

# Terho Heikkinen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/719635/publications.pdf>

Version: 2024-02-01

125  
papers

7,779  
citations

53794

45  
h-index

54911

84  
g-index

130  
all docs

130  
docs citations

130  
times ranked

6178  
citing authors

#	ARTICLE	IF	CITATIONS
1	The common cold. <i>Lancet</i> , The, 2003, 361, 51-59.	13.7	851
2	Prevalence of Various Respiratory Viruses in the Middle Ear during Acute Otitis Media. <i>New England Journal of Medicine</i> , 1999, 340, 260-264.	27.0	480
3	Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in children younger than 5 years in 2019: a systematic analysis. <i>Lancet</i> , The, 2022, 399, 2047-2064.	13.7	445
4	Respiratory Syncytial Virus Seasonality: A Global Overview. <i>Journal of Infectious Diseases</i> , 2018, 217, 1356-1364.	4.0	247
5	Burden of Influenza in Children in the Community. <i>Journal of Infectious Diseases</i> , 2004, 190, 1369-1373.	4.0	244
6	Global burden of respiratory infections associated with seasonal influenza in children under 5 years in 2018: a systematic review and modelling study. <i>The Lancet Global Health</i> , 2020, 8, e497-e510.	6.3	235
7	Global Disease Burden Estimates of Respiratory Syncytial Virus-Associated Acute Respiratory Infection in Older Adults in 2015: A Systematic Review and Meta-Analysis. <i>Journal of Infectious Diseases</i> , 2020, 222, S577-S583.	4.0	231
8	Lower respiratory tract infection caused by respiratory syncytial virus: current management and new therapeutics. <i>Lancet Respiratory Medicine</i> , the, 2015, 3, 888-900.	10.7	229
9	Importance of Respiratory Viruses in Acute Otitis Media. <i>Clinical Microbiology Reviews</i> , 2003, 16, 230-241.	13.6	212
10	Nasal Swab versus Nasopharyngeal Aspirate for Isolation of Respiratory Viruses. <i>Journal of Clinical Microbiology</i> , 2002, 40, 4337-4339.	3.9	196
11	Microbiology of Acute Otitis Media in Children with Tympanostomy Tubes: Prevalences of Bacteria and Viruses. <i>Clinical Infectious Diseases</i> , 2006, 43, 1417-1422.	5.8	176
12	Early Oseltamivir Treatment of Influenza in Children 1-3 Years of Age: A Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2010, 51, 887-894.	5.8	159
13	Influenza Vaccination in the Prevention of Acute Otitis Media in Children. <i>JAMA Pediatrics</i> , 1991, 145, 445.	3.0	145
14	Impact of Influenza B Lineage-Level Mismatch Between Trivalent Seasonal Influenza Vaccines and Circulating Viruses, 1999-2012. <i>Clinical Infectious Diseases</i> , 2014, 59, 1519-1524.	5.8	132
15	Efficacy and Safety of Oseltamivir in Children: Systematic Review and Individual Patient Data Meta-analysis of Randomized Controlled Trials. <i>Clinical Infectious Diseases</i> , 2018, 66, 1492-1500.	5.8	115
16	Accuracy of Clinical Diagnosis of Influenza in Outpatient Children. <i>Clinical Infectious Diseases</i> , 2005, 41, 1198-1200.	5.8	95
17	Seasonal influenza: The burden of disease in children. <i>Vaccine</i> , 2011, 29, 7524-7528.	3.8	95
18	Burden of paediatric influenza in Western Europe: a systematic review. <i>BMC Public Health</i> , 2012, 12, 968.	2.9	93

#	ARTICLE	IF	CITATIONS
19	Viruses in acute otitis media. <i>Pediatric Infectious Disease Journal</i> , 1991, 10, 425-427.	2.0	91
20	Safety of MF59-adjuvanted A/H1N1 influenza vaccine in pregnancy: a comparative cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 207, 177.e1-177.e8.	1.3	90
21	Signs and Symptoms Predicting Acute Otitis Media. <i>JAMA Pediatrics</i> , 1995, 149, 26.	3.0	89
22	How to optimise the coverage rate of infant and adult immunisations in Europe. <i>BMC Medicine</i> , 2007, 5, 11.	5.5	89
23	Cost-effectiveness of influenza vaccination of healthy children. <i>Vaccine</i> , 2006, 24, 4934-4941.	3.8	87
24	Effectiveness of inactivated influenza vaccine in children aged 9 months to 3 years: an observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2011, 11, 23-29.	9.1	84
25	Viral Etiology of Common Cold in Children, Finland. <i>Emerging Infectious Diseases</i> , 2009, 15, 344-346.	4.3	83
26	Clinical Presentation of Influenza in Unselected Children Treated as Outpatients. <i>Pediatric Infectious Disease Journal</i> , 2009, 28, 372-375.	2.0	83
27	TEMPORAL DEVELOPMENT OF ACUTE OTITIS MEDIA DURING UPPER RESPIRATORY TRACT INFECTION. <i>Pediatric Infectious Disease Journal</i> , 1994, 13, 659-660.	2.0	76
28	The Etiological Role of Common Respiratory Viruses in Acute Respiratory Infections in Older Adults: A Systematic Review and Meta-analysis. <i>Journal of Infectious Diseases</i> , 2020, 222, S563-S569.	4.0	74
29	CLINICAL COURSES OF CROUP CAUSED BY INFLUENZA AND PARAINFLUENZA VIRUSES. <i>Pediatric Infectious Disease Journal</i> , 2002, 21, 76-78.	2.0	71
30	Incidence of Influenza-related Hospitalizations in Different Age Groups of Children in Finland. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, e24-e28.	2.0	70
31	Human Metapneumovirus Infections in Children. <i>Emerging Infectious Diseases</i> , 2008, 14, 101-106.	4.3	68
32	Cost of Respiratory Syncytial Virus-Associated Acute Lower Respiratory Infection Management in Young Children at the Regional and Global Level: A Systematic Review and Meta-Analysis. <i>Journal of Infectious Diseases</i> , 2020, 222, S680-S687.	4.0	67
33	Influenza in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 778-784.	1.5	64
34	Role of Viruses in Middle-ear Disease. <i>Annals of the New York Academy of Sciences</i> , 1997, 830, 143-157.	3.8	62
35	A randomized, placebo-controlled trial of the effect of antihistamine or corticosteroid treatment in acute otitis media. <i>Journal of Pediatrics</i> , 2003, 143, 377-385.	1.8	62
36	The Efficacy of Live Attenuated Influenza Vaccine Against Influenza-associated Acute Otitis Media in Children. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 203-207.	2.0	62

#	ARTICLE	IF	CITATIONS
37	Clinical and Socioeconomic Burden of Respiratory Syncytial Virus Infection in Children. <i>Journal of Infectious Diseases</i> , 2017, 215, 17-23.	4.0	61
38	Antibiotic Treatment of Acute Otorrhea Through Tympanostomy Tube: Randomized Double-Blind Placebo-Controlled Study With Daily Follow-up. <i>Pediatrics</i> , 2003, 111, 1061-1067.	2.1	60
39	Association Between Respiratory Syncytial Virus-Associated Acute Lower Respiratory Infection in Early Life and Recurrent Wheeze and Asthma in Later Childhood. <i>Journal of Infectious Diseases</i> , 2020, 222, S628-S633.	4.0	60
40	Short-term use of amoxicillin-clavulanate during upper respiratory tract infection for prevention of acute otitis media. <i>Journal of Pediatrics</i> , 1995, 126, 313-316.	1.8	56
41	Comparative study of nasopharyngeal aspirate and nasal swab specimens for detection of influenza. <i>BMJ: British Medical Journal</i> , 2001, 322, 138-138.	2.3	55
42	Global and Regional Burden of Hospital Admissions for Pneumonia in Older Adults: A Systematic Review and Meta-Analysis. <i>Journal of Infectious Diseases</i> , 2020, 222, S570-S576.	4.0	54
43	Should healthy children be vaccinated against influenza?. <i>European Journal of Pediatrics</i> , 2006, 165, 223-228.	2.7	52
44	Role of viruses in the pathogenesis of acute otitis media. <i>Pediatric Infectious Disease Journal</i> , 2000, 19, S17-S23.	2.0	52
45	Temporal Association Between Rhinovirus Circulation in the Community and Invasive Pneumococcal Disease in Children. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 456-461.	2.0	51
46	Varicella vaccination in Europe: are we ready for a universal childhood programme?. <i>European Journal of Pediatrics</i> , 2007, 167, 47-55.	2.7	47
47	A Systematic Review of Clinical Practice Guidelines for the Diagnosis and Management of Bronchiolitis. <i>Journal of Infectious Diseases</i> , 2020, 222, S672-S679.	4.0	47
48	Serum Interleukin-6 in Bacterial and Nonbacterial Acute Otitis Media. <i>Pediatrics</i> , 1998, 102, 296-299.	2.1	45
49	Intranasal fluticasone propionate does not prevent acute otitis media during viral upper respiratory infection in children. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 106, 467-471.	2.9	45
50	Hospital admission of high risk infants for respiratory syncytial virus infection: implications for palivizumab prophylaxis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2005, 90, F64-F68.	2.8	45
51	Respiratory Syncytial Virus-Associated Hospital Admissions in Children Younger Than 5 Years in 7 European Countries Using Routinely Collected Datasets. <i>Journal of Infectious Diseases</i> , 2020, 222, S599-S605.	4.0	45
52	Viral-bacterial interaction in acute otitis media. <i>Pediatric Infectious Disease Journal</i> , 1994, 13, 1047-1049.	2.0	43
53	The role of respiratory viruses in otitis media. <i>Vaccine</i> , 2000, 19, S51-S55.	3.8	43
54	Incidence of influenza in Finnish children. <i>Pediatric Infectious Disease Journal</i> , 2003, 22, S204-S206.	2.0	38

#	ARTICLE	IF	CITATIONS
55	Effectiveness of Intranasal Live Attenuated Influenza Vaccine Against All-cause Acute Otitis Media in Children. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 669-674.	2.0	36
56	Validity of Ultrasonography in Diagnosis of Acute Maxillary Sinusitis. <i>JAMA Otolaryngology</i> , 2000, 126, 1482.	1.2	34
57	Vaccination of Healthy Children Against Seasonal Influenza. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 881-888.	2.0	34
58	Effectiveness and safety of influenza vaccination in children: European perspective. <i>Vaccine</i> , 2011, 29, 7529-7534.	3.8	32
59	Transmission of Respiratory Syncytial Virus Infection Within Families. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofu118.	0.9	31
60	Intranasally administered immunoglobulin for the prevention of rhinitis in children. <i>Pediatric Infectious Disease Journal</i> , 1998, 17, 367-372.	2.0	31
61	Age-Specific Estimates of Respiratory Syncytial Virus-Associated Hospitalizations in 6 European Countries: A Time Series Analysis. <i>Journal of Infectious Diseases</i> , 2022, 226, S29-S37.	4.0	31
62	Oral prednisolone is an effective adjuvant therapy for acute otitis media with discharge through tympanostomy tubes. <i>Journal of Pediatrics</i> , 1999, 134, 459-463.	1.8	30
63	Middle ear fluid histamine and leukotriene B4 in acute otitis media: effect of antihistamine or corticosteroid treatment. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2003, 67, 221-230.	1.0	29
64	Admission diagnoses of children 0-16 years of age hospitalized with influenza. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 225-231.	2.9	28
65	Identification of respiratory viruses with a novel point-of-care multianalyte antigen detection test in children with acute respiratory tract infection. <i>Journal of Clinical Virology</i> , 2013, 57, 136-140.	3.1	27
66	Burden of Respiratory Syncytial Virus Infection During the First Year of Life. <i>Journal of Infectious Diseases</i> , 2021, 223, 811-817.	4.0	26
67	Respiratory Syncytial Virus-Associated Acute Lower Respiratory Infections in Children With Bronchopulmonary Dysplasia: Systematic Review and Meta-Analysis. <i>Journal of Infectious Diseases</i> , 2020, 222, S620-S627.	4.0	25
68	VIRUSES AND ACUTE OTITIS MEDIA. <i>Pediatric Infectious Disease Journal</i> , 2000, 19, 1005-1007.	2.0	23
69	6. Vaccine. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2005, 114, 86-103.	1.1	23
70	Quantification of Cytokines and Inflammatory Mediators in Samples of Nasopharyngeal Secretions with Unknown Dilution. <i>Pediatric Research</i> , 1999, 45, 230-234.	2.3	23
71	Acute Lower Respiratory Infections Associated With Respiratory Syncytial Virus in Children With Underlying Congenital Heart Disease: Systematic Review and Meta-analysis. <i>Journal of Infectious Diseases</i> , 2020, 222, S613-S619.	4.0	22
72	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.	4.0	21

#	ARTICLE	IF	CITATIONS
73	Comparative Burden of Influenza A/H1N1, A/H3N2 and B Infections in Children Treated as Outpatients. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 1081-1085.	2.0	20
74	Increasing importance of viruses in acute otitis media. <i>Annals of Medicine</i> , 2000, 32, 157-163.	3.8	19
75	Comparison of Spectral Gradient Acoustic Reflectometry and Tympanometry for Detection of Middle-ear Effusion in Children. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, e183-e186.	2.0	19
76	Respiratory Syncytial Virus-associated Hospital Admissions and Bed Days in Children <5 Years of Age in 7 European Countries. <i>Journal of Infectious Diseases</i> , 2022, 226, S22-S28.	4.0	19
77	Nasal swabs for detection of respiratory syncytial virus RNA. <i>Archives of Disease in Childhood</i> , 2007, 92, 1046-1047.	1.9	18
78	The Dynamics of Bacteria in the Middle Ear During the Course of Acute Otitis Media With Tympanostomy Tube Otorrhea. <i>Pediatric Infectious Disease Journal</i> , 2007, 26, 892-896.	2.0	18
79	The Clinical Impact and Cost Effectiveness of Quadrivalent Versus Trivalent Influenza Vaccination in Finland. <i>Pharmacoeconomics</i> , 2016, 34, 939-951.	3.3	18
80	Comparative Severity of Influenza A and B Infections in Hospitalized Children. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 489-493.	2.0	18
81	Respiratory Syncytial Virus Consortium in Europe (RESCEU) Birth Cohort Study: Defining the Burden of Infant Respiratory Syncytial Virus Disease in Europe. <i>Journal of Infectious Diseases</i> , 2020, 222, S606-S612.	4.0	17
82	Estimating Transmission Parameters for Respiratory Syncytial Virus and Predicting the Impact of Maternal and Pediatric Vaccination. <i>Journal of Infectious Diseases</i> , 2020, 222, S688-S694.	4.0	17
83	Clinical and socioeconomic impact of moderate-to-severe versus mild influenza in children. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 1107-1113.	2.9	16
84	Distinct patterns of within-host virus populations between two subgroups of human respiratory syncytial virus. <i>Nature Communications</i> , 2021, 12, 5125.	12.8	16
85	A Systematic Review of European Clinical Practice Guidelines for Respiratory Syncytial Virus Prophylaxis. <i>Journal of Infectious Diseases</i> , 2022, 226, S110-S116.	4.0	16
86	Panel 5. Otolaryngology - Head and Neck Surgery, 2013, 148, E64-E89.	1.9	15
87	Respiratory viruses and children. <i>Journal of Infection</i> , 2016, 72, S29-S33.	3.3	15
88	Global molecular diversity of RSV – the INFORM RSV-study. <i>BMC Infectious Diseases</i> , 2020, 20, 450.	2.9	15
89	Cost-effectiveness of Respiratory Syncytial Virus Disease Prevention Strategies: Maternal Vaccine Versus Seasonal or Year-Round Monoclonal Antibody Program in Norwegian Children. <i>Journal of Infectious Diseases</i> , 2022, 226, S95-S101.	4.0	15
90	Viral-bacterial synergy in otitis media: Implications for management. <i>Current Infectious Disease Reports</i> , 2000, 2, 154-159.	3.0	14

#	ARTICLE	IF	CITATIONS
91	A Systematic Review of the Efficacy of Live Attenuated Influenza Vaccine Upon Revaccination of Children. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 00-00.	3.3	14
92	Hospital Admission Trends for Bronchiolitis in Scotland, 2001â€“2016: A National Retrospective Observational Study. <i>Journal of Infectious Diseases</i> , 2020, 222, S592-S598.	4.0	13
93	Oseltamivir treatment of influenza A and B infections in infants. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 618-624.	3.4	13
94	6. Microbiology and Immunology. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2002, 111, 62-81.	1.1	12
95	Biomarkers for Disease Severity in Children Infected With Respiratory Syncytial Virus: A Systematic Literature Review. <i>Journal of Infectious Diseases</i> , 2020, 222, S648-S657.	4.0	12
96	5. Microbiology and Immunology. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2005, 114, 60-85.	1.1	11
97	Simultaneous Viral Whole-Genome Sequencing and Differential Expression Profiling in Respiratory Syncytial Virus Infection of Infants. <i>Journal of Infectious Diseases</i> , 2020, 222, S666-S671.	4.0	11
98	A Retrospective Cohort Study on Infant Respiratory Tract Infection Hospitalizations and Recurrent Wheeze and Asthma Risk: Impact of Respiratory Syncytial Virus. <i>Journal of Infectious Diseases</i> , 2022, 226, S55-S62.	4.0	11
99	Immunological and Inflammatory Biomarkers of Susceptibility and Severity in Adult Respiratory Syncytial Virus Infections. <i>Journal of Infectious Diseases</i> , 2020, 222, S584-S591.	4.0	10
100	New Prospects in the Prevention of Otitis Media. <i>Annals of Medicine</i> , 1996, 28, 23-30.	3.8	9
101	Influenza vaccination of children. <i>Lancet Infectious Diseases</i> , The, 2009, 9, 720-721.	9.1	9
102	Presumed Risk Factors and Biomarkers for Severe Respiratory Syncytial Virus Disease and Related Sequelae: Protocol for an Observational Multicenter, Case-Control Study From the Respiratory Syncytial Virus Consortium in Europe (RESCEU). <i>Journal of Infectious Diseases</i> , 2020, 222, S658-S665.	4.0	9
103	Time-Varying Association Between Severe Respiratory Syncytial Virus Infections and Subsequent Severe Asthma and Wheeze and Influences of Age at the Infection. <i>Journal of Infectious Diseases</i> , 2022, 226, S38-S44.	4.0	9
104	Exploratory Analysis of the Economically Justifiable Price of a Hypothetical RSV Vaccine for Older Adults in the Netherlands and the United Kingdom. <i>Journal of Infectious Diseases</i> , 2022, 226, S102-S109.	4.0	9
105	Performance Assessment of a Rapid Molecular Respiratory Syncytial Virus Point-of-Care Test: A Prospective Community Study in Older Adults. <i>Journal of Infectious Diseases</i> , 2022, 226, S63-S70.	4.0	9
106	Effectiveness of Influenza Vaccine to Prevent Acute Otitis Media. <i>JAMA - Journal of the American Medical Association</i> , 2004, 291, 692.	7.4	8
107	RSVâ€”Still More Questions Than Answers. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 1177-1179.	2.0	8
108	Burden of influenza during the first year of life. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 506-512.	3.4	7

#	ARTICLE	IF	CITATIONS
109	Review of the clinical significance of respiratory virus infections in newborn infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 1132-1139.	1.5	6
110	Panel 4: Report of the Microbiology Panel. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 156, S51-S62.	1.9	6
111	Low Sensitivity of BinaxNOW RSV in Infants. <i>Journal of Infectious Diseases</i> , 2020, 222, S640-S647.	4.0	6
112	Unveiling the Risk Period for Death After Respiratory Syncytial Virus Illness in Young Children Using a Self-Controlled Case Series Design. <i>Journal of Infectious Diseases</i> , 2020, 222, S634-S639.	4.0	6
113	Pulmonary abscess of viral-bacterial etiology in a neonate. <i>European Journal of Pediatrics</i> , 2007, 166, 1301-1302.	2.7	5
114	A single intramuscular dose of ceftriaxone changes nasopharyngeal bacterial flora in children with acute otitis media. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2000, 89, 1316-1321.	1.5	4
115	Influenza in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 778-784.	1.5	3
116	Illness symptoms and absences due to influenza in different age groups of children. <i>International Congress Series</i> , 2004, 1263, 101-104.	0.2	2
117	Influenza vaccines in healthy children. <i>Lancet, The</i> , 2005, 365, 2086-2087.	13.7	2
118	Priority Needs for Conducting Pandemic-relevant Clinical Research With Children in Europe. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, e82-e86.	2.0	2
119	Year-to-year variation in attack rates could result in underpowered respiratory syncytial virus vaccine efficacy trials. <i>Journal of Clinical Epidemiology</i> , 2022, 147, 11-20.	5.0	2
120	Comments on the common cold. <i>Lancet, The</i> , 2003, 361, 782.	13.7	1
121	Targeting influenza vaccinations of children. <i>Cmaj</i> , 2011, 183, 1464-1465.	2.0	1
122	Influenza Vaccination and Acute Otitis Media in Children-Reply. <i>JAMA Pediatrics</i> , 1992, 146, 1019.	3.0	0
123	Signs and Symptoms Predicting Acute Otitis Media-Reply. <i>JAMA Pediatrics</i> , 1995, 149, 1285.	3.0	0
124	Influenza vaccination in young children – Authors' reply. <i>Lancet Infectious Diseases, The</i> , 2011, 11, 657-658.	9.1	0
125	Efficacy of Live Attenuated Influenza Vaccine Upon Revaccination of Children. <i>Open Forum Infectious Diseases</i> , 2014, 1, S346-S346.	0.9	0