

# Stephanie Bioulac

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,309  
citations

448610

19  
h-index

445137

33  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1749  
citing authors

#	ARTICLE	IF	CITATIONS
1	Personalized at-home neurofeedback compared to long-acting methylphenidate in children with ADHD: NEWROFEED, a European randomized noninferiority trial. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 187-198.	3.1	14
2	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
3	0409 Self-perceived sleep during the Maintenance of Wakefulness Test: how does it predict accidental risk in patients with sleep disorders?. <i>Sleep</i> , 2022, 45, A183-A183.	0.6	0
4	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
5	Brain reactivity to humorous films is affected by insomnia. <i>Sleep</i> , 2021, 44, .	0.6	7
6	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.	1.3	37
7	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
8	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.	1.5	38
9	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
10	Event-Related Electrodermal Response to Stress: Results From a Realistic Driving Simulator Scenario. <i>Human Factors</i> , 2020, 62, 138-151.	2.1	15
11	Practical considerations for the evaluation and management of Attention Deficit Hyperactivity Disorder (ADHD) in adults. <i>L'Encephale</i> , 2020, 46, 30-40.	0.3	48
12	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
13	Excessive Daytime Sleepiness Measurements in Children With Attention Deficit Hyperactivity Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 3.	1.3	12
14	Proposition of a Shortened Version of the Self-efficacy Measure for Sleep Apnea (SEMSA-15): Psychometric Validation and Cut-Off Score for CPAP Adherence. <i>Sleep and Vigilance</i> , 2020, 4, 17-21.	0.4	2
15	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
16	A French update on the Self-Efficacy Measure for Sleep Apnea (SEMSA) to assess continuous positive airway pressure (CPAP) use. <i>Sleep and Breathing</i> , 2019, 23, 217-226.	0.9	11
17	Personalized at-home neurofeedback compared with long-acting methylphenidate in an european non-inferiority randomized trial in children with ADHD. <i>BMC Psychiatry</i> , 2019, 19, 237.	1.1	23
18	Is there a cluster of high theta-beta ratio patients in attention deficit hyperactivity disorder?. <i>Clinical Neurophysiology</i> , 2019, 130, 1387-1396.	0.7	19

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19	EEG neurofeedback research: A fertile ground for psychiatry?. <i>L'Encephale</i> , 2019, 45, 245-255.	0.3	33
20	Validation of the French Version of the Weiss Functional Impairment Rating Scale "Self-Report in a Large Cohort of Adult Patients With ADHD. <i>Journal of Attention Disorders</i> , 2019, 23, 1148-1159.	1.5	7
21	Overuse or underuse of methylphenidate in adults in France: commentary on Pauly <i>et al</i>. 2018. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 273-274.	1.1	4
22	How sleep problems contribute to simulator sickness: Preliminary results from a realistic driving scenario. <i>Journal of Sleep Research</i> , 2019, 28, e12677.	1.7	11
23	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.	1.5	27
24	Comment diagnostiquer et prendre en charge un syndrome d'apnée/hypopnée du sommeil (SAHOS) positionnel de l'adulte?. <i>Médecine Du Sommeil</i> , 2018, 15, 72-80.	0.3	0
25	Development and validation of a virtual agent to screen tobacco and alcohol use disorders. <i>Drug and Alcohol Dependence</i> , 2018, 193, 1-6.	1.6	44
26	Retour vers la première classification diagnostique des troubles du sommeil et de l'insomnie. Les enjeux passés toujours d'actualité?. <i>Médecine Du Sommeil</i> , 2018, 15, 151-166.	0.3	4
27	Specific insomnia symptoms and self-efficacy explain CPAP compliance in a sample of OSAS patients. <i>PLoS ONE</i> , 2018, 13, e0195343.	1.1	29
28	Hypoglossal nerve stimulation on sleep and level of alertness in OSA. <i>Neurology</i> , 2018, 91, e615-e619.	1.5	13
29	Drowsy driving. , 2018, , .		0
30	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.	1.6	89
31	Déterminants psychologiques et adhérence au traitement par pression positive continue: des outils pratiques pour une médecine du sommeil intégrative. <i>Médecine Du Sommeil</i> , 2017, 14, 99-111.	0.3	4
32	Risk of Motor Vehicle Accidents Related to Sleepiness at the Wheel: A Systematic Review and Meta-Analysis. <i>Sleep</i> , 2017, 40, .	0.6	154
33	From Japan to Europe: the importance to assess excessive daytime sleepiness in adults with ADHD symptoms. <i>Sleep Medicine</i> , 2017, 37, 221.	0.8	2
34	The development of the SGI-16: a shortened sensory gating deficit and distractibility questionnaire for adults with ADHD. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2017, 9, 179-187.	1.7	5
35	Validation of the French version of the Acceptability E-scale (AES) for mental E-health systems. <i>Psychiatry Research</i> , 2016, 237, 196-200.	1.7	20
36	The bidirectional relation between emotional reactivity and sleep: From disruption to recovery.. <i>Behavioral Neuroscience</i> , 2016, 130, 336-350.	0.6	83

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37	Neurofeedback in Attention-Deficit/Hyperactivity Disorder: Efficacy. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 1091-1092.	0.3	13
38	Acceptability of Embodied Conversational Agent in a Health Care Context. Lecture Notes in Computer Science, 2016, , 416-419.	1.0	19
39	Chapitre 2. Sommeil, psychiatrie et Santé Publique. , 2016, , 17-35.		0
40	Chapitre 12. TDAH et accidents de la route. , 2016, , 229-236.		0
41	Intérêt de l'utilisation d'un logiciel de classe virtuelle dans l'aide au diagnostic et la prise en charge des enfants présentant un Trouble Déficit de l'Attention/Hyperactivité. Enfance, 2015, 2015, 141-158.	0.1	2
42	Attention Deficit Hyperactivity Disorder Symptoms, Sleepiness and Accidental Risk in 36140 Regularly Registered Highway Drivers. PLoS ONE, 2015, 10, e0138004.	1.1	22
43	Le neurofeedback dans le trouble déficit de l'attention/hyperactivité de l'enfant est-il efficace? Depuis les études rigoureuses jusqu'aux bonnes pratiques cliniques. Neuropsychiatrie De L'Enfance Et De L'Adolescence, 2015, 63, 463-467.	0.1	0
44	Sensory gating in adult with attention-deficit/hyperactivity disorder: Event-evoked potential and perceptual experience reports comparisons with schizophrenia. Biological Psychology, 2015, 107, 16-23.	1.1	32
45	Excessive Daytime Sleepiness in Patients With ADHD Diagnostic and Management Strategies. Current Psychiatry Reports, 2015, 17, 608.	2.1	26
46	Perceptual abnormalities related to sensory gating deficit are core symptoms in adults with ADHD. Psychiatry Research, 2015, 230, 357-363.	1.7	29
47	Excessive Daytime Sleepiness in Adult Patients With ADHD as Measured by the Maintenance of Wakefulness Test, an Electrophysiologic Measure. Journal of Clinical Psychiatry, 2015, 76, 943-948.	1.1	43
48	EEG neurofeedback treatments in children with ADHD: an updated meta-analysis of randomized controlled trials. Frontiers in Human Neuroscience, 2014, 8, 906.	1.0	115
49	Could a Virtual Human Be Used to Explore Excessive Daytime Sleepiness in Patients?. Presence: Teleoperators and Virtual Environments, 2014, 23, 369-376.	0.3	24
50	Video Game Performances Are Preserved in ADHD Children Compared With Controls. Journal of Attention Disorders, 2014, 18, 542-550.	1.5	26
51	Sleepiness, Sleep Disorders and Attention-Deficit/Hyperactivity Disorder: Pathophysiological Rationale and Future Perspectives. Current Psychiatry Reviews, 2014, 10, 248-257.	0.9	0
52	Impact of time on task on ADHD patients' performances in a virtual classroom. European Journal of Paediatric Neurology, 2012, 16, 514-521.	0.7	85