

Sarah N Biggs

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

1,532
citations

23
h-index

38
g-index

51
ext. papers

1,817
ext. citations

3.2
avg, IF

4.39
L-index

#	Paper	IF	Citations
51	Sleep-disordered breathing in preschool children is associated with behavioral, but not cognitive, impairments. <i>Sleep Medicine</i> , 2012 , 13, 621-31	4.6	90
50	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	88
49	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, 343-50	3.1	87
48	Establishing normal values for pediatric nighttime sleep measured by actigraphy: a systematic review and meta-analysis. <i>Sleep</i> , 2018 , 41,	1.1	86
47	Inconsistent sleep schedules and daytime behavioral difficulties in school-aged children. <i>Sleep Medicine</i> , 2011 , 12, 780-6	4.6	79
46	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 , 9, 235-45	3.1	68
45	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, 791-9	10.2	66
44	Gender, socioeconomic, and ethnic differences in sleep patterns in school-aged children. <i>Sleep Medicine</i> , 2013 , 14, 1304-9	4.6	63
43	Feasibility of comprehensive, unattended ambulatory polysomnography in school-aged children. <i>Journal of Clinical Sleep Medicine</i> , 2014 , 10, 913-8	3.1	57
42	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, 463-75	10.2	52
41	Preschool children with obstructive sleep apnea: the beginnings of elevated blood pressure?. <i>Sleep</i> , 2013 , 36, 1219-26	1.1	51
40	Perception of simulated driving performance after sleep restriction and caffeine. <i>Journal of Psychosomatic Research</i> , 2007 , 63, 573-7	4.1	51
39	Validation of Actigraphy in Middle Childhood. <i>Sleep</i> , 2016 , 39, 1219-24	1.1	49
38	Nocturnal autonomic function in preschool children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2013 , 14, 1310-6	4.6	40
37	Long-Term Cognitive and Behavioral Outcomes following Resolution of Sleep Disordered Breathing in Preschool Children. <i>PLoS ONE</i> , 2015 , 10, e0139142	3.7	38
36	The Children's Report of Sleep Patterns--Sleepiness Scale: a self-report measure for school-aged children. <i>Sleep Medicine</i> , 2012 , 13, 385-9	4.6	36
35	Working memory in children with sleep-disordered breathing: objective versus subjective measures. <i>Sleep Medicine</i> , 2011 , 12, 887-91	4.6	31

34	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, 1500-7	4.6	29
33	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, 1123-31	4.6	29
32	Sleep/Wake Patterns and Parental Perceptions of Sleep in Children Born Preterm. <i>Journal of Clinical Sleep Medicine</i> , 2016 , 12, 711-7	3.1	27
31	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, 406-13	5.8	27
30	Sleep disordered breathing in early childhood: quality of life for children and families. <i>Sleep</i> , 2013 , 36, 1639-46	1.1	26
29	The impact of recent changes to the respiratory scoring rules in pediatrics. <i>Journal of Clinical Sleep Medicine</i> , 2014 , 10, 1217-21	3.1	26
28	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	4.6	22
27	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, 173-7	5.8	22
26	The impact of sleep disordered breathing on cardiovascular health in overweight children. <i>Sleep Medicine</i> , 2018 , 41, 58-68	4.6	20
25	Risk factors for obstructive sleep apnoea in Australian children. <i>Journal of Paediatrics and Child Health</i> , 2016 , 52, 512-7	1.3	20
24	Psychometric properties of an omnibus sleep problems questionnaire for school-aged children. <i>Sleep Medicine</i> , 2012 , 13, 390-5	4.6	18
23	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, 207-18	4.3	18
22	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	10.2	17
21	Improved long-term autonomic function following resolution of sleep-disordered breathing in preschool-aged children. <i>Sleep and Breathing</i> , 2016 , 20, 309-19	3.1	17
20	Regional brain tissue changes and associations with disease severity in children with sleep-disordered breathing. <i>Sleep</i> , 2018 , 41,	1.1	16
19	The efficacy of the OSA-18 as a waiting list triage tool for OSA in children. <i>Sleep and Breathing</i> , 2016 , 20, 837-44	3.1	16
18	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	1.4	14
17	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, 1143-51	3.1	14

16	Association between sleep, BMI and waist girth in children and adolescents: a retrospective analysis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007 , 96, 1839-40	3.1	13
15	Acute sleep restriction does not affect declarative memory in 10-year-old girls. <i>Sleep and Biological Rhythms</i> , 2010 , 8, 222-225	1.3	12
14	Association between slow-wave activity, cognition and behaviour in children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2016 , 25, 49-55	4.6	11
13	Slow wave activity and executive dysfunction in children with sleep disordered breathing. <i>Sleep and Breathing</i> , 2018 , 22, 517-525	3.1	10
12	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	6.8	10
11	Overweight and obese children with sleep disordered breathing have elevated arterial stiffness. <i>Sleep Medicine</i> , 2018 , 48, 187-193	4.6	9
10	Overweight and obesity add to behavioral problems in children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2017 , 39, 62-69	4.6	8
9	Longitudinal Impact of Resolution of Snoring in Young Children on Psychosocial Functioning. <i>Journal of Pediatrics</i> , 2015 , 167, 1272-9.e1	3.6	8
8	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, 464-71	4.6	8
7	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	4	8
6	The impact of central and obstructive respiratory events on cerebral oxygenation in children with sleep disordered breathing. <i>Sleep</i> , 2019 , 42,	1.1	6
5	Periodic limb movements and restless legs syndrome in children with a history of prematurity. <i>Sleep Medicine</i> , 2017 , 30, 77-81	4.6	5
4	Pediatric Sleep Survey Instrument--a screening tool for sleep disordered breathing. <i>Sleep and Breathing</i> , 2014 , 18, 383-90	3.1	5
3	Age and autonomic control, but not cerebral oxygenation, are significant determinants of EEG spectral power in children. <i>Sleep</i> , 2019 , 42,	1.1	4
2	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, 560-6	3.2	4
1	Sleep disordered breathing in children: which symptoms do parents consider a problem?. <i>Sleep Medicine</i> , 2021 , 81, 33-41	4.6	1