

Jessina C Mcgregor

List of Publications by Year in descending order

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76
papers

3,951
citations

159585

30
h-index

123424

61
g-index

76
all docs

76
docs citations

76
times ranked

5004
citing authors

#	ARTICLE	IF	CITATIONS
1	The Use and Interpretation of Quasi-Experimental Studies in Medical Informatics. Journal of the American Medical Informatics Association: JAMIA, 2006, 13, 16-23.	4.4	608
2	Predictors of 30-Day Mortality among Patients with <i>Pseudomonas aeruginosa</i> Bloodstream Infections: Impact of Delayed Appropriate Antibiotic Selection. Antimicrobial Agents and Chemotherapy, 2007, 51, 3510-3515.	3.2	279
3	Comparative effectiveness of nafcillin or cefazolin versus vancomycin in methicillin-susceptible <i>Staphylococcus aureus</i> bacteremia. BMC Infectious Diseases, 2011, 11, 279.	2.9	205
4	A Systematic Review of the Methods Used to Assess the Association between Appropriate Antibiotic Therapy and Mortality in Bacteremic Patients. Clinical Infectious Diseases, 2007, 45, 329-337.	5.8	173
5	Utility of the Chronic Disease Score and Charlson Comorbidity Index as Comorbidity Measures for Use in Epidemiologic Studies of Antibiotic-resistant Organisms. American Journal of Epidemiology, 2005, 161, 483-493.	3.4	166
6	Summer Peaks in the Incidences of Gram-Negative Bacterial Infection Among Hospitalized Patients. Infection Control and Hospital Epidemiology, 2008, 29, 1124-1131.	1.8	150
7	Risk Factors for Colonization with Extended-Spectrum β -Lactamase-producing Bacteria and Intensive Care Unit Admission. Emerging Infectious Diseases, 2007, 13, 1144-1149.	4.3	145
8	Impact of a Computerized Clinical Decision Support System on Reducing Inappropriate Antimicrobial Use: A Randomized Controlled Trial. Journal of the American Medical Informatics Association: JAMIA, 2006, 13, 378-384.	4.4	141
9	Increased Mortality with Accessory Gene Regulator (<i>agr</i>) Dysfunction in <i>Staphylococcus aureus</i> among Bacteremic Patients. Antimicrobial Agents and Chemotherapy, 2011, 55, 1082-1087.	3.2	130
10	Assessment of the Appropriateness of Antibiotic Prescriptions for Infection Prophylaxis Before Dental Procedures, 2011 to 2015. JAMA Network Open, 2019, 2, e193909.	5.9	110
11	What Infection Control Interventions Should Be Undertaken to Control Multidrug-Resistant Gram-Negative Bacteria?. Clinical Infectious Diseases, 2006, 43, S57-S61.	5.8	95
12	Aspirin Use Among Adults in the U.S.. American Journal of Preventive Medicine, 2015, 48, 501-508.	3.0	94
13	Methicillin-resistant <i>Staphylococcus aureus</i> and Vancomycin-resistant Enterococci Co-colonization. Emerging Infectious Diseases, 2005, 11, 1539-1544.	4.3	89
14	Impact of Empiric Antibiotic Therapy on Outcomes in Patients with <i>Pseudomonas aeruginosa</i> Bacteremia. Antimicrobial Agents and Chemotherapy, 2007, 51, 839-844.	3.2	87
15	Understanding viral shedding of severe acute respiratory coronavirus virus 2 (SARS-CoV-2): Review of current literature. Infection Control and Hospital Epidemiology, 2021, 42, 659-668.	1.8	87
16	A Nationwide Analysis of Antibiotic Use in Hospice Care in the Final Week of Life. Journal of Pain and Symptom Management, 2013, 46, 483-490.	1.2	82
17	Identifying Groups at High Risk for Carriage of Antibiotic-Resistant Bacteria. Archives of Internal Medicine, 2006, 166, 580.	3.8	80
18	Antimicrobial Use for Symptom Management in Patients Receiving Hospice and Palliative Care: A Systematic Review. Journal of Palliative Medicine, 2013, 16, 1568-1574.	1.1	77

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19	Systematic Review of Measurement and Adjustment for Colonization Pressure in Studies of Methicillin-Resistant <i>Staphylococcus aureus</i> , Vancomycin-Resistant Enterococci, and <i>Clostridium difficile</i> Acquisition. <i>Infection Control and Hospital Epidemiology</i> , 2011, 32, 481-489.	1.8	60
20	Comorbidity risk-adjustment measures were developed and validated for studies of antibiotic-resistant infections. <i>Journal of Clinical Epidemiology</i> , 2006, 59, 1266-1273.	5.0	55
21	Clinical Prediction Tool To Identify Patients with <i>Pseudomonas aeruginosa</i> Respiratory Tract Infections at Greatest Risk for Multidrug Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 417-422.	3.2	51
22	Impact of Empiric Antimicrobial Therapy on Outcomes in Patients with <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Bacteremia: A Cohort Study. <i>BMC Infectious Diseases</i> , 2008, 8, 116.	2.9	51
23	Risk of Acquiring Extended-Spectrum β -Lactamase-Producing <i>Klebsiella</i> Species and <i>Escherichia coli</i> from Prior Room Occupants in the Intensive Care Unit. <i>Infection Control and Hospital Epidemiology</i> , 2013, 34, 453-458.	1.8	50
24	Prediction rules to identify patients with methicillin-resistant <i>Staphylococcus aureus</i> and vancomycin-resistant enterococci upon hospital admission. <i>American Journal of Infection Control</i> , 2004, 32, 436-440.	2.3	49
25	Empiric Antibiotic Therapy for <i>Staphylococcus aureus</i> Bacteremia May Not Reduce In-Hospital Mortality: A Retrospective Cohort Study. <i>PLoS ONE</i> , 2010, 5, e11432.	2.5	43
26	Antibiotic prescribing without documented indication in ambulatory care clinics: national cross sectional study. <i>BMJ</i> , The, 2019, 367, l6461.	6.0	43
27	Overprescribing of Opioids to Adults by Dentists in the U.S., 2011–2015. <i>American Journal of Preventive Medicine</i> , 2020, 58, 473-486.	3.0	43
28	Levofloxacin in the treatment of complicated urinary tract infections and acute pyelonephritis. <i>Therapeutics and Clinical Risk Management</i> , 2008, Volume 4, 843-853.	2.0	38
29	Controlling for Severity of Illness in Outcome Studies Involving Infectious Diseases: Impact of Measurement at Different Time Points. <i>Infection Control and Hospital Epidemiology</i> , 2008, 29, 1048-1053.	1.8	37
30	Research needs in antibiotic stewardship. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 1334-1343.	1.8	33
31	Sex- and age-specific trends in antibiotic resistance patterns of <i>Escherichia coli</i> urinary isolates from outpatients. <i>BMC Family Practice</i> , 2013, 14, 25.	2.9	31
32	Optimizing Research Methods Used for the Evaluation of Antimicrobial Stewardship Programs. <i>Clinical Infectious Diseases</i> , 2014, 59, S185-S192.	5.8	31
33	Quality of Hospice Care for Individuals with Dementia. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1060-1065.	2.6	30
34	Risk Factors for Development of Intestinal Colonization with Imipenem-Resistant <i>Pseudomonas aeruginosa</i> in the Intensive Care Unit Setting. <i>Infection Control and Hospital Epidemiology</i> , 2011, 32, 719-722.	1.8	29
35	Frequency of Outpatient Antibiotic Prescription on Discharge to Hospice Care. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5473-5477.	3.2	28
36	Use of electronic health record data to identify skin and soft tissue infections in primary care settings: a validation study. <i>BMC Infectious Diseases</i> , 2013, 13, 171.	2.9	25

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37	Dentistsâ€™ prescribing of antibiotics and opioids to Medicare Part D beneficiaries. <i>Journal of the American Dental Association</i> , 2018, 149, 721-730.	1.5	24
38	Value of Performing Active Surveillance Cultures on Intensive Care Unit Discharge for Detection of Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Infection Control and Hospital Epidemiology</i> , 2007, 28, 666-670.	1.8	23
39	Leveraging implementation science to advance antibiotic stewardship practice and research. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 139-146.	1.8	21
40	Generic Substitution of Lamotrigine Among Medicaid Patients with Diverse Indications. <i>CNS Drugs</i> , 2012, 26, 707-716.	5.9	20
41	Comparison of antibiograms developed for inpatients and primary care outpatients. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 76, 73-79.	1.8	20
42	Antibiotic prescribing upon discharge from the hospital to long-term care facilities: Implications for antimicrobial stewardship requirements in post-acute settings. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 18-23.	1.8	18
43	Serious antibiotic-related adverse effects following unnecessary dental prophylaxis in the United States. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 110-112.	1.8	18
44	Clinical Outcomes of Oral Suspension versus Delayed-Release Tablet Formulations of Posaconazole for Prophylaxis of Invasive Fungal Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	17
45	Characteristics Associated With Opioid and Antibiotic Prescribing by Dentists. <i>American Journal of Preventive Medicine</i> , 2021, 60, 648-657.	3.0	17
46	The Importance of Case-Mix Adjustment for Infection Rates and the Need for More Research. <i>Infection Control and Hospital Epidemiology</i> , 2008, 29, 693-694.	1.8	15
47	Antibiotic prophylaxis prescriptions prior to dental visits in the Veteransâ€™ Health Administration (VHA), 2015â€“2019. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 1565-1574.	1.8	15
48	Prevalence of antimicrobial-resistant bacteria isolated from older versus younger hospitalized adults: results of a two-centre study. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 1291-1298.	3.0	14
49	Empiric Antibiotic Prescribing Decisions Among Medical Residents: The Role of the Antibiogram. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 578-583.	1.8	14
50	Population antibiotic susceptibility for <i>Streptococcus pneumoniae</i> and treatment outcomes in common respiratory tract infections. <i>Pharmacoepidemiology and Drug Safety</i> , 2006, 15, 1-9.	1.9	13
51	Clinical Utility of Infection Control Documentation of Prior Methicillin-Resistant <i>Staphylococcus aureus</i> Colonization or Infection for Optimization of Empirical Antibiotic Therapy. <i>Infection Control and Hospital Epidemiology</i> , 2008, 29, 972-974.	1.8	13
52	Validation of the chronic disease score-infectious disease (CDS-ID) for the prediction of hospital-associated <i>Clostridium difficile</i> infection (CDI) within a retrospective cohort. <i>BMC Infectious Diseases</i> , 2013, 13, 150.	2.9	13
53	Economics of infection control surveillance technology: Cost-effective or just cost?. <i>American Journal of Infection Control</i> , 2008, 36, S12-S17.	2.3	12
54	Risk factors associated with linezolid-nonsusceptible enterococcal infections. <i>American Journal of Infection Control</i> , 2012, 40, 886-887.	2.3	12

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55	Expanding Antimicrobial Stewardship Through Quality Improvement. JAMA Network Open, 2021, 4, e211072.	5.9	12
56	Outpatient Prescribing of Antibiotics and Opioids by Veterans Health Administration Providers, 2015â€“2017. American Journal of Preventive Medicine, 2021, 61, e235-e244.	3.0	12
57	Relative Influence of Antibiotic Therapy Attributes on Physician Choice in Treating Acute Uncomplicated Pyelonephritis. Medical Decision Making, 2007, 27, 387-394.	2.4	11
58	Frequency and Documentation of Medication Decisions on Discharge from the Hospital to Hospice Care. Journal of the American Geriatrics Society, 2019, 67, 1258-1262.	2.6	11
59	Concordance of antibiotic prescribing with the American Dental Association acute oral infection guidelines within Veteransâ€™ Affairs (VA) dentistry. Infection Control and Hospital Epidemiology, 2021, 42, 1422-1430.	1.8	11
60	Variation in Antibiotic Susceptibility of Uropathogens by Age Among Ambulatory Pediatric Patients. Journal of Pediatric Nursing, 2014, 29, 152-157.	1.5	9
61	Antibiotic Policies and Utilization in Oregon Hospice Programs. American Journal of Hospice and Palliative Medicine, 2016, 33, 777-781.	1.4	9
62	The Need for Advancements in the Field of Risk Adjustment for Healthcare-Associated Infections. Infection Control and Hospital Epidemiology, 2014, 35, 8-9.	1.8	9
63	Trends in Opioid Prescribing by General Dentists and Dental Specialists in the U.S., 2012â€“2019. American Journal of Preventive Medicine, 2022, 63, 3-12.	3.0	8
64	Usefulness of antibiogram surveillance for methicillin-resistant Staphylococcus aureus in outpatient pediatric populations. Diagnostic Microbiology and Infectious Disease, 2009, 64, 70-75.	1.8	7
65	Potentially Inappropriate Medication Combination with Opioids among Older Dental Patients: A Retrospective Review of Insurance Claims Data. Pharmacotherapy, 2020, 40, 992-1001.	2.6	5
66	Unintended consequences of a reflex urine culture order set on appropriate antibiotic use. Infection Control and Hospital Epidemiology, 2020, 41, 1090-1092.	1.8	5
67	Opioid Prescribing by Dentists in the Veterans Health Administration. American Journal of Preventive Medicine, 2022, 63, 371-383.	3.0	4
68	Characteristics of Prescription Drug Use Among Individuals With Multiple Sclerosis in the US Medicare Population. International Journal of MS Care, 2022, 24, 90-97.	1.0	4
69	Healthcare-associated urinary tract infections with onset post hospital discharge. Infection Control and Hospital Epidemiology, 2019, 40, 863-871.	1.8	3
70	The effect of out-of-pocket costs on initiation of disease-modifying therapies among medicare beneficiaries with multiple sclerosis. Multiple Sclerosis and Related Disorders, 2020, 46, 102554.	2.0	2
71	A Peer-Teaching Model to Reinforce Pharmacy Studentsâ€™ Clinical Knowledge of Commonly Prescribed Medications. American Journal of Pharmaceutical Education, 2021, 85, 8451.	2.1	2
72	Enhancing the Utility of Antibiotic Susceptibility Reporting as a Tool for Antimicrobial Stewardship. Current Treatment Options in Infectious Diseases, 2017, 9, 80-91.	1.9	1

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73	Association Between Pharmacy Benefit Restrictions and Disease-Modifying Therapy Use in the Medicare Part D Program. <i>Neurology: Clinical Practice</i> , 2022, 12, 36-42.	1.6	1
74	Reporting behaviors and perceptions toward the National Healthcare Safety Network antimicrobial use (AU) and antimicrobial resistance (AR) modules. <i>Infection Control and Hospital Epidemiology</i> , 0, , 1-7.	1.8	1
75	Antimicrobial Drug Use and Antibiotic-Resistant Bacteria. <i>Emerging Infectious Diseases</i> , 2008, 14, 187-188.	4.3	0
76	Evaluation of collaborative therapy review to improve care of heart failure patients. <i>American Journal of Managed Care</i> , 2014, 20, e425-31.	1.1	0