

# Lisa Mary Walter

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,662  
citations

270111

25  
h-index

340414

39  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1577  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep-disordered breathing and sleep macro- and micro-architecture in children with Down syndrome. <i>Pediatric Research</i> , 2022, 91, 1248-1256.	1.1	11
2	Effects of Treatment of Sleep Disordered Breathing on Sleep Macro- and Micro-Architecture in Children with Down Syndrome. <i>Children</i> , 2022, 9, 984.	0.6	6
3	Children with Down syndrome and sleep disordered breathing have altered cardiovascular control. <i>Pediatric Research</i> , 2021, 90, 819-825.	1.1	8
4	Nocturnal dipping of heart rate is impaired in children with Down syndrome and sleep disordered breathing. <i>Sleep Medicine</i> , 2021, 81, 466-473.	0.8	2
5	Sleep macro-architecture and micro-architecture in children born preterm with sleep disordered breathing. <i>Pediatric Research</i> , 2020, 87, 703-710.	1.1	8
6	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.	3.8	8
7	Role of ventilatory control instability in children with sleep disordered breathing. <i>Respirology</i> , 2020, 25, 1174-1182.	1.3	5
8	Age and autonomic control, but not cerebral oxygenation, are significant determinants of EEG spectral power in children. <i>Sleep</i> , 2019, 42, .	0.6	11
9	Reply to Rana's comment on sleep and sleep disordered breathing in children with Down syndrome. <i>Sleep Medicine Reviews</i> , 2019, 45, 135.	3.8	0
10	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.	0.9	9
11	The impact of central and obstructive respiratory events on cerebral oxygenation in children with sleep disordered breathing. <i>Sleep</i> , 2019, 42, .	0.6	15
12	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.	1.3	12
13	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.	3.8	61
14	Cardiovascular Autonomic Control Is Altered in Children Born Preterm with Sleep Disordered Breathing. <i>Journal of Pediatrics</i> , 2019, 206, 83-90.	0.9	4
15	Regional brain tissue changes and associations with disease severity in children with sleep-disordered breathing. <i>Sleep</i> , 2018, 41, .	0.6	25
16	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.	2.5	29
17	Quality of life and mood in children with cystic fibrosis: Associations with sleep quality. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 811-820.	0.3	35
18	The impact of sleep disordered breathing on cardiovascular health in overweight children. <i>Sleep Medicine</i> , 2018, 41, 58-68.	0.8	25

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19	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.	0.8	12
20	Obesity and Central Blood Pressure in Children and Adolescents. <i>American Journal of Hypertension</i> , 2018, 31, 1266-1267.	1.0	3
21	Overweight and obese children with sleep disordered breathing have elevated arterial stiffness. <i>Sleep Medicine</i> , 2018, 48, 187-193.	0.8	12
22	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.	1.6	8
23	What keeps children with cystic fibrosis awake at night?. <i>Journal of Cystic Fibrosis</i> , 2017, 16, 719-726.	0.3	28
24	Back to sleep or not: the effect of the supine position on pediatric OSA. <i>Sleep Medicine</i> , 2017, 37, 151-159.	0.8	20
25	Risk factors for obstructive sleep apnoea in Australian children. <i>Journal of Paediatrics and Child Health</i> , 2016, 52, 512-517.	0.4	35
26	Association between slow-wave activity, cognition and behaviour in children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2016, 25, 49-55.	0.8	14
27	Improved long-term autonomic function following resolution of sleep-disordered breathing in preschool-aged children. <i>Sleep and Breathing</i> , 2016, 20, 309-319.	0.9	23
28	Longitudinal Impact of Resolution of Snoring in Young Children on Psychosocial Functioning. <i>Journal of Pediatrics</i> , 2015, 167, 1272-1279.e1.	0.9	9
29	Long-Term Cognitive and Behavioral Outcomes following Resolution of Sleep Disordered Breathing in Preschool Children. <i>PLoS ONE</i> , 2015, 10, e0139142.	1.1	51
30	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.	1.4	16
31	Sleep and fatigue in pediatric oncology: A review of the literature. <i>Sleep Medicine Reviews</i> , 2015, 24, 71-82.	3.8	81
32	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.	1.1	6
33	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.	1.7	29
34	Long-term changes in heart rate variability in elementary school-aged children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2014, 15, 76-82.	0.8	17
35	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.	0.8	11
36	Long-term changes in blood pressure control in elementary school-aged children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2014, 15, 83-90.	0.8	33

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37	Blood pressure regulation, autonomic control and sleep disordered breathing in children. <i>Sleep Medicine Reviews</i> , 2014, 18, 179-189.	3.8	80
38	The Impact of Recent Changes to the Respiratory Scoring Rules in Pediatrics. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 1217-1221.	1.4	28
39	Autonomic dysfunction in children with sleep disordered breathing. <i>Sleep and Breathing</i> , 2013, 17, 605-613.	0.9	58
40	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.	0.8	32
41	Improvement of sleep-disordered breathing in children is associated with a reduction in overnight blood pressure. <i>Sleep Medicine</i> , 2013, 14, 1295-1303.	0.8	28
42	Impaired blood pressure control in children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2013, 14, 858-866.	0.8	42
43	Nocturnal autonomic function in preschool children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2013, 14, 1310-1316.	0.8	52
44	Does treatment of SDB in children improve cardiovascular outcome?. <i>Sleep Medicine Reviews</i> , 2013, 17, 75-85.	3.8	48
45	Seasonal variability in paediatric obstructive sleep apnoea. <i>Archives of Disease in Childhood</i> , 2013, 98, 208-210.	1.0	14
46	Nocturnal dipping is preserved in children with sleep disordered breathing regardless of its severity. <i>Pediatric Pulmonology</i> , 2013, 48, 1127-1134.	1.0	26
47	Preschool Children with Obstructive Sleep Apnea: The Beginnings of Elevated Blood Pressure?. <i>Sleep</i> , 2013, 36, 1219-1226.	0.6	63
48	Sleep Disordered Breathing in Early Childhood: Quality of Life for Children and Families. <i>Sleep</i> , 2013, 36, 1639-1646.	0.6	40
49	Treatment of obstructive sleep apnea in children. <i>Clinical Practice (London, England)</i> , 2013, 10, 519-533.	0.1	4
50	Differential effects of sleep disordered breathing on polysomnographic characteristics in preschool and school aged children. <i>Sleep Medicine</i> , 2012, 13, 810-815.	0.8	12
51	Sleep-disordered breathing in preschool children is associated with behavioral, but not cognitive, impairments. <i>Sleep Medicine</i> , 2012, 13, 621-631.	0.8	104
52	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.	0.8	27
53	Sleep disturbance in pre-school children with obstructive sleep apnoea syndrome. <i>Sleep Medicine</i> , 2011, 12, 880-886.	0.8	28
54	Elevated Blood Pressure During Sleep and Wake in Children With Sleep-Disordered Breathing. <i>Pediatrics</i> , 2011, 128, e85-e92.	1.0	146

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55	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.	1.1	16
56	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.	1.1	11
57	Cardiovascular Variability During Periodic Leg Movements in Sleep in Children. <i>Sleep</i> , 2009, 32, 1093-1099.	0.6	47
58	The role of progesterone in endometrial angiogenesis in pregnant and ovariectomised mice. <i>Reproduction</i> , 2005, 129, 765-777.	1.1	74