

# Michal Chowers

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

2,510  
citations

304602

22  
h-index

206029

48  
g-index

81  
all docs

81  
docs citations

81  
times ranked

4540  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial consumption and resistance in adult hospital inpatients in 53 countries: results of an internet-based global point prevalence survey. <i>The Lancet Global Health</i> , 2018, 6, e619-e629.	2.9	392
2	BNT162b2 vaccine breakthrough: clinical characteristics of 152 fully vaccinated hospitalized COVID-19 patients in Israel. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1652-1657.	2.8	263
3	Assessment, Diagnosis, and Treatment of HIV-Associated Neurocognitive Disorder: A Consensus Report of the Mind Exchange Program. <i>Clinical Infectious Diseases</i> , 2013, 56, 1004-1017.	2.9	178
4	Antibiotic Exposure as a Risk Factor for Fluconazole-Resistant <i>Candida</i> Bloodstream Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2518-2523.	1.4	137
5	Effectiveness and safety of colistin: prospective comparative cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1019-1027.	1.3	135
6	National Multicenter Study of Predictors and Outcomes of Bacteremia upon Hospital Admission Caused by <i>Enterobacteriaceae</i> Producing Extended-Spectrum $\beta$ -Lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 5099-5104.	1.4	125
7	Impact of Quinolone Restriction on Resistance Patterns of <i>Escherichia coli</i> Isolated from Urine by Culture in a Community Setting. <i>Clinical Infectious Diseases</i> , 2009, 49, 869-875.	2.9	110
8	Genetic variation at NNRTI resistance-associated positions in patients infected with HIV-1 subtype C. <i>Aids</i> , 2004, 18, 909-915.	1.0	94
9	Benefit of early treatment with oseltamivir in hospitalized patients with documented 2009 influenza A (H1N1): retrospective cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1150-1155.	1.3	66
10	Risk Behaviors and Spectrum of Diseases Among Elderly Travelers: A Comparison of Younger and Older Adults. <i>Journal of Travel Medicine</i> , 2010, 17, 250-255.	1.4	62
11	Early impact of PCV7/PCV13 sequential introduction to the national pediatric immunization plan, on adult invasive pneumococcal disease: A nationwide surveillance study. <i>Vaccine</i> , 2015, 33, 1135-1142.	1.7	55
12	Nosocomial outbreak caused by the SARS-CoV-2 Delta variant in a highly vaccinated population, Israel, July 2021. <i>Eurosurveillance</i> , 2021, 26, .	3.9	54
13	Active Surveillance for Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Decreases the Incidence of MRSA Bacteremia. <i>Infection Control and Hospital Epidemiology</i> , 2006, 27, 1004-1008.	1.0	50
14	Reporting of adverse events in randomized controlled trials of highly active antiretroviral therapy: systematic review. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 239-250.	1.3	50
15	ESCMID generic competencies in antimicrobial prescribing and stewardship: towards a European consensus. <i>Clinical Microbiology and Infection</i> , 2019, 25, 13-19.	2.8	42
16	<i>Pseudomonas aeruginosa</i> bacteremia upon hospital admission: risk factors for mortality and influence of inadequate empirical antimicrobial therapy. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 71, 38-45.	0.8	35
17	Direct on-the-spot detection of SARS-CoV-2 in patients. <i>Experimental Biology and Medicine</i> , 2020, 245, 1187-1193.	1.1	33
18	Men Who Have Sex With Men, Risk Behavior, and HIV Infection: Integrative Analysis of Clinical, Epidemiological, and Laboratory Databases. <i>Clinical Infectious Diseases</i> , 2011, 52, 1363-1370.	2.9	32

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19	Measurement of HIV RNA in patients infected by subtype C by assays optimized for subtype B results in an underestimation of the viral load. <i>Journal of Medical Virology</i> , 2004, 73, 167-171.	2.5	30
20	Drug-Resistant HIV Infection among Drug-Naive Patients in Israel. <i>Clinical Infectious Diseases</i> , 2005, 40, 294-302.	2.9	26
21	Extended-spectrum beta-lactamase-producing Enterobacteriaceae carriage upon hospital admission: prevalence and risk factors. <i>Journal of Hospital Infection</i> , 2013, 85, 230-232.	1.4	26
22	Comparative performance of the Amplicor HIV-1 monitor assay versus NucliSens EasyQ in HIV subtype C-infected patients. <i>Journal of Medical Virology</i> , 2006, 78, 883-887.	2.5	25
23	Antibiotic use in 26 departments of internal medicine in 6 general hospitals in Israel: variability and contributing factors. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 196-204.	1.3	23
24	Persistent Bacteremia in the Absence of Defined Intravascular Foci: Clinical Significance and Risk Factors. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2003, 22, 592-596.	1.3	22
25	Evaluation of GS Junior and MiSeq next-generation sequencing technologies as an alternative to Trugene population sequencing in the clinical HIV laboratory. <i>Journal of Virological Methods</i> , 2015, 212, 12-16.	1.0	21
26	Hospitalized Patients With Severe Coronavirus Disease 2019 During the Omicron Wave in Israel: Benefits of a Fourth Vaccine Dose. <i>Clinical Infectious Diseases</i> , 2023, 76, e234-e239.	2.9	20
27	SCCmec and spa types of methicillin-resistant <i>Staphylococcus aureus</i> strains in Israel. Detection of SCCmec type V. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2008, 27, 385-390.	1.3	19
28	Persistent <i>Helicobacter canis</i> Bacteremia in a Patient with Gastric Lymphoma. <i>Infection</i> , 2010, 38, 62-64.	2.3	19
29	Rituximab identified as an independent risk factor for severe PJP: A case-control study. <i>PLoS ONE</i> , 2020, 15, e0239042.	1.1	18
30	Hospital-Wide Methicillin-Resistant <i>Staphylococcus aureus</i> Control Program: A 5-Year Follow-up. <i>Infection Control and Hospital Epidemiology</i> , 2009, 30, 778-781.	1.0	16
31	A defined human gastrin sequence stimulates the growth of <i>Helicobacter pylori</i> . <i>FEMS Microbiology Letters</i> , 2002, 217, 231-236.	0.7	15
32	Antibiotic treatment for invasive nonpregnancy-associated listeriosis and mortality: a retrospective cohort study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 2243-2251.	1.3	15
33	Nucleoside reverse transcriptase inhibitors in combination therapy for HIV patients: systematic review and meta-analysis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010, 29, 779-786.	1.3	14
34	The effect of empiric antibiotic therapy on mortality in debilitated patients with dementia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 813-818.	1.3	14
35	Dynamics of Invasive Pneumococcal Disease in Israel in Children and Adults in the 13-Valent Pneumococcal Conjugate Vaccine (PCV13) Era: A Nationwide Prospective Surveillance. <i>Clinical Infectious Diseases</i> , 2022, 74, 1639-1649.	2.9	14
36	Early effectiveness of BNT162b2 Covid-19 vaccine in preventing SARS-CoV-2 infection in healthcare personnel in six Israeli hospitals (CoVEHPI). <i>Vaccine</i> , 2022, 40, 512-520.	1.7	14

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37	A Population-Structured HIV Epidemic in Israel: Roles of Risk and Ethnicity. PLoS ONE, 2015, 10, e0135061.	1.1	13
38	Epidemiology and Transmitted HIV-1 Drug Resistance among Treatment-Naïve Individuals in Israel, 2010–2018. Viruses, 2022, 14, 71.	1.5	13
39	A nationwide surveillance of invasive pneumococcal disease in adults in Israel before an expected effect of PCV7. Vaccine, 2013, 31, 2387-2394.	1.7	12
40	Microbiome Characterization of Infected Diabetic Foot Ulcers in Association With Clinical Outcomes: Traditional Cultures Versus Molecular Sequencing Methods. Frontiers in Cellular and Infection Microbiology, 2022, 12, 836699.	1.8	12
41	Post-epidemic serosurvey of West Nile fever in Israel. European Journal of Clinical Microbiology and Infectious Diseases, 2005, 24, 851-853.	1.3	10
42	Comparable Long-Term Efficacy of Lopinavir/Ritonavir and Similar Drug-Resistance Profiles in Different HIV-1 Subtypes. PLoS ONE, 2014, 9, e86239.	1.1	10
43	Intervention to Reduce Ventilator-Associated Pneumonia in Individuals on Long-Term Ventilation by Introducing a Customized Bundle. Journal of the American Geriatrics Society, 2015, 63, 2089-2093.	1.3	10
44	Cost Analysis of an Intervention to Prevent Methicillin-Resistant Staphylococcus Aureus (MRSA) Transmission. PLoS ONE, 2015, 10, e0138999.	1.1	10
45	Outbreak of West Nile Virus disease in Israel (2015): A retrospective analysis of notified cases. Travel Medicine and Infectious Disease, 2019, 28, 41-45.	1.5	10
46	Quinolone Consumption by Mothers Increases Their Children's Risk of Acquiring Quinolone-Resistant Bacteriuria. Clinical Infectious Diseases, 2020, 71, 532-538.	2.9	10
47	Piperacillin-tazobactam versus meropenem for treatment of bloodstream infections caused by third-generation cephalosporin-resistant Enterobacteriaceae: a study protocol for a non-inferiority open-label randomised controlled trial (PeterPen). BMJ Open, 2021, 11, e040210.	0.8	10
48	Transmission Patterns of HIV-Subtypes A/AE versus B: Inferring Risk-Behavior Trends and Treatment-Efficacy Limitations from Viral Genotypic Data Obtained Prior to and during Antiretroviral Therapy. PLoS ONE, 2013, 8, e57789.	1.1	10
49	Risk factors for surgical site infections following open versus laparoscopic colectomies: a cohort study. BMC Surgery, 2021, 21, 376.	0.6	10
50	Identification and characterization of HIV positive Ethiopian elite controllers in both Africa and Israel. HIV Medicine, 2019, 20, 33-37.	1.0	9
51	Successful therapeutic splenectomy in an HIV patient with relapsing visceral leishmaniasis. International Journal of STD and AIDS, 2012, 23, 289-290.	0.5	8
52	Distribution of 13-Valent pneumococcal conjugate vaccine serotype <i>Streptococcus pneumoniae</i> in adults 50 Years and Older presenting with community-acquired pneumonia in Israel. Human Vaccines and Immunotherapeutics, 2018, 14, 2527-2532.	1.4	7
53	Control of a hospital-wide outbreak of carbapenem-resistant <i>Acinetobacter baumannii</i> (CRAB) using the Israeli national carbapenem-resistant Enterobacteriaceae (CRE) guidelines as a model. Infection Control and Hospital Epidemiology, 2020, 41, 926-930.	1.0	7
54	Improving urinary tract infection treatment through a multifaceted antimicrobial stewardship intervention in the emergency department. American Journal of Emergency Medicine, 2021, 49, 10-13.	0.7	7

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55	Estimating the impact of cefuroxime versus cefazolin and amoxicillin/clavulanate use on future collateral resistance: a retrospective comparison. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1992-1995.	1.3	7
56	Rehabilitation of West Nile Fever (WNF) encephalitis in elderly. <i>Archives of Gerontology and Geriatrics</i> , 2005, 41, 15-21.	1.4	6
57	Economic evaluation of universal prenatal HIV screening compared with current "at risk"™ policy in a very low prevalence country. <i>Sexually Transmitted Infections</i> , 2017, 93, 112-117.	0.8	6
58	Hospitalised patients with breakthrough COVID-19 following vaccination during two distinct waves in Israel, January to August 2021: a multicentre comparative cohort study. <i>Eurosurveillance</i> , 2022, 27, .	3.9	6
59	MRSA SCCmec epidemiology in Israel: development and implementation of an MRSA SCCmec typing strategy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 1443-1452.	1.3	5
60	Invasive pneumococcal disease (IPD) in HIV infected patients in Israel since the introduction of pneumococcal conjugated vaccines (PCV): Analysis of a nationwide surveillance study, 2009-2014. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 216-219.	1.4	5
61	Epidemiological, clinical and laboratory characteristics of acute Q fever in an endemic area in Israel, 2006-2016. <i>Epidemiology and Infection</i> , 2019, 147, e131.	1.0	5
62	Hospital-onset adult invasive pneumococcal disease in Israel: Sicker patients, different pathogens. <i>International Journal of Infectious Diseases</i> , 2019, 85, 195-202.	1.5	4
63	The Effect of Macrolides on Mortality in Bacteremic Pneumococcal Pneumonia: A Retrospective, Nationwide Cohort Study, Israel, 2009-2017. <i>Clinical Infectious Diseases</i> , 2022, 75, 2219-2224.	2.9	4
64	Prevention of human immunodeficiency virus mother-to-child transmission in Israel. <i>International Journal of STD and AIDS</i> , 2009, 20, 473-476.	0.5	3
65	Continuum of HIV care of newly diagnosed individuals in Israel, 2011-2015: a population-based cohort study. <i>International Journal of STD and AIDS</i> , 2020, 31, 326-334.	0.5	2
66	Long term dual antiretroviral therapy: A real life retrospective countrywide Israeli study. <i>PLoS ONE</i> , 2021, 16, e0259271.	1.1	2
67	Community antibiotic prescriptions during COVID-19 era: a population-based cohort study among adults. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1134-1139.	2.8	2
68	Unique TCRDV1-Positive Lymphocytes that Infiltrate Colonic Neoplasia Originate From a Selected Cell Population Present in the Intestinal Mucosa and the Peripheral Blood. <i>Scandinavian Journal of Immunology</i> , 2004, 60, 529-534.	1.3	1
69	Antibiotic Exposure in the Community and Resistance Patterns of Escherichia coli Community-Acquired Bloodstream Infection. <i>Israel Medical Association Journal</i> , 2018, 20, 382-384.	0.1	1
70	Healthcare-associated <i>Pneumocystis jirovecii</i> Pneumonia (PJP) Infection in HIV-negative Adults: a Multicenter Study. <i>Israel Medical Association Journal</i> , 2021, 23, 312-317.	0.1	1
71	572. Cascade of HIV Care of Newly Diagnosed Citizens in Israel 2011-2015: A Population-Based Cohort Study. <i>Open Forum Infectious Diseases</i> , 2018, 5, S211-S212.	0.4	0
72	1260. Decreasing Hospital Acquired Blood Stream Infections Through Self-Investigation by Hospital Wards. <i>Open Forum Infectious Diseases</i> , 2018, 5, S384-S384.	0.4	0

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73	A Protocol for Simple, Rapid, and Direct Detection of SARS-CoV-2 from clinical samples, using Reverse Transcribed Loop-Mediated Isothermal Amplification (RT-LAMP). Bio-protocol, 2020, 10, e3789.	0.2	0
74	1018. Bacterial Bioburden Characterization of Infected Diabetic Foot Ulcers in Hospitalized Patients in Association with Clinical Outcomes: Traditional Cultures vs. Molecular Sequencing Methods. Open Forum Infectious Diseases, 2021, 8, S599-S600.	0.4	0
75	West Nile Fever. , 0, , 65-73.		0
76	Reply to Paul and Leibovici. Clinical Infectious Diseases, 0, , .	2.9	0