

# Lisa Mary Walter

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,662  
citations

236912

25  
h-index

302107

39  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1471  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated Blood Pressure During Sleep and Wake in Children With Sleep-Disordered Breathing. <i>Pediatrics</i> , 2011, 128, e85-e92.	2.1	146
2	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
3	Sleep and fatigue in pediatric oncology: A review of the literature. <i>Sleep Medicine Reviews</i> , 2015, 24, 71-82.	8.5	81
4	Blood pressure regulation, autonomic control and sleep disordered breathing in children. <i>Sleep Medicine Reviews</i> , 2014, 18, 179-189.	8.5	80
5	The role of progesterone in endometrial angiogenesis in pregnant and ovariectomised mice. <i>Reproduction</i> , 2005, 129, 765-777.	2.6	74
6	Preschool Children with Obstructive Sleep Apnea: The Beginnings of Elevated Blood Pressure?. <i>Sleep</i> , 2013, 36, 1219-1226.	1.1	63
7	Sleep and sleep disordered breathing in children with down syndrome: Effects on behaviour, neurocognition and the cardiovascular system. <i>Sleep Medicine Reviews</i> , 2019, 44, 1-11.	8.5	61
8	Autonomic dysfunction in children with sleep disordered breathing. <i>Sleep and Breathing</i> , 2013, 17, 605-613.	1.7	58
9	Nocturnal autonomic function in preschool children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2013, 14, 1310-1316.	1.6	52
10	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
11	Does treatment of SDB in children improve cardiovascular outcome?. <i>Sleep Medicine Reviews</i> , 2013, 17, 75-85.	8.5	48
12	Cardiovascular Variability During Periodic Leg Movements in Sleep in Children. <i>Sleep</i> , 2009, 32, 1093-1099.	1.1	47
13	Impaired blood pressure control in children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2013, 14, 858-866.	1.6	42
14	Sleep Disordered Breathing in Early Childhood: Quality of Life for Children and Families. <i>Sleep</i> , 2013, 36, 1639-1646.	1.1	40
15	Risk factors for obstructive sleep apnoea in Australian children. <i>Journal of Paediatrics and Child Health</i> , 2016, 52, 512-517.	0.8	35
16	Quality of life and mood in children with cystic fibrosis: Associations with sleep quality. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 811-820.	0.7	35
17	Long-term changes in blood pressure control in elementary school-aged children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2014, 15, 83-90.	1.6	33
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Sleep disturbance in pre-school children with obstructive sleep apnoea syndrome. <i>Sleep Medicine</i> , 2011, 12, 880-886.	1.6	28
22	Improvement of sleep-disordered breathing in children is associated with a reduction in overnight blood pressure. <i>Sleep Medicine</i> , 2013, 14, 1295-1303.	1.6	28
23	What keeps children with cystic fibrosis awake at night?. <i>Journal of Cystic Fibrosis</i> , 2017, 16, 719-726.	0.7	28
24	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
25	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
26	Nocturnal dipping is preserved in children with sleep disordered breathing regardless of its severity. <i>Pediatric Pulmonology</i> , 2013, 48, 1127-1134.	2.0	26
27	Regional brain tissue changes and associations with disease severity in children with sleep-disordered breathing. <i>Sleep</i> , 2018, 41, .	1.1	25
28	The impact of sleep disordered breathing on cardiovascular health in overweight children. <i>Sleep Medicine</i> , 2018, 41, 58-68.	1.6	25
29	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
30	Back to sleep or not: the effect of the supine position on pediatric OSA. <i>Sleep Medicine</i> , 2017, 37, 151-159.	1.6	20
31	Long-term changes in heart rate variability in elementary school-aged children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2014, 15, 76-82.	1.6	17
32	Vascular endothelial growth factor-A isoform and (co)receptor expression are differentially regulated by 17 $\beta$ -oestradiol in the ovariectomised mouse uterus. <i>Reproduction</i> , 2010, 140, 331-341.	2.6	16
33	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
34	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
35	Seasonal variability in paediatric obstructive sleep apnoea. <i>Archives of Disease in Childhood</i> , 2013, 98, 208-210.	1.9	14
36	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

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37	Differential effects of sleep disordered breathing on polysomnographic characteristics in preschool and school aged children. <i>Sleep Medicine</i> , 2012, 13, 810-815.	1.6	12
38	Bradycardias are associated with more severe effects on cerebral oxygenation in very preterm infants than in late preterm infants. <i>Early Human Development</i> , 2018, 127, 33-41.	1.8	12
39	Overweight and obese children with sleep disordered breathing have elevated arterial stiffness. <i>Sleep Medicine</i> , 2018, 48, 187-193.	1.6	12
40	Sleep disordered breathing in children disrupts the maturation of autonomic control of heart rate and its association with cerebral oxygenation. <i>Journal of Physiology</i> , 2019, 597, 819-830.	2.9	12
41	Differential expression of vascular endothelial growth factor-A isoforms in the mouse uterus during early pregnancy. <i>Reproductive BioMedicine Online</i> , 2010, 21, 803-811.	2.4	11
42	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
43	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
44	Sleep-disordered breathing and sleep macro- and micro-architecture in children with Down syndrome. <i>Pediatric Research</i> , 2022, 91, 1248-1256.	2.3	11
45	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
46	Pollen levels on the day of polysomnography influence sleep disordered breathing severity in children with allergic rhinitis. <i>Sleep and Breathing</i> , 2019, 23, 651-657.	1.7	9
47	Obesity and anthropometric determinants of autonomic control in children with sleep-disordered breathing— which measurements matter?. <i>International Journal of Obesity</i> , 2018, 42, 1195-1201.	3.4	8
48	Sleep macro-architecture and micro-architecture in children born preterm with sleep disordered breathing. <i>Pediatric Research</i> , 2020, 87, 703-710.	2.3	8
49	Insights into the effects of sleep disordered breathing on the brain in infants and children: Imaging and cerebral oxygenation measurements. <i>Sleep Medicine Reviews</i> , 2020, 50, 101251.	8.5	8
50	Children with Down syndrome and sleep disordered breathing have altered cardiovascular control. <i>Pediatric Research</i> , 2021, 90, 819-825.	2.3	8
51	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
52	Effects of Treatment of Sleep Disordered Breathing on Sleep Macro- and Micro-Architecture in Children with Down Syndrome. <i>Children</i> , 2022, 9, 984.	1.5	6
53	Role of ventilatory control instability in children with sleep-disordered breathing. <i>Respirology</i> , 2020, 25, 1174-1182.	2.3	5
54	Cardiovascular Autonomic Control Is Altered in Children Born Preterm with Sleep Disordered Breathing. <i>Journal of Pediatrics</i> , 2019, 206, 83-90.	1.8	4

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55	Treatment of obstructive sleep apnea in children. <i>Clinical Practice (London, England)</i> , 2013, 10, 519-533.	0.1	4
56	Obesity and Central Blood Pressure in Children and Adolescents. <i>American Journal of Hypertension</i> , 2018, 31, 1266-1267.	2.0	3
57	Nocturnal dipping of heart rate is impaired in children with Down syndrome and sleep disordered breathing. <i>Sleep Medicine</i> , 2021, 81, 466-473.	1.6	2
58	Reply to Rana's comment on sleep and sleep disordered breathing in children with Down syndrome. <i>Sleep Medicine Reviews</i> , 2019, 45, 135.	8.5	0