

Anton Y. Peleg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3494766/publications.pdf>

Version: 2024-02-01

155
papers

13,607
citations

41344

49
h-index

22832

112
g-index

157
all docs

157
docs citations

157
times ranked

15134
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility of Bluetooth Low Energy wearable tags to quantify healthcare worker proximity networks and patient close contact: A pilot study. <i>Infection, Disease and Health</i> , 2022, 27, 66-70.	1.1	9
2	Simulated Intravenous versus Inhaled Tobramycin with or without Intravenous Ceftazidime Evaluated against Hypermutable <i>Pseudomonas aeruginosa</i> via a Dynamic Biofilm Model and Mechanism-Based Modeling. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, aac0220321.	3.2	4
3	Oral fosfomycin activity against <i>Klebsiella pneumoniae</i> in a dynamic bladder infection <i>in vitro</i> model. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1324-1333.	3.0	6
4	Epidemiology, antimicrobial resistance and outcomes of <i>Staphylococcus aureus</i> bacteraemia in a tertiary hospital in Fiji: A prospective cohort study. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 22, 100438.	2.9	8
5	Genomic and phenotypic analyses of diverse non-clinical <i>Acinetobacter baumannii</i> strains reveals strain-specific virulence and resistance capacity. <i>Microbial Genomics</i> , 2022, 8, .	2.0	7
6	Mpeg1 is not essential for antibacterial or antiviral immunity, but is implicated in antigen presentation. <i>Immunology and Cell Biology</i> , 2022, 100, 529-546.	2.3	4
7	Phage-antibiotic combination is a superior treatment against <i>Acinetobacter baumannii</i> in a preclinical study. <i>EBioMedicine</i> , 2022, 80, 104045.	6.1	40
8	Real-world experience of Quantiferon-CMV directed prophylaxis in lung transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 1258-1267.	0.6	6
9	Beta-Lactam Antibiotic Therapeutic Drug Monitoring in Critically Ill Patients: A Systematic Review and Meta-Analysis. <i>Clinical Infectious Diseases</i> , 2022, 75, 1848-1860.	5.8	39
10	Search and Contain: Impact of an Integrated Genomic and Epidemiological Surveillance and Response Program for Control of Carbapenemase-producing <i>Enterobacterales</i> . <i>Clinical Infectious Diseases</i> , 2021, 73, e3912-e3920.	5.8	12
11	Treatment of invasive IMP-4 <i>Enterobacter cloacae</i> infection in transplant recipients using ceftazidime/avibactam with aztreonam: A case series and literature review. <i>Transplant Infectious Disease</i> , 2021, 23, e13510.	1.7	20
12	Evaluation of Quantiferon® Monitor as a biomarker of immunosuppression and predictor of infection in lung transplant recipients. <i>Transplant Infectious Disease</i> , 2021, 23, e13550.	1.7	13
13	Antimicrobial pharmacokinetics and preclinical <i>in vitro</i> models to support optimized treatment approaches for uncomplicated lower urinary tract infections. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 271-295.	4.4	5
14	Bacteriophage-resistant <i>Acinetobacter baumannii</i> are resensitized to antimicrobials. <i>Nature Microbiology</i> , 2021, 6, 157-161.	13.3	159
15	The Resistance to Host Antimicrobial Peptides in Infections Caused by Daptomycin-Resistant <i>Staphylococcus aureus</i> . <i>Antibiotics</i> , 2021, 10, 96.	3.7	6
16	Multicentre stepped-wedge cluster randomised controlled trial of an antimicrobial stewardship programme in residential aged care: protocol for the START trial. <i>BMJ Open</i> , 2021, 11, e046142.	1.9	2
17	Silent spread of mobile colistin resistance gene mcr-9.1 on IncHI2 <i>superplasmids</i> ™ in clinical carbapenem-resistant <i>Enterobacterales</i> . <i>Clinical Microbiology and Infection</i> , 2021, 27, 1856.e7-1856.e13.	6.0	37
18	The Membrane Composition Defines the Spatial Organization and Function of a Major <i>Acinetobacter baumannii</i> Drug Efflux System. <i>MBio</i> , 2021, 12, e0107021.	4.1	14

#	ARTICLE	IF	CITATIONS
19	Pharmacokinetic/pharmacodynamic analysis of oral fosfomycin against Enterobacterales, <i>Pseudomonas aeruginosa</i> and <i>Enterococcus</i> spp. in an in vitro bladder infection model: impact on clinical breakpoints. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 3201-3211.	3.0	3
20	Pharmacodynamics of ceftazidime plus tobramycin combination dosage regimens against hypermutable <i>Pseudomonas aeruginosa</i> isolates at simulated epithelial lining fluid concentrations in a dynamic in vitro infection model. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 26, 55-63.	2.2	7
21	<i>Staphylococcus aureus</i> entanglement in self-assembling β -peptide nanofibres decorated with vancomycin. <i>Nanoscale Advances</i> , 2021, 3, 2607-2616.	4.6	6
22	Ventricular Assist Device-Specific Infections. <i>Journal of Clinical Medicine</i> , 2021, 10, 453.	2.4	14
23	Antibiotic-chemoattractants enhance neutrophil clearance of <i>Staphylococcus aureus</i> . <i>Nature Communications</i> , 2021, 12, 6157.	12.8	18
24	178. Endemic Carbapenem Resistance Driven By Clonal and Horizontal Spread of <i>bla</i> -IMP-4 Across Diverse Enterobacterales: Jumping Genes, Promiscuous Plasmids and Killer Clones. <i>Open Forum Infectious Diseases</i> , 2021, 8, S109-S109.	0.9	0
25	Biofilm formation and migration on ventricular assist device drivelines. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 491-502.e2.	0.8	23
26	Daptomycin-resistant <i>Staphylococcus aureus</i> clinical isolates are poorly sensed by dendritic cells. <i>Immunology and Cell Biology</i> , 2020, 98, 42-53.	2.3	5
27	Impact of bacterial species and baseline resistance on fosfomycin efficacy in urinary tract infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 988-996.	3.0	13
28	Oral Fosfomycin Efficacy with Variable Urinary Exposures following Single and Multiple Doses against Enterobacterales : the Importance of Heteroresistance for Growth Outcome. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	13
29	An adaptive randomised placebo controlled phase II trial of antivirals for COVID-19 infection (VIRCO): A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 847.	1.6	6
30	Characterization of infected, explanted ventricular assist device drivelines: The role of biofilms and microgaps in the driveline tunnel. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1289-1299.	0.6	9
31	In vitro Evaluation of Medihoney Antibacterial Wound Gel as an Anti-biofilm Agent Against Ventricular Assist Device Driveline Infections. <i>Frontiers in Microbiology</i> , 2020, 11, 605608.	3.5	2
32	Rapid generation of durable B cell memory to SARS-CoV-2 spike and nucleocapsid proteins in COVID-19 and convalescence. <i>Science Immunology</i> , 2020, 5, .	11.9	244
33	Efficacy of single and multiple oral doses of fosfomycin against <i>Pseudomonas aeruginosa</i> urinary tract infections in a dynamic in vitro bladder infection model. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1879-1888.	3.0	9
34	Clinically Relevant Epithelial Lining Fluid Concentrations of Meropenem with Ciprofloxacin Provide Synergistic Killing and Resistance Suppression of Hypermutable <i>Pseudomonas aeruginosa</i> in a Dynamic Biofilm Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	7
35	Antimicrobial resistance in the Pacific Island countries and territories. <i>BMJ Global Health</i> , 2020, 5, e002418.	4.7	17
36	Oral Fosfomycin Treatment for Enterococcal Urinary Tract Infections in a Dynamic <i>In Vitro</i> Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	19

#	ARTICLE	IF	CITATIONS
37	Rapid Approach for Detection of Antibiotic Resistance in Bacteria Using Vibrational Spectroscopy. <i>Analytical Chemistry</i> , 2020, 92, 8235-8243.	6.5	13
38	Ushering in Antifungal Stewardship: Perspectives of the Hematology Multidisciplinary Team Navigating Competing Demands, Constraints, and Uncertainty. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa168.	0.9	4
39	Predicting Phenotypic Polymyxin Resistance in <i>Klebsiella pneumoniae</i> through Machine Learning Analysis of Genomic Data. <i>MSystems</i> , 2020, 5, .	3.8	35
40	Hyperosmotic Infusion and Oxidized Surfaces Are Essential for Biofilm Formation of <i>Staphylococcus capitis</i> From the Neonatal Intensive Care Unit. <i>Frontiers in Microbiology</i> , 2020, 11, 920.	3.5	11
41	Targeting NLRP3 and Staphylococcal pore-forming toxin receptors in human-induced pluripotent stem cell-derived macrophages. <i>Journal of Leukocyte Biology</i> , 2020, 108, 967-981.	3.3	19
42	An audit of nitrofurantoin use in three Australian hospitals. <i>Infection, Disease and Health</i> , 2020, 25, 124-129.	1.1	1
43	Vibrational Spectroscopy as a Sensitive Probe for the Chemistry of Intra-Phase Bacterial Growth. <i>Sensors</i> , 2020, 20, 3452.	3.8	16
44	Insufficient plasma concentrations of empiric anti- <i>Pseudomonas</i> beta-lactam antibiotics in critically ill patients with suspected sepsis. <i>Journal of Pharmacy Practice and Research</i> , 2020, 50, 345-350.	0.8	0
45	<i>Staphylococcus aureus</i> induces cell-surface expression of immune stimulatory NKG2D ligands on human monocytes. <i>Journal of Biological Chemistry</i> , 2020, 295, 11803-11821.	3.4	10
46	Cost-effectiveness of transplanting lungs and kidneys from donors with potential hepatitis C exposure or infection. <i>Scientific Reports</i> , 2020, 10, 1459.	3.3	7
47	Evaluation of pooled human urine and synthetic alternatives in a dynamic bladder infection in vitro model simulating oral fosfomycin therapy. <i>Journal of Microbiological Methods</i> , 2020, 171, 105861.	1.6	15
48	Influence of the Sample Preparation Method in Discriminating <i>Candida</i> spp. Using ATR-FTIR Spectroscopy. <i>Molecules</i> , 2020, 25, 1551.	3.8	13
49	A mouse model of <i>Staphylococcus aureus</i> small intestinal infection. <i>Journal of Medical Microbiology</i> , 2020, 69, 290-297.	1.8	15
50	Atomic Force Microscopy Combined with Infrared Spectroscopy as a Tool to Probe Single Bacterium Chemistry. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	4
51	Pooled Plasmid Sequencing Reveals the Relationship Between Mobile Genetic Elements and Antimicrobial Resistance Genes in Clinically Isolated <i>Klebsiella pneumoniae</i> . <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 539-548.	6.9	17
52	Spectrum of illness among returned Australian travellers from Bali, Indonesia: a 5-year retrospective observational study. <i>Internal Medicine Journal</i> , 2019, 49, 34-40.	0.8	11
53	Synergistic Meropenem-Tobramycin Combination Dosage Regimens against Clinical Hypermutable <i>Pseudomonas aeruginosa</i> at Simulated Epithelial Lining Fluid Concentrations in a Dynamic Biofilm Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	11
54	The Mechanisms of Disease Caused by <i>Acinetobacter baumannii</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1601.	3.5	220

#	ARTICLE	IF	CITATIONS
55	A plasmid-encoded peptide from <i>Staphylococcus aureus</i> induces anti-myeloperoxidase nephritogenic autoimmunity. <i>Nature Communications</i> , 2019, 10, 3392.	12.8	40
56	Closing the Gap in Surveillance and Audit of Invasive Mold Diseases for Antifungal Stewardship Using Machine Learning. <i>Journal of Clinical Medicine</i> , 2019, 8, 1390.	2.4	12
57	Carbapenem-Resistant Enterobacteriaceae in Solid Organ Transplantation: Management Principles. <i>Current Infectious Disease Reports</i> , 2019, 21, 26.	3.0	10
58	Nitrofurantoin and fosfomycin for resistant urinary tract infections: old drugs for emerging problems. <i>Australian Prescriber</i> , 2019, 42, 14.	1.0	87
59	Identification of Novel <i>Acinetobacter baumannii</i> Host Fatty Acid Stress Adaptation Strategies. <i>MBio</i> , 2019, 10, .	4.1	43
60	Antibiotic resistance and host immune evasion in <i>Staphylococcus aureus</i> mediated by a metabolic adaptation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3722-3727.	7.1	69
61	Characterization of Hypermutator <i>Pseudomonas aeruginosa</i> Isolates from Patients with Cystic Fibrosis in Australia. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	30
62	Unstable chromosome rearrangements in <i>Staphylococcus aureus</i> cause phenotype switching associated with persistent infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20135-20140.	7.1	69
63	Detection of Antimicrobial Resistance-Related Changes in Biochemical Composition of <i>Staphylococcus aureus</i> by Means of Atomic Force Microscopy-Infrared Spectroscopy. <i>Analytical Chemistry</i> , 2019, 91, 15397-15403.	6.5	20
64	Evolution of Daptomycin Resistance in Coagulase-Negative Staphylococci Involves Mutations of the Essential Two-Component Regulator WalkR. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	22
65	OXA-23 Is a Prevalent Mechanism Contributing to Sulbactam Resistance in Diverse <i>Acinetobacter baumannii</i> Clinical Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	47
66	Elucidation of the pharmacokinetic/pharmacodynamic determinants of fosfomycin activity against <i>Pseudomonas aeruginosa</i> using a dynamic in vitro model. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1570-1578.	3.0	21
67	Optimization of a Meropenem-Tobramycin Combination Dosage Regimen against Hypermutable and Nonhypermutable <i>Pseudomonas aeruginosa</i> via Mechanism-Based Modeling and the Hollow-Fiber Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	31
68	Convergent Evolution Driven by Rifampin Exacerbates the Global Burden of Drug-Resistant <i>Staphylococcus aureus</i> . <i>MSphere</i> , 2018, 3, .	2.9	55
69	Fosfomycin efficacy and emergence of resistance among Enterobacteriaceae in an in vitro dynamic bladder infection model. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 709-719.	3.0	30
70	<i>In vivo</i> atomic force microscopy infrared spectroscopy of bacteria. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180115.	3.4	60
71	Antibiotic exposure and interpersonal variance mask the effect of ivacaftor on respiratory microbiota composition. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 50-56.	0.7	37
72	1551. The Impact of Recurrent CMV Disease on Long-Term Survival in Solid Organ Transplant Recipients. <i>Open Forum Infectious Diseases</i> , 2018, 5, S481-S482.	0.9	1

#	ARTICLE	IF	CITATIONS
73	1386. Efficacy of Repeat Dosing of Oral Fosfomycin in a Dynamic Bladder Infection In Vitro Model. Open Forum Infectious Diseases, 2018, 5, S425-S425.	0.9	0
74	Comprehensive antibiotic-linked mutation assessment by resistance mutation sequencing (RM-seq). Genome Medicine, 2018, 10, 63.	8.2	26
75	Meropenem Combined with Ciprofloxacin Combats Hypermutable <i>Pseudomonas aeruginosa</i> from Respiratory Infections of Cystic Fibrosis Patients. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	26
76	Structural Basis for Linezolid Binding Site Rearrangement in the <i>Staphylococcus aureus</i> Ribosome. MBio, 2017, 8, .	4.1	37
77	Synthesis of novel 1,2,5-oxadiazoles and evaluation of action against <i>Acinetobacter baumannii</i> . Bioorganic and Medicinal Chemistry, 2017, 25, 6267-6272.	3.0	16
78	Donor-Derived <i>Mycoplasma hominis</i> and an Apparent Cluster of <i>M. hominis</i> Cases in Solid Organ Transplant Recipients. Clinical Infectious Diseases, 2017, 65, 1504-1508.	5.8	34
79	Optimizing Microplate Biofilm Assays to Screen Anti-infective Surfaces. Trends in Biotechnology, 2017, 35, 3-5.	9.3	5
80	Antibiotic regimen based on population analysis of residing persister cells eradicates <i>Staphylococcus epidermidis</i> biofilms. Scientific Reports, 2016, 5, 18578.	3.3	31
81	Clinically relevant concentrations of fosfomycin combined with polymyxin B, tobramycin or ciprofloxacin enhance bacterial killing of <i>Pseudomonas aeruginosa</i> , but do not suppress the emergence of fosfomycin resistance. Journal of Antimicrobial Chemotherapy, 2016, 71, 2218-2229.	3.0	32
82	<i>Acinetobacter baumannii</i> phenylacetic acid metabolism influences infection outcome through a direct effect on neutrophil chemotaxis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9599-9604.	7.1	109
83	Polymicrobial infections involving clinically relevant Gram-negative bacteria and fungi. Cellular Microbiology, 2016, 18, 1716-1722.	2.1	33
84	Vancomycin susceptibility in methicillin-resistant <i>Staphylococcus aureus</i> is mediated by YycH1 activation of the WalRK essential two-component regulatory system. Scientific Reports, 2016, 6, 30823.	3.3	48
85	Impact of a Cross-Kingdom Signaling Molecule of <i>Candida albicans</i> on <i>Acinetobacter baumannii</i> Physiology. Antimicrobial Agents and Chemotherapy, 2016, 60, 161-167.	3.2	40
86	Anti-infective Surface Coatings: Design and Therapeutic Promise against Device-Associated Infections. PLoS Pathogens, 2016, 12, e1005598.	4.7	43
87	Managing <i>Pseudomonas aeruginosa</i> respiratory infections in cystic fibrosis. Current Opinion in Infectious Diseases, 2015, 28, 547-556.	3.1	67
88	Active surveillance for multidrug-resistant Gram-negative bacteria in the intensive care unit. Pathology, 2015, 47, 575-579.	0.6	7
89	Distribution of β -Lactamase Genes Among Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Strains Isolated From Patients in Turkey. Annals of Laboratory Medicine, 2015, 35, 595-601.	2.5	41
90	Insights on virulence from the complete genome of <i>Staphylococcus capitis</i> . Frontiers in Microbiology, 2015, 6, 980.	3.5	56

#	ARTICLE	IF	CITATIONS
91	Daptomycin-Nonsusceptible <i>Staphylococcus aureus</i> : The Role of Combination Therapy with Daptomycin and Gentamicin. <i>Genes</i> , 2015, 6, 1256-1267.	2.4	13
92	Impact of daptomycin resistance on <i>Staphylococcus aureus</i> virulence. <i>Virulence</i> , 2015, 6, 127-131.	4.4	31
93	Surface coatings with covalently attached caspofungin are effective in eliminating fungal pathogens. <i>Journal of Materials Chemistry B</i> , 2015, 3, 8469-8476.	5.8	31
94	Differentiation of <i>Acinetobacter</i> Genomic Species 13B/14TU from <i>Acinetobacter haemolyticus</i> by Use of Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry (MALDI-TOF MS): TABLE 1. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3384-3386.	3.9	7
95	<i>Stenotrophomonas</i> , <i>Achromobacter</i> , and Nonmelioid <i>Burkholderia</i> Species: Antimicrobial Resistance and Therapeutic Strategies. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015, 36, 099-110.	2.1	94
96	<i>Acinetobacter baumannii</i> : Evolution of Antimicrobial Resistance—Treatment Options. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015, 36, 085-098.	2.1	233
97	Meropenem versus piperacillin-tazobactam for definitive treatment of bloodstream infections due to ceftriaxone non-susceptible <i>Escherichia coli</i> and <i>Klebsiella</i> spp (the MERINO trial): study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 24.	1.6	57
98	Use of portable electronic devices in a hospital setting and their potential for bacterial colonization. <i>American Journal of Infection Control</i> , 2015, 43, 286-288.	2.3	20
99	Community-acquired <i>Acinetobacter baumannii</i> : clinical characteristics, epidemiology and pathogenesis. <i>Expert Review of Anti-Infective Therapy</i> , 2015, 13, 567-573.	4.4	150
100	The influence of bacterial interaction on the virulence of <i>Cryptococcus neoformans</i> . <i>Virulence</i> , 2015, 6, 677-678.	4.4	9
101	Species identification within <i>Acinetobacter calcoaceticus</i> – <i>baumannii</i> complex using MALDI-TOF MS. <i>Journal of Microbiological Methods</i> , 2015, 118, 128-132.	1.6	22
102	In vitro pharmacodynamics of fosfomycin against clinical isolates of <i>Pseudomonas aeruginosa</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 3042-3050.	3.0	72
103	Identification of a Class of Protein ADP-Ribosylating Sirtuins in Microbial Pathogens. <i>Molecular Cell</i> , 2015, 59, 309-320.	9.7	79
104	Stepwise Decrease in Daptomycin Susceptibility in Clinical <i>Staphylococcus aureus</i> Isolates Associated with an Initial Mutation in <i>rpoB</i> and a Compensatory Inactivation of the <i>clpX</i> Gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6983-6991.	3.2	74
105	Antibiotic prescribing practice in residential aged care facilities –health care providers' perspectives. <i>Medical Journal of Australia</i> , 2014, 201, 101-105.	1.7	20
106	Antibiotic prescribing practice in residential aged care facilities – health care providers' perspectives. <i>Medical Journal of Australia</i> , 2014, 201, 574-574.	1.7	36
107	The evolution of vancomycin intermediate <i>Staphylococcus aureus</i> (VISA) and heterogenous-VISA. <i>Infection, Genetics and Evolution</i> , 2014, 21, 575-582.	2.3	115
108	A Global Virulence Regulator in <i>Acinetobacter baumannii</i> and Its Control of the Phenylacetic Acid Catabolic Pathway. <i>Journal of Infectious Diseases</i> , 2014, 210, 46-55.	4.0	139

#	ARTICLE	IF	CITATIONS
109	Antimicrobial stewardship in residential aged care facilities: need and readiness assessment. BMC Infectious Diseases, 2014, 14, 410.	2.9	37
110	Prevalence of multidrug-resistant organisms and risk factors for carriage in long-term care facilities: a nested case-control study. Journal of Antimicrobial Chemotherapy, 2014, 69, 1972-1980.	3.0	106
111	Community-onset bloodstream infection with multidrug-resistant organisms: a matched case-control study. BMC Infectious Diseases, 2014, 14, 126.	2.9	29
112	Population genetics and the evolution of virulence in <i>Staphylococcus aureus</i> . Infection, Genetics and Evolution, 2014, 21, 554-562.	2.3	32
113	The RpoB H481Y Rifampicin Resistance Mutation and an Active Stringent Response Reduce Virulence and Increase Resistance to Innate Immune Responses in <i>Staphylococcus aureus</i> . Journal of Infectious Diseases, 2013, 207, 929-939.	4.0	94
114	Carbapenem resistance in <i>Acinetobacter baumannii</i> : laboratory challenges, mechanistic insights and therapeutic strategies. Expert Review of Anti-Infective Therapy, 2013, 11, 395-409.	4.4	120
115	The Complete Genome and Phenome of a Community-Acquired <i>Acinetobacter baumannii</i> . PLoS ONE, 2013, 8, e58628.	2.5	93
116	The Functions of Mediator in <i>Candida albicans</i> Support a Role in Shaping Species-Specific Gene Expression. PLoS Genetics, 2012, 8, e1002613.	3.5	50
117	Serine/Threonine Phosphatase Stp1 Contributes to Reduced Susceptibility to Vancomycin and Virulence in <i>Staphylococcus aureus</i> . Journal of Infectious Diseases, 2012, 205, 1677-1687.	4.0	98
118	Mitochondrial Sorting and Assembly Machinery Subunit Sam37 in <i>Candida albicans</i> : Insight into the Roles of Mitochondria in Fitness, Cell Wall Integrity, and Virulence. Eukaryotic Cell, 2012, 11, 532-544.	3.4	57
119	The role of horizontal gene transfer in the dissemination of extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolates in an endemic setting. Diagnostic Microbiology and Infectious Disease, 2012, 74, 34-38.	1.8	39
120	The Success of <i>Acinetobacter</i> Species; Genetic, Metabolic and Virulence Attributes. PLoS ONE, 2012, 7, e46984.	2.5	165
121	Surveillance of infection burden in residential aged care facilities. Medical Journal of Australia, 2012, 196, 327-331.	1.7	49
122	Whole Genome Characterization of the Mechanisms of Daptomycin Resistance in Clinical and Laboratory Derived Isolates of <i>Staphylococcus aureus</i> . PLoS ONE, 2012, 7, e28316.	2.5	202
123	Risk factors and outcome of extended-spectrum β -lactamase-producing <i>Enterobacter cloacae</i> bloodstream infections. International Journal of Antimicrobial Agents, 2011, 37, 26-32.	2.5	66
124	Insights into <i>Acinetobacter baumannii</i> pathogenicity. IUBMB Life, 2011, 63, 1055-1060.	3.4	151
125	The Interface Between Antibiotic Resistance and Virulence in <i>Staphylococcus aureus</i> and Its Impact Upon Clinical Outcomes. Clinical Infectious Diseases, 2011, 53, 576-582.	5.8	75
126	Medically important bacterial-fungal interactions. Nature Reviews Microbiology, 2010, 8, 340-349.	28.6	507

#	ARTICLE	IF	CITATIONS
127	Reply to Lalueza et al. <i>Journal of Infectious Diseases</i> , 2010, 201, 312-313.	4.0	10
128	Hospital-Acquired Infections Due to Gram-Negative Bacteria. <i>New England Journal of Medicine</i> , 2010, 362, 1804-1813.	27.0	1,664
129	Statin Therapy and Decreased Incidence of Positive <i>Candida</i> Cultures Among Patients With Type 2 Diabetes Mellitus Undergoing Gastrointestinal Surgery. <i>Mayo Clinic Proceedings</i> , 2010, 85, 1073-1079.	3.0	21
130	Treatment of <i>Acinetobacter</i> Infections. <i>Clinical Infectious Diseases</i> , 2010, 51, 79-84.	5.8	315
131	Cefepime MIC Breakpoint Resettlement in Gram-Negative Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 337-338.	3.2	5
132	<i>Candida albicans</i> Hyphal Formation and Virulence Assessed Using a <i>Caenorhabditis elegans</i> Infection Model. <i>Eukaryotic Cell</i> , 2009, 8, 1750-1758.	3.4	178
133	Reduced Susceptibility to Vancomycin Influences Pathogenicity in <i>Staphylococcus aureus</i> Infection. <i>Journal of Infectious Diseases</i> , 2009, 199, 532-536.	4.0	150
134	Interaction of <i>Candida albicans</i> with an Intestinal Pathogen, <i>Salmonella enterica</i> Serovar Typhimurium. <i>Eukaryotic Cell</i> , 2009, 8, 732-737.	3.4	81
135	The benefits of steroids versus steroids plus antivirals for treatment of Bell's palsy: a meta-analysis. <i>BMJ: British Medical Journal</i> , 2009, 339, b3354-b3354.	2.3	107
136	Prophylaxis against pulmonary viral and fungal infections in solid organ transplant recipients. <i>Current Infectious Disease Reports</i> , 2009, 11, 209-215.	3.0	2
137	<i>Galleria mellonella</i> as a Model System To Study <i>Acinetobacter baumannii</i> Pathogenesis and Therapeutics. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2605-2609.	3.2	272
138	Management of meningitis due to antibiotic-resistant <i>Acinetobacter</i> species. <i>Lancet Infectious Diseases</i> , 2009, 9, 245-255.	9.1	185
139	<i>Acinetobacter baumannii</i> : Emergence of a Successful Pathogen. <i>Clinical Microbiology Reviews</i> , 2008, 21, 538-582.	13.6	2,829
140	Prokaryote-eukaryote interactions identified by using <i>Caenorhabditis elegans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14585-14590.	7.1	184
141	Tigecycline Efflux as a Mechanism for Nonsusceptibility in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2065-2069.	3.2	244
142	Failure of Current Cefepime Breakpoints To Predict Clinical Outcomes of Bacteremia Caused by Gram-Negative Organisms. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4390-4395.	3.2	113
143	Acute Pyelonephritis: Management Steps That Remain Unresolved. <i>Clinical Infectious Diseases</i> , 2007, 45, 1249-1249.	5.8	2
144	Optimizing Therapy for <i>Acinetobacter baumannii</i> . <i>Seminars in Respiratory and Critical Care Medicine</i> , 2007, 28, 662-671.	2.1	10

#	ARTICLE	IF	CITATIONS
145	Opportunistic Infections in 547 Organ Transplant Recipients Receiving Alemtuzumab, a Humanized Monoclonal CD-52 Antibody. <i>Clinical Infectious Diseases</i> , 2007, 44, 204-212.	5.8	250
146	Common infections in diabetes: pathogenesis, management and relationship to glycaemic control. <i>Diabetes/Metabolism Research and Reviews</i> , 2007, 23, 3-13.	4.0	411
147	Emergence of Carbapenem Resistance in <i>Acinetobacter baumannii</i> Recovered From Blood Cultures in Australia. <i>Infection Control and Hospital Epidemiology</i> , 2006, 27, 759-761.	1.8	34
148	Epidemiological Profile of Linezolid-Resistant Coagulase-Negative Staphylococci. <i>Clinical Infectious Diseases</i> , 2006, 43, 165-171.	5.8	85
149	Modifying Antibiotic Prescribing in Primary Care. <i>Clinical Infectious Diseases</i> , 2006, 42, 1231-1233.	5.8	4
150	<i>Acinetobacter baumannii</i> bloodstream infection while receiving tigecycline: a cautionary report. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 59, 128-131.	3.0	216
151	OXA-58 and IMP-4 Carbapenem-Hydrolyzing β -Lactamases in an <i>Acinetobacter junii</i> Blood Culture Isolate from Australia. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 399-400.	3.2	49
152	Inter-country transfer of Gram-negative organisms carrying the VIM-4 and OXA-58 carbapenem-hydrolysing enzymes. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 794-795.	3.0	24
153	Phenotypic Detection of Carbapenem-Susceptible Metallo- β -Lactamase-Producing Gram-Negative Bacilli in the Clinical Laboratory. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3139-3144.	3.9	176
154	Dissemination of the Metallo- β -Lactamase Gene blaIMP-4 among Gram-Negative Pathogens in a Clinical Setting in Australia. <i>Clinical Infectious Diseases</i> , 2005, 41, 1549-1556.	5.8	186
155	Emergence of IMP-4 metallo- β -lactamase in a clinical isolate from Australia. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 699-700.	3.0	47