## Heather J Adam

List of Publications by Year in descending order

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331538 265120 1,945 63 21 42 citations h-index g-index papers 64 64 64 2293 docs citations times ranked citing authors all docs

#	Article	lF	CITATIONS
1	Activity of cefepime/taniborbactam and comparators against whole genome sequenced ertapenem-non-susceptible Enterobacterales clinical isolates: CANWARD 2007–19. JAC-Antimicrobial Resistance, 2022, 4, dlab197.	0.9	10
2	PCV-15 and PPSV-23 coverage of invasive and respiratory tract ⟨i⟩Streptococcus pneumoniae⟨/i⟩, including MDR and XDR isolates: CANWARD 2007–20. Journal of Antimicrobial Chemotherapy, 2022, 77, 1444-1451.	1.3	2
3	Clinical Metagenomics Is Increasingly Accurate and Affordable to Detect Enteric Bacterial Pathogens in Stool. Microorganisms, 2022, 10, 441.	1.6	4
4	Sulopenem: An Intravenous and Oral Penem for the Treatment of Urinary Tract Infections Due to Multidrug-Resistant Bacteria. Drugs, 2022, 82, 533-557.	4.9	12
5	Evaluation of the Hologic Aptima Combo 2 Assay for Detection of Neisseria gonorrhoeae from Joint Fluid Specimens. Journal of Clinical Microbiology, 2022, 60, e0253021.	1.8	1
6	<i>In Vitro</i> Activity of Cefiderocol against Extensively Drug-Resistant Pseudomonas aeruginosa: CANWARD, 2007 to 2019. Microbiology Spectrum, 2022, 10, .	1.2	9
7	Comparison of PCV-10 and PCV-13 vaccine coverage for invasive pneumococcal isolates obtained across Canadian geographic regions, SAVE 2011 to 2017. Diagnostic Microbiology and Infectious Disease, 2021, 99, 115282.	0.8	7
8	Lefamulin: A Novel Oral and Intravenous Pleuromutilin for the Treatment of Community-Acquired Bacterial Pneumonia. Drugs, 2021, 81, 233-256.	4.9	20
9	ESBL-positive <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolates from across Canada: CANWARD surveillance study, 2007–18. Journal of Antimicrobial Chemotherapy, 2021, 76, 2815-2824.	1.3	8
10	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. Journal of Antimicrobial Chemotherapy, 2021, 76, 2825-2832.	1.3	4
11	<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 ETQq1 1 0.7	78 <b>43</b> 14 rg	gBT1 <b>/</b> 0verlock
12	In vitro susceptibility of common bacterial pathogens causing respiratory tract infections in Canada to lefamulin, a new pleuromutilin. Jammi, 2021, 6, 149-162.	0.3	0
13	In vitro activity of imipenem-relebactam against various resistance phenotypes/genotypes of Enterobacterales and Pseudomonas aeruginosa isolated from patients across Canada as part of the CANWARD study, 2016-2019. Diagnostic Microbiology and Infectious Disease, 2021, 101, 115418.	0.8	8
14	Whole genome characterization of Streptococcus pneumoniae 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. Vaccine, 2021, 39, 5474-5483.	1.7	6
15	Use of Fosfomycin Etest To Determine <i>In Vitro</i> Susceptibility of Clinical Isolates of <i>Enterobacterales</i> Other than Escherichia coli, Nonfermenting Gram-Negative Bacilli, and Gram-Positive Cocci. Journal of Clinical Microbiology, 2021, 59, e0163521.	1.8	7
16	Invasive pneumococcal disease caused by serotypes 22F and 33F in Canada: the SAVE study 2011–2018. Diagnostic Microbiology and Infectious Disease, 2021, 101, 115447.	0.8	7
17	Fosfomycin resistance mediated by fos genes remains rare among extended-spectrum beta-lactamase-producing Escherichia coli clinical isolates recovered from the urine of patients evaluated at Canadian hospitals (CANWARD, 2007–2017). Diagnostic Microbiology and Infectious Disease, 2020, 96, 114962.	0.8	2
18	Comparison of commercial assays and laboratory developed tests for detection of SARS-CoV-2. Journal of Virological Methods, 2020, 285, 113970.	1.0	24

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19	Susceptibility of Clinical Isolates of Escherichia coli to Fosfomycin as Measured by Four <i>In Vitro</i> Testing Methods. Journal of Clinical Microbiology, 2020, 58, .	1.8	8
20	Omadacycline: A Novel Oral and Intravenous Aminomethylcycline Antibiotic Agent. Drugs, 2020, 80, 285-313.	4.9	60
21	In Vitro Activity of Cefiderocol, a Novel Siderophore Cephalosporin, against Gram-Negative Bacilli Isolated from Patients in Canadian Intensive Care Units. Diagnostic Microbiology and Infectious Disease, 2020, 97, 115012.	0.8	36
22	Cefotaxime susceptibility should not be used to predict ceftriaxone susceptibility among Klebsiella oxytoca clinical isolates. Journal of Global Antimicrobial Resistance, 2020, 21, 270-271.	0.9	1
23	Antimicrobial susceptibility of Clostridioides difficile isolated from diarrhoeal stool specimens of Canadian patients: summary of results from the Canadian Clostridioides difficile (CAN-DIFF) surveillance study from 2013 to 2017. Journal of Antimicrobial Chemotherapy, 2020, 75, 1824-1832.	1.3	15
24	Ten years of the CANWARD Study (2007–16). Journal of Antimicrobial Chemotherapy, 2019, 74, iv2-iv4.	1.3	3
25	Characterization of carbapenem-resistant and XDR Pseudomonas aeruginosa in Canada: results of the CANWARD 2007–16 study. Journal of Antimicrobial Chemotherapy, 2019, 74, iv32-iv38.	1.3	23
26	Species distribution and antifungal susceptibility of invasive Candida isolates from Canadian hospitals: results of the CANWARD 2011–16 study. Journal of Antimicrobial Chemotherapy, 2019, 74, iv48-iv54.	1.3	27
27	Dramatic rise in the proportion of ESBL-producing Escherichia coli and Klebsiella pneumoniae among clinical isolates identified in Canadian hospital laboratories from 2007 to 2016. Journal of Antimicrobial Chemotherapy, 2019, 74, iv64-iv71.	1.3	36
28	Comparison of antimicrobial resistance patterns in Streptococcus pneumoniae from respiratory and blood cultures in Canadian hospitals from 2007–16. Journal of Antimicrobial Chemotherapy, 2019, 74, iv39-iv47.	1.3	21
29	42936 pathogens from Canadian hospitals: 10 years of results (2007–16) from the CANWARD surveillance study. Journal of Antimicrobial Chemotherapy, 2019, 74, iv5-iv21.	1.3	43
30	Frequency of 16S ribosomal RNA methyltransferase detection among Escherichia coli and Klebsiella pneumoniae clinical isolates obtained from patients in Canadian hospitals (CANWARD, 2013–2017). Diagnostic Microbiology and Infectious Disease, 2019, 94, 199-201.	0.8	4
31	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
32	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
33	In Vitro Activity of Sulopenem, an Oral Penem, against Urinary Isolates of Escherichia coli. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	20
34	<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
35	Cefiderocol: A Siderophore Cephalosporin with Activity Against Carbapenem-Resistant and Multidrug-Resistant Gram-Negative Bacilli. Drugs, 2019, 79, 271-289.	4.9	274
36	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 icile Surveillance Study (CAN-DIFF) 2013–2015. Diagnostic Microbiology and Infectious Disease, 2018, 91, 105-111.	0.8	23

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37	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
38	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, 2008–16. Journal of Antimicrobial Chemotherapy, 2018, 73, 703-708.	1.3	21
39	Imipenem–Relebactam and Meropenem–Vaborbactam: Two Novel Carbapenem-β-Lactamase Inhibitor Combinations. Drugs, 2018, 78, 65-98.	4.9	291
40	2383. <i>In Vitro</i> Activity of Ceftolozane–Tazobactam in Comparison With Ceftazidime–Avibactam vs. Antimicrobial Non-Susceptible <i>Pseudomonas aeruginosa</i> Clinical Isolates, Including Multidrug-Resistant and Extensively Drug-Resistant Subsets: CANWARD, 2007–2017. Open Forum Infectious Diseases, 2018, 5, S710-S710.	0.4	O
41	Failure of a multiplex polymerase chain reaction assay to detect IMP-27 in a clinical isolate of Morganella morganii. Diagnostic Microbiology and Infectious Disease, 2018, 92, 194-195.	0.8	2
42	Analysis of multidrug resistance in the predominant Streptococcus pneumoniae serotypes in Canada: the SAVE study, 2011–15. Journal of Antimicrobial Chemotherapy, 2018, 73, vii12-vii19.	1.3	48
43	Molecular characterization of predominant Streptococcus pneumoniae serotypes causing invasive infections in Canada: the SAVE study, 2011–15. Journal of Antimicrobial Chemotherapy, 2018, 73, vii20-vii31.	1.3	27
44	Introduction to the SAVE study (2011–15): Streptococcus pneumoniae serotyping and antimicrobial susceptibility: Assessment for Vaccine Efficacy in Canada after the introduction of PCV-13. Journal of Antimicrobial Chemotherapy, 2018, 73, vii2-vii4.	1.3	2
45	Antimicrobial susceptibility testing of invasive isolates of Streptococcus pneumoniae from Canadian patients: the SAVE study, 2011–15. Journal of Antimicrobial Chemotherapy, 2018, 73, vii5-vii11.	1.3	17
46	Evaluation of three <scp>MALDI</scp> â€ <scp>TOF</scp> mass spectrometry libraries for the identification of filamentous fungi in three clinical microbiology laboratories in Manitoba, Canada. Mycoses, 2018, 61, 743-753.	1.8	50
47	In vitro activity of Oritavancin against gram-positive pathogens isolated in Canadian hospital laboratories from 2011 to 2015. Diagnostic Microbiology and Infectious Disease, 2017, 87, 349-356.	0.8	10
48	Pharmacodynamic activity of fosfomycin simulating urinary concentrations achieved after a single 3-g oral dose versus Escherichia coli using an in vitro model. Diagnostic Microbiology and Infectious Disease, 2017, 88, 271-275.	0.8	6
49	Antimicrobial susceptibility of 2906 Pseudomonas aeruginosa clinical isolates obtained from patients in Canadian hospitals over a period of 8 years: Results of the Canadian Ward surveillance study (CANWARD), 2008–2015. Diagnostic Microbiology and Infectious Disease, 2017, 87, 60-63.	0.8	36
50	In Vitro Activity of Newer Antimicrobials and Relevant Comparators Vs. 349 Stenotrophomonas maltophilia Clinical Isolates Obtained from Patients in Canadian Hospitals (CANWARD, 2011–2016). Open Forum Infectious Diseases, 2017, 4, S367-S368.	0.4	0
51	In Vitro Activity of Ceftolozane-Tazobactam vs. Antimicrobial Non-Susceptible Pseudomonas aeruginosa Clinical Isolates Obtained from Across Canada as Part of the CANWARD Study, 2008–2016. Open Forum Infectious Diseases, 2017, 4, S372-S372.	0.4	0
52	Solithromycin: A Novel Fluoroketolide for the Treatment of Community-Acquired Bacterial Pneumonia. Drugs, 2016, 76, 1737-1757.	4.9	38
53	Frequency of MCR-1-mediated colistin resistance among Escherichia coli clinical isolates obtained from patients in Canadian hospitals (CANWARD 2008-2015). CMAJ Open, 2016, 4, E641-E645.	1.1	24
54	Invasive Streptococcus pneumoniae in Canada, 2011–2014: Characterization of new candidate 15-valent pneumococcal conjugate vaccine serotypes 22F and 33F. Vaccine, 2016, 34, 2527-2530.	1.7	28

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55	Review of Eravacycline, a Novel Fluorocycline Antibacterial Agent. Drugs, 2016, 76, 567-588.	4.9	199
56	<i>In Vitro</i> Activity of Ceftazidime-Avibactam against 338 Molecularly Characterized Gentamicin-Nonsusceptible Gram-Negative Clinical Isolates Obtained from Patients in Canadian Hospitals. Antimicrobial Agents and Chemotherapy, 2015, 59, 3623-3626.	1.4	10
57	Assessment of multidrug resistance, clonality and virulence in non-PCV-13 Streptococcus pneumoniae serotypes in Canada, 2011-13. Journal of Antimicrobial Chemotherapy, 2015, 70, 1960-4.	1.3	31
58	Characterization of MDR and XDR <i>Streptococcus pneumoniae</i> in Canada, 2007–13. Journal of Antimicrobial Chemotherapy, 2015, 70, 2199-2202.	1.3	65
59	254In Vitro Activity of Ceftazidime in Combination with Avibactam vs 1825 Pseudomonas aeruginosa Clinical Isolates Obtained from across Canada as Part of the CANWARD Study, 2009-2013. Open Forum Infectious Diseases, 2014, 1, S109-S109.	0.4	0
60	Pharmacodynamic activity of ertapenem versus genotypically characterized extended-spectrum Â-lactamase (ESBL)-, KPC- or NDM-producing Escherichia coli with reduced susceptibility or resistance to ertapenem using an in vitro model. Journal of Antimicrobial Chemotherapy, 2014, 69, 2448-2452.	1.3	10
61	Serotype distribution of invasive <i>Streptococcus pneumoniae</i> in Canada after the introduction of the 13-valent pneumococcal conjugate vaccine, 2010–2012. Canadian Journal of Microbiology, 2013, 59, 778-788.	0.8	99
62	Evaluation of MRSA <i>Select</i> <sup>â,,¢</sup> Chromogenic Medium for the Early Detection of Methicillin-Resistant <i>Staphylococcus aureus</i> from Blood Cultures. Canadian Journal of Infectious Diseases and Medical Microbiology, 2013, 24, e113-e116.	0.7	6
63	Association between fluoroquinolone usage and a dramatic rise in ciprofloxacin-resistant Streptococcus pneumoniae in Canada, 1997–2006. International Journal of Antimicrobial Agents, 2009, 34, 82-85.	1.1	68