physiology</i> , 2012, 112, 3239-3250.	2.5	15
21	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
22	Impact of total sleep deprivation and related mood changes on approach-avoidance decisions to threat-related facial displays. <i>Sleep</i> , 2021, 44, .	1.1	15
23	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
24	Sleep and PTSD in the Military Forces: A Reciprocal Relationship and a Psychiatric Approach. <i>Brain Sciences</i> , 2021, 11, 1310.	2.3	14
25	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
26	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
27	Order matters: sleep spindles contribute to memory consolidation only when followed by rapid-eye-movement sleep. <i>Sleep</i> , 2022, 45, .	1.1	11
28	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
29	Using relaxation techniques to improve sleep during naps. <i>Industrial Health</i> , 2018, 56, 220-227.	1.0	10
30	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
31	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
32	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
33	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
34	Strategies to Limit Cognitive Impairments under Sleep Restriction: Relationship to Stress Biomarkers. <i>Brain Sciences</i> , 2022, 12, 229.	2.3	3
35	Genetics and Cognitive Vulnerability to Sleep Deprivation in Healthy Subjects: Interaction of ADORA2A, TNF- $\alpha$ and COMT Polymorphisms. <i>Life</i> , 2021, 11, 1110.	2.4	2
36	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

#	ARTICLE	IF	CITATIONS
37	Gestion et optimisation du sommeil. Revue Defense Nationale, 2022, NÂ° Hors-sÃ©rie, 79-88.	0.0	0