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List of Publications by Year in descending order

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109137 143772 3,999 136 35 57 citations h-index g-index papers 141 141 141 3379 docs citations citing authors all docs times ranked

#	Article	IF	CITATIONS
1	The management of upper airway obstruction in Pierre Robin Sequence. Paediatric Respiratory Reviews, 2023, 45, 11-15.	1.2	1
2	Genes involved in paediatric apnoea and death based on knockout animal models: Implications for sudden infant death syndrome (SIDS). Paediatric Respiratory Reviews, 2022, 44, 53-60.	1.2	0
3	Cheyne-stokes respiration in children with heart failure. Paediatric Respiratory Reviews, 2022, , .	1.2	O
4	Morphology of the Dentate Gyrus in a Large Cohort of Sudden Infant Deathsâ€"Interrelation Between Features but Not Diagnosis. Journal of Neuropathology and Experimental Neurology, 2022, 81, 61-75.	0.9	2
5	Motivation for change in the health care of children with developmental disabilities: Pilot continuing professional developmentâ€quality improvement project. Journal of Paediatrics and Child Health, 2021, 57, 212-218.	0.4	3
6	The Unfolded Protein Response in the Human Infant Brain and Dysregulation Seen in Sudden Infant Death Syndrome (SIDS). Molecular Neurobiology, 2021, 58, 2242-2255.	1.9	0
7	Expression of reelin with age in the human hippocampal formation. Hippocampus, 2021, 31, 493-502.	0.9	3
8	Survey of the practices of neonatologists in managing neonates believed to be at high risk of sleep disordered breathing. BMJ Paediatrics Open, 2021, 5, e000979.	0.6	0
9	Immunostaining for NeuN Does Not Show all Mature and Healthy Neurons in the Human and Pig Brain: Focus on the Hippocampus. Applied Immunohistochemistry and Molecular Morphology, 2021, 29, e46-e56.	0.6	8
10	552 Impact of Adenotonsillectomy on Growth Trajectories in Preschool Children with Mild Obstructive Sleep Apnea. Sleep, 2021, 44, A218-A219.	0.6	0
11	Relationship between sleep respiration, architecture and childhood enuresis: Correlates between polysomnography and questionnaire. Journal of Paediatrics and Child Health, 2021, , .	0.4	4
12	Impact of COVID-19 lockdown on children with asthma in Jordan: a parental questionnaire. BMJ Paediatrics Open, 2021, 5, e001136.	0.6	7
13	Sleep and Behavior 24 Months After Early Tonsillectomy for Mild OSA: An RCT. Pediatrics, 2021, 148, .	1.0	6
14	Ventilatory support at home for children: A joint position paper from the Thoracic Society of Australia and New Zealand/Australasian Sleep Association. Respirology, 2021, 26, 920-937.	1.3	21
15	Sudden Unexpected Death in Infancy [SUDI]: What the Clinician, Pathologist, Coroner and Researchers want to know. Paediatric Respiratory Reviews, 2021, , .	1.2	4
16	Regional oxygenation, perfusion and body and/or head position: Are preterm infants adversely impacted? A Systematic Review. Paediatric Respiratory Reviews, $2021, \ldots$	1.2	3
17	Positioning as a Conservative Treatment Option in Infants with micrognathia and/or cleft. Seminars in Fetal and Neonatal Medicine, 2021, 26, 101282.	1.1	1
18	Sleep in children and young adults with cystic fibrosis. Paediatric Respiratory Reviews, 2021, , .	1.2	3

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19	Cognitive parameters in children with mild obstructive sleep disordered breathing. Sleep and Breathing, 2021, 25, 1625-1634.	0.9	5
20	The spectrum of obstructive sleep apnea in infants and children with Down Syndrome. International Journal of Pediatric Otorhinolaryngology, 2020, 129, 109763.	0.4	23
21	Sleep disordered breathing (SDB) in neonates and implications for its long-term impact. Paediatric Respiratory Reviews, 2020, 34, 3-8.	1.2	7
22	Microglia in the human infant brain and factors that affect expression. Brain, Behavior, & Immunity - Health, 2020, 7, 100117.	1.3	7
23	TcCO2changes correlate with partial obstruction in children suspected of sleep disordered breathing. Pediatric Pulmonology, 2020, 55, 2773-2781.	1.0	8
24	Risk factors for postoperative pulmonary complications in children with severely compromised pulmonary function secondary to severe scoliosis. Pediatric Pulmonology, 2020, 55, 2782-2790.	1.0	8
25	Routine vocal cord mobility assessment post cardiac surgery via median sternotomy approach. International Journal of Pediatric Otorhinolaryngology, 2020, 138, 110331.	0.4	4
26	Cognition After Early Tonsillectomy for Mild OSA. Pediatrics, 2020, 145, .	1.0	40
27	Cigarette smoke exposure effects on the brainstem expression of nicotinic acetylcholine receptors (nAChRs), and on cardiac, respiratory and sleep physiologies. Respiratory Physiology and Neurobiology, 2019, 259, 1-15.	0.7	19
28	Biochemical markers of cardiac dysfunction in children with obstructive sleep apnoea (OSA). Sleep and Breathing, 2019, 23, 95-101.	0.9	13
29	The $\hat{l}\pm 3$ and $\hat{l}\pm 4$ nicotinic acetylcholine receptor (nAChR) subunits in the brainstem medulla of sudden infant death syndrome (SIDS). Neurobiology of Disease, 2019, 125, 23-30.	2.1	11
30	Snoring and stertor are associated with more sleep disturbance than apneas and hypopneas in pediatric SDB. Sleep and Breathing, 2019, 23, 1245-1254.	0.9	18
31	Cell death in the human infant central nervous system and in sudden infant death syndrome (SIDS). Apoptosis: an International Journal on Programmed Cell Death, 2019, 24, 46-61.	2.2	8
32	Neuronal apoptosis in the brainstem medulla of sudden unexpected death in infancy (SUDI), and the importance of standardized SUDI classification. Forensic Science, Medicine, and Pathology, 2018, 14, 42-56.	0.6	15
33	Long-term non-invasive ventilation therapies in children: A scoping review. Sleep Medicine Reviews, 2018, 37, 148-158.	3.8	49
34	Ambushed by Memories of Trauma: Memory-Processing Interventions in an Adolescent Boy with Nocturnal Dissociative Episodes. Harvard Review of Psychiatry, 2018, 26, 228-236.	0.9	7
35	Home continuous positive airway pressure for cardiopulmonary indications in infants and children. Sleep Medicine, 2018, 48, 86-92.	0.8	6
36	Comparison of Clinical Symptoms and Severity of Sleep Disordered Breathing in Children with and without Cleft Lip and/or Palate. Cleft Palate-Craniofacial Journal, 2017, 54, 523-529.	0.5	10

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37	A cross-sectional analysis of daytime versus nocturnal polysomnographic respiratory parameters in cystic fibrosis during early adolescence. Journal of Cystic Fibrosis, 2017, 16, 250-257.	0.3	13
38	Intermittent hypercapnic hypoxia effects on the nicotinic acetylcholine receptors in the developing piglet hippocampus and brainstem. NeuroToxicology, 2017, 60, 23-33.	1.4	5
39	Validation of the Sonomat Against PSG and Quantitative Measurement of Partial Upper Airway Obstruction in Children With Sleep-Disordered Breathing. Sleep, 2017, 40, .	0.6	30
40	Australasian Sleep Association clinical practice guidelines for performing sleep studies in children. Sleep Medicine, 2017, 36, S23-S42.	0.8	16
41	Rationale for and design of the "POSTA" study: Evaluation of neurocognitive outcomes after immediate adenotonsillectomy compared to watchful waiting in preschool children. BMC Pediatrics, 2017, 17, 47.	0.7	11
42	Promotion of the Unfolding Protein Response in Orexin/Dynorphin Neurons in Sudden Infant Death Syndrome (SIDS): Elevated pPERK and ATF4 Expression. Molecular Neurobiology, 2017, 54, 7171-7185.	1.9	9
43	A collaborative approach to adopting/adapting guidelines - The Australian 24-Hour Movement Guidelines for the early years (Birth to 5 years): an integration of physical activity, sedentary behavior, and sleep. BMC Public Health, 2017, 17, 869.	1.2	261
44	Brain Orexin Receptors and Nicotine. , 2016, , 133-145.		0
45	The role of polysomnography in tracheostomy decannulation of the paediatric patient. International Journal of Pediatric Otorhinolaryngology, 2016, 83, 132-136.	0.4	29
46	Objective adherence to positive airway pressure therapy in an Australian paediatric cohort. Sleep and Breathing, 2016, 20, 1327-1336.	0.9	50
47	Changes in orexinergic immunoreactivity of the piglet hypothalamus and pons after exposure to chronic postnatal nicotine and intermittent hypercapnic hypoxia. European Journal of Neuroscience, 2016, 43, 1612-1622.	1.2	10
48	Use of guidelines when planning home care of a girl with severe congenital myopathy. Journal of Paediatrics and Child Health, 2016, 52, 7-10.	0.4	1
49	Proteomic MALDI-TOF/TOF-IMS examination of peptide expression in the formalin fixed brainstem and changes in sudden infant death syndrome infants. Journal of Proteomics, 2016, 138, 48-60.	1.2	18
50	Cumulative effects of repetitive intermittent hypercapnic hypoxia on orexin in the developing piglet hypothalamus. International Journal of Developmental Neuroscience, 2016, 48, 1-8.	0.7	12
51	Polysomnography for the diagnosis of sleep disordered breathing in children under 2 years of age. Pediatric Pulmonology, 2015, 50, 1346-1353.	1.0	34
52	Snoring in children. Journal of Paediatrics and Child Health, 2015, 51, 847-851.	0.4	0
53	Decreased orexin (hypocretin) immunoreactivity in the hypothalamus and pontine nuclei in sudden infant death syndrome. Acta Neuropathologica, 2015, 130, 185-198.	3.9	32
54	Long-term non-invasive ventilation therapies in children: a scoping review protocol: TableÂ1. BMJ Open, 2015, 5, e008697.	0.8	11

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55	Postnatal nicotine effects on the expression of nicotinic acetylcholine receptors in the developing piglet hippocampus and brainstem. International Journal of Developmental Neuroscience, 2015, 47, 183-191.	0.7	16
56	Developmental changes in sleep and breathing across infancy and childhood. Paediatric Respiratory Reviews, 2015, 16, 276-284.	1.2	44
57	Changes in orexin (hypocretin) neuronal expression with normal aging in the human hypothalamus. Neurobiology of Aging, 2015, 36, 292-300.	1.5	77
58	Effects of Obstructive Sleep Apnea and Obesity on Exercise Function in Children. Sleep, 2014, 37, 1103-1110.	0.6	33
59	Exploratory study of sleeping patterns in children admitted to hospital. Journal of Paediatrics and Child Health, 2014, 50, 632-638.	0.4	23
60	Is day stay adenotonsillectomy safe in children with mild to moderate obstructive sleep apnoea? A retrospective review of 100 patients. International Journal of Pediatric Otorhinolaryngology, 2014, 78, 71-74.	0.4	24
61	SIDS symposium – A perspective for future research. Paediatric Respiratory Reviews, 2014, 15, 285-286.	1.2	2
62	Neurochemical abnormalities in the brainstem of the Sudden Infant Death Syndrome (SIDS). Paediatric Respiratory Reviews, 2014, 15, 293-300.	1.2	42
63	Impact of Sleep and Breathing in Infancy on Outcomes at Three Years of Age for Children with Cleft Lip and/or Palate. Sleep, 2014, 37, 919-925.	0.6	36
64	Assessing ventilatory control in infants at high risk of sleep disordered breathing: A study of infants with cleft lip and/or palate. Pediatric Pulmonology, 2013, 48, 265-273.	1.0	10
65	Effects of changes in energy homeostasis and exposure of noxious insults on the expression of orexin (hypocretin) and its receptors in the brain. Brain Research, 2013, 1526, 102-122.	1.1	23
66	Respiratory difficulties and breathing disorders in achondroplasia. Paediatric Respiratory Reviews, 2013, 14, 250-255.	1.2	33
67	Orexin receptors in the developing piglet hypothalamus, and effects of nicotine and intermittent hypercapnic hypoxia exposures. Brain Research, 2013, 1508, 73-82.	1.1	17
68	Pharmacological and non-pharmacological management of sleep disturbance in children: An Australian Paediatric Research Network survey. Sleep Medicine, 2013, 14, 189-194.	0.8	47
69	The dorsal motor nucleus of the vagus (DMNV) in sudden infant death syndrome (SIDS): Pathways leading to apoptosis. Respiratory Physiology and Neurobiology, 2013, 185, 203-210.	0.7	16
70	Correlations between polysomnographic and lateral airway radiograph measurements in paediatric obstructive sleep apnoea. Journal of Paediatrics and Child Health, 2013, 49, 445-451.	0.4	2
71	Sleep disorders in children. Medical Journal of Australia, 2013, 199, S31-5.	0.8	44
72	The spectrum of sleep-disordered breathing symptoms and respiratory events in infants with cleft lip and/or palate. Archives of Disease in Childhood, 2012, 97, 1058-1063.	1.0	85

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7 3	Expression of brain-derived neurotrophic factor and TrkB receptor in the sudden infant death syndrome brainstem. Respiratory Physiology and Neurobiology, 2012, 180, 25-33.	0.7	24
74	Longitudinal Neuro-Cognitive Follow-Up Of Infants At High Risk Of Sleep Disordered Breathing. , 2011, , .		0
7 5	How effective is adenoidectomy alone for treatment of obstructive sleep apnoea in a child who presents with adenoid hypertrophy?. Journal of Paediatrics and Child Health, 2011, 47, 568-571.	0.4	7
76	Distraction osteogenesis and glossopexy for Robin sequence with airway obstruction. ANZ Journal of Surgery, 2011, 81, 320-325.	0.3	45
77	Effects of cigarette smoke exposure on nicotinic acetylcholine receptor subunits $\hat{l}\pm7$ and \hat{l}^22 in the sudden infant death syndrome (SIDS) brainstem. Toxicology and Applied Pharmacology, 2011, 257, 396-404.	1.3	34
78	Respiratory events and obstructive sleep apnea in children with achondroplasia: investigation and treatment outcomes. Sleep and Breathing, 2011, 15, 755-761.	0.9	57
79	Congenital central hypoventilation syndrome: four families. Sleep and Breathing, 2011, 15, 785-789.	0.9	18
80	Race/Ethnicity Is Not Associated With Mortality in the PICU. Pediatrics, 2011, 127, e588-e597.	1.0	45
81	Immunolocalization of pro- and mature-brain derived neurotrophic factor (BDNF) and receptor TrkB in the human brainstem and hippocampus. Brain Research, 2010, 1354, 1-14.	1.1	36
82	Genome-wide linkage of obstructive sleep apnoea and high-density lipoprotein cholesterol in a Filipino family: bivariate linkage analysis of obstructive sleep apnoea. Journal of Sleep Research, 2010, 19, 349-357.	1.7	15
83	Effects of post-mortem intervals on regional brain protein profiles in rats using SELDI-TOF-MS analysis. Neurochemistry International, 2010, 57, 655-661.	1.9	10
84	The effects of nicotine on the alphaâ€7 and betaâ€2 nicotinic acetycholine receptor subunits in the developing piglet brainstem. International Journal of Developmental Neuroscience, 2010, 28, 1-7.	0.7	27
85	Distribution of nicotinic acetylcholine receptor subunits $\hat{l}\pm7$ and \hat{l}^22 in the human brainstem and hippocampal formation. Journal of Chemical Neuroanatomy, 2010, 40, 223-231.	1.0	32
86	Serotonin in the sudden infant death syndrome. Drug News and Perspectives, 2010, 23, 537.	1.9	18
87	Serotoninergic receptor 1A in the sudden infant death syndrome brainstem medulla and associations with clinical risk factors. Acta Neuropathologica, 2009, 117, 257-265.	3.9	76
88	Intermittent Hypercapnic Hypoxia Induced Protein Changes in the Piglet Hippocampus Identified by MALDI-TOF-MS. Neurochemical Research, 2009, 34, 2215-2225.	1.6	8
89	The management of advanced practitioner preparation: a work-based challenge. Journal of Nursing Management, 2009, 17, 584-593.	1.4	18
90	Letters to the Editor. Journal of Paediatrics and Child Health, 2009, 45, 622-623.	0.4	4

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91	Cleft lip and/or palate and breathing during sleep. Sleep Medicine Reviews, 2009, 13, 345-354.	3.8	63
92	Adenotonsillectomy in the context of obstructive sleep apnoea. Paediatric Respiratory Reviews, 2009, 10, 25-31.	1.2	23
93	Brain-derived neurotrophic factor (BDNF) and TrkB in the piglet brainstem after post-natal nicotine and intermittent hypercapnic hypoxia. Brain Research, 2008, 1232, 195-205.	1.1	23
94	Effects of acute intermittent hypercapnic hypoxia on insulin sensitivity in piglets using euglycemic clamp. Metabolism: Clinical and Experimental, 2008, 57, 1056-1063.	1.5	4
95	Interventions in the paediatric sleep laboratory: The use and titration of respiratory support therapies. Paediatric Respiratory Reviews, 2008, 9, 181-192.	1.2	7
96	Neuronal cell death in the Sudden Infant Death Syndrome brainstem and associations with risk factors. Brain, 2007, 131, 218-228.	3.7	65
97	A Novel Method of Tissue Collection and Storage: Validation Using SELDI-TOF MS Analysis. Clinical Chemistry, 2007, 53, 1387-1389.	1.5	4
98	Tissue Fixation Effects on Immunohistochemical Staining of Caspase-3 in Brain Tissue. Applied Immunohistochemistry and Molecular Morphology, 2007, 15, 463-470.	0.6	6
99	The Effect of Acute Intermittent Hypercapnic Hypoxia Treatment on IL-6, TNF-α, and CRP Levels in Piglets. Sleep, 2007, 30, 723-727.	0.6	39
100	Structural equation modeling of sleep apnea, inflammation, and metabolic dysfunction in children. Journal of Sleep Research, 2007, 16, 388-395.	1.7	61
101	Changes in serotoninergic receptors 1A and 2A in the piglet brainstem after intermittent hypercapnic hypoxia (IHH) and nicotine. Brain Research, 2007, 1152, 17-26.	1.1	30
102	Obesity increases the risk for persisting obstructive sleep apnea after treatment in children. International Journal of Pediatric Otorhinolaryngology, 2006, 70, 1555-1560.	0.4	144
103	Inflammatory measures in children with obstructive sleep apnoea. Journal of Paediatrics and Child Health, 2006, 42, 277-282.	0.4	103
104	Follow-up on Metabolic Markers in Children Treated for Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 455-460.	2.5	67
105	8. Investigation and treatment of upperâ€nirway obstruction: childhood sleep disorders I. Medical Journal of Australia, 2005, 182, 419-423.	0.8	8
106	Habituation of Arousal Responses after Intermittent Hypercapnic Hypoxia in Piglets. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 1305-1311.	2.5	40
107	Role of NMDA receptors in development of respiratory control. Respiratory Physiology and Neurobiology, 2005, 149, 123-130.	0.7	20
108	Evaluation of the role of the rehabilitation assistant. International Journal of Therapy and Rehabilitation, 2004, 11, 311-317.	0.1	11

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109	NMDA Receptors in the Developing Brain and Effects of Noxious Insults. NeuroSignals, 2004, 13, 162-174.	0.5	42
110	Cytokines in sudden infant death syndrome. Lancet Neurology, The, 2004, 3, 81.	4.9	3
111	Developmental and metabolic implications of the hypoxic ventilatory response. Paediatric Respiratory Reviews, 2004, 5, 173-181.	1.2	6
112	Increased neuronal cell death after intermittent hypercapnic hypoxia in the developing piglet brainstem. Brain Research, 2003, 985, 127-134.	1.1	53
113	Responses to hypoxia during early development. Respiratory Physiology and Neurobiology, 2003, 136, 115-129.	0.7	54
114	NMDA Receptor 1 Expression in the Brainstem of Human Infants and Its Relevance to the Sudden Infant Death Syndrome (SIDS). Journal of Neuropathology and Experimental Neurology, 2003, 62, 1076-1085.	0.9	34
115	Effect of stimulus cycle time on acute respiratory responses to intermittent hypercapnic hypoxia in unsedated piglets. Journal of Applied Physiology, 2003, 94, 2465-2474.	1.2	11
116	Influence of sleep state on frequency of swallowing, apnea, and arousal in human infants. Journal of Applied Physiology, 2003, 94, 2456-2464.	1.2	21
117	Effects of OSA, inhalational anesthesia, and fentanyl on the airway and ventilation of children. Journal of Applied Physiology, 2002, 92, 1987-1994.	1.2	141
118	Metabolic correlates with obstructive sleep apnea in obese subjects. Journal of Pediatrics, 2002, 140, 654-659.	0.9	193
119	Distribution and quantification of NMDA R1 mRNA and protein in the piglet brainstem and effects of intermittent hypercapnic hypoxia (IHH). Brain Research, 2002, 951, 293-300.	1.1	26
120	Retrieval of mRNA from paraffin-embedded human infant brain tissue for non-radioactive in situ hybridization using oligonucleotides. Journal of Neuroscience Methods, 2002, 115, 129-136.	1.3	15
121	Depression of ventilatory responses after daily, cyclic hypercapnic hypoxia in piglets. Journal of Applied Physiology, 2001, 90, 1065-1073.	1.2	50
122	Inter-rater reliability of rehabilitation nurses and therapists. International Journal of Therapy and Rehabilitation, 2001, 8, 462-467.	0.1	3
123	Treatment of sleep-disordered breathing in children with myelomeningocele. Pediatric Pulmonology, 2000, 30, 445-452.	1.0	74
124	Site and mechanics of spontaneous, sleep-associated obstructive apnea in infants. Journal of Applied Physiology, 2000, 89, 2453-2462.	1,2	35
125	Head turning and face-down positioning in prone-sleeping premature infants. Journal of Pediatrics, 1999, 134, 558-562.	0.9	14
126	Neuronal Apoptosis in Sudden Infant Death Syndrome. Pediatric Research, 1999, 45, 166-172.	1.1	132

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127	Head Turning and Face-Down Positioning in Prone-Sleeping Premature Infants. Pediatric Research, 1999, 45, 39A-39A.	1.1	0
128	Sleep-disordered breathing in children with myelomeningocele. Journal of Pediatrics, 1998, 132, 672-681.	0.9	126
129	Repeated microdialysis from the nucleus tractus solitarii of chronically instrumented, unsedated piglets. International Journal of Neuroscience, 1997, 92, 53-61.	0.8	2
130	Curtailed respiration by repeated vs. isolated hypoxia in maturing piglets is unrelated to NTS ME or SP levels. Journal of Applied Physiology, 1997, 83, 522-529.	1.2	96
131	Electrocorticographic activity during repeated vs continuous hypoxia in piglets. Brain Research Bulletin, 1996, 41, 185-192.	1.4	8
132	Respiratory responses to rapid-onset, repetitive vs. continuous hypoxia in piglets. Respiration Physiology, 1996, 105, 135-142.	2.8	25
133	Face-straight-down and face-near-straight-down positions in healthy, prone-sleeping infants. Journal of Pediatrics, 1996, 128, 616-625.	0.9	113
134	Cardiorespiratory Sleep Studies for Children Can Often Be Performed in the Home. Sleep, 1996, , .	0.6	7
135	Overnight Growth Hormone Secretion in Achondroplasia: Deconvolution Analysis, Correlation with Sleep State, and Changes after Treatment of Obstructive Sleep Apnea. Pediatric Research, 1996, 39, 547-553.	1.1	21
136	Treatment of obstructive sleep apnea in achondroplasia: Evaluation of sleep, breathing, and somatosensory-evoked potentials. American Journal of Medical Genetics Part A, 1995, 59, 460-466.	2.4	59