

Julianne V Kus

List of Publications by Year in descending order

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47
papers

1,007
citations

623734

14
h-index

477307

29
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49
all docs

49
docs citations

49
times ranked

1301
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-Related Resistance in Arabidopsis Is a Developmentally Regulated Defense Response to <i>Pseudomonas syringae</i> . <i>Plant Cell</i> , 2002, 14, 479-490.	6.6	237
2	The 2021 WHO catalogue of <i>Mycobacterium tuberculosis</i> complex mutations associated with drug resistance: a genotypic analysis. <i>Lancet Microbe</i> , The, 2022, 3, e265-e273.	7.3	114
3	Glycosylation of <i>Pseudomonas aeruginosa</i> Strain Pa5196 Type IV Pilins with Mycobacterium-Like β -1,5-Linked -Ara Oligosaccharides. <i>Journal of Bacteriology</i> , 2007, 189, 151-159.	2.2	70
4	Modification of <i>Pseudomonas aeruginosa</i> Pa5196 Type IV Pilins at Multiple Sites with -Ara by a Novel GT-C Family Arabinosyltransferase, TfpW. <i>Journal of Bacteriology</i> , 2008, 190, 7464-7478.	2.2	52
5	Bile Salts Induce Resistance to Polymyxin in Enterohemorrhagic <i>Escherichia coli</i> O157:H7. <i>Journal of Bacteriology</i> , 2011, 193, 4509-4515.	2.2	52
6	Novel Proteins That Modulate Type IV Pilus Retraction Dynamics in <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2008, 190, 7022-7034.	2.2	46
7	Epidemiology and Geographic Distribution of Blastomycosis, Histoplasmosis, and Coccidioidomycosis, Ontario, Canada, 1990–2015. <i>Emerging Infectious Diseases</i> , 2018, 24, 1257-1266.	4.3	39
8	Abnormalities in the Pulmonary Innate Immune System in Cystic Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 34, 364-374.	2.9	36
9	In Vitro Antibiotic Susceptibility Pattern of Non-diphtheriae <i>Corynebacterium</i> Isolates in Ontario, Canada, from 2011 to 2016. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	36
10	Mycobiome Sequencing and Analysis Applied to Fungal Community Profiling of the Lower Respiratory Tract During Fungal Pathogenesis. <i>Frontiers in Microbiology</i> , 2019, 10, 512.	3.5	34
11	Nosocomial Transmission of New Delhi Metallo- β -Lactamase-1-Producing <i>Klebsiella pneumoniae</i> in Toronto, Canada. <i>Infection Control and Hospital Epidemiology</i> , 2013, 34, 49-55.	1.8	33
12	<i>Pseudomonas aeruginosa</i> d-Arabinofuranose Biosynthetic Pathway and Its Role in Type IV Pilus Assembly. <i>Journal of Biological Chemistry</i> , 2011, 286, 28128-28137.	3.4	21
13	Antifungal Susceptibility of Clinical Yeast Isolates from a Large Canadian Reference Laboratory and Application of Whole-Genome Sequence Analysis To Elucidate Mechanisms of Acquired Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	18
14	Antifungal Susceptibility Testing of <i>Aspergillus</i> spp. by Using a Composite Correlation Index (CCI)-Based Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry Method Appears To Not Offer Benefit over Traditional Broth Microdilution Testing. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2030-2034.	3.9	17
15	Antimicrobial susceptibility profiles of invasive isolates of anaerobic bacteria from a large Canadian reference laboratory: 2012–2019. <i>Anaerobe</i> , 2021, 70, 102386.	2.1	17
16	Incubation time and culture media impact success of identification of <i>Nocardia</i> spp. by MALDI-ToF mass spectrometry. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 270-274.	1.8	15
17	<i>Blastomyces gilchristii</i> as Cause of Fatal Acute Respiratory Distress Syndrome. <i>Emerging Infectious Diseases</i> , 2016, 22, 306-308.	4.3	14
18	Practical guidance for clinical laboratories for SARS-CoV-2 serology testing. <i>Canada Communicable Disease Report</i> , 2021, 47, 171-183.	1.3	12

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19	Phenotypic and Genomic Profiling of <i>Staphylococcus argenteus</i> in Canada and the United States and Recommendations for Clinical Result Reporting. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	3.9	11
20	First draft genome sequence of <i>Aureimonas altamirensis</i> , isolated from patient blood culture. <i>FEMS Microbiology Letters</i> , 2015, 362, .	1.8	10
21	Evaluation of commercial SARS-CoV-2 serological assays in Canadian public health laboratories. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 101, 115412.	1.8	10
22	Fungal keratitis caused by <i>Metarhizium anisopliae</i> complex. <i>Medical Mycology Case Reports</i> , 2017, 17, 28-30.	1.3	9
23	Linear Regression Equations To Predict \hat{I}^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.	3.2	9
24	Continuing surveillance of invasive <i>Haemophilus influenzae</i> disease in northwestern Ontario emphasizes the importance of serotype a and non-typeable strains as causes of serious disease: a Canadian Immunization Research Network (CIRN) Study. <i>Canadian Journal of Microbiology</i> , 2019, 65, 805-813.	1.7	7
25	Whole genome sequencing to study the phylogenetic structure of serotype a <i>Haemophilus influenzae</i> recovered from patients in Canada. <i>Canadian Journal of Microbiology</i> , 2020, 66, 99-110.	1.7	7
26	Application of whole genome sequencing to query a potential outbreak of <i>Elizabethkingia anophelis</i> in Ontario, Canada. <i>Access Microbiology</i> , 2019, 1, e000017.	0.5	7
27	Increased Incidence of Invasive <i>Haemophilus influenzae</i> Disease Driven by Non-Type B Isolates in Ontario, Canada, 2014 to 2018. <i>Microbiology Spectrum</i> , 2021, 9, e0080321.	3.0	7
28	Four genomic clades of <i>Candida auris</i> identified in Canada, 2012–2019. <i>Medical Mycology</i> , 2022, 60, .	0.7	7
29	Multilocus Sequence Typing of <i>Mycobacterium xenopi</i> . <i>Journal of Clinical Microbiology</i> , 2014, 52, 3973-3977.	3.9	5
30	Identification and Characterization of <i>Haemophilus quentini</i> Strains Causing Invasive Disease in Ontario, Canada (2016 to 2018). <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	5
31	Development of a Duplex Real-Time PCR Assay for the Differentiation of <i>Blastomyces dermatitidis</i> and <i>Blastomyces gilchristii</i> and a Retrospective Analysis of Culture and Primary Specimens from Blastomycosis Cases from New York (2005 to 2019). <i>Journal of Clinical Microbiology</i> , 2021, 59, .	3.9	5
32	Identification and characterization of invasive multi-drug-resistant (MDR) <i>Bacteroides genomospecies</i> in Canada. <i>Access Microbiology</i> , 2020, 2, acmi000111.	0.5	5
33	Population-based incidence of invasive pneumococcal disease in children and adults in Ontario and British Columbia, 2002–2018: A Canadian Immunization Research Network (CIRN) study. <i>Vaccine</i> , 2021, 39, 7545-7553.	3.8	5
34	Real-Time RT-PCR Allelic Discrimination Assay for Detection of N501Y Mutation in the Spike Protein of SARS-CoV-2 Associated with B.1.1.7 Variant of Concern. <i>Microbiology Spectrum</i> , 2022, 10, e0068121.	3.0	5
35	First reported case of <i>Robinsoniella peoriensis</i> pyometra and bloodstream infection: A case report and review of the literature. <i>Anaerobe</i> , 2022, 75, 102581.	2.1	5
36	Bacteremia Due to <i>Pasteurella dagmatis</i> Acquired from a Dog Bite, with a Review of Systemic Infections and Challenges in Laboratory Identification. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2015, 26, 273-276.	1.9	4

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37	Impact of coronavirus disease 2019 (COVID-19) pre-test probability on positive predictive value of high cycle threshold severe acute respiratory coronavirus virus 2 (SARS-CoV-2) real-time reverse transcription polymerase chain reaction (RT-PCR) test results. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 1179-1183.	1.8	4
38	Draft Genome Sequences of Two <i>Haemophilus quentini</i> Isolates Recovered from Two Different Patients' Blood Cultures. <i>Genome Announcements</i> , 2016, 4, .	0.8	3
39	Characteristics of SARS-CoV-2 testing for rapid diagnosis of COVID-19 during the initial stages of a global pandemic. <i>PLoS ONE</i> , 2021, 16, e0253941.	2.5	3
40	CYP51A polymorphisms of <i>Aspergillus fumigatus</i> in lung transplant recipients: Prevalence, correlation with phenotype, and impact on outcomes. <i>Medical Mycology</i> , 2021, 59, 728-733.	0.7	3
41	Fatal respiratory diphtheria in a visitor to Canada. <i>Cmaj</i> , 2021, 193, E19-E22.	2.0	2
42	Evaluating the Role of STAT3 in CD4 ⁺ T Cells in Susceptibility to Invasive Aspergillosis. <i>Infection and Immunity</i> , 2021, 89, .	2.2	2
43	<i>Mycobacterium genavense</i> Central Nervous System Infection in a Patient with AIDS. <i>Canadian Journal of Neurological Sciences</i> , 2022, , 1-8.	0.5	2
44	Post-traumatic Fungal Keratitis and Endophthalmitis Caused by <i>Coniochaeta Hoffmannii</i> with Late Recurrence following Therapeutic Full-thickness Penetrating Keratoplasty. <i>Ocular Immunology and Inflammation</i> , 2023, 31, 826-829.	1.8	2
45	Blastomycosis infection in an adolescent patient with Hodgkin lymphoma. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26250.	1.5	0
46	Whole-Genome Sequencing Reveals a Novel Subclade of Pansusceptible <i>Candida auris</i> in Ontario, Canada. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s57-s58.	1.8	0
47	Molecular identification of <i>Aspergillus fumigatus</i> complex from lung transplant recipients using multilocus sequencing analysis (MLSA). <i>Jammi</i> , 0, , .	0.5	0