

# Stephanie Bioulac

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,309  
citations

394421

19  
h-index

395702

33  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1604  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of Motor Vehicle Accidents Related to Sleepiness at the Wheel: A Systematic Review and Meta-Analysis. <i>Sleep</i> , 2017, 40, .	1.1	154
2	EEG neurofeedback treatments in children with ADHD: an updated meta-analysis of randomized controlled trials. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 906.	2.0	115
3	Virtual human as a new diagnostic tool, a proof of concept study in the field of major depressive disorders. <i>Scientific Reports</i> , 2017, 7, 42656.	3.3	89
4	Impact of time on task on ADHD patientâ€™s performances in a virtual classroom. <i>European Journal of Paediatric Neurology</i> , 2012, 16, 514-521.	1.6	85
5	The bidirectional relation between emotional reactivity and sleep: From disruption to recovery.. <i>Behavioral Neuroscience</i> , 2016, 130, 336-350.	1.2	83
6	Practical considerations for the evaluation and management of Attention Deficit Hyperactivity Disorder (ADHD) in adults. <i>L'Encephale</i> , 2020, 46, 30-40.	0.9	48
7	Development and validation of a virtual agent to screen tobacco and alcohol use disorders. <i>Drug and Alcohol Dependence</i> , 2018, 193, 1-6.	3.2	44
8	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.	2.2	43
9	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.	4.3	41
10	Virtual Remediation Versus Methylphenidate to Improve Distractibility in Children With ADHD: A Controlled Randomized Clinical Trial Study. <i>Journal of Attention Disorders</i> , 2020, 24, 326-335.	2.6	38
11	International Expert Opinions and Recommendations on the Use of Melatonin in the Treatment of Insomnia and Circadian Sleep Disturbances in Adult Neuropsychiatric Disorders. <i>Frontiers in Psychiatry</i> , 2021, 12, 688890.	2.6	37
12	EEG neurofeedback research: A fertile ground for psychiatry?. <i>L'Encephale</i> , 2019, 45, 245-255.	0.9	33
13	Sensory gating in adult with attention-deficit/hyperactivity disorder: Event-evoked potential and perceptual experience reports comparisons with schizophrenia. <i>Biological Psychology</i> , 2015, 107, 16-23.	2.2	32
14	Perceptual abnormalities related to sensory gating deficit are core symptoms in adults with ADHD. <i>Psychiatry Research</i> , 2015, 230, 357-363.	3.3	29
15	Specific insomnia symptoms and self-efficacy explain CPAP compliance in a sample of OSAS patients. <i>PLoS ONE</i> , 2018, 13, e0195343.	2.5	29
16	Sensory Gating Capacity and Attentional Function in Adults With ADHD: A Preliminary Neurophysiological and Neuropsychological Study. <i>Journal of Attention Disorders</i> , 2019, 23, 1199-1209.	2.6	27
17	Video Game Performances Are Preserved in ADHD Children Compared With Controls. <i>Journal of Attention Disorders</i> , 2014, 18, 542-550.	2.6	26
18	Excessive Daytime Sleepiness in Patients With ADHDâ€™ Diagnostic and Management Strategies. <i>Current Psychiatry Reports</i> , 2015, 17, 608.	4.5	26

#	ARTICLE	IF	CITATIONS
19	Could a Virtual Human Be Used to Explore Excessive Daytime Sleepiness in Patients?. Presence: Teleoperators and Virtual Environments, 2014, 23, 369-376.	0.6	24
20	Personalized at-home neurofeedback compared with long-acting methylphenidate in an european non-inferiority randomized trial in children with ADHD. BMC Psychiatry, 2019, 19, 237.	2.6	23
21	Attention Deficit Hyperactivity Disorder Symptoms, Sleepiness and Accidental Risk in 36140 Regularly Registered Highway Drivers. PLoS ONE, 2015, 10, e0138004.	2.5	22
22	Validation of the French version of the Acceptability E-scale (AES) for mental E-health systems. Psychiatry Research, 2016, 237, 196-200.	3.3	20
23	Is there a cluster of high theta-beta ratio patients in attention deficit hyperactivity disorder?. Clinical Neurophysiology, 2019, 130, 1387-1396.	1.5	19
24	Acceptability of Embodied Conversational Agent in a Health Care Context. Lecture Notes in Computer Science, 2016, , 416-419.	1.3	19
25	Event-Related Electrodermal Response to Stress: Results From a Realistic Driving Simulator Scenario. Human Factors, 2020, 62, 138-151.	3.5	15
26	Objective Level of Alertness and Inhibitory Control Predict Highway Driving Impairment in Adults With ADHD. Journal of Attention Disorders, 2020, 24, 1475-1486.	2.6	14
27	Personalized at-home neurofeedback compared to long-acting methylphenidate in children with ADHD: NEWROFEED, a European randomized noninferiority trial. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 187-198.	5.2	14
28	Neurofeedback in Attention-Deficit/Hyperactivity Disorder: Efficacy. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 1091-1092.	0.5	13
29	Hypoglossal nerve stimulation on sleep and level of alertness in OSA. Neurology, 2018, 91, e615-e619.	1.1	13
30	Excessive Daytime Sleepiness Measurements in Children With Attention Deficit Hyperactivity Disorder. Frontiers in Psychiatry, 2020, 11, 3.	2.6	12
31	A French update on the Self-Efficacy Measure for Sleep Apnea (SEMSA) to assess continuous positive airway pressure (CPAP) use. Sleep and Breathing, 2019, 23, 217-226.	1.7	11
32	How sleep problems contribute to simulator sickness: Preliminary results from a realistic driving scenario. Journal of Sleep Research, 2019, 28, e12677.	3.2	11
33	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. Journal of Sleep Research, 2022, 31, e13489.	3.2	10
34	Validation of the French Version of the Weiss Functional Impairment Rating Scaleâ€“Self-Report in a Large Cohort of Adult Patients With ADHD. Journal of Attention Disorders, 2019, 23, 1148-1159.	2.6	7
35	Brain reactivity to humorous films is affected by insomnia. Sleep, 2021, 44, .	1.1	7
36	Self-perceived sleep during the Maintenance of Wakefulness Test: how does it predict accidental risk in patients with sleep disorders?. Sleep, 2021, 44, .	1.1	6

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37	The development of the SGI-16: a shortened sensory gating deficit and distractibility questionnaire for adults with ADHD. ADHD Attention Deficit and Hyperactivity Disorders, 2017, 9, 179-187.	1.7	5
38	DÃ©terminants psychologiques et adhÃ©rence au traitement par pression positive continueÂ: des outils pratiques pour une mÃ©decine du sommeil intÃ©grative. MÃ©decine Du Sommeil, 2017, 14, 99-111.	0.2	4
39	Retour vers la premiÃ©re classification diagnostique des troubles du sommeil et de lâ€™Ã©veil. Les enjeux passÃ©s toujours dâ€™actualitÃ©?. MÃ©decine Du Sommeil, 2018, 15, 151-166.	0.2	4
40	Overuse or underuse of methylphenidate in adults in France: commentary on Pauly <i>et al</i>. 2018. British Journal of Clinical Pharmacology, 2019, 85, 273-274.	2.4	4
41	IntÃ©rÃ©t de lâ€™utilisation dâ€™un logiciel de classe virtuelle dans lâ€™aide au diagnostic et la prise en charge des enfants prÃ©sentant un Trouble DÃ©ficit de lâ€™Attention/HyperactivitÃ©. Enfance, 2015, 2015, 141-158.	0.2	2
42	From Japan to Europe: the importance to assess excessive daytime sleepiness in adults with ADHD symptoms. Sleep Medicine, 2017, 37, 221.	1.6	2
43	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
44	Proposition of a Shortened Version of the Self-efficacy Measure for Sleep Apnea (SEMSA-15): Psychometric Validation and Cut-Off Score for CPAP Adherence. Sleep and Vigilance, 2020, 4, 17-21.	0.8	2
45	Does Homeostatic Sleep Pressure Buildup Explain Objective Excessive Daytime Sleepiness in Adults With ADHD? An Exploratory Study. Frontiers in Psychiatry, 2021, 12, 586528.	2.6	2
46	Le neurofeedback dans le trouble dÃ©ficit de lâ€™attention/hyperactivitÃ© de lâ€™enfant est-il efficaceÂ? Depuis les Ã©tudes rigoureuses jusquâ€™aux bonnes pratiques cliniques. Neuropsychiatrie De L'Enfance Et De L'Adolescence, 2015, 63, 463-467.	0.2	0
47	Comment diagnostiquer et prendre en charge un syndrome dâ€™apnÃ©e/hypopnÃ©e du sommeil (SAHOS) positionnel de lâ€™adulteÂ?. MÃ©decine Du Sommeil, 2018, 15, 72-80.	0.2	0
48	Sleepiness, Sleep Disorders and Attention-Deficit/Hyperactivity Disorder: Pathophysiological Rationale and Future Perspectives. Current Psychiatry Reviews, 2014, 10, 248-257.	0.9	0
49	Chapitre 2. Sommeil, psychiatrie et sÃ©antÃ©publique. , 2016, , 17-35.		0
50	Chapitre 12. TDAH et accidents de la route. , 2016, , 229-236.		0
51	Drowsy driving. , 2018, , .		0
52	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.	1.1	0