

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	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
2	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
3	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
4	Microbiome Characterization of Infected Diabetic Foot Ulcers in Association With Clinical Outcomes: Traditional Cultures Versus Molecular Sequencing Methods. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 836699.	1.8	12
5	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
6	Epidemiology and Transmitted HIV-1 Drug Resistance among Treatment-Naïve Individuals in Israel, 2010-2018. <i>Viruses</i> , 2022, 14, 71.	1.5	13
7	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
8	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
9	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
10	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). <i>BMJ Open</i> , 2021, 11, e040210.	0.8	10
11	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
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	Improving urinary tract infection treatment through a multifaceted antimicrobial stewardship intervention in the emergency department. <i>American Journal of Emergency Medicine</i> , 2021, 49, 10-13.	0.7	7
14	Risk factors for surgical site infections following open versus laparoscopic colectomies: a cohort study. <i>BMC Surgery</i> , 2021, 21, 376.	0.6	10
15	Long term dual antiretroviral therapy: A real life retrospective countrywide Israeli study. <i>PLoS ONE</i> , 2021, 16, e0259271.	1.1	2
16	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
17	1018. Bacterial Bioburden Characterization of Infected Diabetic Foot Ulcers in Hospitalized Patients in Association with Clinical Outcomes: Traditional Cultures vs. Molecular Sequencing Methods. <i>Open Forum Infectious Diseases</i> , 2021, 8, S599-S600.	0.4	0
18	Quinolone Consumption by Mothers Increases Their Children's Risk of Acquiring Quinolone-Resistant Bacteriuria. <i>Clinical Infectious Diseases</i> , 2020, 71, 532-538.	2.9	10

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19	Direct on-the-spot detection of SARS-CoV-2 in patients. <i>Experimental Biology and Medicine</i> , 2020, 245, 1187-1193.	1.1	33
20	Rituximab identified as an independent risk factor for severe PJP: A case-control study. <i>PLoS ONE</i> , 2020, 15, e0239042.	1.1	18
21	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. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 926-930.	1.0	7
22	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
23	A Protocol for Simple, Rapid, and Direct Detection of SARS-CoV-2 from clinical samples, using Reverse Transcribed Loop-Mediated Isothermal Amplification (RT-LAMP). <i>Bio-protocol</i> , 2020, 10, e3789.	0.2	0
24	Outbreak of West Nile Virus disease in Israel (2015): A retrospective analysis of notified cases. <i>Travel Medicine and Infectious Disease</i> , 2019, 28, 41-45.	1.5	10
25	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
26	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
27	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
28	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
29	Identification and characterization of HIV positive Ethiopian elite controllers in both Africa and Israel. <i>HIV Medicine</i> , 2019, 20, 33-37.	1.0	9
30	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
31	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
32	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
33	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. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 2527-2532.	1.4	7
34	Antibiotic Exposure in the Community and Resistance Patterns of <i>Escherichia coli</i> Community-Acquired Bloodstream Infection. <i>Israel Medical Association Journal</i> , 2018, 20, 382-384.	0.1	1
35	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
36	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

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37	Intervention to Reduce Ventilator-Associated Pneumonia in Individuals on Long-Term Ventilation by Introducing a Customized Bundle. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 2089-2093.	1.3	10
38	Cost Analysis of an Intervention to Prevent Methicillin-Resistant Staphylococcus Aureus (MRSA) Transmission. <i>PLoS ONE</i> , 2015, 10, e0138999.	1.1	10
39	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
40	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
41	A Population-Structured HIV Epidemic in Israel: Roles of Risk and Ethnicity. <i>PLoS ONE</i> , 2015, 10, e0135061.	1.1	13
42	Comparable Long-Term Efficacy of Lopinavir/Ritonavir and Similar Drug-Resistance Profiles in Different HIV-1 Subtypes. <i>PLoS ONE</i> , 2014, 9, e86239.	1.1	10
43	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
44	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
45	A nationwide surveillance of invasive pneumococcal disease in adults in Israel before an expected effect of PCV7. <i>Vaccine</i> , 2013, 31, 2387-2394.	1.7	12
46	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. <i>PLoS ONE</i> , 2013, 8, e57789.	1.1	10
47	Successful therapeutic splenectomy in an HIV patient with relapsing visceral leishmaniasis. <i>International Journal of STD and AIDS</i> , 2012, 23, 289-290.	0.5	8
48	Antibiotic Exposure as a Risk Factor for Fluconazole-Resistant Candida Bloodstream Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2518-2523.	1.4	137
49	<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
50	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
51	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
52	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
53	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
54	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

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55	Persistent <i>Helicobacter canis</i> Bacteremia in a Patient with Gastric Lymphoma. <i>Infection</i> , 2010, 38, 62-64.	2.3	19
56	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
57	National Multicenter Study of Predictors and Outcomes of Bacteremia upon Hospital Admission Caused by <i>Enterobacteriaceae</i> Producing Extended-Spectrum β -Lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 5099-5104.	1.4	125
58	Effectiveness and safety of colistin: prospective comparative cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1019-1027.	1.3	135
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	Rehabilitation of West Nile Fever (WNF) encephalitis in elderly. <i>Archives of Gerontology and Geriatrics</i> , 2005, 41, 15-21.	1.4	6
68	Post-epidemic serosurvey of West Nile fever in Israel. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2005, 24, 851-853.	1.3	10
69	Drug-Resistant HIV Infection among Drug-Naive Patients in Israel. <i>Clinical Infectious Diseases</i> , 2005, 40, 294-302.	2.9	26
70	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
71	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
72	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

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73	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
74	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
75	West Nile Fever. , 0, , 65-73.		0
76	Reply to Paul and Leibovici. <i>Clinical Infectious Diseases</i> , 0, , .	2.9	0