

Geraint B Rogers

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

7,932
citations

46918

47
h-index

56606

83
g-index

153
all docs

153
docs citations

153
times ranked

9995
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Effect of azithromycin on asthma exacerbations and quality of life in adults with persistent uncontrolled asthma (AMAZES): a randomised, double-blind, placebo-controlled trial. <i>Lancet</i> , The, 2017, 390, 659-668. | 6.3 | 489 |
| 2 | Sample storage conditions significantly influence faecal microbiome profiles. <i>Scientific Reports</i> , 2015, 5, 16350. | 1.6 | 350 |
| 3 | Characterization of Bacterial Community Diversity in Cystic Fibrosis Lung Infections by Use of 16S Ribosomal DNA Terminal Restriction Fragment Length Polymorphism Profiling. <i>Journal of Clinical Microbiology</i> , 2004, 42, 5176-5183. | 1.8 | 289 |
| 4 | Potentially Pathogenic Airway Bacteria and Neutrophilic Inflammation in Treatment Resistant Severe Asthma. <i>PLoS ONE</i> , 2014, 9, e100645. | 1.1 | 258 |
| 5 | Inflammatory phenotypes in patients with severe asthma are associated with distinct airway microbiology. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 94-103.e15. | 1.5 | 233 |
| 6 | The Influence of the Gut Microbiome on Host Metabolism Through the Regulation of Gut Hormone Release. <i>Frontiers in Physiology</i> , 2019, 10, 428. | 1.3 | 228 |
| 7 | Partitioning core and satellite taxa from within cystic fibrosis lung bacterial communities. <i>ISME Journal</i> , 2011, 5, 780-791. | 4.4 | 222 |
| 8 | Lean NAFLD: A Distinct Entity Shaped by Differential Metabolic Adaptation. <i>Hepatology</i> , 2020, 71, 1213-1227. | 3.6 | 209 |
| 9 | Bacterial Diversity in Cases of Lung Infection in Cystic Fibrosis Patients: 16S Ribosomal DNA (rDNA) Length Heterogeneity PCR and 16S rDNA Terminal Restriction Fragment Length Polymorphism Profiling. <i>Journal of Clinical Microbiology</i> , 2003, 41, 3548-3558. | 1.8 | 196 |
| 10 | A Novel Microbiota Stratification System Predicts Future Exacerbations in Bronchiectasis. <i>Annals of the American Thoracic Society</i> , 2014, 11, 496-503. | 1.5 | 183 |
| 11 | Deriving accurate microbiota profiles from human samples with low bacterial content through post-sequencing processing of Illumina MiSeq data. <i>Microbiome</i> , 2015, 3, 19. | 4.9 | 179 |
| 12 | Clinical measures of disease in adult non-CF bronchiectasis correlate with airway microbiota composition. <i>Thorax</i> , 2013, 68, 731-737. | 2.7 | 173 |
| 13 | The Diverse Metabolic Roles of Peripheral Serotonin. <i>Endocrinology</i> , 2017, 158, 1049-1063. | 1.4 | 164 |
| 14 | <i>Staphylococcus aureus</i> Small-Colony Variants Are Independently Associated With Worse Lung Disease in Children With Cystic Fibrosis. <i>Clinical Infectious Diseases</i> , 2013, 57, 384-391. | 2.9 | 153 |
| 15 | Low-Dose Nitric Oxide as Targeted Anti-biofilm Adjunctive Therapy to Treat Chronic <i>Pseudomonas aeruginosa</i> Infection in Cystic Fibrosis. <i>Molecular Therapy</i> , 2017, 25, 2104-2116. | 3.7 | 149 |
| 16 | The effect of long-term macrolide treatment on respiratory microbiota composition in non-cystic fibrosis bronchiectasis: an analysis from the randomised, double-blind, placebo-controlled BLESS trial. <i>Lancet Respiratory Medicine</i> , the, 2014, 2, 988-996. | 5.2 | 146 |
| 17 | Lung function and microbiota diversity in cystic fibrosis. <i>Microbiome</i> , 2020, 8, 45. | 4.9 | 138 |
| 18 | Long-term cultivation-independent microbial diversity analysis demonstrates that bacterial communities infecting the adult cystic fibrosis lung show stability and resilience. <i>Thorax</i> , 2012, 67, 867-873. | 2.7 | 136 |

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|----|--|-----|-----------|
| 19 | Use of 16S rRNA Gene Profiling by Terminal Restriction Fragment Length Polymorphism Analysis To Compare Bacterial Communities in Sputum and Mouthwash Samples from Patients with Cystic Fibrosis. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2601-2604. | 1.8 | 129 |
| 20 | Does bacterial density in cystic fibrosis sputum increase prior to pulmonary exacerbation?. <i>Journal of Cystic Fibrosis</i> , 2011, 10, 357-365. | 0.3 | 123 |
| 21 | Long-Term Azithromycin Reduces <i>Haemophilus influenzae</i> and Increases Antibiotic Resistance in Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 309-317. | 2.5 | 121 |
| 22 | Neutrophil extracellular traps, disease severity, and antibiotic response in bronchiectasis: an international, observational, multicohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 873-884. | 5.2 | 99 |
| 23 | Three Clinically Distinct Chronic Pediatric Airway Infections Share a Common Core Microbiota. <i>Annals of the American Thoracic Society</i> , 2014, 11, 1039-1048. | 1.5 | 93 |
| 24 | Respiratory microbiota resistance and resilience to pulmonary exacerbation and subsequent antimicrobial intervention. <i>ISME Journal</i> , 2016, 10, 1081-1091. | 4.4 | 92 |
| 25 | The Microbiota-Inflammasome Hypothesis of Major Depression. <i>BioEssays</i> , 2018, 40, e1800027. | 1.2 | 91 |
| 26 | Bacterial activity in cystic fibrosis lung infections. <i>Respiratory Research</i> , 2005, 6, 49. | 1.4 | 87 |
| 27 | The gut microbiome regulates host glucose homeostasis via peripheral serotonin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19802-19804. | 3.3 | 84 |
| 28 | Bacterial viability in faecal transplants: Which bacteria survive?. <i>EBioMedicine</i> , 2019, 41, 509-516. | 2.7 | 84 |
| 29 | Reducing bias in bacterial community analysis of lower respiratory infections. <i>ISME Journal</i> , 2013, 7, 697-706. | 4.4 | 80 |
| 30 | Matrix Metalloproteinases Vary with Airway Microbiota Composition and Lung Function in Non-Cystic Fibrosis Bronchiectasis. <i>Annals of the American Thoracic Society</i> , 2015, 12, 701-707. | 1.5 | 77 |
| 31 | Respiratory microbiota: addressing clinical questions, informing clinical practice. <i>Thorax</i> , 2015, 70, 74-81. | 2.7 | 75 |
| 32 | Assessing the diagnostic importance of nonviable bacterial cells in respiratory infections. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 62, 133-141. | 0.8 | 72 |
| 33 | The exclusion of dead bacterial cells is essential for accurate molecular analysis of clinical samples. <i>Clinical Microbiology and Infection</i> , 2010, 16, 1656-1658. | 2.8 | 69 |
| 34 | Interpreting infective microbiota: the importance of an ecological perspective. <i>Trends in Microbiology</i> , 2013, 21, 271-276. | 3.5 | 69 |
| 35 | Revealing the dynamics of polymicrobial infections: implications for antibiotic therapy. <i>Trends in Microbiology</i> , 2010, 18, 357-364. | 3.5 | 68 |
| 36 | Studying bacterial infections through culture-independent approaches. <i>Journal of Medical Microbiology</i> , 2009, 58, 1401-1418. | 0.7 | 67 |

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|----|---|-----|-----------|
| 37 | Soluble fibre supplementation with and without a probiotic in adults with asthma: A 7-day randomised, double blind, three way cross-over trial. <i>EBioMedicine</i> , 2019, 46, 473-485. | 2.7 | 67 |
| 38 | Neuroimmunomodulation in Major Depressive Disorder: Focus on Caspase 1, Inducible Nitric Oxide Synthase, and Interferon-Gamma. <i>Molecular Neurobiology</i> , 2019, 56, 4288-4305. | 1.9 | 62 |
| 39 | DNA extraction approaches substantially influence the assessment of the human breast milk microbiome. <i>Scientific Reports</i> , 2020, 10, 123. | 1.6 | 62 |
| 40 | <i>Rothia mucilaginosa</i> is an anti-inflammatory bacterium in the respiratory tract of patients with chronic lung disease. <i>European Respiratory Journal</i> , 2022, 59, 2101293. | 3.1 | 60 |
| 41 | Analysis of the Bacterial Communities Present in Lungs of Patients with Cystic Fibrosis from American and British Centers. <i>Journal of Clinical Microbiology</i> , 2011, 49, 281-291. | 1.8 | 58 |
| 42 | Impact of Long-Term Erythromycin Therapy on the Oropharyngeal Microbiome and Resistance Gene Reservoir in Non-Cystic Fibrosis Bronchiectasis. <i>MSphere</i> , 2018, 3, . | 1.3 | 58 |
| 43 | Neutrophils in asthma: the good, the bad and the bacteria. <i>Thorax</i> , 2021, 76, 835-844. | 2.7 | 58 |
| 44 | Siblings of patients with Crohn's disease exhibit a biologically relevant dysbiosis in mucosal microbial metacommunities. <i>Gut</i> , 2016, 65, 944-953. | 6.1 | 56 |
| 45 | Studying bacteria in respiratory specimens by using conventional and molecular microbiological approaches. <i>BMC Pulmonary Medicine</i> , 2009, 9, 14. | 0.8 | 55 |
| 46 | Predominant pathogen competition and core microbiota divergence in chronic airway infection. <i>ISME Journal</i> , 2015, 9, 217-225. | 4.4 | 53 |
| 47 | Characterization of Bacterial Community Diversity in Chronic Rhinosinusitis Infections Using Novel Culture-independent Techniques. <i>American Journal of Rhinology and Allergy</i> , 2011, 25, e133-e140. | 1.0 | 52 |
| 48 | The microbiome of otitis media with effusion in Indigenous Australian children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 1548-1555. | 0.4 | 52 |
| 49 | Impact of antibiotic treatment for pulmonary exacerbations on bacterial diversity in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 22-28. | 0.3 | 50 |
| 50 | Determining Cystic Fibrosis-Affected Lung Microbiology: Comparison of Spontaneous and Serially Induced Sputum Samples by Use of Terminal Restriction Fragment Length Polymorphism Profiling. <i>Journal of Clinical Microbiology</i> , 2010, 48, 78-86. | 1.8 | 49 |
| 51 | Comparing the microbiota of the cystic fibrosis lung and human gut. <i>Gut Microbes</i> , 2010, 1, 85-93. | 4.3 | 47 |
| 52 | Infection's Sweet Tooth: How Glycans Mediate Infection and Disease Susceptibility. <i>Trends in Microbiology</i> , 2018, 26, 92-101. | 3.5 | 47 |
| 53 | Complexity, Temporal Stability, and Clinical Correlates of Airway Bacterial Community Composition in Primary Ciliary Dyskinesia. <i>Journal of Clinical Microbiology</i> , 2013, 51, 4029-4035. | 1.8 | 46 |
| 54 | Not Just Antibiotics: Is Cancer Chemotherapy Driving Antimicrobial Resistance?. <i>Trends in Microbiology</i> , 2018, 26, 393-400. | 3.5 | 46 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Time between Collection and Storage Significantly Influences Bacterial Sequence Composition in Sputum Samples from Cystic Fibrosis Respiratory Infections. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3011-3016. | 1.8 | 43 |
| 56 | Opportunistic bacteria confer the ability to ferment prebiotic starch in the adult cystic fibrosis gut. <i>Gut Microbes</i> , 2019, 10, 367-381. | 4.3 | 39 |
| 57 | The gut microbiome and mental health: advances in research and emerging priorities. <i>Molecular Psychiatry</i> , 2022, 27, 1908-1919. | 4.1 | 39 |
| 58 | Lung infections in cystic fibrosis: deriving clinical insight from microbial complexity. <i>Expert Review of Molecular Diagnostics</i> , 2010, 10, 187-196. | 1.5 | 38 |
| 59 | Ascites Bacterial Burden and Immune Cell Profile Are Associated with Poor Clinical Outcomes in the Absence of Overt Infection. <i>PLoS ONE</i> , 2015, 10, e0120642. | 1.1 | 38 |
| 60 | Combined Systems Approaches Reveal Highly Plastic Responses to Antimicrobial Peptide Challenge in <i>Escherichia coli</i> . <i>PLoS Pathogens</i> , 2014, 10, e1004104. | 2.1 | 37 |
| 61 | Antibiotic exposure and interpersonal variance mask the effect of ivacaftor on respiratory microbiota composition. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 50-56. | 0.3 | 37 |
| 62 | Effects of almond consumption on metabolic function and liver fat in overweight and obese adults with elevated fasting blood glucose: A randomised controlled trial. <i>Clinical Nutrition ESPEN</i> , 2019, 30, 10-18. | 0.5 | 36 |
| 63 | Ascitic Microbiota Composition Is Correlated with Clinical Severity in Cirrhosis with Portal Hypertension. <i>PLoS ONE</i> , 2013, 8, e74884. | 1.1 | 36 |
| 64 | Next-Generation Sequencing in the Analysis of Human Microbiota. <i>Molecular Diagnosis and Therapy</i> , 2010, 14, 343-350. | 1.6 | 35 |
| 65 | Host-microbiome interactions in acute and chronic respiratory infections. <i>Cellular Microbiology</i> , 2016, 18, 652-662. | 1.1 | 35 |
| 66 | <i>FUT2</i> genotype influences lung function, exacerbation frequency and airway microbiota in non-CF bronchiectasis. <i>Thorax</i> , 2017, 72, 304-310. | 2.7 | 35 |
| 67 | Clinical and symptom scores are significantly correlated with fecal microbiota features in patients with symptomatic uncomplicated diverticular disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2018, 30, 107-112. | 0.8 | 33 |
| 68 | The impact of CFTR modulator therapies on CF airway microbiology. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 359-364. | 0.3 | 33 |
| 69 | Divergent Relationships between Fecal Microbiota and Metabolome following Distinct Antibiotic-Induced Disruptions. <i>MSphere</i> , 2017, 2, . | 1.3 | 31 |
| 70 | Airway abundance of <i>Haemophilus influenzae</i> predicts response to azithromycin in adults with persistent uncontrolled asthma. <i>European Respiratory Journal</i> , 2020, 56, 2000194. | 3.1 | 31 |
| 71 | The composition of the gut microbiota following early-life antibiotic exposure affects host health and longevity in later life. <i>Cell Reports</i> , 2021, 36, 109564. | 2.9 | 31 |
| 72 | Implications of multiple freeze-thawing on respiratory samples for culture-independent analyses. <i>Journal of Cystic Fibrosis</i> , 2015, 14, 464-467. | 0.3 | 29 |

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|----|---|------|-----------|
| 73 | Germes and joints: the contribution of the human microbiome to rheumatoid arthritis. <i>Nature Medicine</i> , 2015, 21, 839-841. | 15.2 | 29 |
| 74 | Characterisation of bacteria in ascites reporting the potential of culture-independent, molecular analysis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010, 29, 533-541. | 1.3 | 28 |
| 75 | Enhancing the utility of existing antibiotics by targeting bacterial behaviour?. <i>British Journal of Pharmacology</i> , 2012, 165, 845-857. | 2.7 | 28 |
| 76 | B Part of It study: a longitudinal study to assess carriage of <i>Neisseria meningitidis</i> in first year university students in South Australia. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 987-994. | 1.4 | 28 |
| 77 | The CF gastrointestinal microbiome: Structure and clinical impact. <i>Pediatric Pulmonology</i> , 2016, 51, S35-S44. | 1.0 | 27 |
| 78 | Precision respiratory medicine and the microbiome. <i>Lancet Respiratory Medicine</i> , 2016, 4, 73-82. | 5.2 | 27 |
| 79 | Role of Dietary Flavonoid Compounds in Driving Patterns of Microbial Community Assembly. <i>MBio</i> , 2019, 10, . | 1.8 | 27 |
| 80 | Macrolide Treatment Inhibits <i>Pseudomonas aeruginosa</i> Quorum Sensing in Non-CF Bronchiectasis: An Analysis from the BLESS Trial. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1697-1703. | 1.5 | 26 |
| 81 | Molecular detection of CF lung pathogens: Current status and future potential. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 194-205. | 0.3 | 25 |
| 82 | Novel concepts in evaluating antimicrobial therapy for bacterial lung infections in patients with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2011, 10, 387-400. | 0.3 | 23 |
| 83 | Changes in the Composition of the Gut Microbiota and the Blood Transcriptome in Preterm Infants at Less than 29 Weeks Gestation Diagnosed with Bronchopulmonary Dysplasia. <i>MSystems</i> , 2019, 4, . | 1.7 | 23 |
| 84 | The use of culture-independent tools to characterize bacteria in endo-tracheal aspirates from pre-term infants at risk of bronchopulmonary dysplasia. <i>Journal of Perinatal Medicine</i> , 2010, 38, 333-7. | 0.6 | 22 |
| 85 | Examining the Evidence for an Adult Healthy Middle Ear Microbiome. <i>MSphere</i> , 2019, 4, . | 1.3 | 22 |
| 86 | Inbred Mouse Populations Exhibit Intergenerational Changes in Intestinal Microbiota Composition and Function Following Introduction to a Facility. <i>Frontiers in Microbiology</i> , 2017, 8, 608. | 1.5 | 21 |
| 87 | Improving Risk-Benefit in Faecal Transplantation through Microbiome Screening. <i>Trends in Microbiology</i> , 2020, 28, 331-339. | 3.5 | 19 |
| 88 | Almond consumption affects fecal microbiota composition, stool pH, and stool moisture in overweight and obese adults with elevated fasting blood glucose: A randomized controlled trial. <i>Nutrition Research</i> , 2021, 85, 47-59. | 1.3 | 19 |
| 89 | A relationship between <i>Pseudomonas</i> growth behaviour and cystic fibrosis patient lung function identified in a metabolomic investigation. <i>Metabolomics</i> , 2013, 9, 1262-1273. | 1.4 | 18 |
| 90 | Adult Non-Cystic Fibrosis Bronchiectasis Is Characterised by Airway Luminal Th17 Pathway Activation. <i>PLoS ONE</i> , 2015, 10, e0119325. | 1.1 | 18 |

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|-----|---|-----|-----------|
| 91 | Understanding the impact of antibiotic therapies on the respiratory tract resistome: a novel pooled-template metagenomic sequencing strategy. <i>Multidisciplinary Respiratory Medicine</i> , 2018, 13, 30. | 0.6 | 17 |
| 92 | Using bacterial biomarkers to identify early indicators of cystic fibrosis pulmonary exacerbation onset. <i>Expert Review of Molecular Diagnostics</i> , 2011, 11, 197-206. | 1.5 | 16 |
| 93 | <i>Burkholderia lata</i> Infections from Intrinsically Contaminated Chlorhexidine Mouthwash, Australia, 2016. <i>Emerging Infectious Diseases</i> , 2018, 24, 2109-2111. | 2.0 | 16 |
| 94 | Add-on azithromycin reduces sputum cytokines in non-eosinophilic asthma: an AMAZES substudy. <i>Thorax</i> , 2021, 76, 733-736. | 2.7 | 16 |
| 95 | The effects of increasing fruit and vegetable intake in children with asthma: A randomized controlled trial. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1144-1156. | 1.4 | 16 |
| 96 | Mice lacking <i>Casp1</i> , <i>Ifngr</i> and <i>Nos2</i> genes exhibit altered depressive- and anxiety-like behaviour, and gut microbiome composition. <i>Scientific Reports</i> , 2019, 9, 6456. | 1.6 | 15 |
| 97 | Optimisation of a propidium monoazide based method to determine the viability of microbes in faecal slurries for transplantation. <i>Journal of Microbiological Methods</i> , 2019, 156, 40-45. | 0.7 | 15 |
| 98 | Total bacterial load, inflammation, and structural lung disease in paediatric cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 923-930. | 0.3 | 15 |
| 99 | Bacterial community diversity in cultures derived from healthy and inflamed ileal pouches after restorative proctocolectomy. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 1803-1811. | 0.9 | 13 |
| 100 | How can the cystic fibrosis respiratory microbiome influence our clinical decision-making?. <i>Current Opinion in Pulmonary Medicine</i> , 2017, 23, 536-543. | 1.2 | 13 |
| 101 | Inclusivity and equity in human microbiome research. <i>Lancet, The</i> , 2019, 393, 728-729. | 6.3 | 13 |
| 102 | The cystic fibrosis gut as a potential source of multidrug resistant pathogens. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 413-420. | 0.3 | 13 |
| 103 | Establishment of murine gut microbiota in gnotobiotic mice. <i>IScience</i> , 2021, 24, 102049. | 1.9 | 13 |
| 104 | National Trends in Antibiotic Use in Australian Residential Aged Care Facilities, 2005â€“2016. <i>Clinical Infectious Diseases</i> , 2021, 72, 2167-2174. | 2.9 | 12 |
| 105 | Culture-Independent Detection of Nontuberculous Mycobacteria in Clinical Respiratory Samples. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2395-2398. | 1.8 | 11 |
| 106 | The Capacity of the Fecal Microbiota From Malawian Infants to Ferment Resistant Starch. <i>Frontiers in Microbiology</i> , 2019, 10, 1459. | 1.5 | 11 |
| 107 | Multi-centre ethics and research governance review can impede non-interventional clinical research. <i>Internal Medicine Journal</i> , 2019, 49, 722-728. | 0.5 | 11 |
| 108 | Conventional myelosuppressive chemotherapy for non-haematological malignancy disrupts the intestinal microbiome. <i>BMC Cancer</i> , 2021, 21, 591. | 1.1 | 11 |

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|-----|--|-----|-----------|
| 109 | Challenges and opportunities for faecal microbiota transplantation therapy. <i>Epidemiology and Infection</i> , 2013, 141, 2235-2242. | 1.0 | 10 |
| 110 | Acute Colitis Drives Tolerance by Persistently Altering the Epithelial Barrier and Innate and Adaptive Immunity. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 1196-1207. | 0.9 | 10 |
| 111 | Safety and Efficacy of Using Nuts to Improve Bowel Health in Hemodialysis Patients. , 2020, 30, 462-469. | | 10 |
| 112 | Preservation of Gastrointestinal Mucosal Barrier Function and Microbiome in Patients With Controlled HIV Infection. <i>Frontiers in Immunology</i> , 2021, 12, 688886. | 2.2 | 9 |
| 113 | Intestinal Microbiota Composition in Sudden Infant Death Syndrome and Age-Matched Controls. <i>Journal of Pediatrics</i> , 2017, 191, 63-68.e1. | 0.9 | 8 |
| 114 | The contribution of respiratory microbiome analysis to a treatable traits model of care. <i>Respirology</i> , 2019, 24, 19-28. | 1.3 | 8 |
| 115 | The human microbiome: opportunities and challenges for clinical care. <i>Internal Medicine Journal</i> , 2015, 45, 889-898. | 0.5 | 7 |
| 116 | A High Amylose Wheat Diet Improves Gastrointestinal Health Parameters and Gut Microbiota in Male and Female Mice. <i>Foods</i> , 2021, 10, 220. | 1.9 | 7 |
| 117 | Contribution of facility level factors to variation in antibiotic use in long-term care facilities: a national cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1339-1348. | 1.3 | 7 |
| 118 | Gut Microbiome Regulation of Autophagic Flux and Neurodegenerative Disease Risks. <i>Frontiers in Microbiology</i> , 2021, 12, 817433. | 1.5 | 7 |
| 119 | Assessment of Long-Term Macrolide Exposure on the Oropharyngeal Microbiome and Macrolide Resistance in Healthy Adults and Consequences for Onward Transmission of Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, e0224621. | 1.4 | 6 |
| 120 | Exploring the Parallel Development of Microbial Systems in Neonates with Cystic Fibrosis. <i>MBio</i> , 2012, 3, e00408-12. | 1.8 | 5 |
| 121 | Is It Time to Rethink Syphilis Control?. <i>Clinical Infectious Diseases</i> , 2015, 60, 325-326. | 2.9 | 5 |
| 122 | The lung microbiome. <i>Emerging Topics in Life Sciences</i> , 2017, 1, 313-324. | 1.1 | 5 |
| 123 | Gut microbiota transplantation for colonization of germ-free mice. <i>STAR Protocols</i> , 2021, 2, 100610. | 0.5 | 5 |
| 124 | Environmental dynamics of hospital microbiome upon transfer from a major hospital to a new facility. <i>Journal of Infection</i> , 2021, 83, 637-643. | 1.7 | 5 |
| 125 | Intestinal microbiology shapes population health impacts of diet and lifestyle risk exposures in Torres Strait Islander communities. <i>ELife</i> , 2020, 9, . | 2.8 | 5 |
| 126 | Ear microbiota and middle ear disease: a longitudinal pilot study of Aboriginal children in a remote south Australian setting. <i>BMC Microbiology</i> , 2022, 22, 24. | 1.3 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Antibiotic stewardship in aged care facilities. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1061-1063. | 4.6 | 4 |
| 128 | Study protocol for a 9-month randomised controlled trial assessing the effects of almonds versus carbohydrate-rich snack foods on weight loss and weight maintenance. <i>BMJ Open</i> , 2020, 10, e036542. | 0.8 | 4 |
| 129 | The Structure of Relationships between the Human Exposome and Cardiometabolic Health: The Million Veteran Program. <i>Nutrients</i> , 2021, 13, 1364. | 1.7 | 4 |
| 130 | The influence of early-life microbial exposures on long-term respiratory health. <i>Paediatric Respiratory Reviews</i> , 2021, 40, 15-23. | 1.2 | 4 |
| 131 | Draft Genome Sequence of a Non-O1/O139 <i>Vibrio cholerae</i> Strain Isolated from a Patient Presenting with Dysuria. <i>Microbiology Resource Announcements</i> , 2018, 7, . | 0.3 | 3 |
| 132 | Cellular Regulation of Peripheral Serotonin. , 2019, , 137-153. | | 3 |
| 133 | Dietary yogurt is distinct from other dairy foods in its association with circulating lipid profile: Findings from the Million Veteran Program. <i>Clinical Nutrition ESPEN</i> , 2021, 43, 456-463. | 0.5 | 3 |
| 134 | Draft Genome Sequences of Two <i>Enterobacter cloacae</i> subsp. <i>cloacae</i> Strains Isolated from Australian Hematology Patients with Bacteremia. <i>Genome Announcements</i> , 2017, 5, . | 0.8 | 2 |
| 135 | Inflammation, age and changing microbiology: the search for causation in the cystic fibrosis airways. <i>European Respiratory Journal</i> , 2017, 50, 1701935. | 3.1 | 2 |
| 136 | Case report: Identification of intra-laboratory blood culture contamination with <i>Staphylococcus aureus</i> by whole genome sequencing. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 331-333. | 0.8 | 2 |
| 137 | The nasopharyngeal microbiome and LRTIs in infants. <i>Lancet Respiratory Medicine</i> , the, 2019, 7, 369-371. | 5.2 | 2 |
| 138 | Protect commensal gut bacteria to improve antimicrobial stewardship. <i>Clinical Microbiology and Infection</i> , 2020, 26, 814-815. | 2.8 | 2 |
| 139 | Chromosomal genes conferring tolerance to heavy metal (Ag) toxicity. <i>The Environmentalist</i> , 2009, 29, 85-92. | 0.7 | 1 |
| 140 | Republished: Respiratory microbiota: addressing clinical questions, informing clinical practice. <i>Postgraduate Medical Journal</i> , 2015, 91, 463-470. | 0.9 | 1 |
| 141 | PPAR β is reduced in the airways of non-CF bronchiectasis subjects and is inversely correlated with the presence of <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2018, 13, e0202296. | 1.1 | 1 |
| 142 | Do we really understand how faecal microbiota transplantation works? Authors' reply. <i>EBioMedicine</i> , 2019, 42, 40. | 2.7 | 1 |
| 143 | Investigating potential transmission of antimicrobial resistance in an open-plan hospital ward: a cross-sectional metagenomic study of resistome dispersion in a lower middle-income setting. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 56. | 1.5 | 1 |
| 144 | The lung microbiome in chronic suppurative lung disease: cystic fibrosis and non-cystic fibrosis bronchiectasis. , 2019, , 158-172. | | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Cystic Fibrosis Pulmonary Exacerbations: The Role Of Bacterial Community Structure Beyond Pseudomonas Aeruginosa. , 2010, , . | | 0 |
| 146 | 150 Siblings of Crohn's Disease Patients Exhibit a Pathologically Relevant Dysbiosis: Examination of Mucosal Microbiota Communities Using 16S rRNA Gene Pyrosequencing. Gastroenterology, 2014, 146, S-42. | 0.6 | 0 |
| 147 | Microbiology review series: CF microbiology " Towards 2020 and beyond. Journal of Cystic Fibrosis, 2015, 14, 289-290. | 0.3 | 0 |
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