# Mary-Claire Roghmann

List of Publications by Year
in descending order



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|---|---|---|---|
| 71 papers | 3,179 citations | 172457 29 h-index | 149698 56 g-index |
| 72 all docs | 72 docs citations | 72 times ranked | 3477 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Surveillance Definitions of Infections in Long-Term Care Facilities: Revisiting the McGeer Criteria. Infection Control and Hospital Epidemiology, 2012, 33, 965-977. | 1.8 | 271 |
| 2 | Impact of admission hyperglycemia on hospital mortality in various intensive care unit populations*. Critical Care Medicine, 2005, 33, 2772-2777. | 0.9 | 216 |
| 3 | Comparison of Mortality Risk Associated With Bacteremia Due to Methicillin-Resistant and Methicillin-Susceptible Staphylococcus aureus. Infection Control and Hospital Epidemiology, 2007, 28, 273-279. | 1.8 | 214 |
| 4 | Risk Factors for Imipenem-Resistant Pseudomonas aeruginosa among Hospitalized Patients. Clinical Infectious Diseases, 2002, 34, 340-345. | 5.8 | 169 |
| 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 | Peptide Nucleic Acid Fluorescent In Situ Hybridization for Hospital-Acquired Enterococcal Bacteremia: Delivering Earlier Effective Antimicrobial Therapy. Antimicrobial Agents and Chemotherapy, 2008, 52, 3558-3563. | 3.2 | 164 |
| 7 | Detection of Methicillin-ResistantStaphylococcus aureusand Vancomycin-Resistant Enterococci on the Gowns and Gloves of Healthcare Workers. Infection Control and Hospital Epidemiology, 2008, 29, 583-589. | 1.8 | 157 |
| 8 | Lower Antibody Levels to Staphylococcus aureus Exotoxins Are Associated With Sepsis in Hospitalized Adults With Invasive S. aureus Infections. Journal of Infectious Diseases, 2012, 206, 915-923. | 4.0 | 122 |
| 9 | Comparative Effectiveness of Cefazolin Versus Nafcillin or Oxacillin for Treatment of Methicillin-Susceptible Staphylococcus aureus Infections Complicated by Bacteremia: A Nationwide Cohort Study. Clinical Infectious Diseases, 2017, 65, 100-106. | 5.8 | 122 |
| 10 | Legislative mandates for use of active surveillance cultures to screen for methicillin-resistant Staphylococcus aureus and vancomycin-resistant enterococci: Position statement from the Joint SHEA and APIC Task Force. American Journal of Infection Control, 2007, 35, 73-85. | 2.3 | 118 |
| 11 | Legislative Mandates for Use of Active Surveillance Cultures to Screen for Methicillin-ResistantStaphylococcus aureusand Vancomycin-Resistant Enterococci: Position Statement From the Joint SHEA and APIC Task Force. Infection Control and Hospital Epidemiology, 2007, 28, 249-260. | 1.8 | 113 |
| 12 | Risk Factors for Piperacillin-Tazobactam-Resistant Pseudomonas aeruginosa among Hospitalized Patients. Antimicrobial Agents and Chemotherapy, 2002, 46, 854-858. | 3.2 | 97 |
| 13 | Rates of hand disinfection associated with glove use, patient isolation, and changes between exposure to various body sites. American Journal of Infection Control, 2003, 31, 97-103. | 2.3 | 77 |
| 14 | Adherence to Asthma Guidelines in General Practices. Journal of Asthma, 1999, 36, 381-387. | 1.7 | 70 |
| 15 | The effect of active surveillance for vancomycin-resistant enterococci in high-risk units on vancomycin-resistant enterococci incidence hospital-wide. American Journal of Infection Control, 2002, 30, 40-43. | 2.3 | 60 |
| 16 | Systematic Review of Measurement and Adjustment for Colonization Pressure in Studies of Methicillin-ResistantStaphylococcus aureus, Vancomycin-Resistant Enterococci, andClostridium difficileAcquisition. Infection Control and Hospital Epidemiology, 2011, 32, 481-489. | 1.8 | 60 |
| 17 | Risk factors for recurrence in patients with Staphylococcus aureus infections complicated by bacteremia. Diagnostic Microbiology and Infectious Disease, 2006, 55, 179-184. | 1.8 | 55 |
| 18 | Transmission of Methicillin-Resistant Staphylococcus aureus (MRSA) to Healthcare Worker Gowns and Gloves During Care of Nursing Home Residents. Infection Control and Hospital Epidemiology, 2015, 36, 1050-1057. | 1.8 | 55 |

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|---|---|---|---|
| 19 | Targeted Surveillance of Methicillin-Resistant Staphylococcus aureus and Its Potential Use To Guide Empiric Antibiotic Therapy. Antimicrobial Agents and Chemotherapy, 2010, 54, 3143-3148. | 3.2 | 54 |
| 20 | Racial differences in disease phenotypes in patients with CrohnÊ¼s disease. Inflammatory Bowel Diseases, 2006, 12, 192-198. | 1.9 | 50 |
| 21 | Specific serum IgG at diagnosis of Staphylococcus aureus bloodstream invasion is correlated with disease progression. Journal of Proteomics, 2015, 128, 1-7. | 2.4 | 49 |
| 22 | Disparities in the use of immunomodulators and biologics for the treatment of inflammatory bowel disease: A retrospective cohort study. Inflammatory Bowel Diseases, 2008, 14, 13-19. | 1.9 | 48 |
| 23 | Overuse of Transthoracic Echocardiography in the Diagnosis of Native Valve Endocarditis. Archives of Internal Medicine, 2002, 162, 1715. | 3.8 | 40 |
| 24 | Infection Prevention in the Cancer Center. Clinical Infectious Diseases, 2013, 57, 579-585. | 5.8 | 40 |
| 25 | USA300 methicillin-resistant Staphylococcus aureus bacteremia and the risk of severe sepsis: is USA300 methicillin-resistant Staphylococcus aureus associated with more severe infections?. Diagnostic Microbiology and Infectious Disease, 2011, 70, 285-290. | 1.8 | 39 |
| 26 | Comparison of the Methicillin-Resistant Staphylococcus aureus Acquisition among Rehabilitation and Nursing Home Residents. Infection Control and Hospital Epidemiology, 2011, 32, 244-249. | 1.8 | 37 |
| 27 | Risk of Mortality with a Bloodstream Infection Is Higher in the Less Severely Ill at Admission. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 616-620. | 5.6 | 36 |
| 28 | Comparison of the Microbiota of Older Adults Living in Nursing Homes and the Community. MSphere, 2017, 2, . | 2.9 | 33 |
| 29 | Severity-of-illness markers as predictors of nosocomial infection in adult intensive care unit patients. American Journal of Infection Control, 2002, 30, 139-144. | 2.3 | 32 |
| 30 | A Randomized Controlled Trial of Enhanced Cleaning to Reduce Contamination of Healthcare Worker Gowns and Gloves with Multidrug-Resistant Bacteria. Infection Control and Hospital Epidemiology, 2013, 34, 487-493. | 1.8 | 29 |
| 31 | Epidemiological Risk Factors for Isolation of Ceftriaxone-Resistant versus -Susceptible Citrobacter freundii in Hospitalized Patients. Antimicrobial Agents and Chemotherapy, 2003, 47, 2882-2887. | 3.2 | 28 |
| 32 | Colonization Sites of USA300 Methicillin-ResistantStaphylococcus aureusin Residents of Extended Care Facilities. Infection Control and Hospital Epidemiology, 2009, 30, 313-318. | 1.8 | 28 |
| 33 | Transmission of methicillin-resistant Staphylococcus aureus to health care worker gowns and gloves during care of residents in Veterans Affairs nursing homes. American Journal of Infection Control, 2017, 45, 947-953. | 2.3 | 28 |
| 34 | Antibodies to S. aureus LukS-PV Attenuated Subunit Vaccine Neutralize a Broad Spectrum of Canonical and Non-Canonical Bicomponent Leukotoxin Pairs. PLoS ONE, 2015, 10, e0137874. | 2.5 | 26 |
| 35 | Vancomycin Use in a Hospital With Vancomycin Restriction. Infection Control and Hospital Epidemiology, 1999, 20, 60-63. | 1.8 | 25 |
| 36 | StaphylococcusaureusInfections in US Veterans, Maryland, USA, 1999â€“20081. Emerging Infectious Diseases, 2011, 17, 441-448. | 4.3 | 25 |

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|---|---|---|---|
| 37 | Lessons learned â€“ Outbreaks of COVID-19 in nursing homes. American Journal of Infection Control, 2020, 48, 1279-1280. | 2.3 | 21 |
| 38 | Novel ways of preventing antibiotic-resistant infections: What might theÂfuture hold?. American Journal of Infection Control, 2006, 34, 469-475. | 2.3 | 19 |
| 39 | Characteristics of Healthcare-Associated Infections Contributing to Unexpected In-Hospital Deaths. Infection Control and Hospital Epidemiology, 2010, 31, 864-866. | 1.8 | 17 |
| 40 | Persistent Staphylococcus aureus Colonization Is Not a Strongly Heritable Trait in Amish Families. PLoS ONE, 2011, 6, e17368. | 2.5 | 16 |
| 41 | Prevalence and Natural History of Colonization With Fluoroquinolone-Resistant Gram-Negative Bacilli in Community-Dwelling People With Spinal Cord Dysfunction. Archives of Physical Medicine and Rehabilitation, 2006, 87, 1305-1309. | 0.9 | 14 |
| 42 | Predictive Ability of Positive Clinical Culture Results and International Classification of Diseases, Ninth Revision, to Identify and Classify Noninvasive Staphylococcus aureus Infections: A Validation Study. Infection Control and Hospital Epidemiology, 2010, 31, 694-700. | 1.8 | 13 |
| 43 | Prior colonization is associated with increased risk of antibiotic-resistant Gram-negative bacteremia in cancer patients. Diagnostic Microbiology and Infectious Disease, 2014, 79, 73-76. | 1.8 | 12 |
| 44 | Transmission of Resistant Gram-Negative Bacteria to Health Care Worker Gowns and Gloves during Care of Nursing Home Residents in Veterans Affairs Community Living Centers. Antimicrobial Agents and Chemotherapy, 2017, 61, . | 3.2 | 12 |
| 45 | Transmission Clusters of Methicillin-Resistant Staphylococcus Aureus in Long-Term Care Facilities Based on Whole-Genome Sequencing. Infection Control and Hospital Epidemiology, 2016, 37, 685-691. | 1.8 | 11 |
| 46 | Microbiological effect of mupirocin and chlorhexidine for Staphylococcus aureus decolonization in community and nursing home based adults. Diagnostic Microbiology and Infectious Disease, 2017, 88, 53-57. | 1.8 | 11 |
| 47 | Perceptions of Gown and Glove Use to Prevent Methicillin-resistant Staphylococcus aureus Transmission in Nursing Homes. Journal of the American Medical Directors Association, 2017, 18, 158-161. | 2.5 | 10 |
| 48 | Transmission of resistant Gram-negative bacteria to healthcare personnel gowns and gloves during care of residents in community-based nursing facilities. Infection Control and Hospital Epidemiology, 2018, 39, 1425-1430. | 1.8 | 8 |
| 49 | Staphylococcus aureus Colonization in Community-Dwelling People With Spinal Cord Dysfunction. Archives of Physical Medicine and Rehabilitation, 2007, 88, 979-983. | 0.9 | 6 |
| 50 | Illicit Drug Use and Risk for USA300 Methicillin-ResistantStaphylococcus aureusInfections with Bacteremia. Emerging Infectious Diseases, 2010, 16, 1419-1427. | 4.3 | 6 |
| 51 | Association between Methicillin-Resistant Staphylococcus aureus Colonization and Infection May Not Differ by Age Group. Infection Control and Hospital Epidemiology, 2013, 34, 93-95. | 1.8 | 6 |
| 52 | Diabetic Foot Infections: Local Prevalence of and Caseâ€“Control Study of Risk Factors for Methicillin-Resistant Staphylococcus aureus and Pseudomonas aeruginosa. Open Forum Infectious Diseases, 2020, 7, ofaa412. | 0.9 | 6 |
| 53 | Strategies to Prevent MRSA Transmission in Community-Based Nursing Homes: A Cost Analysis. Infection Control and Hospital Epidemiology, 2016, 37, 962-966. | 1.8 | 5 |
| 54 | Development and Validation of a Clinical Prediction Rule to Predict Transmission of Methicillin-Resistant Staphylococcus aureus in Nursing Homes. American Journal of Epidemiology, 2019, 188, 214-221. | 3.4 | 4 |

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|---|---|---|---|
| 55 | Effect of mupirocin for Staphylococcus aureus decolonization on the microbiome of the nose and throat in community and nursing home dwelling adults. PLoS ONE, 2021, 16, e0252004. | 2.5 | 4 |
| 56 | Association Between Foot Surgery Type and Subsequent Healing in Veterans With Moderate-to-Severe Diabetic Foot Infections. Open Forum Infectious Diseases, 2022, 9, ofab650. | 0.9 | 4 |
| 57 | Assessment of the 48-Hour Rule for Identifying Community-Associated Methicillin-Resistant Staphylococcus aureus Infection Complicated by Bacteremia. Infection Control and Hospital Epidemiology, 2010, 31, 657-659. | 1.8 | 3 |
| 58 | Burden of perianal Staphylococcus aureus colonization in nursing home residents increases transmission to healthcare worker gowns and gloves. Infection Control and Hospital Epidemiology, 2020, 41, 1396-1401. | 1.8 | 3 |
| 59 | Targeted gown and glove use to prevent Staphylococcus aureus acquisition in community-based nursing homes: A pilot study. Infection Control and Hospital Epidemiology, 2021, 42, 448-454. | 1.8 | 3 |
| 60 | Prolonged Colonization with the Methicillin-Resistant Staphylococcus aureus Strain USA300 among Residents of Extended Care Facilities. Infection Control and Hospital Epidemiology, 2010, 31, 838-841. | 1.8 | 2 |
| 61 | Infrequent Use of Isolation Precautions in Nursing Homes: Implications for an Evolving Population. Journal of the American Geriatrics Society, 2017, 65, 472-473. | 2.6 | 2 |
| 62 | Predictive Ability of Positive Clinical Culture Results and International Classification of Diseases, Ninth Revision, to Identify and Classify Noninvasive Staphylococcus aureus Infections: A Validation Study. Infection Control and Hospital Epidemiology, 2010, 31, 694-700. | 1.8 | 2 |
| 63 | Answer to Photo Quiz. Clinical Infectious Diseases, 1998, 27, 1318-1319. | 5.8 | 1 |
| 64 | Association between level of care and colonization with resistant gram-negative bacteria among nursing-home residents. Infection Control and Hospital Epidemiology, 2021, 42, 1-3. | 1.8 | 1 |
| 65 | Nursing home visitation restrictions during COVID-19â€"Balancing compassion and safety. American Journal of Infection Control, 2021, 49, 407. | 2.3 | 1 |
| 66 | Comparison of the Methicillin-Resistant Staphylococcus aureus Acquisition among Rehabilitation and Nursing Home Residents. Infection Control and Hospital Epidemiology, 2011, 32, 244-249. | 1.8 | 1 |
| 67 | Short-Stay Admissions Associated With Large COVID-19 Outbreaks in Maryland Nursing Homes. Gerontology and Geriatric Medicine, 2021, 7, 233372142110631. | 1.5 | 1 |
| 68 | 947Pseudo-outbreak of Carbapenemase producing Enterobacteraciae (CRE) in a low prevalence acute-care hospital. Open Forum Infectious Diseases, 2014, 1, S275-S275. | 0.9 | 0 |
| 69 | Clostridium difficile Colonization of Nursing Home Residents. Infection Control and Hospital Epidemiology, 2017, 38, 1267-1268. | 1.8 | 0 |
| 70 | Association of Pressure injury with body care activities in nursing homes. Wound Repair and Regeneration, 2021, 29, 53-59. | 3.0 | 0 |
| 71 | Quantifying the Risk of Methicillin-Resistant Staphylococcus aureus (MRSA) Transmission From Patient to Healthcare Personnel in the Critical Care Setting. Infection Control and Hospital Epidemiology, 2020, 41, s364-s364. | 1.8 | 0 |