

Marjo Renko

List of Publications by Year in descending order

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Version: 2024-02-01

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	Antibiotic Treatment Duration for Community-Acquired Pneumonia in Outpatient Children in High-Income Countriesâ€”A Systematic Review and Meta-Analysis. <i>Clinical Infectious Diseases</i> , 2023, 76, e1123-e1128.	5.8	16
2	Antibiotics at birth and later antibiotic courses: effects on gut microbiota. <i>Pediatric Research</i> , 2022, 91, 154-162.	2.3	37
3	The most common diagnoses and costs of paediatric emergency department visits: A populationâ€based cohort study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 169-170.	1.5	2
4	Systemic antibiotics and asthma medicines dispensed to 0â€12 year olds significantly decreased during the COVIDâ€19 pandemic in 2020. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 376-382.	1.5	9
5	Urinary tract infections decreased in Finnish children during the COVID-19 pandemic. <i>European Journal of Pediatrics</i> , 2022, 181, 1979-1984.	2.7	7
6	Cough medicine prescriptions for children were significantly reduced by a systematic intervention that reinforced national recommendations. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, . .	1.5	4
7	Heliumâ€oxygen in bronchiolitisâ€A systematic review and metaâ€analysis. <i>Pediatric Pulmonology</i> , 2022, 57, 1380-1391.	2.0	2
8	Record high parainfluenza season in children after relaxation of COVIDâ€19 restrictions in fall 2021â€A nationwide register study in Finland. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 613-616.	3.4	13
9	Microbiota of the firstâ€pass meconium and subsequent atopic and allergic disorders in children. <i>Clinical and Experimental Allergy</i> , 2022, 52, 684-696.	2.9	5
10	Changes in the Epidemiology of Zoonotic Infections in Children. <i>Pediatric Infectious Disease Journal</i> , 2022, 41, e113-e119.	2.0	3
11	Respiratory virus circulation in children after relaxation of COVIDâ€19 restrictions in fall 2021â€A nationwide register study in Finland. <i>Journal of Medical Virology</i> , 2022, 94, 4528-4532.	5.0	31
12	National Current Care Guidelines for paediatric lower respiratory tract infections reduced the use of chest radiographs but local variations were observed. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 1594-1600.	1.5	2
13	Risk of Electrolyte Disorders in Acutely Ill Children Receiving Commercially Available Plasmalike Isotonic Fluids. <i>JAMA Pediatrics</i> , 2021, 175, 28.	6.2	26
14	Closing Finnish schools and day care centres had a greater impact on primary care than secondary care emergency department visits. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 937-938.	1.5	12
15	Etiology of Infectious Diseases in Acutely Ill Children at a Pediatric Hospital in Finland. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, e245-e247.	2.0	3
16	<i>Mycoplasma pneumoniae</i> may cause dyspnoea and hospitalisations in young healthy adults. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 1427-1431.	2.9	3
17	Periodic Fever, Aphthous Stomatitis, Pharyngitis, and Cervical Adenitis Syndrome: Relapse and Tonsillar Regrowth After Childhood Tonsillectomy. <i>Laryngoscope</i> , 2021, 131, E2149-E2152.	2.0	5
18	Current Care Guidelines had no immediate effects on antitussive prescriptions to Finnish children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 2445-2447.	1.5	4

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19	Lessons to learn from the current pandemic for future non-pharmaceutical interventions against the respiratory syncytial virus – nationwide register-study in Finland. <i>Infectious Diseases</i> , 2021, 53, 476-478.	2.8	14
20	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 – A nationwide register study in Finland. <i>EClinicalMedicine</i> , 2021, 34, 100807.	7.1	64
21	Rhinovirus spread in children during the COVID-19 pandemic despite social restrictions – A nationwide register study in Finland. <i>Journal of Medical Virology</i> , 2021, 93, 6063-6067.	5.0	50
22	Multi-inflammatory syndrome and Kawasaki disease in children during the COVID-19 pandemic: A nationwide register-based study and time series analysis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 3063-3068.	1.5	11
23	Loss of DIAPH1 causes SCBMS, combined immunodeficiency, and mitochondrial dysfunction. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 599-611.	2.9	23
24	Delivery mode and perinatal antibiotics influence the predicted metabolic pathways of the gut microbiome. <i>Scientific Reports</i> , 2021, 11, 17483.	3.3	8
25	Impact of <i>Streptococcus salivarius</i> K12 on Nasopharyngeal and Saliva Microbiome: A Randomized Controlled Trial. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 394-402.	2.0	7
26	Change in respiratory syncytial virus seasonality in Finland. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 202-203.	1.5	9
27	Epidemiology of Kawasaki disease before and after universal Bacille Calmette-Guérin vaccination program was discontinued. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 842-846.	1.5	1
28	Childhood Urinary Tract Infections and Pregnancy-Related Complications in Adult Women. <i>Pediatrics</i> , 2020, 146, .	2.1	5
29	Diaper-embedded urine test device for the screening of urinary tract infections in children: a cohort study. <i>BMC Pediatrics</i> , 2020, 20, 378.	1.7	5
30	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. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e423-e427.	2.0	234
31	Cord blood cytokine profile is associated with the risk of asthma at the age of 8 years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 1271-1272.	1.5	1
32	Microbiome of the first stool and overweight at age 3 – years: A prospective cohort study. <i>Pediatric Obesity</i> , 2020, 15, e12680.	2.8	26
33	Microbiome of the first stool after birth and infantile colic. <i>Pediatric Research</i> , 2020, 88, 776-783.	2.3	21
34	Tonsil Mycobiome in PFAPA (Periodic Fever, Aphthous Stomatitis, Pharyngitis, Adenitis) Syndrome: A Case-Control Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 616814.	3.9	0
35	Impact of intrapartum and postnatal antibiotics on the gut microbiome and emergence of antimicrobial resistance in infants. <i>Scientific Reports</i> , 2019, 9, 10635.	3.3	106
36	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. <i>BMC Infectious Diseases</i> , 2019, 19, 404.	2.9	13

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37	Towards better diagnostic criteria for periodic fever, aphthous stomatitis, pharyngitis and adenitis syndrome. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 1385-1392.	1.5	15
38	<i>Chlamydia trachomatis</i> , <i>Bordetella pertussis</i> and other respiratory bacteria in the aetiology of lower respiratory tract infections in young infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 173-174.	1.5	0
39	The effect of screening labor interval on the sensitivity of late pregnancy culture in the prediction of group B streptococcus colonization at labor: A prospective multicenter cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019, 98, 494-499.	2.8	21
40	Symptoms, Signs and Long-term Prognosis of Vertically Transmitted <i>Chlamydia trachomatis</i> Infections. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 930-933.	2.0	7
41	Intravenous magnesium sulfate for acute wheezing in young children: a randomised double-blind trial. <i>European Respiratory Journal</i> , 2018, 51, 1701579.	6.7	15
42	Aetiology of neonatal conjunctivitis evaluated in a population-based setting. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 774-779.	1.5	11
43	Hypertonic saline inhalations in bronchiolitis: A cumulative meta-analysis. <i>Pediatric Pulmonology</i> , 2018, 53, 233-242.	2.0	21
44	Maternal influence on the fetal microbiome in a population-based study of the first-pass meconium. <i>Pediatric Research</i> , 2018, 84, 371-379.	2.3	45
45	Using high-flow nasal cannulas for infants with bronchiolitis admitted to paediatric wards is safe and feasible. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1971-1976.	1.5	16
46	Risk factors for periodic fever, aphthous stomatitis, pharyngitis, and adenitis (PFAPA) syndrome: a case-control study. <i>European Journal of Pediatrics</i> , 2018, 177, 1201-1206.	2.7	16
47	National treatment guidelines decreased the use of racemic adrenaline for bronchiolitis in four Finnish university hospitals. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1966-1970.	1.5	8
48	Intestinal microbiome as a risk factor for urinary tract infections in children. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 1881-1891.	2.9	42
49	Comorbidity of PFAPA (periodic fever, aphthous stomatitis, pharyngitis and adenitis) patients: a case control study. <i>Clinical and Experimental Rheumatology</i> , 2018, 36, 129-134.	0.8	4
50	Sustained High Effectiveness of RotaTeq on Hospitalizations Attributable to Rotavirus-Associated Gastroenteritis During 4 Years in Finland. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2017, 6, piw061.	1.3	18
51	Primary versus non-primary maternal cytomegalovirus infection as a cause of symptomatic congenital infection – register-based study from Finland. <i>Infectious Diseases</i> , 2017, 49, 445-453.	2.8	36
52	Probability of vertical transmission of <i>Chlamydia trachomatis</i> estimated from national registry data. <i>Sexually Transmitted Infections</i> , 2017, 93, 416-420.	1.9	12
53	Triclosan-containing sutures versus ordinary sutures for reducing surgical site infections in children: a double-blind, randomised controlled trial. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 50-57.	9.1	33
54	Tonsillar microbiota in children with PFAPA (periodic fever, aphthous stomatitis, pharyngitis, and) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6</i> 963-970.	2.9	45

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55	Long-Term Outcome of Classic and Incomplete PFAPA (Periodic Fever, Aphthous Stomatitis, Pharyngitis,) Tj ETQq1 1.0.784314.rgBT /Ov 1.8 44	1.8	44
56	Invasive Group A Streptococcal Infections in Children. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 123-128.	2.0	41
57	Microbes of the tonsils in PFAPA (Periodic Fever, Aphthous stomatitis, Pharyngitis and Adenitis) syndrome - a possible trigger of febrile episodes. <i>Apmis</i> , 2015, 123, 523-529.	2.0	24
58	Regional differences in postneonatal childhood mortality in Finland, 1985-2004. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 466-472.	1.5	3
59	Diet as a Risk Factor for Pneumococcal Carriage and Otitis Media: A Cross-Sectional Study among Children in Day Care Centers. <i>PLoS ONE</i> , 2014, 9, e90585.	2.5	4
60	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 RotaTeq®. <i>BMC Health Services Research</i> , 2014, 14, 632.	2.2	15
61	Quality of Life after Surgery for Recurrent Otitis Media in a Randomized Controlled Trial. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 715-719.	2.0	18
62	Effect of Antimicrobial Treatment of Acute Otitis Media on the Daily Disappearance of Middle Ear Effusion. <i>JAMA Pediatrics</i> , 2014, 168, 635.	6.2	29
63	Changes in Infectious Disease Mortality in Children During the Past Three Decades. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, e355-e359.	2.0	10
64	Impact and Effectiveness of RotaTeq® Vaccine Based on 3 Years of Surveillance Following Introduction of a Rotavirus Immunization Program in Finland. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 1365-1373.	2.0	55
65	Long-term Follow-up of Patients After Childhood Urinary Tract Infection. <i>JAMA Pediatrics</i> , 2012, 166, 1117.	3.0	28
66	Tympanostomy With and Without Adenoidectomy for the Prevention of Recurrences of Acute Otitis Media. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 565-569.	2.0	43
67	Comparison of the Severity and Outcome of Invasive Pneumococcal Infections in Children and Adults. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 785-788.	2.0	3
68	Post-discharge follow-up of hospital-associated infections in paediatric patients with conventional questionnaires and electronic surveillance. <i>Journal of Hospital Infection</i> , 2012, 80, 13-16.	2.9	8
69	Hospital-associated infections in children: a prospective post-discharge follow-up survey in three different paediatric hospitals. <i>Journal of Hospital Infection</i> , 2012, 80, 17-24.	2.9	13
70	Imaging the urinary tract in children with urinary tract infection. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, e253-9.	1.5	23
71	Meta-Analysis of the Significance of Asymptomatic Bacteriuria in Diabetes. <i>Diabetes Care</i> , 2011, 34, 230-235.	8.6	96
72	Chest imaging findings in hospitalized patients with H1N1 influenza. <i>Acta Radiologica</i> , 2011, 52, 297-304.	1.1	21

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73	Cardiac troponin as a screening tool for myocarditis in children hospitalized for viral infection. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 283-285.	1.5	6
74	An Outbreak of Holarctica-Type Tularemia in Pediatric Patients. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 160-162.	2.0	18
75	Vesicoureteral reflux in children with suspected and proven urinary tract infection. <i>Pediatric Nephrology</i> , 2010, 25, 1463-1469.	1.7	60
76	Occurrence of vesicoureteral reflux in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 1875-1878.	1.5	25
77	Toll-like receptor 4 Asp299Gly polymorphism in respiratory syncytial virus epidemics. <i>Pediatric Pulmonology</i> , 2010, 45, 687-692.	2.0	41
78	Biofilm formation by <i>Streptococcus pneumoniae</i> isolates from paediatric patients. <i>Apmis</i> , 2010, 118, 255-260.	2.0	22
79	Practice Guidelines for Imaging Studies in Children After the First Urinary Tract Infection. <i>Journal of Urology</i> , 2010, 184, 325-328.	0.4	8
80	Risk factors for croup in children with recurrent respiratory infections: a case-control study. <i>Paediatric and Perinatal Epidemiology</i> , 2009, 23, 153-159.	1.7	18
81	Safety of alcohol hand gel use among children and personnel at a child day care center. <i>American Journal of Infection Control</i> , 2009, 37, 318-321.	2.3	11
82	Cytokine responses in cord blood predict the severity of later respiratory syncytial virus infection. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 52-58.e2.	2.9	37
83	Childhood lichen planus after simultaneous measles-mumps-rubella and diphtheria-tetanus-pertussis-polio vaccinations. <i>British Journal of Dermatology</i> , 2008, 158, 646-648.	1.5	10
84	Xylitol-supplemented nutrition enhances bacterial killing and prolongs survival of rats in experimental pneumococcal sepsis. <i>BMC Microbiology</i> , 2008, 8, 45.	3.3	12
85	Trends in childhood mortality from 1969 to 2004 in Finland. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 1024-1029.	1.5	9
86	Hospital-associated infections during and after care in a paediatric infectious disease ward. <i>Journal of Hospital Infection</i> , 2008, 68, 334-340.	2.9	11
87	Failure of Xylitol Given Three Times a Day for Preventing Acute Otitis Media. <i>Pediatric Infectious Disease Journal</i> , 2007, 26, 423-427.	2.0	41
88	Nasopharyngeal dimensions in magnetic resonance imaging and the risk of acute otitis media. <i>Journal of Laryngology and Otology</i> , 2007, 121, 853-6.	0.8	7
89	Medical theses as part of the scientific training in basic medical and dental education: experiences from Finland. <i>BMC Medical Education</i> , 2007, 7, 51.	2.4	51
90	Consumption of asthma medication after RS-virus epidemic ? A population based survey. <i>Pediatric Allergy and Immunology</i> , 2007, 18, 105-109.	2.6	5

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91	A Randomized, Controlled Trial of Tonsillectomy in Periodic Fever, Aphthous Stomatitis, Pharyngitis, and Adenitis Syndrome. <i>Journal of Pediatrics</i> , 2007, 151, 289-292.	1.8	153
92	Disappearance of middle ear effusion in acute otitis media monitored daily with tympanometry. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 359-363.	1.5	17
93	Disappearance of middle ear effusion in acute otitis media monitored daily with tympanometry. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 359-363.	1.5	0
94	Serum concentrations of interferon-gamma and intercellular adhesion molecule-1 eight years after an early respiratory syncytial virus infection. <i>Clinical and Experimental Allergy</i> , 2005, 35, 59-63.	2.9	12
95	Association of an early respiratory syncytial virus infection and atopic allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 878-884.	5.7	55
96	Experiences of using an interactive audience response system in lectures. <i>BMC Medical Education</i> , 2003, 3, 12.	2.4	80
97	Association between Surfactant Protein A Gene Locus and Severe Respiratory Syncytial Virus Infection in Infants. <i>Journal of Infectious Diseases</i> , 2002, 185, 283-289.	4.0	179
98	Surfactant Protein D Gene Polymorphism Associated with Severe Respiratory Syncytial Virus Infection. <i>Pediatric Research</i> , 2002, 51, 696-699.	2.3	228
99	Xylitol Administered Only During Respiratory Infections Failed to Prevent Acute Otitis Media. <i>Pediatrics</i> , 2002, 109, e19-e19.	2.1	53
100	Peer consultation as a method for promoting problem-based learning during a paediatrics course. <i>Medical Teacher</i> , 2002, 24, 408-411.	1.8	11
101	Xylitol Concentrations in the Saliva of Children After Chewing Xylitol Gum or Consuming a Xylitol Mixture. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2002, 21, 53-55.	2.9	15
102	Surfactant Protein D Gene Polymorphism Associated with Severe Respiratory Syncytial Virus Infection. <i>Pediatric Research</i> , 2002, 51, 696-699.	2.3	18
103	Comparison of nasal swab culture, quantitative culture of nasal mucosal tissue and PCR in detecting <i>Streptococcus pneumoniae</i> carriage in rats. <i>Apmis</i> , 2000, 108, 734-738.	2.0	10
104	Costs arising from otitis media. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1999, 88, 553-556.	1.5	17
105	Middle ear effusion among children diagnosed and treated actively for acute otitis media. <i>European Journal of Pediatrics</i> , 1998, 157, 731-734.	2.7	5
106	A Novel Use of Xylitol Sugar in Preventing Acute Otitis Media. <i>Pediatrics</i> , 1998, 102, 879-884.	2.1	184
107	Changes in day care attendance rates and in the occurrence of adenoidectomies and tympanostomies. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1998, 87, 1003-1004.	1.5	0
108	Prediction of acute otitis media with symptoms and signs. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1995, 84, 90-92.	1.5	14

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109	Pacifiers and dental structure as risk factors for otitis media. International Journal of Pediatric Otorhinolaryngology, 1994, 29, 121-127.	1.0	45
110	Association of recurrent acute otitis media with nasopharynx dimensions in children. Journal of Laryngology and Otology, 1994, 108, 299-302.	0.8	19