

Riina Richardson

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

3,312
citations

236925

25
h-index

155660

55
g-index

67
all docs

67
docs citations

67
times ranked

4189
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The global problem of antifungal resistance: prevalence, mechanisms, and management. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e383-e392. | 9.1 | 670 |
| 2 | Global burden of recurrent vulvovaginal candidiasis: a systematic review. <i>Lancet Infectious Diseases</i> , The, 2018, 18, e339-e347. | 9.1 | 334 |
| 3 | Biofilm-Forming Capability of Highly Virulent, Multidrug-Resistant <i>Candida auris</i> . <i>Emerging Infectious Diseases</i> , 2017, 23, 328-331. | 4.3 | 296 |
| 4 | Oral candidosis – Clinical challenges of a biofilm disease. <i>Critical Reviews in Microbiology</i> , 2011, 37, 328-336. | 6.1 | 153 |
| 5 | Pulmonary cryptococcosis: A review of pathobiology and clinical aspects. <i>Medical Mycology</i> , 2019, 57, 133-150. | 0.7 | 152 |
| 6 | Transcriptome Assembly and Profiling of <i>Candida auris</i> Reveals Novel Insights into Biofilm-Mediated Resistance. <i>MSphere</i> , 2018, 3, . | 2.9 | 151 |
| 7 | Risk factors and outcome of pulmonary aspergillosis in critically ill coronavirus disease 2019 patients – a multinational observational study by the European Confederation of Medical Mycology. <i>Clinical Microbiology and Infection</i> , 2022, 28, 580-587. | 6.0 | 133 |
| 8 | Incidence and outcome of invasive candidiasis in intensive care units (ICUs) in Europe: results of the EUCANDICU project. <i>Critical Care</i> , 2019, 23, 219. | 5.8 | 123 |
| 9 | Predictors of mortality in chronic pulmonary aspergillosis. <i>European Respiratory Journal</i> , 2017, 49, 1601062. | 6.7 | 120 |
| 10 | Global guideline for the diagnosis and management of rare yeast infections: an initiative of the ECMM in cooperation with ISHAM and ASM. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e375-e386. | 9.1 | 80 |
| 11 | Production of carcinogenic acetaldehyde by <i>Candida albicans</i> from patients with potentially malignant oral mucosal disorders. <i>Journal of Oral Pathology and Medicine</i> , 2013, 42, 243-249. | 2.7 | 79 |
| 12 | Microbiology of Root Canal Infections. <i>Primary Dental Journal</i> , 2016, 5, 84-89. | 0.6 | 62 |
| 13 | EQUAL Candida Score: An ECMM score derived from current guidelines to measure QUALity of Clinical Candidaemia Management. <i>Mycoses</i> , 2018, 61, 326-330. | 4.0 | 60 |
| 14 | Validation of biofilm formation on human skin wound models and demonstration of clinically translatable bacteria-specific volatile signatures. <i>Scientific Reports</i> , 2018, 8, 9431. | 3.3 | 55 |
| 15 | High-volume culture and quantitative real-time PCR for the detection of <i>Aspergillus</i> in sputum. <i>Clinical Microbiology and Infection</i> , 2020, 26, 935-940. | 6.0 | 52 |
| 16 | 2-Hydroxyisocaproic acid is fungicidal for <i>Candida</i> and <i>Aspergillus</i> species. <i>Mycoses</i> , 2014, 57, 214-221. | 4.0 | 47 |
| 17 | The Fungal PCR Initiative's evaluation of in-house and commercial <i>Pneumocystis jirovecii</i> qPCR assays: Toward a standard for a diagnostics assay. <i>Medical Mycology</i> , 2020, 58, 779-788. | 0.7 | 39 |
| 18 | Management of severe acute dental infections. <i>BMJ</i> , The, 2015, 350, h1300-h1300. | 6.0 | 36 |

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|----|--|-----|-----------|
| 19 | Recurrent Vulvovaginal Candidiasis: a Dynamic Interkingdom Biofilm Disease of <i>Candida</i> and <i>Lactobacillus</i> . <i>MSystems</i> , 2021, 6, e0062221. | 3.8 | 35 |
| 20 | 2-Hydroxyisocaproic acid (HICA): a new potential topical antibacterial agent. <i>International Journal of Antimicrobial Agents</i> , 2012, 39, 539-540. | 2.5 | 33 |
| 21 | A Novel Antifungal Is Active against <i>Candida albicans</i> Biofilms and Inhibits Mutagenic Acetaldehyde Production In Vitro. <i>PLoS ONE</i> , 2014, 9, e97864. | 2.5 | 31 |
| 22 | Impact of a diagnostics-driven antifungal stewardship programme in a UK tertiary referral teaching hospital. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3488-3495. | 3.0 | 31 |
| 23 | Exposure to <i>Aspergillus</i> in Home and Healthcare Facilities™ Water Environments: Focus on Biofilms. <i>Microorganisms</i> , 2019, 7, 7. | 3.6 | 31 |
| 24 | dl-2-Hydroxyisocaproic Acid Attenuates Inflammatory Responses in a Murine <i>Candida albicans</i> Biofilm Model. <i>Vaccine Journal</i> , 2014, 21, 1240-1245. | 3.1 | 30 |
| 25 | National mycology laboratory diagnostic capacity for invasive fungal diseases in 2017: Evidence of sub-optimal practice. <i>Journal of Infection</i> , 2019, 79, 167-173. | 3.3 | 27 |
| 26 | Volatile organic compound detection as a potential means of diagnosing cutaneous wound infections. <i>Wound Repair and Regeneration</i> , 2017, 25, 574-590. | 3.0 | 26 |
| 27 | Biotic Environments Supporting the Persistence of Clinically Relevant <i>Mucormycetes</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 4. | 3.5 | 26 |
| 28 | The role of unfinished root canal treatment in odontogenic maxillofacial infections requiring hospital care. <i>Clinical Oral Investigations</i> , 2013, 17, 113-121. | 3.0 | 25 |
| 29 | Isavuconazole and voriconazole for the treatment of chronic pulmonary aspergillosis: A retrospective comparison of rates of adverse events. <i>Mycoses</i> , 2019, 62, 217-222. | 4.0 | 20 |
| 30 | Electrical stimulation disrupts biofilms in a human wound model and reveals the potential for monitoring treatment response with volatile biomarkers. <i>Wound Repair and Regeneration</i> , 2019, 27, 5-18. | 3.0 | 20 |
| 31 | British Association for Sexual Health and HIV national guideline for the management of vulvovaginal candidiasis (2019). <i>International Journal of STD and AIDS</i> , 2020, 31, 1124-1144. | 1.1 | 20 |
| 32 | ECMM <i>CandiReg</i> ™ A ready to use platform for outbreaks and epidemiological studies. <i>Mycoses</i> , 2019, 62, 920-927. | 4.0 | 19 |
| 33 | Detecting Azole-Antifungal Resistance in <i>Aspergillus fumigatus</i> by Pyrosequencing. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 12. | 3.5 | 19 |
| 34 | An overview of using fungal DNA for the diagnosis of invasive mycoses. <i>Expert Review of Molecular Diagnostics</i> , 2022, 22, 169-184. | 3.1 | 18 |
| 35 | Isavuconazole Therapeutic Drug Monitoring during Long-Term Treatment for Chronic Pulmonary Aspergillosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, . | 3.2 | 17 |
| 36 | Prognostic Impact of Bronchoalveolar Lavage Fluid Galactomannan and <i>Aspergillus</i> Culture Results on Survival in COVID-19 Intensive Care Unit Patients: a Post Hoc Analysis from the European Confederation of Medical Mycology (ECMM) COVID-19-Associated Pulmonary Aspergillosis Study. <i>Journal of Clinical Microbiology</i> , 2022, 60, e0229821. | 3.9 | 17 |

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|----|--|-----|-----------|
| 37 | Clinical outcomes of patients with chronic pulmonary aspergillosis managed surgically. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 997-1003. | 1.4 | 16 |
| 38 | TLR1-10, NF- κ B and p53 expression is increased in oral lichenoid disease. <i>PLoS ONE</i> , 2017, 12, e0181361. | 2.5 | 16 |
| 39 | A prospective longitudinal study of chronic pulmonary aspergillosis in pulmonary tuberculosis in Indonesia (APICAL). <i>Thorax</i> , 2022, 77, 821-828. | 5.6 | 15 |
| 40 | Evaluation and comparison of automated and manual ELISA for diagnosis of chronic pulmonary aspergillosis (CPA) in Indonesia. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 98, 115124. | 1.8 | 14 |
| 41 | Cutaneous wound biofilm and the potential for electrical stimulation in management of the microbiome. <i>Future Microbiology</i> , 2017, 12, 337-357. | 2.0 | 13 |
| 42 | Risk Factors for Intra-Abdominal Candidiasis in Intensive Care Units: Results from EUCANDICU Study. <i>Infectious Diseases and Therapy</i> , 2022, 11, 827-840. | 4.0 | 13 |
| 43 | First isolation of the pan-azole-resistant <i>Aspergillus fumigatus</i> cyp51A TR46/Y121F/T289A mutant in a UK patient. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 512-514. | 2.5 | 12 |
| 44 | Candidacidal effect of fluconazole and chlorhexidine released from acrylic polymer. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 587-592. | 3.0 | 11 |
| 45 | Therapeutic drug monitoring and adverse events of delayed-release posaconazole tablets in patients with chronic pulmonary aspergillosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1056-1061. | 3.0 | 11 |
| 46 | High level of β -(1,3)-d-glucan antigenaemia in cystic fibrosis in the absence of invasive fungal disease. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 88, 316-321. | 1.8 | 9 |
| 47 | Deciphering <i>Aspergillus fumigatus</i> cyp51A-mediated triazole resistance by pyrosequencing of respiratory specimens. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3501-3509. | 3.0 | 9 |
| 48 | European confederation of medical mycology expert consultâ€”An ECMM excellence center initiative. <i>Mycoses</i> , 2020, 63, 566-572. | 4.0 | 8 |
| 49 | Effectiveness of D,L- α -hydroxyisocaproic acid (HICA) and alpha-mangostin against endodontopathogenic microorganisms in a multispecies bacterial-fungal biofilm in an <i>in vivo</i> tooth model. <i>International Endodontic Journal</i> , 2021, 54, 2243-2255. | 5.0 | 7 |
| 50 | Antibacterial Activity of 2-Hydroxyisocaproic Acid (HICA) Against Obligate Anaerobic Bacterial Species Associated With Periodontal Disease. <i>Microbiology Insights</i> , 2021, 14, 117863612110500. | 2.0 | 7 |
| 51 | Antimicrobial resistance: Antibiotics and consultant oral microbiologist posts. <i>British Dental Journal</i> , 2016, 220, 2-3. | 0.6 | 6 |
| 52 | Estrogenicity of essential oils is not required to relieve symptoms of urogenital atrophy in breast cancer survivors. <i>Therapeutic Advances in Medical Oncology</i> , 2018, 10, 175883591876618. | 3.2 | 6 |
| 53 | Absence of Azole Antifungal Resistance in <i>Aspergillus fumigatus</i> Isolated from Root Vegetables Harvested from UK Arable and Horticultural Soils. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 208. | 3.5 | 6 |
| 54 | Prevalence of bacteraemia following dental extraction â€” efficacy of the prophylactic use of amoxicillin and clindamycin. <i>Acta Odontologica Scandinavica</i> , 2021, 79, 25-30. | 1.6 | 6 |

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|----|--|-----|-----------|
| 55 | Talaromycosis in a renal transplant recipient returning from South China. <i>Transplant Infectious Disease</i> , 2021, 23, e13447. | 1.7 | 6 |
| 56 | Consensus-based antimicrobial resistance and stewardship competencies for UK undergraduate medical students. <i>JAC-Antimicrobial Resistance</i> , 2020, 2, dlaa096. | 2.1 | 6 |
| 57 | Periodontal Disease and Late-Onset Aortic Prosthetic Vascular Graft Infection. <i>Case Reports in Vascular Medicine</i> , 2015, 2015, 1-3. | 0.2 | 5 |
| 58 | Molecular Epidemiology of <i>Aspergillus fumigatus</i> in Chronic Pulmonary Aspergillosis Patients. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 152. | 3.5 | 5 |
| 59 | Positive <i>Aspergillus</i> PCR as a marker of azole resistance or subtherapeutic antifungal therapy in patients with chronic pulmonary aspergillosis. <i>Mycoses</i> , 2020, 63, 376-381. | 4.0 | 4 |
| 60 | Expression of p53 is associated with microbial acetaldehyde production in oral squamous cell carcinoma. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2021, 131, 527-533. | 0.4 | 4 |
| 61 | Impact of airway <i>Exophiala</i> spp. on children with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 702-707. | 0.7 | 4 |
| 62 | Quality control for diagnostic oral microbiology laboratories in European countries. <i>Journal of Oral Microbiology</i> , 2011, 3, 8395. | 2.7 | 3 |
| 63 | Evaluation of risk factors for oral infection with potential for spread in a 1-year cohort study. <i>Clinical Oral Investigations</i> , 2019, 23, 905-911. | 3.0 | 2 |
| 64 | 621 Novel diagnostic approach in detecting skin infection: Identification of bacterial-specific volatile organic compounds in bacterial biofilms on human cutaneous wound models. <i>Journal of Investigative Dermatology</i> , 2017, 137, S107. | 0.7 | 1 |
| 65 | Clinical oral microbiology: A view of the road ahead. <i>Faculty Dental Journal</i> , 2016, 7, 82-85. | 0.2 | 0 |