

Khitam Muhsen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7701389/khitam-muhsen-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

104
papers

4,240
citations

24
h-index

64
g-index

115
ext. papers

5,512
ext. citations

7.2
avg. IF

5.38
L-index

#	Paper	IF	Citations
104	Incidence and risk factors of hospitalisations for respiratory syncytial virus among children aged less than two years.. <i>Epidemiology and Infection</i> , 2022 , 1-30	4.3	2
103	Socioeconomic disparities and household crowding in association with the fecal microbiome of school-age children.. <i>Npj Biofilms and Microbiomes</i> , 2022 , 8, 10	8.2	0
102	SARS-CoV-2 Naturally Acquired Immunity vs. Vaccine-induced Immunity, Reinfections versus Breakthrough Infections: a Retrospective Cohort Study.. <i>Clinical Infectious Diseases</i> , 2022 ,	11.6	13
101	Comparison in Adherence to Treatment between Patients with Mild/Moderate and Severe Reflux Esophagitis: A Prospective Study. <i>Journal of Clinical Medicine</i> , 2022 , 11, 3196	5.1	0
100	Effects of BNT162b2 Covid-19 Vaccine Booster in Long-Term Care Facilities in Israel.. <i>New England Journal of Medicine</i> , 2021 ,	59.2	5
99	Relationship Between IgG Seroprevalence and the Immune Response to Poliovirus Vaccine Among School-Age Children From a Population With Near-Universal Immunity Level.. <i>Frontiers in Medicine</i> , 2021 , 8, 797719	4.9	
98	A narrative review of nonspecific effects of pediatric vaccines on child mortality and morbidity. <i>Human Vaccines and Immunotherapeutics</i> , 2021 , 1-15	4.4	
97	Helicobacter pylori and the intestinal microbiome among healthy school-age children. <i>Helicobacter</i> , 2021 , 26, e12854	4.9	6
96	Effectiveness of BNT162b2 mRNA COVID-19 vaccine against acquisitions of SARS-CoV-2 among health care workers in long-term care facilities: a prospective cohort study. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	5
95	Myocarditis after BNT162b2 mRNA Vaccine against Covid-19 in Israel. <i>New England Journal of Medicine</i> , 2021 , 385, 2140-2149	59.2	133
94	Unnecessary antibiotic treatment of children hospitalised with respiratory syncytial virus (RSV) bronchiolitis: risk factors and prescription patterns. <i>Journal of Global Antimicrobial Resistance</i> , 2021 , 27, 303-308	3.4	4
93	Differences in glycated hemoglobin levels and cholesterol levels in individuals with diabetes according to Helicobacter pylori infection. <i>Scientific Reports</i> , 2021 , 11, 8416	4.9	1
92	Associations of psychosocial factors, knowledge, attitudes and practices with hospitalizations in internal medicine divisions in different population groups in Israel. <i>International Journal for Equity in Health</i> , 2021 , 20, 105	4.6	
91	The effectiveness of the TWO-DOSE BNT162b2 vaccine: analysis of real-world data. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	72
90	Sero-Prevalence and Sero-Incidence of Antibodies to SARS-CoV-2 in Health Care Workers in Israel, Prior to Mass COVID-19 Vaccination. <i>Frontiers in Medicine</i> , 2021 , 8, 689994	4.9	3
89	Assessment of Effectiveness of 1 Dose of BNT162b2 Vaccine for SARS-CoV-2 Infection 13 to 24 Days After Immunization. <i>JAMA Network Open</i> , 2021 , 4, e2115985	10.4	50
88	Antibody Response to Pertussis Vaccination in Pregnant and Non-Pregnant Women-The Role of Sex Hormones. <i>Vaccines</i> , 2021 , 9,	5.3	1

87	The Role of 18-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography (FDG-PET/CT) in Management of Nocardiosis: A Retrospective Study and Review of the Literature. <i>Infectious Diseases and Therapy</i> , 2021 , 10, 2227-2246	6.2	2
86	The Associations between Diet and Socioeconomic Disparities and the Intestinal Microbiome in Preadolescence. <i>Nutrients</i> , 2021 , 13,	6.7	3
85	Rapid seroconversion and persistent functional IgG antibodies in severe COVID-19 patients correlates with an IL-12p70 and IL-33 signature. <i>Scientific Reports</i> , 2021 , 11, 3461	4.9	12
84	A game theoretic approach reveals that discretizing clinical information can reduce antibiotic misuse. <i>Nature Communications</i> , 2021 , 12, 1148	17.4	7
83	COVID-19 vaccination in Israel. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1570-1574	9.5	6
82	Convulsions in children hospitalized for acute gastroenteritis. <i>Scientific Reports</i> , 2021 , 11, 15874	4.9	1
81	A nationwide analysis of population group differences in the COVID-19 epidemic in Israel, February 2020-February 2021. <i>Lancet Regional Health - Europe, The</i> , 2021 , 7, 100130		20
80	Physicians' adherence to management guidelines for H. pylori infection and gastroesophageal reflux disease: a cross-sectional study. <i>Israel Journal of Health Policy Research</i> , 2020 , 9, 28	1.7	1
79	Associations of Helicobacter pylori seropositivity and gastric inflammation with pediatric asthma. <i>Pediatric Pulmonology</i> , 2020 , 55, 2236-2245	3.5	4
78	Socioeconomic inequalities and severe obesity-Sex differences in a nationwide study of 1.12 million Israeli adolescents. <i>Pediatric Obesity</i> , 2020 , 15, e12681	4.6	4
77	Effects of rotavirus vaccine on all-cause acute gastroenteritis and rotavirus hospitalizations in Israel: A nationwide analysis. <i>Vaccine</i> , 2020 , 38, 2406-2415	4.1	3
76	Nocardia colonization in contrast to nocardiosis: a comparison of patients' clinical characteristics. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020 , 39, 759-763	5.3	7
75	Clostridium difficile-associated disease and Helicobacter pylori seroprevalence: A case-control study. <i>Helicobacter</i> , 2020 , 25, e12668	4.9	0
74	Pre-existing Helicobacter pylori serum IgG enhances the vibriocidal antibody response to CVD 103-HgR live oral cholera vaccine in Malian adults. <i>Scientific Reports</i> , 2020 , 10, 16871	4.9	3
73	Clinical correlates of nocardiosis. <i>Scientific Reports</i> , 2020 , 10, 14272	4.9	7
72	Correlates of gastroenterology health-services utilization among patients with gastroesophageal reflux disease: a large database analysis. <i>Israel Journal of Health Policy Research</i> , 2019 , 8, 66	1.7	3
71	Correlates of infection with positive and negative cytotoxin-associated gene A phenotypes among Arab and Jewish residents of Jerusalem. <i>Epidemiology and Infection</i> , 2019 , 147, e276	4.3	3
70	Shiga toxin producing -associated diarrhea and hemolytic uremic syndrome in young children in Romania. <i>Gut Pathogens</i> , 2019 , 11, 46	5.4	4

69	Burden and risk factors of <i>Shigella sonnei</i> shigellosis among children aged 0-59 months in hyperendemic communities in Israel. <i>International Journal of Infectious Diseases</i> , 2019 , 82, 117-123	10.5	5
68	Validation of parental reports of rotavirus vaccination of their children compared to the national immunization registry. <i>Vaccine</i> , 2019 , 37, 2791-2796	4.1	4
67	Correlates of hospitalizations in internal medicine divisions among Israeli adults of different ethnic groups with hypertension, diabetes and cardiovascular diseases. <i>PLoS ONE</i> , 2019 , 14, e0215639	3.7	3
66	Correlates of non-typhoidal <i>Salmonella</i> bacteraemia: A case-control study. <i>International Journal of Infectious Diseases</i> , 2019 , 81, 170-175	10.5	4
65	Comparisons between ethnic groups in hospitalizations for respiratory syncytial virus bronchiolitis in Israel. <i>PLoS ONE</i> , 2019 , 14, e0214197	3.7	3
64	No evidence of an increase in the incidence of norovirus gastroenteritis hospitalizations in young children after the introduction of universal rotavirus immunization in Israel. <i>Human Vaccines and Immunotherapeutics</i> , 2019 , 15, 1284-1293	4.4	3
63	Prevalence and determinants of serological evidence of atrophic gastritis among Arab and Jewish residents of Jerusalem: a cross-sectional study. <i>BMJ Open</i> , 2019 , 9, e024689	3	4
62	<i>Helicobacter pylori</i> infection, serum pepsinogens as markers of atrophic gastritis, and leukocyte telomere length: a population-based study. <i>Human Genomics</i> , 2019 , 13, 32	6.8	1
61	A survey of primary-care pediatricians regarding the management of <i>Helicobacter pylori</i> infection and celiac disease. <i>Israel Journal of Health Policy Research</i> , 2019 , 8, 88	1.7	1
60	<i>Helicobacter pylori</i> infection and prevalence of stroke. <i>Helicobacter</i> , 2019 , 24, e12553	4.9	8
59	Colonization factors among enterotoxigenic <i>Escherichia coli</i> isolates from children with moderate-to-severe diarrhea and from matched controls in the Global Enteric Multicenter Study (GEMS). <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007037	4.8	35
58	Relationships of <i>H. pylori</i> infection and its related gastroduodenal morbidity with metabolic syndrome: a large cross-sectional study. <i>Scientific Reports</i> , 2018 , 8, 4088	4.9	24
57	Inadequate Glycemic Control Is Associated With Increased Surgical Site Infection in Total Joint Arthroplasty: A Systematic Review and Meta-Analysis. <i>Journal of Arthroplasty</i> , 2018 , 33, 2312-2321.e3	4.4	43
56	Sex differences in urea breath test results for the diagnosis of <i>Helicobacter pylori</i> infection: a large cross-sectional study. <i>Biology of Sex Differences</i> , 2018 , 9, 1	9.3	21
55	Inequalities in non-communicable diseases in Israel - Authors' reply. <i>Lancet, The</i> , 2018 , 391, 537	4.0	
54	Effectiveness of rotavirus pentavalent vaccine under a universal immunization programme in Israel, 2011-2015: a case-control study. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 53-59	9.5	15
53	Characterization of human parainfluenza virus-3 circulating in Israel, 2012-2015. <i>Journal of Clinical Virology</i> , 2018 , 107, 19-24	14.5	3
52	The incidence of acute pulmonary embolism following syncope in anticoagulant-naïve patients: A retrospective cohort study. <i>PLoS ONE</i> , 2018 , 13, e0193725	3.7	2

51	Detection of <i>Helicobacter pylori</i> in stool samples of young children using real-time polymerase chain reaction. <i>Helicobacter</i> , 2018 , 23, e12450	4.9	13
50	Pneumonia mortality and healthcare utilization in young children in rural Bangladesh: a prospective verbal autopsy study. <i>Tropical Medicine and Health</i> , 2018 , 46, 17	3.4	10
49	Sero-prevalence of <i>Helicobacter pylori</i> CagA immunoglobulin G antibody, serum pepsinogens and haemoglobin levels in adults. <i>Scientific Reports</i> , 2018 , 8, 17616	4.9	6
48	Inequalities in non-communicable diseases between the major population groups in Israel: achievements and challenges. <i>Lancet, The</i> , 2017 , 389, 2531-2541	4.0	55
47	Rotavirus vaccines in Israel: Uptake and impact. <i>Human Vaccines and Immunotherapeutics</i> , 2017 , 13, 1722-1727	4.1	5
46	<i>Helicobacter pylori</i> infection, serum pepsinogens, and pediatric abdominal pain: a pilot study. <i>European Journal of Pediatrics</i> , 2017 , 176, 1099-1105	4.1	5
45	An updated systematic review and meta-analysis on the association between <i>Helicobacter pylori</i> infection and iron deficiency anemia. <i>Helicobacter</i> , 2017 , 22, e12330	4.9	69
44	Associations of <i>Helicobacter pylori</i> infection and peptic disease with diabetic mellitus: Results from a large population-based study. <i>PLoS ONE</i> , 2017 , 12, e0183687	3.7	8
43	<i>Helicobacter pylori</i> Infection and Diabetes Mellitus 2016 ,		3
42	A Systematic Review and Meta-Analysis of the Association between <i>Helicobacter pylori</i> Infection and Dementia. <i>Journal of Alzheimer's Disease</i> , 2016 , 52, 1431-42	4.3	22
41	Incidence of rotavirus gastroenteritis hospitalizations and genotypes, before and five years after introducing universal immunization in Israel. <i>Vaccine</i> , 2016 , 34, 5916-5922	4.1	15
40	<i>Helicobacter pylori</i> Infection and Children's Growth: An Overview. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016 , 62, e48-59	2.8	20
39	The Burden of <i>Cryptosporidium</i> Diarrheal Disease among Children PLoS Neglected Tropical Diseases, 2016 , 10, e0004729	4.8	152
38	Involvement of main diarrheagenic <i>Escherichia coli</i> , with emphasis on enteroaggregative <i>E. coli</i> , in severe non-epidemic pediatric diarrhea in a high-income country. <i>BMC Infectious Diseases</i> , 2015 , 15, 79	4	23
37	<i>Helicobacter pylori</i> Infection in Early Childhood and Growth at School Age. <i>Helicobacter</i> , 2015 , 20, 410-7	4.9	22
36	Norovirus in patients with gastroenteritis. <i>Lancet Infectious Diseases, The</i> , 2015 , 15, 508	25.5	
35	A significant and consistent reduction in rotavirus gastroenteritis hospitalization of children under 5 years of age, following the introduction of universal rotavirus immunization in Israel. <i>Human Vaccines and Immunotherapeutics</i> , 2015 , 11, 2475-82	4.4	16
34	Change in incidence of clinic visits for all-cause and rotavirus gastroenteritis in young children following the introduction of universal rotavirus vaccination in Israel. <i>Eurosurveillance</i> , 2015 , 20,	19.8	9

33	Can <i>Giardia lamblia</i> infection lower the risk of acute diarrhea among preschool children?. <i>Journal of Tropical Pediatrics</i> , 2014 , 60, 99-103	1.2	35
32	Serum bactericidal assays to evaluate typhoidal and nontyphoidal <i>Salmonella</i> vaccines. <i>Vaccine Journal</i> , 2014 , 21, 712-21		42
31	<i>Helicobacter pylori</i> infection affects immune responses following vaccination of typhoid-naive U.S. adults with attenuated <i>Salmonella typhi</i> oral vaccine CVD 908-htrA. <i>Journal of Infectious Diseases</i> , 2014 , 209, 1452-8	7	16
30	Incidence and risk factors for intussusception among children in northern Israel from 1992 to 2009: a retrospective study. <i>BMC Pediatrics</i> , 2014 , 14, 218	2.6	12
29	Age-dependent association among <i>Helicobacter pylori</i> infection, serum pepsinogen levels and immune response of children to live oral cholera vaccine CVD 103-HgR. <i>PLoS ONE</i> , 2014 , 9, e83999	3.7	13
28	Burden and aetiology of diarrhoeal disease in infants and young children in developing countries (the Global Enteric Multicenter Study, GEMS): a prospective, case-control study. <i>Lancet, The</i> , 2013 , 382, 209-22	4.0	2170
27	Incidence and characteristics of sporadic norovirus gastroenteritis associated with hospitalization of children less than 5 years of age in Israel. <i>Pediatric Infectious Disease Journal</i> , 2013 , 32, 688-90	3.4	11
26	<i>Helicobacter pylori</i> infection and anemia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013 , 89, 398	3.2	6
25	Risk factors of underutilization of childhood immunizations in ultraorthodox Jewish communities in Israel despite high access to health care services. <i>Vaccine</i> , 2012 , 30, 2109-15	4.1	59
24	Depressive symptoms, risk factors and sleep in asthma: results from a national Israeli health survey. <i>General Hospital Psychiatry</i> , 2012 , 34, 17-23	5.6	19
23	Incidence, age of acquisition and risk factors of <i>Helicobacter pylori</i> infection among Israeli Arab infants. <i>Journal of Tropical Pediatrics</i> , 2012 , 58, 208-13	1.2	31
22	An inverse and independent association between <i>Helicobacter pylori</i> infection and the incidence of shigellosis and other diarrheal diseases. <i>Clinical Infectious Diseases</i> , 2012 , 54, e35-42	11.6	19
21	A systematic review and meta-analysis of the association between <i>Giardia lamblia</i> and endemic pediatric diarrhea in developing countries. <i>Clinical Infectious Diseases</i> , 2012 , 55 Suppl 4, S271-93	11.6	121
20	Seroprevalence, correlates and trends of <i>Helicobacter pylori</i> infection in the Israeli population. <i>Epidemiology and Infection</i> , 2012 , 140, 1207-14	4.3	24
19	Evaluation of four different systems for extraction of RNA from stool suspensions using MS-2 coliphage as an exogenous control for RT-PCR inhibition. <i>PLoS ONE</i> , 2012 , 7, e39455	3.7	36
18	Sero-prevalence of mumps antibodies in subpopulations subsequently affected by a large scale mumps epidemic in Israel. <i>Vaccine</i> , 2011 , 29, 3878-82	4.1	11
17	An association between <i>Helicobacter pylori</i> infection and cognitive function in children at early school age: a community-based study. <i>BMC Pediatrics</i> , 2011 , 11, 43	2.6	17
16	Interaction among ethnicity, socioeconomic status, and <i>Helicobacter pylori</i> seroprevalence in Israeli children and adolescents. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011 , 53, 524-7	2.8	12

15	Trends in the gap in life expectancy between Arabs and Jews in Israel between 1975 and 2004. <i>International Journal of Epidemiology</i> , 2010 , 39, 1324-32	7.8	48
14	Effectiveness of rotavirus vaccines for prevention of rotavirus gastroenteritis-associated hospitalizations in Israel: a case-control study. <i>Hum Vaccin</i> , 2010 , 6, 450-4		44
13	The uptake of rotavirus vaccine and its effectiveness in preventing acute gastroenteritis in the community. <i>Vaccine</i> , 2010 , 29, 91-4	4.1	30
12	Psychological distress is independently associated with physical inactivity in Israeli adults. <i>Preventive Medicine</i> , 2010 , 50, 118-22	4.3	12
11	Presence of <i>Helicobacter pylori</i> in a sibling is associated with a long-term increased risk of <i>H. pylori</i> infection in Israeli Arab children. <i>Helicobacter</i> , 2010 , 15, 108-13	4.9	23
10	Is the association between <i>Helicobacter pylori</i> infection and anemia age dependent?. <i>Helicobacter</i> , 2010 , 15, 467-72	4.9	27
9	Physical inactivity among adults with diabetes mellitus and depressive symptoms: results from two independent national health surveys. <i>General Hospital Psychiatry</i> , 2010 , 32, 570-6	5.6	12
8	Determinates of underutilization of amniocentesis among Israeli Arab women. <i>Prenatal Diagnosis</i> , 2010 , 30, 138-43	3.2	14
7	Incidence, characteristics, and economic burden of rotavirus gastroenteritis associated with hospitalization of Israeli children. <i>Journal of Infectious Diseases</i> , 2009 , 200 Suppl 1, S254-63	7	39
6	<i>Helicobacter pylori</i> infection is associated with low serum ferritin levels in Israeli Arab children: a seroepidemiologic study. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009 , 49, 262-4	2.8	23
5	Correlates of generalized anxiety disorder: independent of co-morbidity with depression: findings from the first Israeli National Health Interview Survey (2003-2004). <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2008 , 43, 898-904	4.5	20
4	<i>Helicobacter pylori</i> infection and iron stores: a systematic review and meta-analysis. <i>Helicobacter</i> , 2008 , 13, 323-40	4.9	136
3	Evaluation of a urine-based enzyme-linked immunosorbent assay test for the detection of <i>Helicobacter pylori</i> infection among 3- to 5-year-old Israeli Arab healthy children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006 , 43, 398-401	2.8	7
2	The effectiveness of the first dose of BNT162b2 vaccine in reducing SARS-CoV-2 infection 13-24 days after immunization: real-world evidence		43
1	Comparing SARS-CoV-2 natural immunity to vaccine-induced immunity: reinfections versus breakthrough infections		59