

# Ohad Gal-Mor

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

2,874  
citations

218592

26  
h-index

206029

48  
g-index

52  
all docs

52  
docs citations

52  
times ranked

3714  
citing authors

#	ARTICLE	IF	CITATIONS
1	Same species, different diseases: how and why typhoidal and non-typhoidal <i>Salmonella enterica</i> serovars differ. <i>Frontiers in Microbiology</i> , 2014, 5, 391.	1.5	349
2	Pathogenicity islands: a molecular toolbox for bacterial virulence. <i>Cellular Microbiology</i> , 2006, 8, 1707-1719.	1.1	299
3	Outcome of carbapenem resistant <i>Klebsiella pneumoniae</i> bloodstream infections. <i>Clinical Microbiology and Infection</i> , 2012, 18, 54-60.	2.8	284
4	A unique megaplasmid contributes to stress tolerance and pathogenicity of an emergent <i>Salmonella enterica</i> serovar Infantis strain. <i>Environmental Microbiology</i> , 2014, 16, 977-994.	1.8	172
5	Virulence Gene Profiling and Pathogenicity Characterization of Non-Typhoidal <i>Salmonella</i> Accounted for Invasive Disease in Humans. <i>PLoS ONE</i> , 2013, 8, e58449.	1.1	143
6	Identification of CpxR as a Positive Regulator of <i>icm</i> and <i>dot</i> Virulence Genes of <i>Legionella pneumophila</i> . <i>Journal of Bacteriology</i> , 2003, 185, 4908-4919.	1.0	121
7	Persistent Infection and Long-Term Carriage of Typhoidal and Nontyphoidal <i>Salmonellae</i> . <i>Clinical Microbiology Reviews</i> , 2018, 32, .	5.7	105
8	Characterization of a <i>Legionella pneumophila</i> <i>relA</i> Insertion Mutant and Roles of <i>RelA</i> and <i>RpoS</i> in Virulence Gene Expression. <i>Journal of Bacteriology</i> , 2002, 184, 67-75.	1.0	99
9	Persistent Infections by Nontyphoidal <i>Salmonella</i> in Humans: Epidemiology and Genetics. <i>Clinical Infectious Diseases</i> , 2016, 62, 879-886.	2.9	98
10	Horizontal Transfer of the <i>Salmonella enterica</i> Serovar Infantis Resistance and Virulence Plasmid pESI to the Gut Microbiota of Warm-Blooded Hosts. <i>MBio</i> , 2016, 7, .	1.8	92
11	The <i>Legionella pneumophila</i> <i>GacA</i> homolog ( <i>LetA</i> ) is involved in the regulation of <i>icm</i> virulence genes and is required for intracellular multiplication in <i>Acanthamoeba castellanii</i> . <i>Microbial Pathogenesis</i> , 2003, 34, 187-194.	1.3	89
12	<i>SseK1</i> and <i>SseK2</i> Are Novel Translocated Proteins of <i>Salmonella enterica</i> Serovar Typhimurium. <i>Infection and Immunity</i> , 2004, 72, 5115-5125.	1.0	83
13	Multidrug-Resistant <i>Salmonella enterica</i> Serovar Infantis, Israel. <i>Emerging Infectious Diseases</i> , 2010, 16, 1754-1757.	2.0	73
14	<i>SseL</i> Is a <i>Salmonella</i> -Specific Translocated Effector Integrated into the <i>SsrB</i> -Controlled <i>Salmonella</i> Pathogenicity Island 2 Type III Secretion System. <i>Infection and Immunity</i> , 2007, 75, 574-580.	1.0	69
15	<i>Salmonella</i> Phage ST64B Encodes a Member of the <i>SseK/NleB</i> Effector Family. <i>PLoS ONE</i> , 2011, 6, e17824.	1.1	66
16	Flagellin Is Required for Host Cell Invasion and Normal <i>Salmonella</i> Pathogenicity Island 1 Expression by <i>Salmonella enterica</i> Serovar Paratyphi A. <i>Infection and Immunity</i> , 2015, 83, 3355-3368.	1.0	57
17	The Stringent Response Regulator <i>DksA</i> Is Required for <i>Salmonella enterica</i> Serovar Typhimurium Growth in Minimal Medium, Motility, Biofilm Formation, and Intestinal Colonization. <i>Infection and Immunity</i> , 2016, 84, 375-384.	1.0	53
18	A Novel Secretion Pathway of <i>Salmonella enterica</i> Acts as an Antivirulence Modulator during Salmonellosis. <i>PLoS Pathogens</i> , 2008, 4, e1000036.	2.1	52

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19	Std fimbriae-fucose interaction increases Salmonella-induced intestinal inflammation and prolongs colonization. <i>PLoS Pathogens</i> , 2019, 15, e1007915.	2.1	49
20	Analysis of DNA Regulatory Elements Required for Expression of the Legionella pneumophila icm and dot Virulence Genes. <i>Journal of Bacteriology</i> , 2002, 184, 3823-3833.	1.0	48
21	Sink traps as the source of transmission of OXA-48â€‘producing <i>Serratia marcescens</i> in an intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 1307-1315.	1.0	46
22	Genome Sequence of an Emerging Salmonella enterica Serovar Infantis and Genomic Comparison with Other S. Infantis Strains. <i>Genome Biology and Evolution</i> , 2020, 12, 223-228.	1.1	36
23	Molecular and Cellular Characterization of a Salmonella enterica Serovar Paratyphi A Outbreak Strain and the Human Immune Response to Infection. <i>Vaccine Journal</i> , 2012, 19, 146-156.	3.2	30
24	Emergence of new variants of antibiotic resistance genomic islands among multidrug-resistant Salmonella enterica in poultry. <i>Environmental Microbiology</i> , 2020, 22, 413-432.	1.8	30
25	The plasmid-encoded Ipf and Klf fimbriae display different expression and varying roles in the virulence of Salmonella enterica serovar Infantis in mouse vs. avian hosts. <i>PLoS Pathogens</i> , 2017, 13, e1006559.	2.1	30
26	Differences in Host Cell Invasion and Salmonella Pathogenicity Island 1 Expression between Salmonella enterica Serovar Paratyphi A and Nontyphoidal <i>S</i> . Typhimurium. <i>Infection and Immunity</i> , 2016, 84, 1150-1165.	1.0	29
27	Isolation of Genetically Unrelated <i>bla</i> <sub>NDM-1</sub> -Positive <i>Providencia rettgeri</i> Strains in Israel. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1642-1643.	1.8	27
28	Pathoadaptation of the passerine-associated Salmonella enterica serovar Typhimurium lineage to the avian host. <i>PLoS Pathogens</i> , 2021, 17, e1009451.	2.1	24
29	Travel- and Community-Based Transmission of Multidrug-Resistant Shigella sonnei Lineage among International Orthodox Jewish Communities. <i>Emerging Infectious Diseases</i> , 2016, 22, 1545-1553.	2.0	23
30	The temperature-sensing protein TlpA is repressed by PhoP and dispensable for virulence of Salmonella enterica serovar Typhimurium in mice. <i>Microbes and Infection</i> , 2006, 8, 2154-2162.	1.0	22
31	Feverlike Temperature is a Virulence Regulatory Cue Controlling the Motility and Host Cell Entry of Typhoidal Salmonella. <i>Journal of Infectious Diseases</i> , 2015, 212, 147-156.	1.9	22
32	Gene organization in the trxA/Bâ€‘oriC region of the Streptomyces coelicolor chromosome and comparison with other eubacteria. <i>Gene</i> , 1998, 217, 83-90.	1.0	20
33	The Typhi colonization factor (Tcf) is encoded by multiple non-typhoidal <i>Salmonella</i> serovars but exhibits a varying expression profile and interchanging contribution to intestinal colonization. <i>Virulence</i> , 2017, 8, 1791-1807.	1.8	16
34	Differences in the expression of SPI-1 genes pathogenicity and epidemiology between the emerging Salmonella enterica serovar Infantis and the model Salmonella enterica serovar Typhimurium. <i>Journal of Infectious Diseases</i> , 2019, 220, 1071-1081.	1.9	15
35	The Salmonella enterica PhoP Directly Activates the Horizontally Acquired SPI-2 Gene sseL and Is Functionally Different from a S. bongori Ortholog. <i>PLoS ONE</i> , 2011, 6, e20024.	1.1	14
36	Integrative Analysis of Salmonellosis in Israel Reveals Association of Salmonella enterica Serovar 9,12:l,v:â€‘ with Extraintestinal Infections, Dissemination of Endemic S. enterica Serovar Typhimurium DT104 Biotypes, and Severe Underreporting of Outbreaks. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2078-2088.	1.8	14

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37	The emergence of a multidrug resistant Salmonella Muenchen in Israel is associated with horizontal acquisition of the epidemic pESI plasmid. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1499.e7-1499.e14.	2.8	14
38	Meta-analysis defines predominant shared microbial responses in various diseases and a specific inflammatory bowel disease signal. <i>Genome Biology</i> , 2022, 23, 61.	3.8	13
39	lacZ Reporter System as a Tool to Study Virulence Gene Regulation in Bacterial Pathogens. <i>Methods in Molecular Biology</i> , 2018, 1734, 39-45.	0.4	11
40	The ancestral stringent response potentiator, DksA has been adapted throughout <i>Salmonella</i> evolution to orchestrate the expression of metabolic, motility, and virulence pathways. <i>Gut Microbes</i> , 2022, 14, 1997294.	4.3	8
41	Genetic and Phenotypic Characterization of a <i>Salmonella enterica</i> serovar Enteritidis Emerging Strain with Superior Intra-macrophage Replication Phenotype. <i>Frontiers in Microbiology</i> , 2016, 7, 1468.	1.5	5
42	Real-Time Reverse Transcription PCR as a Tool to Study Virulence Gene Regulation in Bacterial Pathogens. <i>Methods in Molecular Biology</i> , 2018, 1734, 23-32.	0.4	5
43	Travel- and Community-Based Transmission of Multidrug-Resistant Shigella sonnei Lineage among International Orthodox Jewish Communities. <i>Emerging Infectious Diseases</i> , 2016, 22, 1545-1553.	2.0	5
44	Intracellular <i>Salmonella Paratyphi A</i> is motile and differs in the expression of flagella-chemotaxis, SPI-1 and carbon utilization pathways in comparison to intracellular <i>S. Typhimurium</i> . <i>PLoS Pathogens</i> , 2022, 18, e1010425.	2.1	4
45	Western Blotting Against Tagged Virulence Determinants to Study Bacterial Pathogenicity. <i>Methods in Molecular Biology</i> , 2018, 1734, 47-54.	0.4	3
46	In Vivo Tracking of Bacterial Colonization in Different Murine Models Using Bioluminescence: The Example of <i>Salmonella</i> . <i>Methods in Molecular Biology</i> , 2022, , 235-248.	0.4	3
47	Pathogens on aspirin: promising research and therapeutic applications. <i>Nature Methods</i> , 2007, 4, 893-894.	9.0	2
48	Reply to Yue. <i>Clinical Infectious Diseases</i> , 2016, 62, 1326-1327.	2.9	1
49	Profiling of Secreted Type 3 Secretion System Substrates by <i>Salmonella enterica</i> . <i>Methods in Molecular Biology</i> , 2022, , 47-54.	0.4	1
50	Usage of a Bioluminescence Reporter System to Image Promoter Activity During Host Infection. <i>Methods in Molecular Biology</i> , 2018, 1734, 33-38.	0.4	0