

George G Zhanel

List of Publications by Year in descending order

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312
papers

14,553
citations

25423

59
h-index

33145

104
g-index

317
all docs

317
docs citations

317
times ranked

12864
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear Regression Equations To Predict $\hat{\beta}^2$ -Lactam, Macrolide, Lincosamide, and Fluoroquinolone MICs from Molecular Antimicrobial Resistance Determinants in <i>Streptococcus pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0137021.	1.4	9
2	Activity of cefepime/taniborbactam and comparators against whole genome sequenced ertapenem-non-susceptible Enterobacterales clinical isolates: CANWARD 2007-19. <i>JAC-Antimicrobial Resistance</i> , 2022, 4, dlab197.	0.9	10
3	<i>Pseudomonas aeruginosa</i> Pneumonia: Evolution of Antimicrobial Resistance and Implications for Therapy. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2022, 43, 191-218.	0.8	7
4	PCV-15 and PPSV-23 coverage of invasive and respiratory tract <i>Streptococcus pneumoniae</i> , including MDR and XDR isolates: CANWARD 2007-20. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1444-1451.	1.3	2
5	Community-Acquired Pneumonia in Canada During Coronavirus Disease 2019. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac043.	0.4	4
6	Fosfomycin Trometamol for the Prevention of Infectious Complications After Prostate Biopsy: A Consensus Statement by an International Multidisciplinary Group. <i>European Urology Focus</i> , 2022, 8, 1483-1492.	1.6	5
7	Infections Due to <i>Acinetobacter baumannii</i> -calcoaceticus Complex: Escalation of Antimicrobial Resistance and Evolving Treatment Options. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2022, 43, 097-124.	0.8	3
8	Sulopenem: An Intravenous and Oral Penem for the Treatment of Urinary Tract Infections Due to Multidrug-Resistant Bacteria. <i>Drugs</i> , 2022, 82, 533-557.	4.9	12
9	A short communication article: A <i>Clostridioides difficile</i> surveillance study of Canadian retail meat samples from 2016 to 2018. <i>Anaerobe</i> , 2022, , 102551.	1.0	5
10	<i>In Vitro</i> Activity of Cefiderocol against Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> : CANWARD, 2007 to 2019. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	9
11	Applying fluorescent dye assays to discriminate <i>Escherichia coli</i> chlorhexidine resistance phenotypes from porin and mlaA deletions and efflux pumps. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
12	Comparison of PCV-10 and PCV-13 vaccine coverage for invasive pneumococcal isolates obtained across Canadian geographic regions, SAVE 2011 to 2017. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 99, 115282.	0.8	7
13	Lefamulin: A Novel Oral and Intravenous Pleuromutilin for the Treatment of Community-Acquired Bacterial Pneumonia. <i>Drugs</i> , 2021, 81, 233-256.	4.9	20
14	ESBL-positive <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolates from across Canada: CANWARD surveillance study, 2007-18. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2815-2824.	1.3	8
15	Comparison of phenotypic antimicrobial susceptibility testing results and WGS-derived genotypic resistance profiles for a cohort of ESBL-producing <i>Escherichia coli</i> collected from Canadian hospitals: CANWARD 2007-18. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2825-2832.	1.3	4
16	Comparative Analysis of Outer Membrane Vesicle Isolation Methods With an <i>Escherichia coli</i> tolA Mutant Reveals a Hypervesiculating Phenotype With Outer-Inner Membrane Vesicle Content. <i>Frontiers in Microbiology</i> , 2021, 12, 628801.	1.5	36
17	Real-life experience with ceftobiprole in Canada: Results from the CLEAR (CanadianLEadership) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.9 17	0.9	17
18	<i>In vitro</i> activity and resistance rates of topical antimicrobials fusidic acid, mupirocin and ozenoxacin against skin and soft tissue infection pathogens obtained across Canada (CANWARD) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.0	0

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19	Phenotypic and Multi-Omics Characterization of <i>Escherichia coli</i> K-12 Adapted to Chlorhexidine Identifies the Role of MlaA and Other Cell Envelope Alterations Regulated by Stress Inducible Pathways in CHX Resistance. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 659058.	1.6	8
20	Real-life experience with ceftolozane/tazobactam in Canada: results from the CLEAR (Canadian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 25, 346-350.	0.9	7
21	In vitro susceptibility of common bacterial pathogens causing respiratory tract infections in Canada to lefamulin, a new pleuromutilin. <i>Jammi</i> , 2021, 6, 149-162.	0.3	0
22	Escalating antimicrobial resistance among Enterobacteriaceae: focus on carbapenemases. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 1455-1474.	0.9	19
23	Risk versus Benefit of Using Hydroxychloroquine to Treat Patients with COVID-19. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2021, 2021, 1-7.	0.7	3
24	Characterization of Proteobacterial Plasmid Integron-Encoded <i>qac</i> Efflux Pump Sequence Diversity and Quaternary Ammonium Compound Antiseptic Selection in <i>Escherichia coli</i> Grown Planktonically and as Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0106921.	1.4	9
25	In vitro activity of imipenem-relebactam against various resistance phenotypes/genotypes of Enterobacteriales and <i>Pseudomonas aeruginosa</i> isolated from patients across Canada as part of the CANWARD study, 2016-2019. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 101, 115418.	0.8	8
26	Whole genome characterization of <i>Streptococcus pneumoniae</i> from respiratory and blood cultures collected from Canadian hospitals before and after PCV-13 implementation in Canada: Focus on serotypes 22F and 33F from CANWARD 2007-2018. <i>Vaccine</i> , 2021, 39, 5474-5483.	1.7	6
27	Use of Fosfomycin Etest To Determine <i>In Vitro</i> Susceptibility of Clinical Isolates of Enterobacteriales Other than <i>Escherichia coli</i> , Nonfermenting Gram-Negative Bacilli, and Gram-Positive Cocci. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0163521.	1.8	7
28	Invasive pneumococcal disease caused by serotypes 22F and 33F in Canada: the SAVE study 2011-2018. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 101, 115447.	0.8	7
29	Fosfomycin resistance mediated by <i>fos</i> genes remains rare among extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> clinical isolates recovered from the urine of patients evaluated at Canadian hospitals (CANWARD, 2007-2017). <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 96, 114962.	0.8	2
30	Identification and Characterization of a Novel FosA7 Member from Fosfomycin-Resistant <i>Escherichia coli</i> Clinical Isolates from Canadian Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	1.4	9
31	Riboswitch-Associated Guanidinium-Selective Efflux Pumps Frequently Transmitted on Proteobacterial Plasmids Increase <i>Escherichia coli</i> Biofilm Tolerance to Disinfectants. <i>Journal of Bacteriology</i> , 2020, 202, .	1.0	8
32	Susceptibility of Clinical Isolates of <i>Escherichia coli</i> to Fosfomycin as Measured by Four <i>In Vitro</i> Testing Methods. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	8
33	Antiseptic quaternary ammonium compound tolerance by gram-negative bacteria can be rapidly detected using an impermeant fluorescent dye-based assay. <i>Scientific Reports</i> , 2020, 10, 20543.	1.6	9
34	A Dimer, but Not Monomer, of Tobramycin Potentiates Ceftolozane against Multidrug-Resistant and Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> and Delays Resistance Development. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	11
35	Omadacycline: A Novel Oral and Intravenous Aminomethylcycline Antibiotic Agent. <i>Drugs</i> , 2020, 80, 285-313.	4.9	60
36	In Vitro Activity of Cefiderocol, a Novel Siderophore Cephalosporin, against Gram-Negative Bacilli Isolated from Patients in Canadian Intensive Care Units. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 97, 115012.	0.8	36

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37	Antimicrobial susceptibility of <i>Clostridioides difficile</i> isolated from diarrhoeal stool specimens of Canadian patients: summary of results from the Canadian <i>Clostridioides difficile</i> (CAN-DIFF) surveillance study from 2013 to 2017. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1824-1832.	1.3	15
38	Oral and Intravenous Fosfomycin for the Treatment of Complicated Urinary Tract Infections. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2020, 2020, 1-11.	0.7	12
39	Microbiology and Preclinical Review of Omadacycline. <i>Clinical Infectious Diseases</i> , 2019, 69, S6-S15.	2.9	55
40	Repurposed Antimicrobial Combination Therapy: Tobramycin-Ciprofloxacin Hybrid Augments Activity of the Anticancer Drug Mitomycin C Against Multidrug-Resistant Gram-Negative Bacteria. <i>Frontiers in Microbiology</i> , 2019, 10, 1556.	1.5	34
41	Characterization of MRSA in Canada from 2007 to 2016. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, iv55-iv63.	1.3	19
42	Ten years of the CANWARD Study (2007-2016). <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, iv2-iv4.	1.3	3
43	Trends in antimicrobial resistance over 10 years among key bacterial pathogens from Canadian hospitals: results of the CANWARD study 2007-2016. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, iv22-iv31.	1.3	16
44	Development of a nebramine-cyclam conjugate as an antibacterial adjuvant to potentiate β -lactam antibiotics against multidrug-resistant <i>P. aeruginosa</i> . <i>Journal of Antibiotics</i> , 2019, 72, 816-826.	1.0	15
45	Characterization of carbapenem-resistant and XDR <i>Pseudomonas aeruginosa</i> in Canada: results of the CANWARD 2007-2016 study. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, iv32-iv38.	1.3	23
46	Species distribution and antifungal susceptibility of invasive <i>Candida</i> isolates from Canadian hospitals: results of the CANWARD 2011-2016 study. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, iv48-iv54.	1.3	27
47	Dramatic rise in the proportion of ESBL-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> among clinical isolates identified in Canadian hospital laboratories from 2007 to 2016. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, iv64-iv71.	1.3	36
48	Comparison of antimicrobial resistance patterns in <i>Streptococcus pneumoniae</i> from respiratory and blood cultures in Canadian hospitals from 2007-2016. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, iv39-iv47.	1.3	21
49	42936 pathogens from Canadian hospitals: 10 years of results (2007-2016) from the CANWARD surveillance study. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, iv5-iv21.	1.3	43
50	Homodimeric Tobramycin Adjuvant Repurposes Novobiocin as an Effective Antibacterial Agent against Gram-Negative Bacteria. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 9103-9115.	2.9	24
51	Frequency of 16S ribosomal RNA methyltransferase detection among <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> clinical isolates obtained from patients in Canadian hospitals (CANWARD, 2013-2017). <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 199-201.	0.8	4
52	The Anthelmintic Drug Niclosamide Synergizes with Colistin and Reverses Colistin Resistance in Gram-Negative Bacilli. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	49
53	Potential of β -lactam antibiotics and β -lactam/ β -lactamase inhibitor combinations against MDR and XDR <i>Pseudomonas aeruginosa</i> using non-ribosomal tobramycin-cyclam conjugates. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2640-2648.	1.3	30
54	Amphiphilic nebramine-based hybrids Rescue legacy antibiotics from intrinsic resistance in multidrug-resistant Gram-negative bacilli. <i>European Journal of Medicinal Chemistry</i> , 2019, 175, 187-200.	2.6	19

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55	In vitro susceptibility of urinary Escherichia coli isolates to first- and second-line empirically prescribed oral antimicrobials: CANWARD surveillance study results for Canadian outpatients, 2007–2016. International Journal of Antimicrobial Agents, 2019, 54, 62-68.	1.1	14
56	Heterodimeric Rifampicin–Tobramycin conjugates break intrinsic resistance of Pseudomonas aeruginosa to doxycycline and chloramphenicol in vitro and in a Galleria mellonella in vivo model. European Journal of Medicinal Chemistry, 2019, 174, 16-32.	2.6	27
57	Synergistic combinations of anthelmintic salicylanilides oxyclozanide, rafoxanide, and closantel with colistin eradicates multidrug-resistant colistin-resistant Gram-negative bacilli. Journal of Antibiotics, 2019, 72, 605-616.	1.0	28
58	Polybasic peptide–levofloxacin conjugates potentiate fluoroquinolones and other classes of antibiotics against multidrug-resistant Gram-negative bacteria. MedChemComm, 2019, 10, 517-527.	3.5	16
59	Identification of a novel metallo-β-lactamase, CAM-1, in clinical Pseudomonas aeruginosa isolates from Canada. Journal of Antimicrobial Chemotherapy, 2019, 74, 1563-1567.	1.3	16
60	708. In Vitro Activity of Plazomicin vs. Clinical Isolates of Gram-Negative Bacilli, Including Aminoglycoside Nonsusceptible and Multidrug-Resistant Subsets, Recovered from Patients Across Canada as Part of the CANWARD study, 2011–2018. Open Forum Infectious Diseases, 2019, 6, S319-S319.	0.4	0
61	128. Adequacy of Commonly Prescribed Antimicrobials for Empiric Coverage of Gram-Negative Bacterial Pathogens Recovered from the Bloodstream of Patients Attending Emergency Rooms in Canada: Analysis of Data from the CANWARD Study, 2007 to 2018. Open Forum Infectious Diseases, 2019, 6, S93-S93.	0.4	0
62	Antimicrobial-resistant pathogens in Canadian ICUs: results of the CANWARD 2007 to 2016 study. Journal of Antimicrobial Chemotherapy, 2019, 74, 645-653.	1.3	26
63	Microbiological Profile of Sarecycline, a Novel Targeted Spectrum Tetracycline for the Treatment of Acne Vulgaris. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	50
64	In Vitro Activity of Sulopenem, an Oral Penem, against Urinary Isolates of Escherichia coli. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	20
65	<i>In Vitro</i> Activity of Plazomicin against Gram-Negative and Gram-Positive Bacterial Pathogens Isolated from Patients in Canadian Hospitals from 2013 to 2017 as Part of the CANWARD Surveillance Study. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	19
66	Dilipid ultrashort cationic lipopeptides as adjuvants for chloramphenicol and other conventional antibiotics against Gram-negative bacteria. Amino Acids, 2019, 51, 383-393.	1.2	19
67	Cefiderocol: A Siderophore Cephalosporin with Activity Against Carbapenem-Resistant and Multidrug-Resistant Gram-Negative Bacilli. Drugs, 2019, 79, 271-289.	4.9	274
68	PCR ribotyping and antimicrobial susceptibility testing of isolates of Clostridium difficile cultured from toxin-positive diarrheal stools of patients receiving medical care in Canadian hospitals: the Canadian Clostridium difficile Surveillance Study (CAN-DIFF) 2013–2015. Diagnostic Microbiology and Infectious Disease, 2018, 91, 105-111.	0.8	23
69	Limitations of ceftriaxone compared with cefazolin against MSSA: an integrated pharmacodynamic analysis. Journal of Antimicrobial Chemotherapy, 2018, 73, 1888-1894.	1.3	18
70	Short Proline-Rich Lipopeptide Potentiates Minocycline and Rifampin against Multidrug- and Extensively Drug-Resistant Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	28
71	In vitro activity of eravacycline against 2213 Gram-negative and 2424 Gram-positive bacterial pathogens isolated in Canadian hospital laboratories: CANWARD surveillance study 2014–2015. Diagnostic Microbiology and Infectious Disease, 2018, 91, 55-62.	0.8	60
72	In vitro activity of ceftolozane/tazobactam versus antimicrobial non-susceptible Pseudomonas aeruginosa clinical isolates including MDR and XDR isolates obtained from across Canada as part of the CANWARD study, 2008–2016. Journal of Antimicrobial Chemotherapy, 2018, 73, 703-708.	1.3	21

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73	Antibiotic Hybrids: the Next Generation of Agents and Adjuvants against Gram-Negative Pathogens?. <i>Clinical Microbiology Reviews</i> , 2018, 31, .	5.7	218
74	Biocide Selective TolC-Independent Efflux Pumps in Enterobacteriaceae. <i>Journal of Membrane Biology</i> , 2018, 251, 15-33.	1.0	43
75	Imipenemâ€“Relebactam and Meropenemâ€“Vaborbactam: Two Novel Carbapenem-Î²-Lactamase Inhibitor Combinations. <i>Drugs</i> , 2018, 78, 65-98.	4.9	291
76	2383. <i>In Vitro</i> Activity of Ceftolozaneâ€“Tazobactam in Comparison With Ceftazidimeâ€“Avibactam vs. Antimicrobial Non-Susceptible <i>Pseudomonas aeruginosa</i> Clinical Isolates, Including Multidrug-Resistant and Extensively Drug-Resistant Subsets: CANWARD, 2007â€“2017. <i>Open Forum Infectious Diseases</i> , 2018, 5, S710-S710.	0.4	0
77	Serotype distribution of invasive <i>Streptococcus pneumoniae</i> in adults 65â€“years of age and over after the introduction of childhood 13-valent pneumococcal conjugate vaccination programs in Canada, 2010â€“2016. <i>Vaccine</i> , 2018, 36, 4701-4707.	1.7	23
78	Oral Fosfomycin for the Treatment of Acute and Chronic Bacterial Prostatitis Caused by Multidrug-Resistant <i>Escherichia coli</i>. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2018, 2018, 1-9.	0.7	26
79	Intravenous Fosfomycin: An Assessment of Its Potential for Use in the Treatment of Systemic Infections in Canada. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2018, 2018, 1-13.	0.7	31
80	Analysis of multidrug resistance in the predominant <i>Streptococcus pneumoniae</i> serotypes in Canada: the SAVE study, 2011â€“15. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, vii12-vii19.	1.3	48
81	Development of dilipid polymyxins: Investigation on the effect of hydrophobicity through its fatty acyl component. <i>Bioorganic Chemistry</i> , 2018, 80, 639-648.	2.0	16
82	Tobramycin-Linked Efflux Pump Inhibitor Conjugates Synergize Fluoroquinolones, Rifampicin and Fosfomycin against Multidrug-Resistant <i>Pseudomonas aeruginosa</i> . <i>Journal of Clinical Medicine</i> , 2018, 7, 158.	1.0	23
83	Molecular characterization of predominant <i>Streptococcus pneumoniae</i> serotypes causing invasive infections in Canada: the SAVE study, 2011â€“15. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, vii20-vii31.	1.3	27
84	Introduction to the SAVE study (2011â€“15): <i>Streptococcus pneumoniae</i> serotyping and antimicrobial susceptibility: Assessment for Vaccine Efficacy in Canada after the introduction of PCV-13. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, vii2-vii4.	1.3	2
85	Antimicrobial susceptibility testing of invasive isolates of <i>Streptococcus pneumoniae</i> from Canadian patients: the SAVE study, 2011â€“15. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, vii5-vii11.	1.3	17
86	In vitro activity of Oritavancin against gram-positive pathogens isolated in Canadian hospital laboratories from 2011 to 2015. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 349-356.	0.8	10
87	Amphiphilic Tobramycinâ€“Lysine Conjugates Sensitize Multidrug Resistant Gram-Negative Bacteria to Rifampicin and Minocycline. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 3684-3702.	2.9	71
88	A Tobramycin Vector Enhances Synergy and Efficacy of Efflux Pump Inhibitors against Multidrug-Resistant Gram-Negative Bacteria. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 3913-3932.	2.9	57
89	Pharmacodynamic activity of fosfomycin simulating urinary concentrations achieved after a single 3-g oral dose versus <i>Escherichia coli</i> using an in vitro model. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 88, 271-275.	0.8	6
90	Infections Due to <i>Acinetobacter baumannii</i> in the ICU: Treatment Options. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 311-325.	0.8	49

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91	Emergence of Antimicrobial Resistance among <i>Pseudomonas aeruginosa</i> : Implications for Therapy. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 326-345.	0.8	41
92	Polymyxin B–Tobramycin Hybrids with <i>Pseudomonas aeruginosa</i> -Selective Antibacterial Activity and Strong Potentiation of Rifampicin, Minocycline, and Vancomycin. <i>ACS Infectious Diseases</i> , 2017, 3, 941-954.	1.8	26
93	Antimicrobial susceptibility of 2906 <i>Pseudomonas aeruginosa</i> clinical isolates obtained from patients in Canadian hospitals over a period of 8 years: Results of the Canadian Ward surveillance study (CANWARD), 2008–2015. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 60-63.	0.8	36
94	In Vitro Activity of Newer Antimicrobials and Relevant Comparators Vs. 349 <i>Stenotrophomonas maltophilia</i> Clinical Isolates Obtained from Patients in Canadian Hospitals (CANWARD, 2011–2016). <i>Open Forum Infectious Diseases</i> , 2017, 4, S367-S368.	0.4	0
95	In Vitro Activity of Ceftolozane-Tazobactam vs. Antimicrobial Non-Susceptible <i>Pseudomonas aeruginosa</i> Clinical Isolates Obtained from Across Canada as Part of the CANWARD Study, 2008–2016. <i>Open Forum Infectious Diseases</i> , 2017, 4, S372-S372.	0.4	0
96	Cost-Effectiveness Analysis of Fosfomycin for Treatment of Uncomplicated Urinary Tract Infections in Ontario. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2017, 2017, 1-11.	0.7	7
97	Phylogenetic analysis of emergent <i>Streptococcus pneumoniae</i> serotype 22F causing invasive pneumococcal disease using whole genome sequencing. <i>PLoS ONE</i> , 2017, 12, e0178040.	1.1	21
98	Fosfomycin: A First-Line Oral Therapy for Acute Uncomplicated Cystitis. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2016, 2016, 1-10.	0.7	58
99	Adjuvants Based on Hybrid Antibiotics Overcome Resistance in <i>Pseudomonas aeruginosa</i> and Enhance Fluoroquinolone Efficacy. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 555-559.	7.2	80
100	Solithromycin: A Novel Fluoroketolide for the Treatment of Community-Acquired Bacterial Pneumonia. <i>Drugs</i> , 2016, 76, 1737-1757.	4.9	38
101	Frequency of MCR-1-mediated colistin resistance among <i>Escherichia coli</i> clinical isolates obtained from patients in Canadian hospitals (CANWARD 2008-2015). <i>CMAJ Open</i> , 2016, 4, E641-E645.	1.1	24
102	Invasive <i>Streptococcus pneumoniae</i> in Canada, 2011–2014: Characterization of new candidate 15-valent pneumococcal conjugate vaccine serotypes 22F and 33F. <i>Vaccine</i> , 2016, 34, 2527-2530.	1.7	28
103	Hybrid Antibiotic Overcomes Resistance in <i>P. aeruginosa</i> by Enhancing Outer Membrane Penetration and Reducing Efflux. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8441-8455.	2.9	70
104	Kisameet Clay Isolated from the Central Coast of British Columbia, Canada, Demonstrates Broad-Spectrum Antimicrobial Activity. <i>MBio</i> , 2016, 7, e00169.	1.8	3
105	Review of Eravacycline, a Novel Fluorocycline Antibacterial Agent. <i>Drugs</i> , 2016, 76, 567-588.	4.9	199
106	In Vitro potency and combination testing of antimicrobial agents against <i>Neisseria gonorrhoeae</i> . <i>Journal of Infection and Chemotherapy</i> , 2016, 22, 194-197.	0.8	7
107	Activity of Dapsone versus Community and Hospital Pathogens from the CANWARD Study. <i>Journal of Clinical and Aesthetic Dermatology</i> , 2016, 9, 42-7.	0.1	2
108	Status Report from the Scientific Panel on Antibiotic Use in Dermatology of the American Acne and Rosacea Society: Part 1: Antibiotic Prescribing Patterns, Sources of Antibiotic Exposure, Antibiotic Consumption and Emergence of Antibiotic Resistance, Impact of Alterations in Antibiotic Prescribing, and Clinical Sequelae of Antibiotic Use. <i>Journal of Clinical and Aesthetic Dermatology</i> , 2016, 9, 18-24.	0.1	14

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109	Status Report from the Scientific Panel on Antibiotic Use in Dermatology of the American Acne and Rosacea Society: Part 3: Current Perspectives on Skin and Soft Tissue Infections with Emphasis on Methicillin-resistant Staphylococcus aureus, Commonly Encountered Scenarios when Antibiotic Use May Not Be Needed, and Concluding Remarks on Rational Use of Antibiotics in Dermatology. <i>Journal of Clinical and Aesthetic Dermatology</i> , 2016, 9, 17-24.	0.1	9
110	Fidaxomicin: A Novel Agent for the Treatment of Clostridium difficile Infection. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2015, 26, 305-312.	0.7	59
111	In Vitro Activity of Ceftazidime-Avibactam against 338 Molecularly Characterized Gentamicin-Nonsusceptible Gram-Negative Clinical Isolates Obtained from Patients in Canadian Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3623-3626.	1.4	10
112	Horizontal transfer of antibiotic resistance from Enterococcus faecium of fermented meat origin to clinical isolates of E. faecium and Enterococcus faecalis. <i>International Journal of Food Microbiology</i> , 2015, 199, 78-85.	2.1	57
113	Tedizolid: A Novel Oxazolidinone with Potent Activity Against Multidrug-Resistant Gram-Positive Pathogens. <i>Drugs</i> , 2015, 75, 253-270.	4.9	140
114	Role of glycoside hydrolase genes in sinigrin degradation by E. coli O157:H7. <i>International Journal of Food Microbiology</i> , 2015, 205, 105-111.	2.1	23
115	Antimicrobial Resistance in Hospital-Acquired Gram-Negative Bacterial Infections. <i>Chest</i> , 2015, 147, 1413-1421.	0.4	155
116	Assessment of multidrug resistance, clonality and virulence in non-PCV-13 Streptococcus pneumoniae serotypes in Canada, 2011-13. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1960-4.	1.3	31
117	Characterization of MDR and XDR Streptococcus pneumoniae in Canada, 2007-13. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2199-2202.	1.3	65
118	Telavancin: Mechanisms of Action, In Vitro Activity, and Mechanisms of Resistance. <i>Clinical Infectious Diseases</i> , 2015, 61, S58-S68.	2.9	71
119	Clinical cure rates in subjects treated with azithromycin for community-acquired respiratory tract infections caused by azithromycin-susceptible or azithromycin-resistant Streptococcus pneumoniae: analysis of Phase 3 clinical trial data authors' response: Figure 1.. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 3170.2-3171.	1.3	5
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