Shiri Navon-Venezia

List of Publications by Year
in descending order

107 papers	9,076 citations	57681 46 h-index	46524 93 g-index
108 all docs	108 docs citations	108 times ranked	8924 citing authors

#	Article	IF	Citations
1	Third Generation Cephalosporin Resistant Enterobacterales Infections in Hospitalized Horses and Donkeys: A Caseâ€“Caseâ€“Control Analysis. Antibiotics, 2021, 10, 155.	1.5	4
2	Gut microbiota determines the social behavior of mice and induces metabolic and inflammatory changes in their adipose tissue. Npj Biofilms and Microbiomes, 2021, 7, 28.	2.9	35
3	Assembly of cationic and amphiphilic Î²-sheet FKF tripeptide confers antibacterial activity. Acta Biomaterialia, 2021, 125, 231-241.	4.1	18
4	Genomics and Virulence of Klebsiella pneumoniae Kpnu95 ST1412 Harboring a Novel Incf Plasmid Encoding Blactx-M-15 and Qnrs1 Causing Community Urinary Tract Infection. Microorganisms, 2021, 9, 1022.	1.6	4
5	Investigation of the Impact of Cold Plasma Treatment on the Chemical Composition and Wettability of Medical Grade Polyvinylchloride. Applied Sciences (Switzerland), 2021, 11, 300.	1.3	6
6	Meta-analysis of Pandemic Escherichia coli ST131 Plasmidome Proves Restricted Plasmid-clade Associations. Scientific Reports, 2020, 10, 36.	1.6	41
7	CTX-M-15 Producing Escherichia coli Sequence Type 361 and Sequence Type 38 Causing Bacteremia and Umbilical Infection in a Neonate Foal. Journal of Equine Veterinary Science, 2020, 85, 102881.	0.4	5
8	Antimicrobial Resistance in Horses. Animals, 2020, 10, 1161.	1.0	4
9	Extended-Spectrum Î²-Lactamase-Producing Enterobacterales Shedding by Dogs and Cats Hospitalized in an Emergency and Critical Care Department of a Veterinary Teaching Hospital. Antibiotics, 2020, 9, 545.	1.5	8
10	Extended spectrum Î² lactamase-producing Enterobacteriaceae shedding by race horses in Ontario, Canada. BMC Veterinary Research, 2020, 16, 479.	0.7	1
11	Extended-Spectrum Î²-lactamase-Producing Enterobacteriaceae Shedding in Farm Horses Versus Hospitalized Horses: Prevalence and Risk Factors. Animals, 2020, 10, 282.	1.0	14
12	Genomic Characterization of Antimicrobial Resistance, Virulence, and Phylogeny of the Genus Ochrobactrum. Antibiotics, 2020, 9, 177.	1.5	11
13	Emergence and Spread of Different ESBL-Producing Salmonella enterica Serovars in Hospitalized Horses Sharing a Highly Transferable IncM2 CTX-M-3-Encoding Plasmid. Frontiers in Microbiology, 2020, 11, 616032.	1.5	6
14	Exercise intensityâ€dependent immunomodulatory effects on encephalomyelitis. Annals of Clinical and Translational Neurology, 2019, 6, 1647-1658.	1.7	17
15	Extended-Spectrum Î²-Lactamase-Producing Enterobacteriaceae in Hospitalized Neonatal Foals: Prevalence, Risk Factors for Shedding and Association with Infection. Animals, 2019, 9, 600.	1.0	16
16	Petting Zoo Animals as an Emerging Reservoir of Extended-Spectrum Î²-Lactamase and AmpC-Producing Enterobacteriaceae. Frontiers in Microbiology, 2019, 10, 2488.	1.5	14
17	Risk analysis of antimicrobial resistance in outpatient urinary tract infections of young healthy adults. Journal of Antimicrobial Chemotherapy, 2019, 74, 499-502.	1.3	9
18	Plasma Activation of a Breast Implant Shell in Conjunction With Antibacterial Irrigants Enhances Antibacterial Activity. Aesthetic Surgery Journal, 2018, 38, 1188-1196.	0.9	18

#	Article	IF	Citations
19	Klebsiella pneumoniae: a major worldwide source and shuttle for antibiotic resistance. FEMS Microbiology Reviews, 2017, 41, 252-275.	3.9	760
20	Adhesion and invasion to epithelial cells and motility of extended-spectrum Î²-lactamase-producing Escherichia coli reveal ST131 superiority: a comparative in vitro study of extraintestinal pathogenic E. coli lineages. Journal of Medical Microbiology, 2017, 66, 1350-1357.	0.7	7
21	Draft Genome Sequences of Two Multidrug-Resistant Extended-Spectrum-Î²-Lactamase-Producing Klebsiella pneumoniae Strains Causing Bloodstream Infections. Genome Announcements, 2016, 4, .	0.8	1
22	Efficacy of dalbavancin in the treatment of MRSA rat sternal osteomyelitis with mediastinitis. Journal of Antimicrobial Chemotherapy, 2016, 71, 460-463.	1.3	30
23	Genomic and Functional Characterization of qnr-Encoding Plasmids from Municipal Wastewater Biosolid Klebsiella pneumoniae Isolates. Frontiers in Microbiology, 2015, 6, 1354.	1.5	29
24	Survey of metallo-Î²-lactamase-producing Enterobacteriaceae colonizing patients in European ICUs and rehabilitation units, 2008â€“11. Journal of Antimicrobial Chemotherapy, 2015, 70, 1981-1988.	1.3	41
25	Phylogenetic lineages, clones and Î²-lactamases in an international collection ofKlebsiella oxytocaisolates non-susceptible to expanded-spectrum cephalosporins. Journal of Antimicrobial Chemotherapy, 2015, 70, dkv273.	1.3	24
26	Prevalence and risk factors for colonization with methicillin resistant Staphylococcus aureus and other Staphylococci species in hospitalized and farm horses in Israel. Preventive Veterinary Medicine, 2015, 122, 135-144.	0.7	17
27	MLST reveals potentially high-risk international clones of Enterobacter cloacae*. Journal of Antimicrobial Chemotherapy, 2015, 70, 48-56.	1.3	131
28	Persistence of Klebsiella pneumoniae ST258 as the predominant clone of carbapenemase-producing Enterobacteriaceae in post-acute-care hospitals in Israel, 2008-13. Journal of Antimicrobial Chemotherapy, 2015, 70, 89-92.	1.3	54
29	Persistence and Complex Evolution of Fluoroquinolone-ResistantStreptococcus pneumoniaeClone. Emerging Infectious Diseases, 2014, 20, 799-805.	2.0	8
30	Mix and match of KPC-2 encoding plasmids in Enterobacteriaceae-comparative genomics. Diagnostic Microbiology and Infectious Disease, 2014, 79, 255-260.	0.8	34
31	Ceftobiprole medocaril is an effective treatment against methicillin-resistant Staphylococcus aureus (MRSA) mediastinitis in a rat model. European Journal of Clinical Microbiology and Infectious Diseases, 2014, 33, 325-329.	1.3	9
32	Biofilm formation and susceptibility to gentamicin and colistin of extremely drug-resistant KPC-producing Klebsiella pneumoniae. Journal of Antimicrobial Chemotherapy, 2014, 69, 1027-1034.	1.3	63
33	Clonal transmission of a rare methicillin-resistant Staphylococcus aureus genotype between horses and staff at a veterinary teaching hospital. Veterinary Microbiology, 2013, 162, 907-911.	0.8	33
34	Gastrointestinal colonization by KPC-producing Klebsiella pneumoniae following hospital discharge: duration of carriage and risk factors for persistent carriage. Clinical Microbiology and Infection, 2013, 19, E190-E196.	2.8	111
35	Outbreak of multidrug-resistant Pseudomonas aeruginosa infection following urodynamic studies traced to contaminated transducer. Journal of Hospital Infection, 2013, 83, 344-346.	1.4	7
36	The emergence and dissemination of CTX-M-producing Escherichia coli sequence type 131 causing community-onset bacteremia in Israel. European Journal of Clinical Microbiology and Infectious Diseases, 2013, 32, 513-521.	1.3	32

#	Article	IF	Citations
37	Unique genes identified in the epidemic extremely drug-resistant KPC-producing Klebsiella pneumoniae sequence type 258. Journal of Antimicrobial Chemotherapy, 2013, 68, 74-83.	1.3	41
38	Asymptomatic rectal carriage of blaKPC producing carbapenem-resistant Enterobacteriaceae: who is prone to become clinically infected?. Clinical Microbiology and Infection, 2013, 19, 451-456.	2.8	136
39	Rectal Swabs Are Suitable for Quantifying the Carriage Load of KPC-Producing Carbapenem-Resistant Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2013, 57, 1474-1479.	1.4	40
40	Environmental Contamination by Carbapenem-Resistant Enterobacteriaceae. Journal of Clinical Microbiology, 2013, 51, 177-181.	1.8	88
41	Novel Rat Model of Methicillin-Resistant Staphylococcus aureusâ€"Infected Silicone Breast Implants. Plastic and Reconstructive Surgery, 2013, 131, 205-214.	0.7	26
42	Molecular Epidemiology of Methicillin-Resistant Staphylococcus aureus in Israel: Dissemination of Global Clones and Unique Features. Journal of Clinical Microbiology, 2012, 50, 134-137.	1.8	19
43	Reduced susceptibility to chlorhexidine among extremely-drug-resistant strains of Klebsiella pneumoniae. Journal of Hospital Infection, 2012, 81, 15-19.	1.4	90
44	Laboratory and Clinical Evaluation of Screening Agar Plates for Detection of Carbapenem-Resistant Enterobacteriaceae from Surveillance Rectal Swabs. Journal of Clinical Microbiology, 2011, 49, 2239-2242.	1.8	106
45	Predictors of Rectal Carriage of Carbapenem-Resistant Enterobacteriaceae (CRE) among Patients with Known CRE Carriage at Their Next Hospital Encounter. Infection Control and Hospital Epidemiology, 2011, 32, 497-503.	1.0	64
46	Carbapenem-ResistantKlebsiella pneumoniaein Post-Acute-Care Facilities in Israel. Infection Control and Hospital Epidemiology, 2011, 32, 845-853.	1.0	91
47	Laboratory evaluation of the CHROMagar KPC medium for identification of carbapenem-nonsusceptible Enterobacteriaceae. Diagnostic Microbiology and Infectious Disease, 2011, 70, 565-567.	0.8	27
48	The effects of group 1 versus group 2 carbapenems on imipenem-resistant Pseudomonas aeruginosa: an ecological study. Diagnostic Microbiology and Infectious Disease, 2011, 70, 367-372.	0.8	42
49	Intercontinental spread from Israel to Colombia of a KPC-3-producing Klebsiella pneumoniae strain. Clinical Microbiology and Infection, 2011, 17, 52-56.	2.8	60
50	Outbreak of Colistin-Resistant, Carbapenem-Resistant Klebsiella pneumoniae in Metropolitan Detroit, Michigan. Antimicrobial Agents and Chemotherapy, 2011, 55, 593-599.	1.4	184
51	Plasmid-encoded OXA-48 carbapenemase in Escherichia coli from Israel. Journal of Antimicrobial Chemotherapy, 2011, 66, 672-673.	1.3	42
52	Introduction of OXA-48-producing Enterobacteriaceae to Israeli hospitals by medical tourism. Journal of Antimicrobial Chemotherapy, 2011, 66, 2763-2766.	1.3	63
53	High Prevalence of Methicillin-Resistant Staphylococcus aureus Among Residents and Staff of Long-term Care Facilities, Involving Joint and Parallel Evolution. Clinical Infectious Diseases, 2011, 53, 910-913.	2.9	17
54	Biennial hyperepidemic shigellosis in an observant Jewish community. Epidemiology and Infection, 2010, 138, 244-252.	1.0	3

#	Article	IF	Citations
55	Molecular Epidemiology, Sequence Types, and Plasmid Analyses of KPC-Producing Klebsiella pneumoniae Strains in Israel. Antimicrobial Agents and Chemotherapy, 2010, 54, 3002-3006.	1.4	79
56	Transfer of Carbapenem-Resistant Plasmid fromKlebsiella pneumoniaeST258 toEscherichia coliin Patient. Emerging Infectious Diseases, 2010, 16, 1014-1017.	2.0	126
57	Plasmid pKpQIL encoding KPC-3 and TEM-1 confers carbapenem resistance in an extremely drug-resistant epidemic Klebsiella pneumoniae strain. Journal of Antimicrobial Chemotherapy, 2010, 65, 243-248.	1.3	83
58	Trends in Antimicrobial Resistance of Acinetobacter baumannii Isolates from a Metropolitan Detroit Health System. Antimicrobial Agents and Chemotherapy, 2010, 54, 2235-2238.	1.4	69
59	Complete Nucleotide Sequence of KPC-3-Encoding Plasmid pKpQIL in the Epidemic Klebsiella pneumoniae Sequence Type 258. Antimicrobial Agents and Chemotherapy, 2010, 54, 4493-4496.	1.4	107
60	Carbapenem-Resistant KPC-2-Producing Escherichia coli in a Tel Aviv Medical Center, 2005 to 2008. Antimicrobial Agents and Chemotherapy, 2010, 54, 2687-2691.	1.4	36
61	Worldwide Diversity ofKlebsiella pneumoniaeThat Produce Î²-Lactamasebla_{KPC-2}Gene1. Emerging Infectious Diseases, 2010, 16, 1349-1356.	2.0	277
62	Molecular Epidemiology of KPC-Producing Klebsiella pneumoniae Isolates in the United States: Clonal Expansion of Multilocus Sequence Type 258. Antimicrobial Agents and Chemotherapy, 2009, 53, 3365-3370.	1.4	494
63	Ertapenem Resistance among Extended-Spectrum-Î²-Lactamase-Producing Klebsiella pneumoniae Isolates. Journal of Clinical Microbiology, 2009, 47, 969-974.	1.8	57
64	Evaluation of PCR-Based Testing for Surveillance of KPC-Producing Carbapenem-Resistant Members of the Enterobacteriaceae Family. Journal of Clinical Microbiology, 2009, 47, 3261-3265.	1.8	113
65	First Report on a Hyperepidemic Clone of KPC-3-Producing Klebsiella pneumoniae in Israel Genetically Related to a Strain Causing Outbreaks in the United States. Antimicrobial Agents and Chemotherapy, 2009, 53, 818-820.	1.4	156
66	Detection of aac(6')-Ib-cr in KPC-producing Klebsiella pneumoniae isolates from Tel Aviv, Israel. Journal of Antimicrobial Chemotherapy, 2009, 64, 718-722.	1.3	34
67	Therapy with anti-flagellin A monoclonal antibody limits Pseudomonas aeruginosa invasiveness in a mouse burn wound sepsis model. Burns, 2009, 35, 390-396.	1.1	29
68	Carbapenem-resistant Klebsiella pneumoniae endocarditis in a young adult. International Journal of Infectious Diseases, 2009, 13, e295-e298.	1.5	28
69	Parental Staphylococcus aureus Carriage is Associated With Staphylococcal Carriage in Young Children. Pediatric Infectious Disease Journal, 2009, 28, 960-965.	1.1	33
70	SCCmec and spa types of methicillin-resistant Staphylococcus aureus strains in Israel. Detection of SCCmec type V. European Journal of Clinical Microbiology and Infectious Diseases, 2008, 27, 385-390.	1.3	19
71	Staphylococcus aureus mediastinitis and sternal osteomyelitis following median sternotomy in a rat model. Journal of Antimicrobial Chemotherapy, 2008, 62, 1339-1343.	1.3	14
72	Analogous oligoâ€¤acylâ€¤lysines with distinct antibacterial mechanisms. FASEB Journal, 2008, 22, 2652-2661.	0.2	61

#	Article	IF	Citations
73	Isolation of Imipenem-Resistant Enterobacter Species: Emergence of KPC-2 Carbapenemase, Molecular Characterization, Epidemiology, and Outcomes. Antimicrobial Agents and Chemotherapy, 2008, 52, 1413-1418.	1.4	179
74	Plasmid-Mediated qnrB2 and Carbapenemase Gene bla KPC-2 Carried on the Same Plasmid in Carbapenem-Resistant Ciprofloxacin-Susceptible Enterobacter cloacae Isolates. Antimicrobial Agents and Chemotherapy, 2008, 52, 2962-2965.	1.4	41
75	Extended-Spectrum Î²-Lactamase Production Is Associated with an Increase in Cell Invasion and Expression of Fimbrial Adhesins in Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2008, 52, 3029-3034.	1.4	79
76	Arrival of Klebsiella pneumoniae producing KPC carbapenemase in the United Kingdom. Journal of Antimicrobial Chemotherapy, 2008, 62, 1261-1264.	1.3	126
77	Predictors of Carbapenem-Resistant Klebsiella pneumoniae Acquisition among Hospitalized Adults and Effect of Acquisition on Mortality. Antimicrobial Agents and Chemotherapy, 2008, 52, 1028-1033.	1.4	436
78	Dissemination of the CTX-M-25 family Â-lactamases among Klebsiella pneumoniae, Escherichia coli and Enterobacter cloacae and identification of the novel enzyme CTX-M-41 in Proteus mirabilis in Israel. Journal of Antimicrobial Chemotherapy, 2008, 62, 289-295.	1.3	40
79	High tigecycline resistance in multidrug-resistant Acinetobacter baumanniiâ€"authors' response. Journal of Antimicrobial Chemotherapy, 2007, 60, 178-179.	1.3	6
80	Surveillance Cultures and Duration of Carriage of Multidrug-Resistant Acinetobacter baumannii. Journal of Clinical Microbiology, 2007, 45, 1551-1555.	1.8	154
81	High tigecycline resistance in multidrug-resistant Acinetobacter baumannii. Journal of Antimicrobial Chemotherapy, 2007, 59, 772-774.	1.3	212
82	Emergence of KPC-2 and KPC-3 in Carbapenem-Resistant Klebsiella pneumoniae Strains in an Israeli Hospital. Antimicrobial Agents and Chemotherapy, 2007, 51, 3026-3029.	1.4	226
83	Molecular and Epidemiologic Study of Polyclonal Outbreaks of Multidrug-ResistantAcinetobacter baumanniiInfection in an Israeli Hospital. Infection Control and Hospital Epidemiology, 2007, 28, 945-950.	1.0	56
84	Improved antimicrobial peptides based on acyl-lysine oligomers. Nature Biotechnology, 2007, 25, 657-659.	9.4	238
85	Extended-spectrum Î²-lactamase-producing Shigella strains in Israel, 2000â€"2004. European Journal of Clinical Microbiology and Infectious Diseases, 2007, 26, 189-194.	1.3	16
86	Impact of multi-drug-resistant Acinetobacter baumannii on clinical outcomes. European Journal of Clinical Microbiology and Infectious Diseases, 2007, 26, 793-800.	1.3	102
87	Plasmid-Mediated Imipenem-Hydrolyzing Enzyme KPC-2 among Multiple Carbapenem-Resistant Escherichia coli Clones in Israel. Antimicrobial Agents and Chemotherapy, 2006, 50, 3098-3101.	1.4	147
88	Clinical and Economic Impact of Bacteremia with Extended- Spectrum-Î²-Lactamase-Producing Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2006, 50, 1257-1262.	1.4	382
89	Multidrug-Resistant Pseudomonas aeruginosa : Risk Factors and Clinical Impact. Antimicrobial Agents and Chemotherapy, 2006, 50, 43-48.	1.4	527
90	Influx of Extended-Spectrum Â-Lactamase--Producing Enterobacteriaceae into the Hospital. Clinical Infectious Diseases, 2006, 42, 925-934.	2.9	298

#	Article	IF	Citations
91	The Establishment of a Pseudomonas aeruginosa-Infected Burn-Wound Sepsis Model and the Effect of Imipenem Treatment. Annals of Plastic Surgery, 2006, 56, 674-679.	0.5	22
92	AN OUTBREAK OF NEW, NONMULTIDRUG-RESISTANT, METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS STRAIN (SCCMEC TYPE IIIA VARIANT-1) IN THE NEONATAL INTENSIVE CARE UNIT TRANSMITTED BY A STAFF MEMBER. Pediatric Infectious Disease Journal, 2006, 25, 557-559.	1.1	34
93	Efficacy of Antibodies against the N-Terminal of Pseudomonas aeruginosa Flagellin for Treating Infections in a Murine Burn Wound Model. Plastic and Reconstructive Surgery, 2006, 117, 2284-2291.	0.7	15
94	Utility of the VITEK 2 Advanced Expert System for Identification of Extended-Spectrum Â-Lactamase Production in Enterobacter spp.. Journal of Clinical Microbiology, 2006, 44, 241-243.	1.8	13
95	Update on Pseudomonas aeruginosa and Acinetobacter baumannii infections in the healthcare setting. Current Opinion in Infectious Diseases, 2005, 18, 306-313.	1.3	194
96	Multidrug-ResistantAcinetobacter baumannii. Emerging Infectious Diseases, 2005, 11, 22-29.	2.0	223
97	Evaluation of an Accelerated Protocol for Detection of Extended-Spectrum Î²-Lactamase-Producing Gram-Negative Bacilli from Positive Blood Cultures. Journal of Clinical Microbiology, 2005, 43, 439-441.	1.8	5
98	CTX-M-2 and a New CTX-M-39 Enzyme Are the Major Extended-Spectrum Beta-Lactamases in Multiple Escherichia coli Clones Isolated in Tel Aviv, Israel. Antimicrobial Agents and Chemotherapy, 2005, 49, 4745-4750.	1.4	58
99	High Levels of Antimicrobial Coresistance among Extended-Spectrum-Î²-Lactamase-Producing Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2005, 49, 2137-2139.	1.4	140
100	Extended-Spectrum Beta-Lactamases among Enterobacter Isolates Obtained in Tel Aviv, Israel. Antimicrobial Agents and Chemotherapy, 2005, 49, 1150-1156.	1.4	71
101	Erroneous Reporting of Coagulase-Negative Staphylococci as Kocuria spp. by the Vitek 2 System. Journal of Clinical Microbiology, 2005, 43, 1448-1450.	1.8	46
102	Antibodies raised against N'-terminal Pseudomonas aeruginosa flagellin prevent mortality in lethal murine models of infection. International Journal of Molecular Medicine, 2005, 16, 165-71.	1.8	24
103	Infection of a Ventriculoatrial Shunt with Phenotypically Variable Staphylococcus epidermidis Masquerading as Polymicrobial Bacteremia Due to Various Coagulase-Negative Staphylococci and Kocuria varians. Journal of Clinical Microbiology, 2003, 41, 2444-2447.	1.8	40
104	Occurrence and Phenotypic Characteristics of Extended-Spectrum Î²-Lactamases among Members of the Family Enterobacteriaceae at the Tel-Aviv Medical Center (Israel) and Evaluation of Diagnostic Tests. Journal of Clinical Microbiology, 2003, 41, 155-158.	1.8	49
105	Antibacterial Properties of Dermaseptin S4 Derivatives with In Vivo Activity. Antimicrobial Agents and Chemotherapy, 2002, 46, 689-694.	1.4	130
106	Emulsifying Activities of Purified Alasan Proteins from Acinetobacter radioresistens KA53. Applied and Environmental Microbiology, 2001, 67, 1102-1106.	1.4	126
107	The bioemulsifier alasan: role of protein in maintaining structure and activity. Applied Microbiology and Biotechnology, 1998, 49, 382-384.	1.7	43