Marjo Renko

List of Publications by Year in descending order

110 papers	3,136 citations	186265 28 h-index	189892 50 g-index
112 all docs	112 docs citations	112 times ranked	3119 citing authors

#	Article	IF	Citations
1	Effect of Social Distancing Due to the COVID-19 Pandemic on the Incidence of Viral Respiratory Tract Infections in Children in Finland During Early 2020. Pediatric Infectious Disease Journal, 2020, 39, e423-e427.	2.0	234
2	Surfactant Protein D Gene Polymorphism Associated with Severe Respiratory Syncytial Virus Infection. Pediatric Research, 2002, 51, 696-699.	2.3	228
3	A Novel Use of Xylitol Sugar in Preventing Acute Otitis Media. Pediatrics, 1998, 102, 879-884.	2.1	184
4	Association between Surfactant Protein A Gene Locus and Severe Respiratory Syncytial Virus Infection in Infants. Journal of Infectious Diseases, 2002, 185, 283-289.	4.0	179
5	A Randomized, Controlled Trial of Tonsillectomy in Periodic Fever, Aphthous Stomatitis, Pharyngitis, and Adenitis Syndrome. Journal of Pediatrics, 2007, 151, 289-292.	1.8	153
6	Impact of intrapartum and postnatal antibiotics on the gut microbiome and emergence of antimicrobial resistance in infants. Scientific Reports, 2019, 9, 10635.	3.3	106
7	Meta-Analysis of the Significance of Asymptomatic Bacteriuria in Diabetes. Diabetes Care, 2011, 34, 230-235.	8.6	96
8	Experiences of using an interactive audience response system in lectures. BMC Medical Education, 2003, 3, 12.	2.4	80
9	The impact of the lockdown and the re-opening of schools and day cares on the epidemiology of SARS-CoV-2 and other respiratory infections in children â€“ A nationwide register study in Finland. EClinicalMedicine, 2021, 34, 100807.	7.1	64
10	Vesicoureteral reflux in children with suspected and proven urinary tract infection. Pediatric Nephrology, 2010, 25, 1463-1469.	1.7	60
11	Association of an early respiratory syncytial virus infection and atopic allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2003, 58, 878-884.	5.7	55
12	Impact and Effectiveness of RotaTeqÂ® Vaccine Based on 3 Years of Surveillance Following Introduction of a Rotavirus Immunization Program in Finland. Pediatric Infectious Disease Journal, 2013, 32, 1365-1373.	2.0	55
13	Xylitol Administered Only During Respiratory Infections Failed to Prevent Acute Otitis Media. Pediatrics, 2002, 109, e19-e19.	2.1	53
14	Medical theses as part of the scientific training in basic medical and dental education: experiences from Finland. BMC Medical Education, 2007, 7, 51.	2.4	51
15	Rhinovirus spread in children during the COVIDâ€19 pandemic despite social restrictionsâ€"A nationwide register study in Finland. Journal of Medical Virology, 2021, 93, 6063-6067.	5.0	50
16	Pacifiers and dental structure as risk factors for otitis media. International Journal of Pediatric Otorhinolaryngology, 1994, 29, 121-127.	1.0	45
17	Tonsillar microbiota in children with PFAPA (periodic fever, aphthous stomatitis, pharyngitis, and) Tj ETQq1 1 0.784314 rgBT /Overloc 963-970.	2.9	45
18	Maternal influence on the fetal microbiome in a population-based study of the first-pass meconium. Pediatric Research, 2018, 84, 371-379.	2.3	45

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19	Long-Term Outcome of Classic and Incomplete PFAPA (Periodic Fever, Aphthous Stomatitis, Pharyngitis,) Tj ETQq1 1 0.784314 rgBT /Ov	1.8	44
20	Tympanostomy With and Without Adenoidectomy for the Prevention of Recurrences of Acute Otitis Media. Pediatric Infectious Disease Journal, 2012, 31, 565-569.	2.0	43
21	Intestinal microbiome as a risk factor for urinary tract infections in children. European Journal of Clinical Microbiology and Infectious Diseases, 2018, 37, 1881-1891.	2.9	42
22	Failure of Xylitol Given Three Times a Day for Preventing Acute Otitis Media. Pediatric Infectious Disease Journal, 2007, 26, 423-427.	2.0	41
23	Tollâ€like receptor 4 Asp299Gly polymorphism in respiratory syncytial virus epidemics. Pediatric Pulmonology, 2010, 45, 687-692.	2.0	41
24	Invasive Group A Streptococcal Infections in Children. Pediatric Infectious Disease Journal, 2016, 35, 123-128.	2.0	41
25	Cytokine responses in cord blood predict the severity of later respiratory syncytial virus infection. Journal of Allergy and Clinical Immunology, 2009, 124, 52-58.e2.	2.9	37
26	Antibiotics at birth and later antibiotic courses: effects on gut microbiota. Pediatric Research, 2022, 91, 154-162.	2.3	37
27	Primary versus non-primary maternal cytomegalovirus infection as a cause of symptomatic congenital infection â€“ register-based study from Finland. Infectious Diseases, 2017, 49, 445-453.	2.8	36
28	Triclosan-containing sutures versus ordinary sutures for reducing surgical site infections in children: a double-blind, randomised controlled trial. Lancet Infectious Diseases, The, 2017, 17, 50-57.	9.1	33
29	Respiratory virus circulation in children after relaxation of COVIDâ€19 restrictions in fall 2021â€”A nationwide register study in Finland. Journal of Medical Virology, 2022, 94, 4528-4532.	5.0	31
30	Effect of Antimicrobial Treatment of Acute Otitis Media on the Daily Disappearance of Middle Ear Effusion. JAMA Pediatrics, 2014, 168, 635.	6.2	29
31	Long-term Follow-up of Patients After Childhood Urinary Tract Infection. JAMA Pediatrics, 2012, 166, 1117.	3.0	28
32	Microbiome of the first stool and overweight at age 3â€‰years: A prospective cohort study. Pediatric Obesity, 2020, 15, e12680.	2.8	26
33	Risk of Electrolyte Disorders in Acutely Ill Children Receiving Commercially Available Plasmalike Isotonic Fluids. JAMA Pediatrics, 2021, 175, 28.	6.2	26
34	Occurrence of vesicoureteral reflux in children. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 1875-1878.	1.5	25
35	Microbes of the tonsils in PFAPA (Periodic Fever, Aphtous stomatitis, Pharyngitis and Adenitis) syndrome - a possible trigger of febrile episodes. Apmis, 2015, 123, 523-529.	2.0	24
36	Imaging the urinary tract in children with urinary tract infection. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, e253-9.	1.5	23

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37	Loss of DIAPH1 causes SCBMS, combined immunodeficiency, and mitochondrial dysfunction. Journal of Allergy and Clinical Immunology, 2021, 148, 599-611.	2.9	23
38	Biofilm formation by Streptococcus pneumoniae isolates from paediatric patients. Apmis, 2010, 118, 255-260.	2.0	22
39	Chest imaging findings in hospitalized patients with H1N1 influenza. Acta Radiologica, 2011, 52, 297-304.	1.1	21
40	Hypertonic saline inhalations in bronchiolitisâ€"A cumulative metaâ€analysis. Pediatric Pulmonology, 2018, 53, 233-242.	2.0	21
41	The effect of screeningâ€toâ€labor interval on the sensitivity of lateâ€pregnancy culture in the prediction of group B streptococcus colonization at labor: A prospective multicenter cohort study. Acta Obstetricia Et Gynecologica Scandinavica, 2019, 98, 494-499.	2.8	21
42	Microbiome of the first stool after birth and infantile colic. Pediatric Research, 2020, 88, 776-783.	2.3	21
43	Association of recurrent acute otitis media with nasopharynx dimensions in children. Journal of Laryngology and Otology, 1994, 108, 299-302.	0.8	19
44	Risk factors for croup in children with recurrent respiratory infections: a caseâ€control study. Paediatric and Perinatal Epidemiology, 2009, 23, 153-159.	1.7	18
45	An Outbreak of Holarctica-Type Tularemia in Pediatric Patients. Pediatric Infectious Disease Journal, 2010, 29, 160-162.	2.0	18
46	Quality of Life after Surgery for Recurrent Otitis Media in a Randomized Controlled Trial. Pediatric Infectious Disease Journal, 2014, 33, 715-719.	2.0	18
47	Sustained High Effectiveness of RotaTeq on Hospitalizations Attributable to Rotavirus-Associated Gastroenteritis During 4 Years in Finland. Journal of the Pediatric Infectious Diseases Society, 2017, 6, piw061.	1.3	18
48	Surfactant Protein D Gene Polymorphism Associated with Severe Respiratory Syncytial Virus Infection. Pediatric Research, 2002, 51, 696-699.	2.3	18
49	Disappearance of middle ear effusion in acute otitis media monitored daily with tympanometry. Acta Paediatrica, International Journal of Paediatrics, 2006, 95, 359-363.	1.5	17
50	Costs arising from otitis media. Acta Paediatrica, International Journal of Paediatrics, 1999, 88, 553-556.	1.5	17
51	Using highâ€flow nasal cannulas for infants with bronchiolitis admitted to paediatric wards is safe and feasible. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 1971-1976.	1.5	16
52	Risk factors for periodic fever, aphthous stomatitis, pharyngitis, and adenitis (PFAPA) syndrome: a case-control study. European Journal of Pediatrics, 2018, 177, 1201-1206.	2.7	16
53	Antibiotic Treatment Duration for Community-Acquired Pneumonia in Outpatient Children in High-Income Countriesâ€"A Systematic Review and Meta-Analysis. Clinical Infectious Diseases, 2023, 76, e1123-e1128.	5.8	16
54	Xylitol Concentrations in the Saliva of Children After Chewing Xylitol Gum or Consuming a Xylitol Mixture. European Journal of Clinical Microbiology and Infectious Diseases, 2002, 21, 53-55.	2.9	15

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55	Hospital bed occupancy for rotavirus and all cause acute gastroenteritis in two Finnish hospitals before and after the implementation of the national rotavirus vaccination program with RotaTeqÂ®. BMC Health Services Research, 2014, 14, 632.	2.2	15
56	Intravenous magnesium sulfate for acute wheezing in young children: a randomised double-blind trial. European Respiratory Journal, 2018, 51, 1701579.	6.7	15
57	Towards better diagnostic criteria for periodic fever, aphthous stomatitis, pharyngitis and adenitis syndrome. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1385-1392.	1.5	15
58	Prediction of acute otitis media with symptoms and signs. Acta Paediatrica, International Journal of Paediatrics, 1995, 84, 90-92.	1.5	14
59	Lessons to learn from the current pandemic for future non-pharmaceutical interventions against the respiratory syncytial virus â€“ nationwide register-study in Finland. Infectious Diseases, 2021, 53, 476-478.	2.8	14
60	Hospital-associated infections in children: a prospective post-discharge follow-up survey in three different paediatric hospitals. Journal of Hospital Infection, 2012, 80, 17-24.	2.9	13
61	A nearly fatal primary Epstein-Barr virus infection associated with low NK-cell counts in a patient receiving azathioprine: a case report and review of literature. BMC Infectious Diseases, 2019, 19, 404.	2.9	13
62	Record high parainfluenza season in children after relaxation of COVIDâ€19 restrictions in fall 2021â€”A nationwide register study in Finland. Influenza and Other Respiratory Viruses, 2022, 16, 613-616.	3.4	13
63	Serum concentrations of interferon-gamma and intercellular adhesion molecule-1 eight years after an early respiratory syncytial virus infection. Clinical and Experimental Allergy, 2005, 35, 59-63.	2.9	12
64	Xylitol-supplemented nutrition enhances bacterial killing and prolongs survival of rats in experimental pneumococcal sepsis. BMC Microbiology, 2008, 8, 45.	3.3	12
65	Probability of vertical transmission ofChlamydia trachomatisestimated from national registry data. Sexually Transmitted Infections, 2017, 93, 416-420.	1.9	12
66	Closing Finnish schools and day care centres had a greater impact on primary care than secondary care emergency department visits. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 937-938.	1.5	12
67	Peer consultation as a method for promoting problem-based learning during a paediatrics course. Medical Teacher, 2002, 24, 408-411.	1.8	11
68	Hospital-associated infections during and after care in a paediatric infectious disease ward. Journal of Hospital Infection, 2008, 68, 334-340.	2.9	11
69	Safety of alcohol hand gel use among children and personnel at a child day care center. American Journal of Infection Control, 2009, 37, 318-321.	2.3	11
70	Aetiology of neonatal conjunctivitis evaluated in a populationâ€based setting. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 774-779.	1.5	11
71	Multiâ€inflammatory syndrome and Kawasaki disease in children during the COVIDâ€19 pandemic: A nationwide registerâ€based study and time series analysis. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 3063-3068.	1.5	11
72	Comparison of nasal swab culture, quantitative culture of nasal mucosal tissue and PCR in detecting Streptococcus pneumoniae carriage in ratsNote. Apmis, 2000, 108, 734-738.	2.0	10

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73	Childhood lichen planus after simultaneous measles-mumps-rubella and diphtheria-tetanus-pertussis-polio vaccinations. British Journal of Dermatology, 2008, 158, 646-648.	1.5	10
74	Changes in Infectious Disease Mortality in Children During the Past Three Decades. Pediatric Infectious Disease Journal, 2013, 32, e355-e359.	2.0	10
75	Trends in childhood mortality from 1969 to 2004 in Finland. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 1024-1029.	1.5	9
76	Change in respiratory syncytial virus seasonality in Finland. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 202-203.	1.5	9
77	Systemic antibiotics and asthma medicines dispensed to 0â˜12 year olds significantly decreased during the COVIDâ€19 pandemic in 2020. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 376-382.	1.5	9
78	Practice Guidelines for Imaging Studies in Children After the First Urinary Tract Infection. Journal of Urology, 2010, 184, 325-328.	0.4	8
79	Post-discharge follow-up of hospital-associated infections in paediatric patients with conventional questionnaires and electronic surveillance. Journal of Hospital Infection, 2012, 80, 13-16.	2.9	8
80	National treatment guidelines decreased the use of racemic adrenaline for bronchiolitis in four Finnish university hospitals. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 1966-1970.	1.5	8
81	Delivery mode and perinatal antibiotics influence the predicted metabolic pathways of the gut microbiome. Scientific Reports, 2021, 11, 17483.	3.3	8
82	Nasopharyngeal dimensions in magnetic resonance imaging and the risk of acute otitis media. Journal of Laryngology and Otology, 2007, 121, 853-6.	0.8	7
83	Symptoms, Signs and Long-term Prognosis of Vertically Transmitted Chlamydia trachomatis Infections. Pediatric Infectious Disease Journal, 2018, 37, 930-933.	2.0	7
84	Impact of Streptococcus salivarius K12 on Nasopharyngeal and Saliva Microbiome: A Randomized Controlled Trial. Pediatric Infectious Disease Journal, 2021, 40, 394-402.	2.0	7
85	Urinary tract infections decreased in Finnish children during the COVID-19 pandemic. European Journal of Pediatrics, 2022, 181, 1979-1984.	2.7	7
86	Cardiac troponinâ€‰as a screening tool for myocarditis in children hospitalized for viral infection. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 283-285.	1.5	6
87	Middle ear effusion among children diagnosed and treated actively for acute otitis media. European Journal of Pediatrics, 1998, 157, 731-734.	2.7	5
88	Consumption of asthma medication after RS-virus epidemic ? A population based survey. Pediatric Allergy and Immunology, 2007, 18, 105-109.	2.6	5
89	Childhood Urinary Tract Infections and Pregnancy-Related Complications in Adult Women. Pediatrics, 2020, 146, .	2.1	5
90	Diaper-embedded urine test device for the screening of urinary tract infections in children: a cohort study. BMC Pediatrics, 2020, 20, 378.	1.7	5

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91	Periodic Fever, Aphthous Stomatitis, Pharyngitis, and Cervical Adenitis Syndrome: Relapse and Tonsillar Regrowth After Childhood Tonsillectomy. Laryngoscope, 2021, 131, E2149-E2152.	2.0	5
92	Microbiota of the firstâ€pass meconium and subsequent atopic and allergic disorders in children. Clinical and Experimental Allergy, 2022, 52, 684-696.	2.9	5
93	Diet as a Risk Factor for Pneumococcal Carriage and Otitis Media: A Cross-Sectional Study among Children in Day Care Centers. PLoS ONE, 2014, 9, e90585.	2.5	4
94	Current Care Guidelines had no immediate effects on antitussive prescriptions to Finnish children. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 2445-2447.	1.5	4
95	Cough medicine prescriptions for children were significantly reduced by a systematic intervention that reinforced national recommendations. Acta Paediatrica, International Journal of Paediatrics, 2022, , .	1.5	4
96	Comorbidity of PFAPA (periodic fever, aphthous stomatitis, pharyngitis and adenitis) patients: a case control study. Clinical and Experimental Rheumatology, 2018, 36, 129-134.	0.8	4
97	Comparison of the Severity and Outcome of Invasive Pneumococcal Infections in Children and Adults. Pediatric Infectious Disease Journal, 2012, 31, 785-788.	2.0	3
98	Regional differences in postneonatal childhood mortality in Finland, 1985â€“2004. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 466-472.	1.5	3
99	Etiology of Infectious Diseases in Acutely Ill Children at a Pediatric Hospital in Finland. Pediatric Infectious Disease Journal, 2021, 40, e245-e247.	2.0	3
100	Mycoplasma pneumoniae may cause dyspnoea and hospitalisations in young healthy adults. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 1427-1431.	2.9	3
101	Changes in the Epidemiology of Zoonotic Infections in Children. Pediatric Infectious Disease Journal, 2022, 41, e113-e119.	2.0	3
102	National Current Care Guidelines for paediatric lower respiratory tract infections reduced the use of chest radiographs but local variations were observed. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1594-1600.	1.5	2
103	The most common diagnoses and costs of paediatric emergency department visits: A populationâ€based cohort study. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 169-170.	1.5	2
104	Heliumâ€“oxygen in bronchiolitisâ€”A systematic review and metaâ€analysis. Pediatric Pulmonology, 2022, 57, 1380-1391.	2.0	2
105	Epidemiology of Kawasaki disease before and after universal Bacille Calmetteâ€“GuÃ©rin vaccination program was discontinued. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 842-846.	1.5	1
106	Cord blood cytokine profile is associated with the risk of asthma at the age of 8 years. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 1271-1272.	1.5	1
107	Disappearance of middle ear effusion in acute otitis media monitored daily with tympanometry. Acta Paediatrica, International Journal of Paediatrics, 2006, 95, 359-363.	1.5	0
108	Chlamydia trachomatis, Bordetella pertussis and other respiratory bacteria in the aetiology of lower respiratory tract infections in young infants. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 173-174.	1.5	0

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109	Tonsil Mycobiome in PFAPA (Periodic Fever, Aphthous Stomatitis, Pharyngitis, Adenitis) Syndrome: A Case-Control Study. Frontiers in Cellular and Infection Microbiology, 2020, 10, 616814.	3.9	0
110	Changes in day care attendance rates and in the occurrence of adenoidectomies and tympanostomies. Acta Paediatrica, International Journal of Paediatrics, 1998, 87, 1003-1004.	1.5	0