

An Boudewyns

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

2,978
citations

201385

27
h-index

174990

52
g-index

73
all docs

73
docs citations

73
times ranked

2445
citing authors

#	ARTICLE	IF	CITATIONS
1	Obstructive sleep disordered breathing in 2- to 18-year-old children: diagnosis and management. <i>European Respiratory Journal</i> , 2016, 47, 69-94.	3.1	572
2	Therapeutic Electrical Stimulation of the Hypoglossal Nerve in Obstructive Sleep Apnea. <i>JAMA Otolaryngology</i> , 2001, 127, 1216.	1.5	268
3	Prevalence of Obstructive Sleep Apnea in Children with Down Syndrome. <i>Sleep</i> , 2016, 39, 699-704.	0.6	152
4	Upper airway response to electrical stimulation of the genioglossus in obstructive sleep apnea. <i>Journal of Applied Physiology</i> , 2003, 95, 2023-2029.	1.2	137
5	Abbreviated Method for Assessing Upper Airway Function in Obstructive Sleep Apnea. <i>Chest</i> , 2000, 118, 1031-1041.	0.4	120
6	ERS statement on obstructive sleep disordered breathing in 1- to 23-month-old children. <i>European Respiratory Journal</i> , 2017, 50, 1700985.	3.1	116
7	Etiologic and Audiologic Evaluations After Universal Neonatal Hearing Screening: Analysis of 170 Referred Neonates. <i>Pediatrics</i> , 2008, 121, 1119-1126.	1.0	105
8	Electrical stimulation of the hypoglossal nerve in the treatment of obstructive sleep apnea. <i>Sleep Medicine Reviews</i> , 2010, 14, 299-305.	3.8	102
9	Hearing in Children with Congenital Cytomegalovirus Infection: Results of a Longitudinal Study. <i>Journal of Pediatrics</i> , 2016, 172, 110-115.e2.	0.9	89
10	Drug-induced sedation endoscopy in pediatric obstructive sleep apnea syndrome. <i>Sleep Medicine</i> , 2014, 15, 1526-1531.	0.8	81
11	Unilateral congenital hearing loss in children: Challenges and potentials. <i>Hearing Research</i> , 2019, 372, 29-41.	0.9	81
12	Assessment of Respiratory Effort by Means of Strain Gauges and Esophageal Pressure Swings: A Comparative Study. <i>Sleep</i> , 1997, 20, 168-170.	0.6	68
13	Otitis Media With Effusion. <i>Otology and Neurotology</i> , 2011, 32, 799-804.	0.7	59
14	A cross-sectional analysis of otitis media with effusion in children with Down syndrome. <i>European Journal of Pediatrics</i> , 2014, 173, 1319-1325.	1.3	52
15	Outcome of adenotonsillectomy in children with Down syndrome and obstructive sleep apnoea. <i>Archives of Disease in Childhood</i> , 2017, 102, 331-336.	1.0	50
16	Cardiovascular Implications in the Treatment of Obstructive Sleep Apnea. <i>Journal of Cardiovascular Translational Research</i> , 2011, 4, 53-60.	1.1	47
17	Sleep problems and obstructive sleep apnea in children with down syndrome, an overview. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 82, 12-15.	0.4	45
18	Drug-induced sedation endoscopy in surgically naive children with Down syndrome and obstructive sleep apnea. <i>Sleep Medicine</i> , 2016, 24, 63-70.	0.8	44

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19	Selecting neonates with congenital cytomegalovirus infection for ganciclovir therapy. <i>European Journal of Pediatrics</i> , 2006, 165, 885-890.	1.3	43
20	Adenotonsillectomy to treat obstructive sleep apnea: Is it enough?. <i>Pediatric Pulmonology</i> , 2017, 52, 699-709.	1.0	43
21	Clinical practice. <i>European Journal of Pediatrics</i> , 2010, 169, 135-141.	1.3	40
22	Functional respiratory imaging as a tool to assess upper airway patency in children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2013, 14, 433-439.	0.8	38
23	International Pediatric Otolaryngology group (IPOG) consensus on the diagnosis and management of pediatric obstructive sleep apnea (OSA). <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 138, 110276.	0.4	38
24	Auditory neuropathy/dyssynchrony as a cause of failed neonatal hearing screening. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2011, 75, 973-975.	0.4	36
25	The role of nocturnal pulse oximetry in the screening for obstructive sleep apnea in obese children and adolescents. <i>Sleep Medicine</i> , 2015, 16, 1409-1412.	0.8	32
26	Drug-induced sedation endoscopy in surgically naïve infants and children with obstructive sleep apnea: impact on treatment decision and outcome. <i>Sleep and Breathing</i> , 2018, 22, 503-510.	0.9	32
27	Drug-induced sedation endoscopy in children <2 years with obstructive sleep apnea syndrome: upper airway findings and treatment outcomes. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 2319-2325.	0.8	31
28	Auditory neuropathy spectrum disorder (ANSO) in referrals from neonatal hearing screening at a well-baby clinic. <i>European Journal of Pediatrics</i> , 2016, 175, 993-1000.	1.3	28
29	Central apneas in children with obstructive sleep apnea syndrome: prevalence and effect of upper airway surgery. <i>Sleep Medicine</i> , 2016, 25, 93-97.	0.8	23
30	Translating Recent Microbiome Insights in Otitis Media into Probiotic Strategies. <i>Clinical Microbiology Reviews</i> , 2019, 32, .	5.7	23
31	The prevalence of lower airway anomalies in children with Down syndrome compared to controls. <i>Pediatric Pulmonology</i> , 2020, 55, 1259-1263.	1.0	22
32	International Pediatric Otolaryngology Group (IPOG): Juvenile-onset recurrent respiratory papillomatosis consensus recommendations. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 128, 109697.	0.4	21
33	Cytomegalovirus DNA Detection in Guthrie Cards. <i>Otology and Neurotology</i> , 2009, 30, 943-949.	0.7	19
34	Positional obstructive sleep apnea in children: prevalence and risk factors. <i>Sleep and Breathing</i> , 2019, 23, 1323-1330.	0.9	19
35	Prevalence and etiology of sensorineural hearing loss in children with down syndrome: A cross-sectional study. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 116, 168-172.	0.4	18
36	Case-Control Microbiome Study of Chronic Otitis Media with Effusion in Children Points at <i>Streptococcus salivarius</i> as a Pathobiont-Inhibiting Species. <i>MSystems</i> , 2021, 6, .	1.7	17

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37	Alternatives for OSAHS treatment: selection of patients for upper airway surgery and oral appliances. <i>European Respiratory Review</i> , 2007, 16, 132-145.	3.0	16
38	Longitudinal linguistic outcomes of toddlers with congenital single-sided deafness—Six with and twelve without cochlear implant and nineteen normal hearing peers. <i>Clinical Otolaryngology</i> , 2019, 44, 671-676.	0.6	16
39	Prevalence of obstructive sleep apnea in children with laryngomalacia and value of polysomnography in treatment decisions. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 137, 110255.	0.4	16
40	Vestibular Infant Screening (VIS)—Flanders: results after 1.5 years of vestibular screening in hearing-impaired children. <i>Scientific Reports</i> , 2020, 10, 21011.	1.6	15
41	Appearance of central apnoea in a patient treated by auto-CPAP for obstructive sleep apnoea. <i>Respiratory Medicine</i> , 1998, 92, 891-893.	1.3	13
42	The Role of Functional Respiratory Imaging in Treatment Selection of Children With Obstructive Sleep Apnea and Down Syndrome. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 651-659.	1.4	12
43	Congenital CMV-Associated Hearing Loss: Can Brain Imaging Predict Hearing Outcome?. <i>Ear and Hearing</i> , 2021, 42, 373-380.	1.0	12
44	Case report: “Auditory neuropathy” in a newborn caused by a cerebellopontine angle arachnoid cyst. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2008, 72, 905-909.	0.4	11
45	Effect of body weight on upper airway findings and treatment outcome in children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2021, 79, 19-28.	0.8	11
46	Assessment of Receptive and Expressive Language Skills Among Young Children With Prelingual Single-Sided Deafness Managed With Early Cochlear Implantation. <i>JAMA Network Open</i> , 2021, 4, e2122591.	2.8	11
47	Influence of uvulopalatopharyngoplasty on ±-EEG arousals in nonapnoeic snorers. <i>European Respiratory Journal</i> , 1997, 10, 129-132.	3.1	10
48	Predicting the effect of treatment in paediatric OSA by clinical examination and functional respiratory imaging. <i>Pediatric Pulmonology</i> , 2017, 52, 799-805.	1.0	10
49	International Pediatric ORL Group (IPOG) Robin Sequence consensus recommendations. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 130, 109855.	0.4	10
50	International Pediatric Otolaryngology Group (IPOG) management recommendations: Pediatric tracheostomy decannulation. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 141, 110565.	0.4	9
51	Does socially disturbing snoring and/or excessive daytime sleepiness warrant polysomnography?. <i>Clinical Otolaryngology</i> , 1997, 22, 403-407.	0.0	8
52	Acute cochleovestibular toxicity due to topical application of potassium iodide. <i>European Archives of Oto-Rhino-Laryngology</i> , 2001, 258, 109-111.	0.8	8
53	Etiological Work-up in Referrals From Neonatal Hearing Screening: 20 Years of Experience. <i>Otology and Neurotology</i> , 2020, 41, 1240-1248.	0.7	8
54	Three Years of Vestibular Infant Screening in Infants With Sensorineural Hearing Loss. <i>Pediatrics</i> , 2022, 150, .	1.0	8

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55	Longitudinal auditory data of children with prelingual single-sided deafness managed with early cochlear implantation. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
56	22q11.2 Microduplication Syndrome With Congenital Aural Atresia. <i>Otology and Neurotology</i> , 2012, 33, 674-680.	0.7	6
57	Stridor due to a bridge-like subglottic stenosis in a 10-week-old male infant. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2009, 73, 159-162.	0.4	5
58	Genetic and clinical diagnosis in non-syndromic hearing loss. <i>Hearing, Balance and Communication</i> , 2013, 11, 138-145.	0.1	5
59	Potential role for drug-induced sleep endoscopy (DISE) in paediatric OSA. <i>Sleep Medicine</i> , 2015, 16, 1178.	0.8	5
60	Non-primary CMV infection not always innocent. A case-report and literature review. <i>Acta Clinica Belgica</i> , 2022, 77, 96-100.	0.5	5
61	International Pediatric Otolaryngology Group (IPOG) survey: Efforts to avoid complications in home tracheostomy care. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 141, 110563.	0.4	5
62	Developmental unilateral facial palsy in a newborn: six cases and literature review. <i>European Journal of Pediatrics</i> , 2020, 179, 367-375.	1.3	4
63	Search for a genetic cause in children with unilateral isolated microtia and congenital aural atresia. <i>European Archives of Oto-Rhino-Laryngology</i> , 2023, 280, 623-631.	0.8	4
64	Successful upper airway stimulation therapy in an adult Down syndrome patient with severe obstructive sleep apnea. <i>Sleep and Breathing</i> , 2019, 23, 879-883.	0.9	3
65	Pulmonary complications in children with Down syndrome: A scoping review. <i>Paediatric Respiratory Reviews</i> , 2021, 40, 65-72.	1.2	3
66	Management of stridor in neonates and infants. , 2005, Suppl 1, 113-22; quiz 123-5.		3
67	Nocturnal pulse oximetry as a possible screening method for obstructive sleep apnea in infants with laryngomalacia. <i>Sleep Medicine</i> , 2022, 90, 91-95.	0.8	2
68	Auditory neuropathy: a challenge for diagnosis and treatment. , 2013, Suppl 21, 65-79.		2
69	The use of melatonin for auditory brainstem response audiometry in children with comorbidities. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, , 1.	0.8	1
70	Obstructive Sleep Disorders in Down Syndrome™s Children with and without Lower Airway Anomalies. <i>Children</i> , 2021, 8, 693.	0.6	1
71	Specific medical and surgical treatment for chronic inflammatory diseases in children. , 2012, 8 Suppl 19, 135-66.		1
72	Large endolymphatic duct and sac syndrome (LEDS) in monozygotic mirror twins. <i>Audiological Medicine</i> , 2008, 6, 161-165.	0.4	0