

# Sarah N Biggs

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2942828/publications.pdf>

Version: 2024-02-01

51  
papers

2,042  
citations

218662

26  
h-index

243610

44  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2418  
citing authors

#	ARTICLE	IF	CITATIONS
1	Establishing normal values for pediatric nighttime sleep measured by actigraphy: a systematic review and meta-analysis. <i>Sleep</i> , 2018, 41, .	1.1	139
2	Comparison of Commercial Wrist-Based and Smartphone Accelerometers, Actigraphy, and PSG in a Clinical Cohort of Children and Adolescents. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 343-350.	2.6	115
3	Long-Term Changes in Neurocognition and Behavior Following Treatment of Sleep Disordered Breathing in School-Aged Children. <i>Sleep</i> , 2014, 37, 77-84.	1.1	105
4	Sleep-disordered breathing in preschool children is associated with behavioral, but not cognitive, impairments. <i>Sleep Medicine</i> , 2012, 13, 621-631.	1.6	104
5	The Children's Report of Sleep Patterns (CRSP): A Self-Report Measure of Sleep for School-Aged Children. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 235-245.	2.6	100
6	Inconsistent sleep schedules and daytime behavioral difficulties in school-aged children. <i>Sleep Medicine</i> , 2011, 12, 780-786.	1.6	96
7	Gender, socioeconomic, and ethnic differences in sleep patterns in school-aged children. <i>Sleep Medicine</i> , 2013, 14, 1304-1309.	1.6	87
8	Long-Term Effects of Caffeine Therapy for Apnea of Prematurity on Sleep at School Age. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 791-799.	5.6	83
9	Feasibility of Comprehensive, Unattended Ambulatory Polysomnography in School-Aged Children. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 913-918.	2.6	78
10	The conundrum of primary snoring in children: What are we missing in regards to cognitive and behavioural morbidity?. <i>Sleep Medicine Reviews</i> , 2014, 18, 463-475.	8.5	75
11	Validation of Actigraphy in Middle Childhood. <i>Sleep</i> , 2016, 39, 1219-1224.	1.1	75
12	Preschool Children with Obstructive Sleep Apnea: The Beginnings of Elevated Blood Pressure?. <i>Sleep</i> , 2013, 36, 1219-1226.	1.1	63
13	Perception of simulated driving performance after sleep restriction and caffeine. <i>Journal of Psychosomatic Research</i> , 2007, 63, 573-577.	2.6	59
14	Nocturnal autonomic function in preschool children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2013, 14, 1310-1316.	1.6	52
15	Long-Term Cognitive and Behavioral Outcomes following Resolution of Sleep Disordered Breathing in Preschool Children. <i>PLoS ONE</i> , 2015, 10, e0139142.	2.5	51
16	The Children's Report of Sleep Patterns "Sleepiness Scale: A self-report measure for school-aged children. <i>Sleep Medicine</i> , 2012, 13, 385-389.	1.6	47
17	The Children's Report of Sleep Patterns: validity and reliability of the Sleep Hygiene Index and Sleep Disturbance Scale in adolescents. <i>Sleep Medicine</i> , 2014, 15, 1500-1507.	1.6	44
18	Sleep Disordered Breathing in Early Childhood: Quality of Life for Children and Families. <i>Sleep</i> , 2013, 36, 1639-1646.	1.1	40

#	ARTICLE	IF	CITATIONS
19	Working memory in children with sleep-disordered breathing: Objective versus subjective measures. <i>Sleep Medicine</i> , 2011, 12, 887-891.	1.6	35
20	Risk factors for obstructive sleep apnoea in Australian children. <i>Journal of Paediatrics and Child Health</i> , 2016, 52, 512-517.	0.8	35
21	Sleep/Wake Patterns and Parental Perceptions of Sleep in Children Born Preterm. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 711-717.	2.6	33
22	Characterization of the acute pulse transit time response to obstructive apneas and hypopneas in preschool children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2013, 14, 1123-1131.	1.6	32
23	Pulse transit time as a surrogate measure of changes in systolic arterial pressure in children during sleep. <i>Journal of Sleep Research</i> , 2014, 23, 406-413.	3.2	29
24	Age Effects on Cerebral Oxygenation and Behavior in Children with Sleep-disordered Breathing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1468-1477.	5.6	29
25	The sensitivity of a PDA-based psychomotor vigilance task to sleep restriction in 10-year-old girls. <i>Journal of Sleep Research</i> , 2009, 18, 173-177.	3.2	28
26	The Impact of Recent Changes to the Respiratory Scoring Rules in Pediatrics. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 1217-1221.	2.6	28
27	Time course of EEG slow-wave activity in pre-school children with sleep disordered breathing: A possible mechanism for daytime deficits?. <i>Sleep Medicine</i> , 2012, 13, 999-1005.	1.6	27
28	Psychometric properties of an omnibus sleep problems questionnaire for school-aged children. <i>Sleep Medicine</i> , 2012, 13, 390-395.	1.6	25
29	Regional brain tissue changes and associations with disease severity in children with sleep-disordered breathing. <i>Sleep</i> , 2018, 41, .	1.1	25
30	The impact of sleep disordered breathing on cardiovascular health in overweight children. <i>Sleep Medicine</i> , 2018, 41, 58-68.	1.6	25
31	Improved long-term autonomic function following resolution of sleep-disordered breathing in preschool-aged children. <i>Sleep and Breathing</i> , 2016, 20, 309-319.	1.7	23
32	The efficacy of the OSA-18 as a waiting list triage tool for OSA in children. <i>Sleep and Breathing</i> , 2016, 20, 837-844.	1.7	22
33	Differences in Parental Attitudes Towards Sleep and Associations With Sleep-Wake Patterns in Caucasian and Southeast Asian School-Aged Children in Australia. <i>Behavioral Sleep Medicine</i> , 2010, 8, 207-218.	2.1	19
34	The Relationship Between Sleep-Disordered Breathing Severity and Daytime Adaptive Functioning in Children with Down Syndrome. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 936-937.	3.9	17
35	Long-Term Improvements in Sleep and Respiratory Parameters in Preschool Children Following Treatment of Sleep Disordered Breathing. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 1143-1151.	2.6	16
36	Culture, Extracurricular Activity, Sleep Habits, and Mental Health: A Comparison of Senior High School Asian-Australian and Caucasian-Australian Adolescents. <i>International Journal of Mental Health</i> , 2015, 44, 139-157.	1.3	16

#	ARTICLE	IF	CITATIONS
37	Overweight and obesity add to behavioral problems in children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2017, 39, 62-69.	1.6	15
38	The impact of central and obstructive respiratory events on cerebral oxygenation in children with sleep disordered breathing. <i>Sleep</i> , 2019, 42, .	1.1	15
39	Association between slow-wave activity, cognition and behaviour in children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2016, 25, 49-55.	1.6	14
40	Slow wave activity and executive dysfunction in children with sleep disordered breathing. <i>Sleep and Breathing</i> , 2018, 22, 517-525.	1.7	14
41	Association between sleep, BMI and waist girth in children and adolescents: a retrospective analysis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 1839-1840.	1.5	13
42	Acute sleep restriction does not affect declarative memory in 10-year-old girls. <i>Sleep and Biological Rhythms</i> , 2010, 8, 222-225.	1.0	13
43	Impact of high-frequency email and instant messaging (E/IM) interactions during the hour before bed on self-reported sleep duration and sufficiency in female Australian children and adolescents. <i>Sleep Health</i> , 2019, 5, 64-67.	2.5	13
44	Periodic limb movements and restless legs syndrome in children with a history of prematurity. <i>Sleep Medicine</i> , 2017, 30, 77-81.	1.6	12
45	Overweight and obese children with sleep disordered breathing have elevated arterial stiffness. <i>Sleep Medicine</i> , 2018, 48, 187-193.	1.6	12
46	Sleep-disordered breathing does not affect nocturnal dipping, as assessed by pulse transit time, in preschool children: evidence for early intervention to prevent adverse cardiovascular effects?. <i>Sleep Medicine</i> , 2014, 15, 464-471.	1.6	11
47	Age and autonomic control, but not cerebral oxygenation, are significant determinants of EEG spectral power in children. <i>Sleep</i> , 2019, 42, .	1.1	11
48	Longitudinal Impact of Resolution of Snoring in Young Children on Psychosocial Functioning. <i>Journal of Pediatrics</i> , 2015, 167, 1272-1279.e1.	1.8	9
49	Pediatric Sleep Survey Instrument – a screening tool for sleep disordered breathing. <i>Sleep and Breathing</i> , 2014, 18, 383-390.	1.7	6
50	Augmented cardiovascular responses to episodes of repetitive compared with isolated respiratory events in preschool children with sleep-disordered breathing. <i>Pediatric Research</i> , 2015, 78, 560-566.	2.3	6
51	Sleep disordered breathing in children: which symptoms do parents consider a problem?. <i>Sleep Medicine</i> , 2021, 81, 33-41.	1.6	1