

Krishna Rao

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

2,737
citations

304602

22
h-index

189801

50
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95
all docs

95
docs citations

95
times ranked

3904
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | External Validation and Comparison of <i>Clostridioides difficile</i> Severity Scoring Systems. <i>Clinical Infectious Diseases</i> , 2022, 74, 2028-2035. | 2.9 | 8 |
| 2 | Proton Pump Inhibitor-Induced Gut Dysbiosis Increases Mortality Rates for Patients with <i>Clostridioides difficile</i> Infection. <i>Microbiology Spectrum</i> , 2022, 10, . | 1.2 | 14 |
| 3 | Changes in the Association Between Diagnostic Testing Method, Polymerase Chain Reaction Ribotype, and Clinical Outcomes From <i>Clostridioides difficile</i> Infection: One Institution's Experience. <i>Clinical Infectious Diseases</i> , 2021, 73, e2883-e2889. | 2.9 | 9 |
| 4 | Association of Household Pets, Common Dietary Factors, and Lifestyle Factors with <i>Clostridium difficile</i> Infection. <i>Digestive Diseases and Sciences</i> , 2021, 66, 206-212. | 1.1 | 0 |
| 5 | Anti-toxin antibody is not associated with recurrent <i>Clostridium difficile</i> infection. <i>Anaerobe</i> , 2021, 67, 102299. | 1.0 | 5 |
| 6 | Signal Versus Noise: How to Analyze the Microbiome and Make Progress on Antimicrobial Resistance. <i>Journal of Infectious Diseases</i> , 2021, 223, S214-S221. | 1.9 | 1 |
| 7 | Measurement of <i>Klebsiella</i> Intestinal Colonization Density To Assess Infection Risk. <i>MSphere</i> , 2021, 6, e0050021. | 1.3 | 18 |
| 8 | Risk Factors for <i>Klebsiella</i> Infections among Hospitalized Patients with Preexisting Colonization. <i>MSphere</i> , 2021, 6, e0013221. | 1.3 | 16 |
| 9 | Non-steroidal anti-inflammatory drugs are not associated with increased risk of <i>Clostridioides difficile</i> infection: A propensity-score-matched case-control study. <i>Anaerobe</i> , 2021, 72, 102444. | 1.0 | 1 |
| 10 | Defining the black box: a narrative review of factors associated with adverse outcomes from severe <i>Clostridioides difficile</i> infection. <i>Therapeutic Advances in Gastroenterology</i> , 2021, 14, 175628482110481. | 1.4 | 2 |
| 11 | Can prediction scores be used to identify patients at risk of <i>Clostridioides difficile</i> infection?. <i>Current Opinion in Gastroenterology</i> , 2021, Publish Ahead of Print, 7-14. | 1.0 | 1 |
| 12 | The Performance of Sepsis-3 Criteria to Predict Mortality among patients with hematologic malignancy and post-transplant who have Suspected Infection. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab529. | 0.4 | 2 |
| 13 | 17. Comparative Assessment of a Machine Learning Model and Rectal Swab Surveillance to Predict Hospital Onset of <i>Clostridioides difficile</i> . <i>Open Forum Infectious Diseases</i> , 2021, 8, S12-S12. | 0.4 | 0 |
| 14 | <i>Enterobacterales</i> Infection after Intestinal Dominance in Hospitalized Patients. <i>MSphere</i> , 2020, 5, . | 1.3 | 10 |
| 15 | Systemic Inflammatory Mediators Are Effective Biomarkers for Predicting Adverse Outcomes in <i>Clostridioides difficile</i> Infection. <i>MBio</i> , 2020, 11, . | 1.8 | 19 |
| 16 | Gut Microbiota Features on Nursing Home Admission Are Associated With Subsequent Acquisition of Antibiotic-resistant Organism Colonization. <i>Clinical Infectious Diseases</i> , 2020, 71, 3244-3247. | 2.9 | 10 |
| 17 | Incorporating preauthorization into antimicrobial stewardship pharmacist workflow reduces <i>Clostridioides difficile</i> and gastrointestinal panel testing. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1136-1141. | 1.0 | 6 |
| 18 | Improving Detection Rates of <i>Giardia</i> Using Duodenal Biopsy PCR: Is the Juice Worth the Squeeze?. <i>Digestive Diseases and Sciences</i> , 2020, 65, 2156-2157. | 1.1 | 0 |

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|----|---|-----|-----------|
| 19 | Diagnosis and Treatment of <i>Clostridioides</i> (<i>Clostridium</i>) <i>difficile</i> Infection in Adults in 2020. JAMA - Journal of the American Medical Association, 2020, 323, 1403. | 3.8 | 24 |
| 20 | Genetic Determinants of Trehalose Utilization Are Not Associated With Severe <i>Clostridium difficile</i> Infection Outcome. Open Forum Infectious Diseases, 2020, 7, ofz548. | 0.4 | 19 |
| 21 | Temporal Gut Microbial Changes Predict Recurrent <i>Clostridioides Difficile</i> Infection in Patients With and Without Ulcerative Colitis. Inflammatory Bowel Diseases, 2020, 26, 1748-1758. | 0.9 | 15 |
| 22 | Prevalence and Effect of Intestinal Infections Detected by a PCR-Based Stool Test in Patients with Inflammatory Bowel Disease. Digestive Diseases and Sciences, 2020, 65, 3287-3296. | 1.1 | 16 |
| 23 | The Risk of SARS-CoV-2 in Immunosuppressed IBD Patients. Crohn's & Colitis 360, 2020, 2, otaa026. | 0.5 | 33 |
| 24 | Ageing Dampens the Intestinal Innate Immune Response during Severe <i>Clostridioides difficile</i> Infection and Is Associated with Altered Cytokine Levels and Granulocyte Mobilization. Infection and Immunity, 2020, 88, . | 1.0 | 9 |
| 25 | 792. Evaluation of Persistent Diarrhea and Recurrence Following Fecal Microbiota Transplantation for Recurrent <i>Clostridioides difficile</i> Infection. Open Forum Infectious Diseases, 2020, 7, S439-S440. | 0.4 | 0 |
| 26 | 791. Evaluation of NSAID Exposure as a Risk Factor for <i>Clostridium difficile</i> infection: A Propensity-Score-Matched Case-Control Study. Open Forum Infectious Diseases, 2020, 7, S439-S439. | 0.4 | 1 |
| 27 | Identifying causes of persistent HIV viremia in adult patients at an academic medical center. SAGE Open Medicine, 2019, 7, 205031211985100. | 0.7 | 0 |
| 28 | <i>Clostridioides difficile</i> Enteritis in Patients Following Total Colectomy—a Rare but Genuine Clinical Entity. Open Forum Infectious Diseases, 2019, 6, ofz409. | 0.4 | 4 |
| 29 | Using Machine Learning and the Electronic Health Record to Predict Complicated <i>Clostridium difficile</i> Infection. Open Forum Infectious Diseases, 2019, 6, ofz186. | 0.4 | 44 |
| 30 | Introduction of Procalcitonin Testing and Antibiotic Utilization for Acute Exacerbations of Chronic Obstructive Pulmonary Disease. Infectious Diseases: Research and Treatment, 2019, 12, 117863371985262. | 0.7 | 4 |
| 31 | 496—Baseline and Longitudinal Microbial Changes Predict Response to Rifaximin and/or Diet Low in Fermentable Oligosaccharides, Disaccharides, Monosaccharides, and Polyols in Irritable Bowel Syndrome. American Journal of Gastroenterology, 2019, 114, S289-S289. | 0.2 | 0 |
| 32 | 2403. <i>Clostridium difficile</i> ribotypes and human microbiota differ in Taiwan and the United States with respect to diarrheal patients. Open Forum Infectious Diseases, 2019, 6, S829-S830. | 0.4 | 0 |
| 33 | 2846. Perirectal Samples for Analysis of the Gut Microbiota as a Predictive Tool for Multi-drug-Resistant Organism (MDRO) Acquisition in Nursing Facility (NF) Patients. Open Forum Infectious Diseases, 2019, 6, S69-S70. | 0.4 | 1 |
| 34 | 2355. The Association Between Diagnostic Testing Method and <i>Clostridium difficile</i> Infection Severity. Open Forum Infectious Diseases, 2019, 6, S811-S811. | 0.4 | 0 |
| 35 | 2424. Shedding of Viable <i>Clostridioides difficile</i> in Patients Admitted to a Medical Intensive Care Unit. Open Forum Infectious Diseases, 2019, 6, S837-S838. | 0.4 | 0 |
| 36 | 223. Predicting Mortality Among Immunocompromised Patients Who Present With Bloodstream Infection. Open Forum Infectious Diseases, 2019, 6, S130-S130. | 0.4 | 0 |

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|----|---|-----|-----------|
| 37 | 2415. Oral Vancomycin for Secondary Prophylaxis of Clostridium difficile Infections among High-risk Patients. Open Forum Infectious Diseases, 2019, 6, S833-S834. | 0.4 | 0 |
| 38 | 2409. External Validation and Comparison of Clostridioides difficile Severity Scoring Systems. Open Forum Infectious Diseases, 2019, 6, S831-S832. | 0.4 | 0 |
| 39 | 3185 A Randomized Controlled Trial Comparing the Nonabsorbable Antibiotic Rifaximin vs. Dietary Intervention Low in Fermentable Sugars (FODMAP) in Irritable Bowel Syndrome. Journal of Clinical and Translational Science, 2019, 3, 31-31. | 0.3 | 0 |
| 40 | Novel therapies and preventative strategies for primary and recurrent Clostridium difficile infections. Annals of the New York Academy of Sciences, 2019, 1435, 110-138. | 1.8 | 40 |
| 41 | Systemic Inflammatory Responses in Ulcerative Colitis Patients and Clostridium difficile Infection. Digestive Diseases and Sciences, 2018, 63, 1801-1810. | 1.1 | 6 |
| 42 | Restoration of short chain fatty acid and bile acid metabolism following fecal microbiota transplantation in patients with recurrent Clostridium difficile infection. Anaerobe, 2018, 53, 64-73. | 1.0 | 144 |
| 43 | P086 OVER 30% OF SYMPTOMATIC FLARES IN INFLAMMATORY BOWEL DISEASE PATIENTS ARE ASSOCIATED WITH DETECTABLE GASTROINTESTINAL INFECTIOUS AGENTS BY THE BIOFIRE GI PCR PANEL STOOL TEST. Gastroenterology, 2018, 154, S44-S45. | 0.6 | 0 |
| 44 | A Generalizable, Data-Driven Approach to Predict Daily Risk of Clostridium difficile Infection at Two Large Academic Health Centers. Infection Control and Hospital Epidemiology, 2018, 39, 425-433. | 1.0 | 104 |
| 45 | Probiotics for prevention of Clostridium difficile infection. Current Opinion in Gastroenterology, 2018, 34, 3-10. | 1.0 | 133 |
| 46 | 177. Use of Electronic Best Practice Alert (BPA) to Reduce Inappropriate Testing for Clostridium difficile infection (CDI) at a Tertiary Care Center. Open Forum Infectious Diseases, 2018, 5, S79-S79. | 0.4 | 1 |
| 47 | An Observational Cohort Study of Clostridium difficile Ribotype 027 and Recurrent Infection. MSphere, 2018, 3, . | 1.3 | 21 |
| 48 | Presence of multiple Clostridium difficile strains at primary infection is associated with development of recurrent disease. Anaerobe, 2018, 53, 74-81. | 1.0 | 25 |
| 49 | Identification of Pathogenicity-Associated Loci in Klebsiella pneumoniae from Hospitalized Patients. MSystems, 2018, 3, . | 1.7 | 38 |
| 50 | Probiotics for Prevention of Clostridium difficile Infection in Hospitalized Patients: Is the Jury Still Out?. Gastroenterology, 2017, 152, 1817-1819. | 0.6 | 6 |
| 51 | High-Dose Daptomycin and Mortality: The Case Is Not Yet Closed. Clinical Infectious Diseases, 2017, 65, 1426-1427. | 2.9 | 0 |
| 52 | Differentiating Clostridium difficile Colitis from Clostridium difficile Colonization in Ulcerative Colitis: A Role for Procalcitonin?. Digestion, 2017, 96, 207-212. | 1.2 | 7 |
| 53 | The Systemic Inflammatory Response to Clostridium Difficile Infection (CDI) in Patients with Ulcerative Colitis. Gastroenterology, 2017, 152, S760. | 0.6 | 3 |
| 54 | Gastrointestinal Infectious Agents Detected by Biofire Filmarray GI PCR Panel Stool Testing in Active Inflammatory Bowel Disease are Common and are Associated with a More Benign Course of IBD. Gastroenterology, 2017, 152, S606. | 0.6 | 1 |

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|----|---|-----|-----------|
| 55 | Capsules for Fecal Microbiota Transplantation in Recurrent <i>Clostridium difficile</i> Infection. JAMA - Journal of the American Medical Association, 2017, 318, 1979. | 3.8 | 14 |
| 56 | Medical Versus Interventional Treatment of Intra-Abdominal Abscess in Patients With Crohn Disease. Infectious Diseases: Research and Treatment, 2017, 10, 117991611770173. | 0.7 | 7 |
| 57 | Is <i>Clostridium difficile</i> infection a risk factor for subsequent bloodstream infection?. Anaerobe, 2017, 48, 27-33. | 1.0 | 5 |
| 58 | A data-driven approach to predict daily risk of <i>Clostridium difficile</i> infection at two large academic health centers. Open Forum Infectious Diseases, 2017, 4, S403-S404. | 0.4 | 0 |
| 59 | Risk factors for <i>Clostridium difficile</i> infection in HIV-infected patients. SAGE Open Medicine, 2016, 4, 205031211668429. | 0.7 | 12 |
| 60 | Su1206 New Onset Functional GI Disorders Following Fecal Microbiota Transplant for Recurrent <i>Clostridium difficile</i> Infection—Prevalence and Risk Factors. Gastroenterology, 2016, 150, S495. | 0.6 | 1 |
| 61 | Elevated fecal calprotectin associates with adverse outcomes from <i>Clostridium difficile</i> infection in older adults. Infectious Diseases, 2016, 48, 663-669. | 1.4 | 24 |
| 62 | Effect of an antimicrobial stewardship intervention on outcomes for patients with <i>Clostridium difficile</i> infection. American Journal of Infection Control, 2016, 44, 1539-1543. | 1.1 | 10 |
| 63 | Fecal microbiota transplantation for the treatment of <i>Clostridium difficile</i> infection. Journal of Hospital Medicine, 2016, 11, 56-61. | 0.7 | 43 |
| 64 | Molecular Epidemiology of Colonizing and Infecting Isolates of <i>Klebsiella pneumoniae</i> . MSphere, 2016, 1, . | 1.3 | 204 |
| 65 | Dynamics of the fecal microbiome in patients with recurrent and nonrecurrent <i>Clostridium difficile</i> infection. Genome Medicine, 2016, 8, 47. | 3.6 | 100 |
| 66 | Epidemiology, Diagnosis, and Management of <i>Clostridium difficile</i> Infection in Patients with Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2016, 22, 1744-1754. | 0.9 | 45 |
| 67 | Expanded Evidence for Frozen Fecal Microbiota Transplantation for <i>Clostridium difficile</i> Infection. JAMA - Journal of the American Medical Association, 2016, 315, 137. | 3.8 | 6 |
| 68 | Recurrent <i>Clostridium difficile</i> infection in intensive care unit patients. American Journal of Infection Control, 2016, 44, 36-40. | 1.1 | 12 |
| 69 | Maternal Deaths Due to Sepsis in the State of Michigan, 1999–2006. Obstetrics and Gynecology, 2015, 126, 747-752. | 1.2 | 58 |
| 70 | Serum Procalcitonin Does Not Differentiate <i>C. difficile</i> Infection From Active Ulcerative Colitis. American Journal of Gastroenterology, 2015, 110, S821-S822. | 0.2 | 0 |
| 71 | Serum 25-hydroxyvitamin D levels are not associated with adverse outcomes in <i>Clostridium difficile</i> infection. Gastroenterology Insights, 2015, 7, 5979. | 0.7 | 3 |
| 72 | Treatment for <i>Clostridium difficile</i> Infection in Adults—Reply. JAMA - Journal of the American Medical Association, 2015, 313, 1976. | 3.8 | 0 |

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|----|---|-----|-----------|
| 73 | Evaluation of Portability and Cost of a Fluorescent PCR Ribotyping Protocol for <i>Clostridium difficile</i> Epidemiology. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1192-1197. | 1.8 | 46 |
| 74 | Fecal Microbiota Transplantation for the Management of <i>Clostridium difficile</i> Infection. <i>Infectious Disease Clinics of North America</i> , 2015, 29, 109-122. | 1.9 | 58 |
| 75 | <i>Clostridium difficile</i> Ribotype O27: Relationship to Age, Detectability of Toxins A or B in Stool With Rapid Testing, Severe Infection, and Mortality. <i>Clinical Infectious Diseases</i> , 2015, 61, 233-241. | 2.9 | 124 |
| 76 | Diagnosis and Treatment of <i>Clostridium difficile</i> in Adults. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 398. | 3.8 | 395 |
| 77 | Reply to Planche et al. <i>Clinical Infectious Diseases</i> , 2015, 61, 1211-1212. | 2.9 | 2 |
| 78 | Gender Differences in Non-Toxigenic Colonization and Risk of Subsequent. , 2015, 2, . | | 3 |
| 79 | Measuring the Impact of <i>Clostridium difficile</i> Infection With the NAP1 Strain on Severity and Mortality. <i>Clinical Infectious Diseases</i> , 2014, 59, 1193-1194. | 2.9 | 4 |
| 80 | The role of the humoral immune response to <i>Clostridium difficile</i> toxins A and B in susceptibility to <i>C. difficile</i> infection: A case-control study. <i>Anaerobe</i> , 2014, 27, 82-86. | 1.0 | 17 |
| 81 | Fecal Microbiota Therapy: Ready for Prime Time?. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, 28-30. | 1.0 | 7 |
| 82 | Fecal Microbiota Transplant for Treatment of <i>Clostridium difficile</i> Infection in Immunocompromised Patients. <i>American Journal of Gastroenterology</i> , 2014, 109, 1065-1071. | 0.2 | 546 |
| 83 | Challenges in the Diagnosis of <i>Clostridium difficile</i> Infection. <i>Gastroenterology</i> , 2014, 146, 1820-1822. | 0.6 | 3 |
| 84 | The Systemic Inflammatory Response to <i>Clostridium difficile</i> Infection. <i>PLoS ONE</i> , 2014, 9, e92578. | 1.1 | 60 |
| 85 | Changing Epidemiology and Control of <i>Clostridium difficile</i> in Older Adults. <i>Current Translational Geriatrics and Experimental Gerontology Reports</i> , 2013, 2, 143-150. | 0.7 | 0 |
| 86 | Poor Functional Status as a Risk Factor for Severe <i>Clostridium difficile</i> Infection in Hospitalized Older Adults. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1738-1742. | 1.3 | 58 |
| 87 | The Nose Knows Not: Poor Predictive Value of Stool Sample Odor for Detection of <i>Clostridium difficile</i> . <i>Clinical Infectious Diseases</i> , 2013, 56, 615-616. | 2.9 | 7 |
| 88 | Procalcitonin Levels Associate with Severity of <i>Clostridium difficile</i> Infection. <i>PLoS ONE</i> , 2013, 8, e58265. | 1.1 | 37 |