

Matti E Waris

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103
papers

4,079
citations

30
h-index

62
g-index

108
ext. papers

4,721
ext. citations

7
avg, IF

5.11
L-index

#	Paper	IF	Citations
103	Etiology of community-acquired pneumonia in 254 hospitalized children. <i>Pediatric Infectious Disease Journal</i> , 2000 , 19, 293-8	3.4	494
102	Human bocavirus and acute wheezing in children. <i>Clinical Infectious Diseases</i> , 2007 , 44, 904-10	11.6	462
101	Rhinovirus-induced wheezing in infancy--the first sign of childhood asthma?. <i>Journal of Allergy and Clinical Immunology</i> , 2003 , 111, 66-71	11.5	335
100	Coxsackievirus A6 and hand, foot, and mouth disease, Finland. <i>Emerging Infectious Diseases</i> , 2009 , 15, 1485-8	10.2	213
99	Rhinovirus transmission within families with children: incidence of symptomatic and asymptomatic infections. <i>Journal of Infectious Diseases</i> , 2008 , 197, 382-9	7	185
98	Prebiotic and probiotic supplementation prevents rhinovirus infections in preterm infants: a randomized, placebo-controlled trial. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 405-13	11.5	173
97	Identification of respiratory viruses in asymptomatic subjects: asymptomatic respiratory viral infections. <i>Pediatric Infectious Disease Journal</i> , 2008 , 27, 1103-7	3.4	164
96	Microbiology of acute otitis media in children with tympanostomy tubes: prevalences of bacteria and viruses. <i>Clinical Infectious Diseases</i> , 2006 , 43, 1417-22	11.6	153
95	Diagnosis of <i>Mycoplasma pneumoniae</i> pneumonia in children. <i>Journal of Clinical Microbiology</i> , 1998 , 36, 3155-9	9.7	128
94	The effect of intravenous interferon-beta-1a (FP-1201) on lung CD73 expression and on acute respiratory distress syndrome mortality: an open-label study. <i>Lancet Respiratory Medicine</i> , 2014 , 2, 98-107	35.1	93
93	MxA as a clinically applicable biomarker for identifying systemic interferon type I in primary Sjogren's syndrome. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 1052-9	2.4	76
92	Viral etiology of common cold in children, Finland. <i>Emerging Infectious Diseases</i> , 2009 , 15, 344-6	10.2	65
91	CXCL13 and neopterin concentrations in cerebrospinal fluid of patients with Lyme neuroborreliosis and other diseases that cause neuroinflammation. <i>Journal of Neuroinflammation</i> , 2014 , 11, 103	10.1	64
90	Respiratory viral infections in children with leukemia. <i>Pediatric Infectious Disease Journal</i> , 2008 , 27, 974-80	3.4	61
89	Burden of Recurrent Respiratory Tract Infections in Children: A Prospective Cohort Study. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, e362-e369	3.4	54
88	Rhinovirus infections in children: a retrospective and prospective hospital-based study. <i>Journal of Medical Virology</i> , 2009 , 81, 1831-8	19.7	52
87	Fluorescent nanoparticles as labels for immunometric assay of C-reactive protein using two-photon excitation assay technology. <i>Analytical Biochemistry</i> , 2004 , 328, 210-8	3.1	48

86	Seasonality and geographical spread of respiratory syncytial virus epidemics in 15 European countries, 2010 to 2016. <i>Eurosurveillance</i> , 2018 , 23,	19.8	48
85	Genetic characterization of human coxsackievirus A6 variants associated with atypical hand, foot and mouth disease: a potential role of recombination in emergence and pathogenicity. <i>Journal of General Virology</i> , 2015 , 96, 1067-1079	4.9	43
84	Simultaneous detection and differentiation of human rhino- and enteroviruses in clinical specimens by real-time PCR with locked nucleic Acid probes. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 3960-7	9.7	40
83	Human bocavirus in children with acute lymphoblastic leukemia. <i>European Journal of Pediatrics</i> , 2008 , 167, 1011-5	4.1	39
82	Oligonucleotide array-in-well platform for detection and genotyping human adenoviruses by utilizing upconverting phosphor label technology. <i>Analytical Chemistry</i> , 2011 , 83, 1456-61	7.8	38
81	Clinical and Socioeconomic Burden of Respiratory Syncytial Virus Infection in Children. <i>Journal of Infectious Diseases</i> , 2017 , 215, 17-23	7	36
80	Performance of the Alere i influenza A&B assay and mariPOC test for the rapid detection of influenza A and B viruses. <i>Journal of Clinical Virology</i> , 2015 , 70, 72-76	14.5	36
79	Comparative global epidemiology of influenza, respiratory syncytial and parainfluenza viruses, 2010-2015. <i>Journal of Infection</i> , 2019 , 79, 373-382	18.9	34
78	Wheezing due to rhinovirus infection in infancy: Bronchial hyperresponsiveness at school age. <i>Pediatrics International</i> , 2008 , 50, 506-10	1.2	33
77	Respiratory syncytial virus infection in children hospitalized for wheezing: Virus-specific studies from infancy to preschool years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005 , 94, 159-165	3.1	33
76	Two-photon excitation fluorometric measurement of homogeneous microparticle immunoassay for C-reactive protein. <i>Analytical Biochemistry</i> , 2002 , 309, 67-74	3.1	32
75	Human lactoferrin but not lysozyme neutralizes HSV-1 and inhibits HSV-1 replication and cell-to-cell spread. <i>Virology Journal</i> , 2009 , 6, 53	6.1	31
74	Rhinovirus Infections in the First 2 Years of Life. <i>Pediatrics</i> , 2016 , 138,	7.4	30
73	The relationship of serum vitamins A, D, E and LL-37 levels with allergic status, tonsillar virus detection and immune response. <i>PLoS ONE</i> , 2017 , 12, e0172350	3.7	30
72	Spectrally and Spatially Multiplexed Serological Array-in-Well Assay Utilizing Two-Color Upconversion Luminescence Imaging. <i>Analytical Chemistry</i> , 2016 , 88, 4470-7	7.8	29
71	Primary and Secondary Human Bocavirus 1 Infections in a Family, Finland. <i>Emerging Infectious Diseases</i> , 2013 , 19, 1328-1331	10.2	29
70	Human rhinovirus C-associated severe pneumonia in a neonate. <i>Journal of Clinical Virology</i> , 2011 , 51, 79-82	14.5	29
69	Blood MxA protein as a marker for respiratory virus infections in young children. <i>Journal of Clinical Virology</i> , 2015 , 62, 8-13	14.5	28

68	Common cold in Team Finland during 2018 Winter Olympic Games (PyeongChang): epidemiology, diagnosis including molecular point-of-care testing (POCT) and treatment. <i>British Journal of Sports Medicine</i> , 2019 , 53, 1093-1098	10.3	27
67	Early nasal microbiota and acute respiratory infections during the first years of life. <i>Thorax</i> , 2019 , 74, 592-599	7.3	26
66	Comparison of sampling methods for the detection of human rhinovirus RNA. <i>Journal of Clinical Virology</i> , 2013 , 58, 200-4	14.5	25
65	Treatment of persistent rhinovirus infection with pegylated interferon α and ribavirin in patients with hypogammaglobulinemia. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1784-6	11.6	25
64	Molecular epidemiology and the evolution of human coxsackievirus A6. <i>Journal of General Virology</i> , 2016 , 97, 3225-3231	4.9	25
63	Acquisition and Transmission of Streptococcus pneumoniae Are Facilitated during Rhinovirus Infection in Families with Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1172-1180	10.2	24
62	New aspects on human rhinovirus infections. <i>Pediatric Infectious Disease Journal</i> , 2013 , 32, 553-5	3.4	23
61	Purification of adenovirus hexon protein by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1987 , 397, 321-5	4.5	23
60	Respiratory viruses and acute asthma in children. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 216; author reply 217	11.5	21
59	Transmission of respiratory syncytial virus infection within families. <i>Open Forum Infectious Diseases</i> , 2015 , 2, ofu118	1	20
58	Echovirus 30 meningitis epidemic followed by an outbreak-specific RT-qPCR. <i>Journal of Clinical Virology</i> , 2015 , 69, 7-11	14.5	18
57	Simultaneous detection of IFN-gamma and IL-4 mRNAs using RT-PCR and time-resolved fluorometry. <i>Cytokine</i> , 1999 , 11, 87-93	4	18
56	Human rhinovirus in experimental infection after peroral Lactobacillus rhamnosus GG consumption, a pilot study. <i>International Forum of Allergy and Rhinology</i> , 2016 , 6, 848-53	6.3	18
55	Respiratory syncytial virus infection in children hospitalized for wheezing: virus-specific studies from infancy to preschool years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005 , 94, 159-65	3.1	17
54	Reaction kinetics of a two-photon excitation microparticle based immunoassay--from modelling to practice. <i>Biophysical Chemistry</i> , 2003 , 105, 23-8	3.5	17
53	Detection of Host Response to Viral Respiratory Infection by Measurement of Messenger RNA for MxA, TRIM21, and Viperin in Nasal Swabs. <i>Journal of Infectious Diseases</i> , 2017 , 216, 1099-1103	7	16
52	Aetiology of febrile pharyngitis in children: Potential of myxovirus resistance protein A (MxA) as a biomarker of viral infection. <i>Journal of Infection</i> , 2017 , 74, 385-392	18.9	15
51	Attenuated Semliki Forest virus for cancer treatment in dogs: safety assessment in two laboratory Beagles. <i>BMC Veterinary Research</i> , 2015 , 11, 170	2.7	15

50	Polymorphisms of Mannose-binding Lectin and Toll-like Receptors 2, 3, 4, 7 and 8 and the Risk of Respiratory Infections and Acute Otitis Media in Children. <i>Pediatric Infectious Disease Journal</i> , 2017 , 36, e114-e122	3.4	14
49	Lateral flow immunoassay with upconverting nanoparticle-based detection for indirect measurement of interferon response by the level of MxA. <i>Journal of Medical Virology</i> , 2017 , 89, 598-605	19.7	14
48	Nasal swabs for detection of respiratory syncytial virus RNA. <i>Archives of Disease in Childhood</i> , 2007 , 92, 1046-7	2.2	14
47	Mixed bacterial-viral infections in septic children with leukemia. <i>Pediatric Infectious Disease Journal</i> , 2007 , 26, 1133-6	3.4	13
46	Association of Viral Load With Disease Severity in Outpatient Children With Respiratory Syncytial Virus Infection. <i>Journal of Infectious Diseases</i> , 2020 , 222, 298-304	7	12
45	Respiratory syncytial virus infections in children 0-24 months of age in the community. <i>Journal of Infection</i> , 2020 , 80, 69-75	18.9	12
44	Serological Array-in-Well Multiplex Assay Reveals a High Rate of Respiratory Virus Infections and Reinfections in Young Children. <i>MSphere</i> , 2019 , 4,	5	11
43	Respiratory viruses in children with invasive pneumococcal disease. <i>Clinical Infectious Diseases</i> , 2006 , 43, 266-8	11.6	10
42	Detection methods of microsphere based single-step bioaffinity and in vitro diagnostics assays. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 34, 753-60	3.5	10
41	A Combination of N and S Antigens With IgA and IgG Measurement Strengthens the Accuracy of SARS-CoV-2 Serodiagnostics. <i>Journal of Infectious Diseases</i> , 2021 , 224, 218-228	7	10
40	Acute respiratory infections in early childhood and risk of asthma at age 7 years. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 407-410.e6	11.5	10
39	Antibiotic Treatments During Infancy, Changes in Nasal Microbiota, and Asthma Development: Population-based Cohort Study. <i>Clinical Infectious Diseases</i> , 2021 , 72, 1546-1554	11.6	10
38	Tonsillar cytokine expression between patients with tonsillar hypertrophy and recurrent tonsillitis. <i>Clinical and Translational Allergy</i> , 2018 , 8, 22	5.2	10
37	Effectiveness of the ten-valent pneumococcal Haemophilus influenzae protein D conjugate vaccine (PHiD-CV10) against all respiratory tract infections in children under two years of age. <i>Vaccine</i> , 2019 , 37, 2935-2941	4.1	9
36	Nebulisers as a potential source of airborne virus. <i>Journal of Infection</i> , 2020 , 81, 647-679	18.9	9
35	MxA is a clinically applicable biomarker for type I interferon activation in systemic lupus erythematosus and systemic sclerosis. <i>Rheumatology</i> , 2019 , 58, 1302-1303	3.9	7
34	Array-in-well serodiagnostic assay utilizing upconverting phosphor label technology. <i>Journal of Virological Methods</i> , 2015 , 222, 224-30	2.6	7
33	Genome Sequence of Coxsackievirus A6, Isolated during a Hand-Foot-and-Mouth Disease Outbreak in Finland in 2008. <i>Genome Announcements</i> , 2014 , 2,		7

32	Influenza virus infections from 0 to 2 years of age: A birth cohort study. <i>Journal of Microbiology, Immunology and Infection</i> , 2019 , 52, 526-533	8.5	7
31	Review of the clinical significance of respiratory virus infections in newborn infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016 , 105, 1132-9	3.1	6
30	Introducing a New Algorithm for Classification of Etiology in Studies on Pediatric Pneumonia: Protocol for the Trial of Respiratory Infections in Children for Enhanced Diagnostics Study. <i>JMIR Research Protocols</i> , 2019 , 8, e12705	2	6
29	Burden of Respiratory Syncytial Virus Infection During the First Year of Life. <i>Journal of Infectious Diseases</i> , 2021 , 223, 811-817	7	6
28	Pandemic influenza A(H1N1pdm09) vaccine induced high levels of influenza-specific IgG and IgM antibodies as analyzed by enzyme immunoassay and dual-mode multiplex microarray immunoassay methods. <i>Vaccine</i> , 2020 , 38, 1933-1942	4.1	5
27	Viremic co-infections in children with allogeneic haematopoietic stem cell transplantation are predominated by human polyomaviruses. <i>Infectious Diseases</i> , 2017 , 49, 35-41	3.1	5
26	Effects of Rhinovirus Infection on Nasopharyngeal Bacterial Colonization in Infants With Wild or Variant Types of Mannose-Binding Lectin and Toll-Like Receptors 3 and 4. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2013 , 2, 240-7	4.8	5
25	Rhinovirus C Is Associated With Severe Wheezing and Febrile Respiratory Illness in Young Children. <i>Pediatric Infectious Disease Journal</i> , 2020 , 39, 283-286	3.4	5
24	Polyomaviruses BK, JC, KI, WU, MC, and TS in children with allogeneic hematopoietic stem cell transplantation. <i>Pediatric Transplantation</i> , 2016 , 20, 424-31	1.8	5
23	No Correlation Between Nasopharyngeal Human Bocavirus 1 Genome Load and mRNA Detection or Serology in Adeno-/Tonsillectomy Patients. <i>Journal of Infectious Diseases</i> , 2019 , 220, 589-593	7	3
22	Prevalence of respiratory viruses and antiviral MxA responses in children with febrile urinary tract infection. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020 , 39, 1239-1244	5.3	3
21	Association between infant swimming and rhinovirus-induced wheezing. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014 , 103, 1153-8	3.1	3
20	Pulmonary abscess of viral-bacterial etiology in a neonate. <i>European Journal of Pediatrics</i> , 2007 , 166, 1301-2	4.1	3
19	Burden of influenza during the first year of life. <i>Influenza and Other Respiratory Viruses</i> , 2021 , 15, 506-513	3.6	3
18	Adaptation of the human skin by chronic solar-simulating UV irradiation prevents ultraviolet-B irradiation-induced rise in serum C-reactive protein levels. <i>Photochemistry and Photobiology</i> , 2005 , 81, 654-8	3.6	2
17	Etiology of Clinical Community-Acquired Pneumonia in Swedish Children Aged 1-59 Months with High Pneumococcal Vaccine Coverage-The TREND Study. <i>Vaccines</i> , 2021 , 9,	5.3	2
16	Increased risk of respiratory viral infections in elite athletes: A controlled study. <i>PLoS ONE</i> , 2021 , 16, e0250907	3.7	2
15	Oseltamivir treatment of influenza A and B infections in infants. <i>Influenza and Other Respiratory Viruses</i> , 2021 , 15, 618-624	5.6	2

14	Diagnostic Efficacy and Tolerability of Molded Plastic Nasopharyngeal Swab (FinSwab) Compared to Flocked Nylon Swab in Detection of SARS-CoV-2 and Other Respiratory Viruses. <i>Microbiology Spectrum</i> , 2021 , 9, e0073621	8.9	1
13	Survey of Viral Reactivations in Elite Athletes: A Case-Control Study. <i>Pathogens</i> , 2021 , 10,	4.5	1
12	Rhinovirus species and tonsillar immune responses. <i>Clinical and Translational Allergy</i> , 2019 , 9, 63	5.2	1
11	Persistent human bocavirus 1 infection and tonsillar immune responses. <i>Clinical and Translational Allergy</i> , 2021 , 11, e12030	5.2	1
10	Adenoviruses 2016 , 575-597		0
9	Myxovirus Resistance Protein A as a Marker of Viral Cause of Illness in Children Hospitalized with an Acute Infection.. <i>Microbiology Spectrum</i> , 2022 , e0203121	8.9	0
8	Associations Between IFI44L Gene Variants and Rates of Respiratory Tract Infections During Early Childhood. <i>Journal of Infectious Diseases</i> , 2021 , 223, 157-165	7	0
7	Respiratory Viral Infections in Athletes: Many Unanswered Questions.. <i>Sports Medicine</i> , 2022 , 1	10.6	0
6	Serological Follow-Up Study Indicates High Seasonal Coronavirus Infection and Reinfection Rates in Early Childhood.. <i>Microbiology Spectrum</i> , 2022 , e0196721	8.9	0
5	Labour-associated increase in C-reactive protein concentration is not predictive of postpartum relapse activity among mothers with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014 , 20, 1790-1	5	
4	Adaptation of the Human Skin by Chronic Solar-simulating UV Irradiation Prevents Ultraviolet-B Irradiation-induced Rise in Serum C-Reactive Protein Levels. <i>Photochemistry and Photobiology</i> , 2007 , 81, 654-658	3.6	
3	Time-resolved fluorometric detection of cytokine mRNAs amplified by RT-PCR. <i>Methods in Molecular Biology</i> , 2002 , 193, 117-27	1.4	
2	Nonserious infections in patients with rheumatoid arthritis Comment on the article by Bechman et al. <i>Arthritis and Rheumatology</i> , 2021 ,	9.5	
1	Rhinoviruses (Picornaviridae) 2021 , 757-764		