

# Jacques Taillard

## List of Publications by Year in descending order

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93  
papers

5,367  
citations

81743

39  
h-index

88477

70  
g-index

142  
all docs

142  
docs citations

142  
times ranked

4755  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Coffee and Napping on Nighttime Highway Driving. <i>Annals of Internal Medicine</i> , 2006, 144, 785.	2.0	546
2	Fatigue, sleep restriction and driving performance. <i>Accident Analysis and Prevention</i> , 2005, 37, 473-478.	3.0	280
3	Morningness/eveningness and the need for sleep. <i>Journal of Sleep Research</i> , 2002, 8, 291-295.	1.7	270
4	Validation of Horne and Ostberg Morningness-Eveningness Questionnaire in a Middle-Aged Population of French Workers. <i>Journal of Biological Rhythms</i> , 2004, 19, 76-86.	1.4	238
5	Fatigue, Sleepiness, and Performance in Simulated Versus Real Driving Conditions. <i>Sleep</i> , 2005, 28, 1511-1516.	0.6	234
6	The circadian and homeostatic modulation of sleep pressure during wakefulness differs between morning and evening chronotypes. <i>Journal of Sleep Research</i> , 2003, 12, 275-282.	1.7	199
7	Sleep disorders and accidental risk in a large group of regular registered highway drivers. <i>Sleep Medicine</i> , 2010, 11, 973-979.	0.8	191
8	Effects of sleep deprivation on Color-Word, Emotional, and Specific Stroop interference and on self-reported anxiety. <i>Brain and Cognition</i> , 2006, 60, 76-87.	0.8	179
9	Melatonin Is Able to Influence Its Secretion in Humans: Description of a Phase-Response Curve. <i>Neuroendocrinology</i> , 1994, 60, 105-112.	1.2	161
10	Age, performance and sleep deprivation. <i>Journal of Sleep Research</i> , 2004, 13, 105-110.	1.7	153
11	CPAP treatment does not affect glucose-insulin metabolism in sleep apneic patients. <i>Sleep Medicine</i> , 2001, 2, 207-213.	0.8	110
12	Sleepiness, near-misses and driving accidents among a representative population of French drivers. <i>Journal of Sleep Research</i> , 2010, 19, 578-584.	1.7	109
13	Maintenance of Wakefulness Test, obstructive sleep apnea syndrome, and driving risk. <i>Annals of Neurology</i> , 2008, 64, 410-416.	2.8	106
14	Sleep timing, chronotype and social jetlag: Impact on cognitive abilities and psychiatric disorders. <i>Biochemical Pharmacology</i> , 2021, 191, 114438.	2.0	99
15	Long Distance Driving and Self-Induced Sleep Deprivation among Automobile Drivers. <i>Sleep</i> , 1999, 22, 475-480.	0.6	95
16	Is Self-Reported Morbidity Related to the Circadian Clock?. <i>Journal of Biological Rhythms</i> , 2001, 16, 183-190.	1.4	95
17	Fatigue, Sleep Restriction, and Performance in Automobile Drivers: A Controlled Study in a Natural Environment. <i>Sleep</i> , 2003, 26, 277-280.	0.6	94
18	Aging and Nocturnal Driving: Better with Coffee or a Nap? A Randomized Study. <i>Sleep</i> , 2007, 30, 1808-1813.	0.6	91

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19	Simple reaction time, duration of driving and sleep deprivation in young versus old automobile drivers. <i>Journal of Sleep Research</i> , 1999, 8, 9-14.	1.7	85
20	Modafinil Improves Real Driving Performance in Patients with Hypersomnia: A Randomized Double-Blind Placebo-Controlled Crossover Clinical Trial. <i>Sleep</i> , 2014, 37, 483-487.	0.6	85
21	Extended Driving Impairs Nocturnal Driving Performances. <i>PLoS ONE</i> , 2008, 3, e3493.	1.1	79
22	Effect of fatigue on performance measured by a driving simulator in automobile drivers. <i>Journal of Psychosomatic Research</i> , 2003, 55, 197-200.	1.2	76
23	Reliability of simulator driving tool for evaluation of sleepiness, fatigue and driving performance. <i>Accident Analysis and Prevention</i> , 2012, 45, 677-682.	3.0	75
24	Maintenance of wakefulness test as a predictor of driving performance in patients with untreated obstructive sleep apnea. <i>Sleep</i> , 2007, 30, 327-30.	0.6	67
25	Complaints of Poor Sleep and Risk of Traffic Accidents: A Population-Based Case-Control Study. <i>PLoS ONE</i> , 2014, 9, e114102.	1.1	65
26	Maintenance of Wakefulness Test scores and driving performance in sleep disorder patients and controls. <i>International Journal of Psychophysiology</i> , 2013, 89, 195-202.	0.5	61
27	Acute Versus Chronic Partial Sleep Deprivation in Middle-Aged People: Differential Effect on Performance and Sleepiness. <i>Sleep</i> , 2012, 35, 997-1002.	0.6	60
28	Non-REM Sleep Characteristics Predict Early Cognitive Impairment in an Aging Population. <i>Frontiers in Neurology</i> , 2019, 10, 197.	1.1	53
29	Chronic Artificial Blue-Enriched White Light Is an Effective Countermeasure to Delayed Circadian Phase and Neurobehavioral Decrements. <i>PLoS ONE</i> , 2014, 9, e102827.	1.1	53
30	In-Car Nocturnal Blue Light Exposure Improves Motorway Driving: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2012, 7, e46750.	1.1	52
31	Influence of Age, Circadian and Homeostatic Processes on Inhibitory Motor Control: A Go/Nogo Task Study. <i>PLoS ONE</i> , 2012, 7, e39410.	1.1	51
32	Prolonged nocturnal driving can be as dangerous as severe alcohol-impaired driving. <i>Journal of Sleep Research</i> , 2011, 20, 585-588.	1.7	45
33	Work and rest sleep schedules of 227 European truck drivers. <i>Sleep Medicine</i> , 2002, 3, 507-511.	0.8	44
34	Insomniac complaints interfere with quality of life but not with absenteeism: Respective role of depressive and organic comorbidity. <i>Sleep Medicine</i> , 2006, 7, 585-591.	0.8	44
35	Heart Rate Oscadian Rhythm as a Biological Marker of Desynchronization in Major Depression: A Methodological and Preliminary Report. <i>Chronobiology International</i> , 1990, 7, 305-316.	0.9	43
36	Is there a link between subjective daytime somnolence and sickness absenteeism? A study in a working population. <i>Journal of Sleep Research</i> , 2001, 10, 111-115.	1.7	43

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37	Excessive Daytime Sleepiness in Adult Patients With ADHD as Measured by the Maintenance of Wakefulness Test, an Electrophysiologic Measure. <i>Journal of Clinical Psychiatry</i> , 2015, 76, 943-948.	1.1	43
38	Sleep duration and caffeine consumption in a French middle-aged working population. <i>Sleep Medicine</i> , 2005, 6, 247-251.	0.8	41
39	In-car countermeasures open window and music revisited on the real road: popular but hardly effective against driver sleepiness. <i>Journal of Sleep Research</i> , 2012, 21, 595-599.	1.7	41
40	Smartphone-Based Virtual Agents to Help Individuals With Sleep Concerns During COVID-19 Confinement: Feasibility Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e24268.	2.1	41
41	Sleep and Heart Rate Circadian Rhythm in Depression: The Necessity to Separate. <i>Chronobiology International</i> , 1993, 10, 63-72.	0.9	40
42	Sharp and sleepy: evidence for dissociation between sleep pressure and nocturnal performance. <i>Journal of Sleep Research</i> , 2008, 17, 11-15.	1.7	39
43	Acute Intake of a Grape and Blueberry Polyphenol-Rich Extract Ameliorates Cognitive Performance in Healthy Young Adults During a Sustained Cognitive Effort. <i>Antioxidants</i> , 2019, 8, 650.	2.2	38
44	Time Course of Neurobehavioral Alertness During Extended Wakefulness in Morning- and Evening-Type Healthy Sleepers. <i>Chronobiology International</i> , 2011, 28, 520-527.	0.9	36
45	Association between morningness/eveningness, addiction severity and psychiatric disorders among individuals with addictions. <i>Psychiatry Research</i> , 2015, 229, 1024-1030.	1.7	36
46	Confinement and Sleep Deprivation Effects on Propensity to Take Risks. <i>Aviation, Space, and Environmental Medicine</i> , 2009, 80, 73-80.	0.6	34
47	Cannabis smoking impairs driving performance on the simulator and real driving: a randomized, double-blind, placebo-controlled, crossover trial. <i>Fundamental and Clinical Pharmacology</i> , 2018, 32, 558-570.	1.0	34
48	An animal model of a spontaneously reversible obstructive sleep apnea syndrome in the monkey. <i>Neurobiology of Disease</i> , 2005, 20, 428-431.	2.1	33
49	Evolution of ambulatory measurement of blood pressure and parameters of arterial stiffness over a 1-year period in patients with systemic sclerosis: ERAMS study. <i>Journal of Human Hypertension</i> , 2002, 16, 627-630.	1.0	31
50	Cognitive evaluation by tasks in a virtual reality environment in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2015, 359, 94-99.	0.3	30
51	Arterial stiffness predicts severe progression in systemic sclerosis: the ERAMS study. <i>Journal of Hypertension</i> , 2007, 25, 1900-1906.	0.3	29
52	Is there a link between alertness and fatigue in patients with traumatic brain injury?. <i>Neurology</i> , 2008, 71, 1609-1613.	1.5	29
53	Maintenance of Wakefulness Test as a Predictor of Driving Performance in Patients With Untreated Obstructive Sleep Apnea. <i>Sleep</i> , 2007, , .	0.6	27
54	Maintenance of wakefulness test: how does it predict accident risk in patients with sleep disorders?. <i>Sleep Medicine</i> , 2021, 77, 249-255.	0.8	26

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55	Automatic analysis of single-channel sleep EEG in a large spectrum of sleep disorders. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 393-402.	1.4	26
56	Sleep in Normal Aging, Homeostatic and Circadian Regulation and Vulnerability to Sleep Deprivation. <i>Brain Sciences</i> , 2021, 11, 1003.	1.1	26
57	Might the Berlin Sleep Questionnaire applied to bed partners be used to screen sleep apneic patients?. <i>Sleep Medicine</i> , 2010, 11, 479-483.	0.8	24
58	Inhibition et mémoire de travail : effet d'une privation aiguë de sommeil sur une tâche de généralisation à l'atome.. <i>Canadian Journal of Experimental Psychology</i> , 2003, 57, 265-273.	0.7	23
59	Attention Deficit Hyperactivity Disorder Symptoms, Sleepiness and Accidental Risk in 36140 Regularly Registered Highway Drivers. <i>PLoS ONE</i> , 2015, 10, e0138004.	1.1	22
60	Atrial fibrillation is a major cause of stroke in apneic patients: a prospective study. <i>Sleep Medicine</i> , 2017, 30, 251-254.	0.8	21
61	Lorazepam impairs highway driving performance more than heavy alcohol consumption. <i>Accident Analysis and Prevention</i> , 2013, 60, 31-34.	3.0	20
62	TREATMENT OF NARCOLEPSY WITH L-TYROSINE. <i>Lancet, The</i> , 1988, 332, 1458-1459.	6.3	18
63	Stratégies de gestion de l'impact du confinement sur le sommeil: une synthèse d'experts. <i>Médecine Du Sommeil</i> , 2020, 17, 108-112.	0.3	18
64	Association between reported sleep need and sleepiness at the wheel: comparative study on French highways between 1996 and 2011. <i>BMJ Open</i> , 2016, 6, e012382.	0.8	18
65	Sleep Restriction, Sleep Hygiene, and Driving Safety. <i>Sleep Medicine Clinics</i> , 2019, 14, 407-412.	1.2	17
66	Objective Level of Alertness and Inhibitory Control Predict Highway Driving Impairment in Adults With ADHD. <i>Journal of Attention Disorders</i> , 2020, 24, 1475-1486.	1.5	14
67	Heart Rate Circadian Rhythm as a Biological Marker of Desynchronization in Major Depression: A Methodological and Preliminary Report. <i>Chronobiology International</i> , 1990, 7, 305-316.	0.9	13
68	Nocturnal sustained attention during sleep deprivation can be predicted by specific periods of subjective daytime alertness in normal young humans. <i>Journal of Sleep Research</i> , 2006, 15, 41-45.	1.7	12
69	Effects of acute and chronic sleep deprivation on daytime alertness and cognitive performance of healthy snorers and non-snorers. <i>Sleep Medicine</i> , 2012, 13, 29-35.	0.8	12
70	Excessive Daytime Sleepiness Measurements in Children With Attention Deficit Hyperactivity Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 3.	1.3	12
71	The impact of trimipramine on sleep monitoring of melancholic. <i>Drugs</i> , 1989, 38, 14-16.	4.9	11
72	Smartphone-based virtual agents and insomnia management: A proof-of-concept study for new methods of autonomous screening and management of insomnia symptoms in the general population. <i>Journal of Sleep Research</i> , 2022, 31, e13489.	1.7	10

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73	Altered sleep quality is associated with Crohn's disease activity: an actimetry study. <i>Sleep and Breathing</i> , 2020, 24, 971-977.	0.9	8
74	Circadian misalignment is associated with Covid-19 infection. <i>Sleep Medicine</i> , 2022, 93, 71-74.	0.8	8
75	Naturalistic conversation improves daytime motorway driving performance under a benzodiazepine: A randomised, crossover, double-blind, placebo-controlled study. <i>Accident Analysis and Prevention</i> , 2014, 67, 61-66.	3.0	7
76	Impact of sleep apnea syndrome on survival in patients with multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2017, 35, 92-95.	1.1	7
77	Brain reactivity to humorous films is affected by insomnia. <i>Sleep</i> , 2021, 44, .	0.6	7
78	Self-perceived sleep during the Maintenance of Wakefulness Test: how does it predict accidental risk in patients with sleep disorders?. <i>Sleep</i> , 2021, 44, .	0.6	6
79	Accuracy of portable polygraphy for the diagnosis of sleep apnea in multiple system atrophy. <i>Sleep Medicine</i> , 2014, 15, 476-479.	0.8	5
80	Procédures de réalisation des tests de maintien de veille et valeurs normatives. <i>Médecine Du Sommeil</i> , 2014, 11, 206-208.	0.3	3
81	Insomnia does not affect heart rate changes when young adults watch humorous films: An exploratory study. <i>Journal of Sleep Research</i> , 2020, 29, e12970.	1.7	2
82	Does Homeostatic Sleep Pressure Buildup Explain Objective Excessive Daytime Sleepiness in Adults With ADHD? An Exploratory Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 586528.	1.3	2
83	An Ultra-Short Measure of Excessive Daytime Sleepiness Is Related to Circadian Biological Rhythms: The French Psychometric Validation of the Barcelona Sleepiness Index. <i>Journal of Clinical Medicine</i> , 2022, 11, 3892.	1.0	2
84	Addiction et troubles du sommeil: craving, rythmes circadiens. Une mise au point. <i>Médecine Du Sommeil</i> , 2016, 13, 91-99.	0.3	1
85	Sieste, café et conduite automobile. <i>Médecine Du Sommeil</i> , 2007, 4, 37-40.	0.3	0
86	Sleepiness and driving performance in adults with Attention Deficit Hyperactivity Disorder (ADHD). <i>Sleep Medicine</i> , 2013, 14, e73-e74.	0.8	0
87	Drowsiness in Transportation Workers. , 2017, , 708-713.e4.		0
88	Republication de: Les outils validés pour le diagnostic des troubles du rythme circadien veille-sommeil (TRCVS) chez les adultes et enfants. <i>Médecine Du Sommeil</i> , 2019, 16, 169-173.	0.3	0
89	Sleep deprivation therapy to reset the circadian pacemaker in a non-24-hour sleep-wake disorder: a case report. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1503-1506.	1.4	0
90	Sleepiness, Sleep Disorders and Attention-Deficit/Hyperactivity Disorder: Pathophysiological Rationale and Future Perspectives. <i>Current Psychiatry Reviews</i> , 2014, 10, 248-257.	0.9	0

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91	Règles de codage des mouvements périodiques des membres inférieurs au cours du sommeil: World Association of Sleep Medicine (WASM) versus American Academy of Sleep Medicine (AASM). Médecine Du Sommeil, 2019, 16, 139-146.	0.3	0
92	Smartphone-Based Virtual Agents Can Help the General Population Concerned by Sleep Complaints: A Proof-of-Concept Study&nbsp;During COVID-19 Confinement. SSRN Electronic Journal, 0, , .	0.4	0
93	0409 Self-perceived sleep during the Maintenance of Wakefulness Test: how does it predict accidental risk in patients with sleep disorders?. Sleep, 2022, 45, A183-A183.	0.6	0