

# Jacob Moran-Gilad

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,986  
citations

377584

21  
h-index

325983

40  
g-index

71  
all docs

71  
docs citations

71  
times ranked

3519  
citing authors

#	ARTICLE	IF	CITATIONS
1	External Quality Assessment of SARS-CoV-2 Sequencing: an ESGMD-SSM Pilot Trial across 15 European Laboratories. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0169821.	1.8	13
2	Genomic Epidemiology of Clinical <i>Brucella melitensis</i> Isolates from Southern Israel. <i>Microorganisms</i> , 2022, 10, 238.	1.6	2
3	The Effects of One Anastomosis Gastric Bypass Surgery on the Gastrointestinal Tract. <i>Nutrients</i> , 2022, 14, 304.	1.7	11
4	The association between natural drinking water sources and the emergence of zoonotic leptospirosis among grazing beef cattle herds during a human outbreak. <i>One Health</i> , 2022, 14, 100372.	1.5	5
5	Long-Read Sequencing and Hybrid Assembly for Genomic Analysis of Clinical <i>Brucella melitensis</i> Isolates. <i>Microorganisms</i> , 2022, 10, 619.	1.6	8
6	Escape room—the next generation of problem-based learning?. <i>Clinical Microbiology and Infection</i> , 2022, 28, 768-770.	2.8	3
7	The rise of one anastomosis gastric bypass: insights from surgeons and dietitians. <i>Updates in Surgery</i> , 2021, 73, 649-656.	0.9	1
8	<i>minMLST</i> : machine learning for optimization of bacterial strain typing. <i>Bioinformatics</i> , 2021, 37, 303-311.	1.8	4
9	Unraveling antimicrobial resistance in <i>Helicobacter pylori</i> : Global resistome meets global phylogeny. <i>Helicobacter</i> , 2021, 26, e12782.	1.6	10
10	Evaluation of an OPEN Stewardship generated feedback intervention to improve antibiotic prescribing among primary care veterinarians in Ontario, Canada and Israel: protocol for evaluating usability and an interrupted time-series analysis. <i>BMJ Open</i> , 2021, 11, e039760.	0.8	9
11	<i>Legionella</i> antibiotic susceptibility testing: is it time for international standardization and evidence-based guidance?. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1113-1116.	1.3	13
12	COVID-19 new diagnostics development: novel detection methods for SARS-CoV-2 infection and considerations for their translation to routine use. <i>Current Opinion in Pulmonary Medicine</i> , 2021, 27, 155-162.	1.2	12
13	Assembly of cationic and amphiphilic $\beta$ -sheet FKF tripeptide confers antibacterial activity. <i>Acta Biomaterialia</i> , 2021, 125, 231-241.	4.1	18
14	An inter-laboratory study to investigate the impact of the bioinformatics component on microbiome analysis using mock communities. <i>Scientific Reports</i> , 2021, 11, 10590.	1.6	17
15	Comparing the Antimicrobial Effect of Silver Ion-Coated Silicone and Gentamicin-Irrigated Silicone Sheets from Breast Implant Material. <i>Aesthetic Plastic Surgery</i> , 2021, 45, 2980-2989.	0.5	4
16	Whole Genome Sequence Analysis of <i>Brucella melitensis</i> Phylogeny and Virulence Factors. <i>Microbiology Research</i> , 2021, 12, 698-710.	0.8	3
17	Inferring Numbers of Wild Poliovirus Excretors Using Quantitative Environmental Surveillance. <i>Vaccines</i> , 2021, 9, 870.	2.1	4
18	Whole-genome sequence-informed MALDI-TOF MS diagnostics reveal importance of <i>Klebsiella oxytoca</i> group in invasive infections: a retrospective clinical study. <i>Genome Medicine</i> , 2021, 13, 150.	3.6	19

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19	City-level SARS-CoV-2 sewage surveillance. <i>Chemosphere</i> , 2021, 283, 131194.	4.2	28
20	Introduction to Advanced Diagnostics in Microbiology. , 2021, , 1-7.		0
21	Evaluation of an automated feedback intervention to improve antimicrobial prescribing among primary care physicians (OPEN Stewardship): protocol for an interrupted time-series and usability analysis in Ontario, Canada and Southern Israel. <i>BMJ Open</i> , 2021, 11, e039810.	0.8	2
22	Genomic Analysis of Antimicrobial Resistance Genotype-to-Phenotype Agreement in <i>Helicobacter pylori</i> . <i>Microorganisms</i> , 2021, 9, 2.	1.6	17
23	The Dangers of Using Cq to Quantify Nucleic Acid in Biological Samples: A Lesson From COVID-19. <i>Clinical Chemistry</i> , 2021, 68, 153-162.	1.5	41
24	Measuring diagnostic performance of COVID-19 tests: lessons for the next pandemic. <i>Eurosurveillance</i> , 2021, 26, .	3.9	0
25	WGS-Based Prediction and Analysis of Antimicrobial Resistance in <i>Campylobacter jejuni</i> Isolates From Israel. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 365.	1.8	29
26	Scientometric trends for coronaviruses and other emerging viral infections. <i>GigaScience</i> , 2020, 9, .	3.3	29
27	Cautionary Note on Contamination of Reagents Used for Molecular Detection of SARS-CoV-2. <i>Clinical Chemistry</i> , 2020, 66, 1369-1372.	1.5	46
28	The Clinical and Molecular Epidemiology of Noncarbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae: A Case-Case-Control Matched Analysis. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa299.	0.4	20
29	Rethinking wastewater risks and monitoring in light of the COVID-19 pandemic. <i>Nature Sustainability</i> , 2020, 3, 981-990.	11.5	195
30	A Snapshot of the Prevalence and Molecular Diversity of <i>Legionella pneumophila</i> in the Water Systems of Israeli Hotels. <i>Pathogens</i> , 2020, 9, 414.	1.2	12
31	Quantification and Characterization of Antimicrobial Resistance in Greywater Discharged to the Environment. <i>Water (Switzerland)</i> , 2020, 12, 1460.	1.2	11
32	Genomic Characterization of Antimicrobial Resistance, Virulence, and Phylogeny of the Genus <i>Ochrobactrum</i> . <i>Antibiotics</i> , 2020, 9, 177.	1.5	11
33	Discordant bioinformatic predictions of antimicrobial resistance from whole-genome sequencing data of bacterial isolates: an inter-laboratory study. <i>Microbial Genomics</i> , 2020, 6, .	1.0	69
34	Cyber security threats in the microbial genomics era: implications for public health. <i>Eurosurveillance</i> , 2020, 25, .	3.9	11
35	Antibiotic resistance in foodborne bacteria. <i>Trends in Food Science and Technology</i> , 2019, 84, 41-44.	7.8	159
36	The successful uptake and sustainability of rapid infectious disease and antimicrobial resistance point-of-care testing requires a complex "mix-and-match" implementation package. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1015-1022.	1.3	36

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37	The association between gestational age and otitis media during childhood: a population-based cohort analysis. <i>Journal of Developmental Origins of Health and Disease</i> , 2019, 10, 214-220.	0.7	8
38	Ecological dynamics of the vaginal microbiome in relation to health and disease. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 324-335.	0.7	129
39	Developmental roadmap for antimicrobial susceptibility testing systems. <i>Nature Reviews Microbiology</i> , 2019, 17, 51-62.	13.6	190
40	Air-conditioner cooling towers as complex reservoirs and continuous source of <i>Legionella pneumophila</i> infection evidenced by a genomic analysis study in 2017, Switzerland. <i>Eurosurveillance</i> , 2019, 24, .	3.9	28
41	How do advanced diagnostics support public health policy development?. <i>Eurosurveillance</i> , 2019, 24, .	3.9	7
42	Semi-Automated Visualization and ANalysis of Trends: A "SAVANT" for Facilitating Antimicrobial Stewardship Using Antistaphylococcal Resistance and Consumption as a Prototype. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy066.	0.4	1
43	Bacterial next generation sequencing (NGS) made easy. <i>Clinical Microbiology and Infection</i> , 2018, 24, 332-334.	2.8	7
44	Microbial Metagenomics Mock Scenario-based Sample Simulation (M3S3). <i>Clinical Microbiology and Infection</i> , 2018, 24, 308.e1-308.e4.	2.8	7
45	Genomic Epidemiology of <i>Campylobacter jejuni</i> Transmission in Israel. <i>Frontiers in Microbiology</i> , 2018, 9, 2432.	1.5	39
46	Control of a <i>Mycoplasma pneumoniae</i> Outbreak in an Institutional Setting Using Azithromycin Prophylaxis. <i>Frontiers in Public Health</i> , 2018, 5, 366.	1.3	8
47	Therapeutic Management of <i>Pseudomonas aeruginosa</i> Bloodstream Infection Non-Susceptible to Carbapenems but Susceptible to "Old" Cephalosporins and/or to Penicillins. <i>Microorganisms</i> , 2018, 6, 9.	1.6	9
48	chewBBACA: A complete suite for gene-by-gene schema creation and strain identification. <i>Microbial Genomics</i> , 2018, 4, .	1.0	201
49	Outbreak of human leptospirosis linked to contaminated water bodies in Northern Israel, June to August 2018. <i>Eurosurveillance</i> , 2018, 23, .	3.9	13
50	Whole-genome sequencing and comparative genomic analysis of <i>Bordetella pertussis</i> isolates from the 2007"2008 epidemic in Israel. <i>Journal of Infection</i> , 2017, 74, 204-207.	1.7	8
51	Clinical and molecular epidemiology of <i>Acinetobacter baumannii</i> bloodstream infections in an endemic setting. <i>Future Microbiology</i> , 2017, 12, 271-283.	1.0	19
52	Next-generation sequencing applications in clinical bacteriology. <i>Biomolecular Detection and Quantification</i> , 2017, 14, 1-6.	7.0	69
53	Whole genome sequencing (WGS) for food-borne pathogen surveillance and control " taking the pulse. <i>Eurosurveillance</i> , 2017, 22, .	3.9	54
54	Epidemiological information is key when interpreting whole genome sequence data " lessons learned from a large <i>Legionella pneumophila</i> outbreak in Warstein, Germany, 2013. <i>Eurosurveillance</i> , 2017, 22, .	3.9	31

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55	Modeling the spread of polio in an IPV-vaccinated population: lessons learned from the 2013 silent outbreak in southern Israel. <i>BMC Medicine</i> , 2016, 14, 95.	2.3	28
56	Complex clinical and microbiological effects on Legionnairesâ€™ disease outcome; A retrospective cohort study. <i>BMC Infectious Diseases</i> , 2016, 16, 75.	1.3	18
57	The Israeli public health response to wild poliovirus importation. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 1236-1242.	4.6	45
58	Field study of fecal excretion as a decision support tool in response to silent reintroduction of wild-type poliovirus 1 into Israel. <i>Journal of Clinical Virology</i> , 2015, 66, 51-55.	1.6	12
59	Primary gastric lymphoma in a soldier presenting as acute gastrointestinal bleeding. <i>Disaster and Military Medicine</i> , 2015, 1, 4.	1.0	1
60	Proficiency testing for bacterial whole genome sequencing: an end-user survey of current capabilities, requirements and priorities. <i>BMC Infectious Diseases</i> , 2015, 15, 174.	1.3	62
61	Laboratory Challenges in Response to Silent Introduction and Sustained Transmission of Wild Poliovirus Type 1 in Israel During 2013. <i>Journal of Infectious Diseases</i> , 2014, 210, S304-S314.	1.9	27
62	Increased Incidence of <i>Campylobacter</i> spp. Infection and High Rates among Children, Israel. <i>Emerging Infectious Diseases</i> , 2013, 19, 1828-1831.	2.0	30
63	Clinical and Microbiological Characteristics of Bartholin Gland Abscesses. <i>Obstetrics and Gynecology</i> , 2013, 122, 794-799.	1.2	31