

Maria Pia Villa

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

3,757
citations

126901

33
h-index

138468

58
g-index

104
all docs

104
docs citations

104
times ranked

3602
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.	6.7	572
2	Rapid maxillary expansion in children with obstructive sleep apnea syndrome: 12-month follow-up. <i>Sleep Medicine</i> , 2007, 8, 128-134.	1.6	206
3	Efficacy of rapid maxillary expansion in children with obstructive sleep apnea syndrome: 36 months of follow-up. <i>Sleep and Breathing</i> , 2011, 15, 179-184.	1.7	169
4	Changes in sleep patterns and disturbances in children and adolescents in Italy during the Covid-19 outbreak. <i>Sleep Medicine</i> , 2022, 91, 166-174.	1.6	128
5	ERS statement on obstructive sleep disordered breathing in 1- to 23-month-old children. <i>European Respiratory Journal</i> , 2017, 50, 1700985.	6.7	116
6	Sleep clinical record: an aid to rapid and accurate diagnosis of paediatric sleep disordered breathing. <i>European Respiratory Journal</i> , 2013, 41, 1355-1361.	6.7	98
7	8-Isoprostane in Exhaled Breath Condensate and Exercise-Induced Bronchoconstriction in Asthmatic Children and Adolescents. <i>Chest</i> , 2009, 135, 66-73.	0.8	97
8	NREM sleep instability is reduced in children with attention-deficit/hyperactivity disorder. <i>Sleep</i> , 2006, 29, 797-803.	1.1	97
9	Melatonin to prevent migraine or tension-type headache in children. <i>Neurological Sciences</i> , 2008, 29, 285-287.	1.9	92
10	Respiratory syncytial virus bronchiolitis, weather conditions and air pollution in an Italian urban area: An observational study. <i>Environmental Research</i> , 2017, 158, 188-193.	7.5	85
11	Oropharyngeal exercises to reduce symptoms of OSA after AT. <i>Sleep and Breathing</i> , 2015, 19, 281-289.	1.7	83
12	Nutritional Deficiencies in Children with Celiac Disease Resulting from a Gluten-Free Diet: A Systematic Review. <i>Nutrients</i> , 2019, 11, 1588.	4.1	83
13	Rapid Maxillary Expansion for the Treatment of Nasal Obstruction in Children Younger Than 12 Years. <i>JAMA Otolaryngology</i> , 2009, 135, 22.	1.2	75
14	Can myofunctional therapy increase tongue tone and reduce symptoms in children with sleep-disordered breathing?. <i>Sleep and Breathing</i> , 2017, 21, 1025-1032.	1.7	72
15	Diagnosis of Pediatric Obstructive Sleep Apnea Syndrome in Settings With Limited Resources. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2015, 141, 990.	2.2	68
16	Rapid maxillary expansion outcomes in treatment of obstructive sleep apnea in children. <i>Sleep Medicine</i> , 2015, 16, 709-716.	1.6	68
17	Neurocognitive assessment and sleep analysis in children with sleep-disordered breathing. <i>Clinical Neurophysiology</i> , 2011, 122, 311-319.	1.5	66
18	Effects of Sleep Stage and Age on Short-term Heart Rate Variability During Sleep in Healthy Infants and Children. <i>Chest</i> , 2000, 117, 460-466.	0.8	63

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19	Reduced NREM Sleep Instability in Children with Sleep Disordered Breathing. <i>Sleep</i> , 2007, 30, 450-457.	1.1	61
20	The sleep phenotypes of attention deficit hyperactivity disorder: The role of arousal during sleep and implications for treatment. <i>Medical Hypotheses</i> , 2012, 79, 147-153.	1.5	59
21	Adenotonsillectomy and orthodontic therapy in pediatric obstructive sleep apnea. <i>Sleep and Breathing</i> , 2014, 18, 533-539.	1.7	58
22	Autonomic Cardiovascular Tests in Children with Obstructive Sleep Apnea Syndrome. <i>Sleep</i> , 2010, 33, 1349-1355.	1.1	57
23	Food protein-induced allergic proctocolitis in infants: Literature review and proposal of a management protocol. <i>World Allergy Organization Journal</i> , 2020, 13, 100471.	3.5	51
24	Mandibular advancement devices are an alternative and valid treatment for pediatric obstructive sleep apnea syndrome. <i>Sleep and Breathing</i> , 2012, 16, 971-976.	1.7	50
25	Gut microbiota composition in children with obstructive sleep apnoea syndrome: a pilot study. <i>Sleep Medicine</i> , 2020, 76, 140-147.	1.6	49
26	Management of Childhood Headache in the Emergency Department. Review of the Literature. <i>Frontiers in Neurology</i> , 2019, 10, 886.	2.4	48
27	NREM sleep instability changes following rapid maxillary expansion in children with obstructive apnea sleep syndrome. <i>Sleep Medicine</i> , 2009, 10, 471-478.	1.6	46
28	Diagnostic criteria currently proposed for "ictal epileptic headache": Perspectives on strengths, weaknesses and pitfalls. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 31, 56-63.	2.0	43
29	Prevalence of EEG Paroxysmal Activity in a Population of Children with Obstructive Sleep Apnea Syndrome. <i>Sleep</i> , 2009, 32, 522-529.	1.1	38
30	Early cardiac abnormalities and increased C-reactive protein levels in a cohort of children with sleep disordered breathing. <i>Sleep and Breathing</i> , 2012, 16, 101-110.	1.7	36
31	Lead neurotoxicity in children: is prenatal exposure more important than postnatal exposure?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 474-474.	1.5	35
32	Neuropsychiatric manifestations in celiac disease. <i>Epilepsy and Behavior</i> , 2019, 99, 106393.	1.7	35
33	Visual scoring of sleep: A comparison between the Rechtschaffen and Kales criteria and the American Academy of Sleep Medicine criteria in a pediatric population with obstructive sleep apnea syndrome. <i>Clinical Neurophysiology</i> , 2010, 121, 39-42.	1.5	34
34	"Atypical forms" of benign epilepsy with centrotemporal spikes (BECTS): How to diagnose and guide these children. A practical/scientific approach. <i>Epilepsy and Behavior</i> , 2017, 75, 165-169.	1.7	34
35	Vertigo/dizziness in pediatric emergency department: Five years'™ experience. <i>Cephalalgia</i> , 2016, 36, 593-598.	3.9	33
36	Impact of obesity on cognitive outcome in children with sleep-disordered breathing. <i>Sleep Medicine</i> , 2015, 16, 625-630.	1.6	32

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37	Headache and attention deficit and hyperactivity disorder in children: Common condition with complex relation and disabling consequences. <i>Epilepsy and Behavior</i> , 2014, 32, 72-75.	1.7	31
38	Off-line exhaled nitric oxide measurements in children. <i>Pediatric Pulmonology</i> , 2001, 32, 159-167.	2.0	29
39	Relationship between sleep disorders and gut dysbiosis: what affects what?. <i>Sleep Medicine</i> , 2021, 87, 1-7.	1.6	29
40	Cognitive Profile, Parental Education and BMI in Children: Reflections on Common Neuroendocrinobiological Roots. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2010, 23, 1133-41.	0.9	28
41	Sleep Architecture in Children With Common Phenotype of Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 9-14.	2.6	28
42	Fewer Spontaneous Arousals in Infants with Apparent Life-Threatening Event. <i>Sleep</i> , 2011, 34, 733-743.	1.1	26
43	Allergic Proctocolitis Is a Risk Factor for Functional Gastrointestinal Disorders in Children. <i>Journal of Pediatrics</i> , 2018, 195, 128-133.e1.	1.8	26
44	Changes in serum levels of kynurenine metabolites in paediatric patients affected by ADHD. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 1433-1441.	4.7	25
45	Urinary concentration of 8-isoprostane as marker of severity of pediatric OSAS. <i>Sleep and Breathing</i> , 2014, 18, 723-729.	1.7	23
46	Cannabidiol Treatment for Refractory Epilepsies in Pediatrics. <i>Frontiers in Pharmacology</i> , 2020, 11, 586110.	3.5	23
47	Cyclic Vomiting Syndrome in Children. <i>Frontiers in Neurology</i> , 2020, 11, 583425.	2.4	23
48	Use of the sleep clinical record in the follow-up of children with obstructive sleep apnea (OSA) after treatment. <i>Sleep and Breathing</i> , 2016, 20, 321-329.	1.7	21
49	Short lingual frenulum as a risk factor for sleep-disordered breathing in school-age children. <i>Sleep Medicine</i> , 2020, 66, 119-122.	1.6	20
50	Ictal Epileptic Headache: When Terminology Is Not a Moot Question. <i>Frontiers in Neurology</i> , 2019, 10, 785.	2.4	19
51	An observational study of fixed-dose Tanacetum parthenium nutraceutical preparation for prophylaxis of pediatric headache. <i>Italian Journal of Pediatrics</i> , 2019, 45, 36.	2.6	18
52	Obstructive Sleep Apnea in School-Aged Children Presented with Nocturnal Enuresis. <i>Lung</i> , 2020, 198, 187-194.	3.3	18
53	Paroxysmal activity and seizures associated with sleep breathing disorder in children: A possible overlap between diurnal and nocturnal symptoms. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 547-552.	2.0	16
54	Sleep cyclic alternating pattern analysis in infants with apparent life-threatening events: A daytime polysomnographic study. <i>Clinical Neurophysiology</i> , 2012, 123, 1346-1352.	1.5	16

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55	Autonomic imbalance during apneic episodes in pediatric obstructive sleep apnea. <i>Clinical Neurophysiology</i> , 2016, 127, 551-555.	1.5	15
56	SURGICAL AND NON-SURGICAL THERAPY OF OBSTRUCTIVE SLEEP APNEA SYNDROME IN CHILDREN. <i>Acta Medica (Hradec Kralove)</i> , 2014, 57, 135-141.	0.5	14
57	Cannabidiol as potential treatment in refractory pediatric epilepsy. <i>Expert Review of Neurotherapeutics</i> , 2016, 16, 17-21.	2.8	14
58	Cognitive function in preschool children with sleep-disordered breathing. <i>Sleep and Breathing</i> , 2015, 19, 1431-1437.	1.7	13
59	Antibiotic Prophylaxis for Percutaneous Endoscopic Gastrostomy in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 72, 366-371.	1.8	12
60	Bronchoalveolar lavage in children with chronic diffuse parenchymal lung disease. , 1999, 27, 395-402.		11
61	Exhaled nitric oxide and other exhaled biomarkers in bronchial challenge with exercise in asthmatic children: current knowledge. <i>Paediatric Respiratory Reviews</i> , 2015, 16, 68-74.	1.8	11
62	Pyridostigmine in Pediatric Intestinal Pseudo-obstruction: Case Report of a 2-year Old Girl and Literature Review. <i>Journal of Neurogastroenterology and Motility</i> , 2019, 25, 508-514.	2.4	11
63	Caustic Ingestion in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 71, 19-22.	1.8	11
64	Enteroscopy in children and adults with inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2020, 26, 5944-5958.	3.3	11
65	Cellular and noncellular components of bronchoalveolar lavage fluid in HIV-infected children with radiological evidence of interstitial lung damage. <i>Pediatric Pulmonology</i> , 2001, 31, 205-213.	2.0	10
66	Gastroesophageal reflux disease vs. Panayiotopoulos syndrome: An underestimated misdiagnosis in pediatric age?. <i>Epilepsy and Behavior</i> , 2014, 41, 6-10.	1.7	10
67	Vitamin D levels in children affected by vernal keratoconjunctivitis. <i>Current Medical Research and Opinion</i> , 2017, 33, 269-274.	1.9	10
68	Eosinophilic Esophagitis in Children: Clinical Findings and Diagnostic Approach. <i>Current Pediatric Reviews</i> , 2020, 16, 206-214.	0.8	10
69	Myocardial strain on admission predicts disease severity in infants hospitalized for bronchiolitis. <i>Pediatric Pulmonology</i> , 2020, 55, 1217-1223.	2.0	9
70	Faecal calprotectin and ultrasonography as non-invasive screening tools for detecting colorectal polyps in children with sporadic rectal bleeding: a prospective study. <i>Italian Journal of Pediatrics</i> , 2020, 46, 66.	2.6	9
71	Apparent life-threatening events could be a wake-up call for sleep disordered breathing. <i>Pediatric Pulmonology</i> , 2016, 51, 1403-1408.	2.0	8
72	Sleep cyclic alternating pattern analysis in healthy children during the first year of life: A daytime polysomnographic study. <i>Brain and Development</i> , 2011, 33, 421-427.	1.1	7

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73	A reappraisal of the value of video-EEG recording in the emergency department. Expert Review of Neurotherapeutics, 2020, 20, 459-475.	2.8	7
74	Epilepsy and Sleep-Disordered Breathing as False Friends. Journal of Child Neurology, 2014, 29, NP114-NP117.	1.4	6
75	“EEG abnormalities” may represent a confounding factor in celiac disease: A 4-year follow-up family report. Epilepsy & Behavior Case Reports, 2014, 2, 40-42.	1.5	6
76	Ehlers-Danlos syndrome: A cause of epilepsy and periventricular heterotopia. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 819-824.	2.0	6
77	Sleep clinical record: what differences in school and preschool children?. ERJ Open Research, 2016, 2, 00049-2015.	2.6	6
78	Oximetry in obese children with sleep-disordered breathing. Sleep Medicine, 2016, 27-28, 86-91.	1.6	6
79	Comparison of two exhaled biomarkers in children with and without sleep disordered breathing. Sleep Medicine, 2018, 45, 83-88.	1.6	6
80	Management of children presenting with low back pain to emergency department.. American Journal of Emergency Medicine, 2019, 37, 672-679.	1.6	6
81	The short evaluation of orofacial myofunctional protocol (ShOM) and the sleep clinical record in pediatric obstructive sleep apnea. International Journal of Pediatric Otorhinolaryngology, 2020, 137, 110240.	1.0	6
82	Gelastic epilepsy without hypothalamic hamartoma: Three additional cases. Epilepsy and Behavior, 2014, 37, 87-90.	1.7	5
83	Preventive nasal bacteriotherapy for the treatment of upper respiratory tract infections and sleep disordered breathing in children. International Journal of Pediatric Otorhinolaryngology, 2018, 110, 43-47.	1.0	5
84	Urinary and exhaled biomarkers of exercise-induced bronchoconstriction in atopic asthmatic children. Pediatric Pulmonology, 2019, 54, 1447-1456.	2.0	5
85	The importance of screening in children who snore. Breathe, 2019, 15, 135-136.	1.3	5
86	Pulmonary Function Testing in Asthmatic Children. Tests to Assess Outpatients During the Covid-19 Pandemic. Frontiers in Pediatrics, 2020, 8, 571112.	1.9	5
87	Unilateral periventricular heterotopia and epilepsy in a girl with Ehlers-Danlos syndrome. Epilepsy & Behavior Case Reports, 2015, 4, 27-29.	1.5	3
88	Acute diplopia in the pediatric Emergency Department. A cohort multicenter Italian study. European Journal of Paediatric Neurology, 2017, 21, 722-729.	1.6	3
89	OSAS treatments: is treating shape enough?. Sleep Medicine, 2021, 79, 122-123.	1.6	3
90	Systemic corticosteroids could be used as bridge treatment in children with obstructive sleep apnea syndrome waiting for surgery. Sleep and Breathing, 2022, 26, 879-885.	1.7	3

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91	Omental Infarction. Pediatric Emergency Care, 2020, Publish Ahead of Print, .	0.9	3
92	Intestinal permeability in children with recurrent respiratory and gastrointestinal symptoms. Journal of Paediatrics and Child Health, 2015, 51, 1214-1220.	0.8	2
93	Hypoglycemia in a Pediatric Emergency Department. Pediatric Emergency Care, 2022, 38, e404-e409.	0.9	2
94	Screening and Follow-up of Children Who Snore When Polysomnography Is Not Available. JAMA Otolaryngology - Head and Neck Surgery, 2016, 142, 711.	2.2	1
95	Response to the letter "What is the role of ADHD symptoms in obesity affecting cognitive outcome?". Sleep Medicine, 2016, 17, 164.	1.6	1
96	Oropharyngeal Exercises for Treatment of Pediatric Obstructive Sleep-Disordered Breathing. Current Sleep Medicine Reports, 2019, 5, 33-40.	1.4	1
97	Myofunctional Approaches to Pediatric Sleep Medicine. , 2021, , 493-500.		1
98	Complementary treatments for OSAS: when to intervene?. Sleep Medicine, 2021, 80, 216-217.	1.6	1
99	Quality of the Italian Websites for Parental Guidance on the Indications for Tonsillectomy in Children. International Archives of Otorhinolaryngology, 2021, 25, e446-e452.	0.8	1
100	"Thinking over the consensus view on the Panayiotopoulos syndrome". Developmental Medicine and Child Neurology, 2006, 48, 702-703.	2.1	0
101	Prevalence of EEG Paroxysmal Activity in a Population of Children with Obstructive Sleep Apnea Syndrome. Sleep, 2009, , .	1.1	0
102	Mandibular Advancement Devices. , 2012, , 541-551.		0
103	Sleep Clinical Record application in Brazilian children and its comparison with Italian children. Sleep Medicine: X, 2019, 1, 100008.	1.5	0
104	OSAS and upper airway resistance syndrome. , 2021, , 718-724.		0