

# Nathan P Wiederhold

## List of Publications by Year in descending order

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Version: 2024-02-01

263  
papers

11,096  
citations

30070

54  
h-index

46799

89  
g-index

273  
all docs

273  
docs citations

273  
times ranked

9640  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Species Distribution and Antifungal Susceptibilities of <i>Aspergillus</i> Section <i>Fumigati</i> Isolates in Clinical Samples from the United States. <i>Journal of Clinical Microbiology</i> , 2022, 60, e0028022.  | 3.9 | 18        |
| 2  | Diagnosis from Tissue: Histology and Identification. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 505.  | 3.5 | 8         |
| 3  | Invasive candidiasis: investigational drugs in the clinical development pipeline and mechanisms of action. <i>Expert Opinion on Investigational Drugs</i> , 2022, 31, 795-812.   | 4.1 | 23        |
| 4  | <i>Fusarium abutilonis</i> and <i>F. guadeloupense</i> , two novel species in the <i>Fusarium buharicum</i> clade supported by multilocus molecular phylogenetic analyses. <i>Mycologia</i> , 2022, 114, 682-696.  | 1.9 | 4         |
| 5  | Genomic Diversity across <i>Candida auris</i> Clinical Isolates Shapes Rapid Development of Antifungal Resistance <i>In Vitro</i> and <i>In Vivo</i> . <i>MBio</i> , 2022, 13, .   | 4.1 | 18        |
| 6  | Phylogenomic Analysis of a 55.1-kb 19-Gene Dataset Resolves a Monophyletic <i>Fusarium</i> that Includes the <i>Fusarium solani</i> Species Complex. <i>Phytopathology</i> , 2021, 111, 1064-1079.   | 2.2 | 107       |
| 7  | Isavuconazole as Primary Antifungal Prophylaxis in Patients With Acute Myeloid Leukemia or Myelodysplastic Syndrome: An Open-label, Prospective, Phase 2 Study. <i>Clinical Infectious Diseases</i> , 2021, 72, 1755-1763.   | 5.8 | 48        |
| 8  | Case Report: Successful Management of <i>Conidiobolus lamprauges</i> Rhinitis in a Dog. <i>Frontiers in Veterinary Science</i> , 2021, 8, 633695.  | 2.2 | 3         |
| 9  | Review of T-2307, an Investigational Agent That Causes Collapse of Fungal Mitochondrial Membrane Potential. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 130.   | 3.5 | 16        |
| 10 | Pulmonary infection secondary to <i>Blastobotrys raffinosifermentans</i> in a cystic fibrosis patient: Review of the literature. <i>Mycoses</i> , 2021, 64, 616-623.   | 4.0 | 2         |
| 11 | Variability of Hydroxy-Itraconazole in Relation to Itraconazole Bloodstream Concentrations. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .   | 3.2 | 7         |
| 12 | Evaluation of Sex Differences in Murine Diabetic Ketoacidosis and Neutropenic Models of Invasive Mucormycosis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 313.  | 3.5 | 6         |
| 13 | In vitro activity of olorofim against clinical isolates of the <i>Fusarium oxysporum</i> and <i>Fusarium solani</i> species complexes. <i>Mycoses</i> , 2021, 64, 748-752.   | 4.0 | 19        |
| 14 | Efficacy and Associated Drug Exposures of Isavuconazole and Fluconazole in an Experimental Model of Coccidioidomycosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .   | 3.2 | 8         |
| 15 | Ibrexafungerp Demonstrates <i>In Vitro</i> Activity against Fluconazole-Resistant <i>Candida auris</i> and <i>In Vivo</i> Efficacy with Delayed Initiation of Therapy in an Experimental Model of Invasive Candidiasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, . | 3.2 | 27        |
| 16 | <i>Pseudocanariomyces americanus</i> , gen. nov., sp. nov., A New Thielavia-Like Species in the Chaetomiaceae: Identification and Management of a Prosthetic Hip Infection. <i>Mycopathologia</i> , 2021, 186, 441-447.  | 3.1 | 4         |
| 17 | First Reported Case of Invasive Cutaneous <i>Penicillium cluniae</i> Infection in a Patient With Acute Myelogenous Leukemia: A Case Report and Literature Review. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab265.  | 0.9 | 5         |
| 18 | Manogepix, the Active Moiety of the Investigational Agent Fosmanogepix, Demonstrates <i>In Vitro</i> Activity against Members of the <i>Fusarium oxysporum</i> and <i>Fusarium solani</i> Species Complexes. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .            | 3.2 | 17        |

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|----|---|------|-----------|
| 19 | First report of human infection caused by <i>Colletotrichum chlorophyti</i> occurring in a post-corneal transplant patient with endophthalmitis. <i>Medical Mycology Case Reports</i> , 2021, 32, 73-76.                  | 1.3  | 6         |
| 20 | Retrospective study of phaeohyphomycosis in aquarium-housed fish, with first descriptions of <i>Exophiala lecanii</i> and <i>Neodevriesia cladophorae</i> in fish. <i>Journal of Fish Diseases</i> , 2021, 44, 1563-1577. | 1.9  | 5         |
| 21 | Disseminated <i>Rasamsonia argillacea</i> species complex infections in 8 dogs. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 2232-2240.   | 1.6  | 8         |
| 22 | 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        |
| 23 | Epidemiology and Antifungal Susceptibilities of Mucoralean Fungi in Clinical Samples from the United States. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0123021.  | 3.9  | 32        |
| 24 | A revision of malbranchea-like fungi from clinical specimens in the United States of America reveals unexpected novelty. <i>IMA Fungus</i> , 2021, 12, 25.  | 3.8  | 8         |
| 25 | Antifungal Susceptibility Testing: A Primer for Clinicians. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab444.   | 0.9  | 26        |
| 26 | Emerging Fungal Infections: New Species, New Names, and Antifungal Resistance. <i>Clinical Chemistry</i> , 2021, 68, 83-90.   | 3.2  | 28        |
| 27 | The Antifungal Pipeline: Fosmanogepix, Ibrexafungerp, Olorofim, Opelconazole, and Rezafungin. <i>Drugs</i> , 2021, 81, 1703-1729.   | 10.9 | 168       |
| 28 | Answer to December 2021 Photo Quiz. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0289920.   | 3.9  | 0         |
| 29 | Polymeric Iron Chelator with Enhanced Iron Affinity as a Broad-Spectrum Antifungal Agent. <i>ACS Applied Polymer Materials</i> , 2021, 3, 6034-6039.  | 4.4  | 2         |
| 30 | Photo Quiz: You Get What You Get, and Sometimes It's Tuberculate. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0289720.   | 3.9  | 0         |
| 31 | Fosmanogepix (APX001) Is Effective in the Treatment of Immunocompromised Mice Infected with Invasive Pulmonary Scedosporiosis or Disseminated Fusariosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .      | 3.2  | 55        |
| 32 | Nanopore Sequencing of the Fungal Intergenic Spacer Sequence as a Potential Rapid Diagnostic Assay. <i>Journal of Clinical Microbiology</i> , 2020, 58, .   | 3.9  | 21        |
| 33 | Genomic characterization of <i>Parengyodontium americanum</i> sp. nov. <i>Fungal Genetics and Biology</i> , 2020, 138, 103351.  | 2.1  | 4         |
| 34 | Review of the Novel Investigational Antifungal Olorofim. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 122.   | 3.5  | 72        |
| 35 | <i>Spiromastigoides asexualis</i> : Phylogenetic Analysis and Evaluation as a Cause of False-Positive <i>Blastomyces</i> DNA Probe Test Results. <i>Journal of Clinical Microbiology</i> , 2020, 58, .                    | 3.9  | 1         |
| 36 | No to <i>Neocosmospora</i> : Phylogenomic and Practical Reasons for Continued Inclusion of the <i>Fusarium solani</i> Species Complex in the Genus <i>Fusarium</i> . <i>MSphere</i> , 2020, 5, .                          | 2.9  | 61        |

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|----|---|-----|-----------|
| 37 | Differential Thermotolerance Adaptation between Species of Coccidioides. Journal of Fungi (Basel), Tj ETQq1 1 0.784314 rgBTJ/Overlock   | 3.5 | 13        |
| 38 | The Novel Arylamidine T-2307 Demonstrates <i>In Vitro</i> and <i>In Vivo</i> Activity against <i>Candida auris</i> . Antimicrobial Agents and Chemotherapy, 2020, 64, .   | 3.2 | 34        |
| 39 | Implications of Evolving and Emerging Pharmacokinetic-Pharmacodynamic Research for Triazoles and Echinocandins. Current Fungal Infection Reports, 2020, 14, 258-267.  | 2.6 | 1         |
| 40 | Fosmanogepix (APX001) Is Effective in the Treatment of Pulmonary Murine Mucormycosis Due to <i>Rhizopus arrhizus</i> . Antimicrobial Agents and Chemotherapy, 2020, 64, .   | 3.2 | 54        |
| 41 | A Novel <i>Exophiala</i> Species Associated With Disseminated Granulomatous Inflammation in a Captive Eastern Hellbender ( <i>Cryptobranchus alleganiensis alleganiensis</i> ). Frontiers in Veterinary Science, 2020, 7, 25.   | 2.2 | 3         |
| 42 | <i>Aspergillus fumigatus</i> and pan-azole resistance: who should be concerned?. Current Opinion in Infectious Diseases, 2020, 33, 290-297.   | 3.1 | 54        |
| 43 | The genome of opportunistic fungal pathogen <i>Fusarium oxysporum</i> carries a unique set of lineage-specific chromosomes. Communications Biology, 2020, 3, 50.  | 4.4 | 55        |
| 44 | Novel <i>Penicillium</i> species causing disseminated disease in a Labrador Retriever dog. Medical Mycology, 2020, 58, 1053-1063.   | 0.7 | 10        |
| 45 | Rapid and Low-Cost Culture-Based Method for Diagnosis of Mucormycosis Using a Mouse Model. Frontiers in Microbiology, 2020, 11, 440.  | 3.5 | 6         |
| 46 | Three new <i>Curvularia</i> species from clinical and environmental sources. MycoKeys, 2020, 68, 1-21.  | 1.9 | 4         |
| 47 | Trichosporonosis Presenting as an Exophytic Cutaneous Mass Lesion. Mycopathologia, 2020, 185, 705-708.  | 3.1 | 2         |
| 48 | <i>Blastomyces helicus</i> , a New Dimorphic Fungus Causing Fatal Pulmonary and Systemic Disease in Humans and Animals in Western Canada and the United States. Clinical Infectious Diseases, 2019, 68, 188-195.  | 5.8 | 68        |
| 49 | Extended-Interval Dosing of Rezafungin against Azole-Resistant <i>Aspergillus fumigatus</i> . Antimicrobial Agents and Chemotherapy, 2019, 63, .  | 3.2 | 18        |
| 50 | Impact of the Major <i>Candida glabrata</i> Triazole Resistance Determinants on the Activity of the Novel Investigational Tetrazoles VT-1598 and VT-1161. Antimicrobial Agents and Chemotherapy, 2019, 63, .  | 3.2 | 16        |
| 51 | Antifungal Resistance Testing and Implications for Management. Current Fungal Infection Reports, 2019, 13, 274-283.   | 2.6 | 13        |
| 52 | Global guideline for the diagnosis and management of mucormycosis: an initiative of the European Confederation of Medical Mycology in cooperation with the Mycoses Study Group Education and Research Consortium. Lancet Infectious Diseases, The, 2019, 19, e405-e421. | 9.1 | 970       |
| 53 | Two new species of <i>Gloniopsis</i> (Hysteriales, Ascomycota) from clinical specimens: Morphological and molecular characterisation. Mycoses, 2019, 62, 1164-1173.   | 4.0 | 4         |
| 54 | Efficacy of Delayed Therapy with Fosmanogepix (APX001) in a Murine Model of <i>Candida auris</i> Invasive Candidiasis. Antimicrobial Agents and Chemotherapy, 2019, 63, .   | 3.2 | 50        |

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|----|---|-----|-----------|
| 55 | Development of High-Level Echinocandin Resistance in a Patient With Recurrent <i>Candida auris</i> Candidemia Secondary to Chronic Candiduria. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz262.   | 0.9 | 71        |
| 56 | <i>Rasamsonia</i> sp: An emerging infection amongst chronic granulomatous disease patients. A case of disseminated infection by a putatively novel <i>Rasamsonia argillacea</i> species complex involving the heart. <i>Medical Mycology Case Reports</i> , 2019, 24, 54-57.  | 1.3 | 13        |
| 57 | Gastrointestinal pythiosis with concurrent presumptive gastrointestinal basidiobolomycosis in a Boxer dog. <i>Veterinary Clinical Pathology</i> , 2019, 48, 83-88.  | 0.7 | 6         |
| 58 | <i>In Vitro</i> Activities of the Novel Investigational Tetrazoles VT-1161 and VT-1598 Compared to the Triazole Antifungals against Azole-Resistant Strains and Clinical Isolates of <i>Candida albicans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .   | 3.2 | 29        |
| 59 | Mutations in <i>hmg1</i> , Challenging the Paradigm of Clinical Triazole Resistance in <i>Aspergillus fumigatus</i> . <i>MBio</i> , 2019, 10, .   | 4.1 | 85        |
| 60 | Shielding the Next Generation: Symbiotic Bacteria from a Reproductive Organ Protect Bobtail Squid Eggs from Fungal Fouling. <i>MBio</i> , 2019, 10, .   | 4.1 | 30        |
| 61 | <i>In Vitro</i> Activity of Essential Oils Against Gram-Positive and Gram-Negative Clinical Isolates, Including Carbapenem-Resistant Enterobacteriaceae. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz502.   | 0.9 | 22        |
| 62 | Examination of Fluconazole-Induced Alopecia in an Animal Model and Human Cohort. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .   | 3.2 | 6         |
| 63 | Novel <i>Paranannizziopsis</i> species in a Wagler's viper ( <i>Tropidolaemus wagleri</i> ), tentacled snakes ( <i>Erpeton tentaculatum</i> ), and a rhinoceros snake ( <i>Rhynchophis boulengeri</i> ) in a zoological collection. <i>Medical Mycology</i> , 2019, 57, 825-832.  | 0.7 | 10        |
| 64 | The Fungal Cyp51-Specific Inhibitor VT-1598 Demonstrates <i>In Vitro</i> and <i>In Vivo</i> Activity against <i>Candida auris</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .  | 3.2 | 53        |
| 65 | Oral glucan synthase inhibitor SCY-078 is effective in an experimental murine model of invasive candidiasis caused by WT and echinocandin-resistant <i>Candida glabrata</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 448-451.   | 3.0 | 40        |
| 66 | Reduced Antifungal Susceptibility of Vulvovaginal <i>Candida</i> Species at Normal Vaginal pH Levels: Clinical Implications. <i>Journal of Lower Genital Tract Disease</i> , 2018, 22, 152-158.   | 1.9 | 26        |
| 67 | The Black Yeasts: an Update on Species Identification and Diagnosis. <i>Current Fungal Infection Reports</i> , 2018, 12, 59-65.   | 2.6 | 14        |
| 68 | The Novel Fungal Cyp51 Inhibitor VT-1598 Is Efficacious in Experimental Models of Central Nervous System Coccidioidomycosis Caused by <i>Coccidioides posadasii</i> and <i>Coccidioides immitis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .  | 3.2 | 32        |
| 69 | Fungal-specific Cyp51 inhibitor VT-1598 demonstrates <i>in vitro</i> activity against <i>Candida</i> and <i>Cryptococcus</i> species, endemic fungi, including <i>Coccidioides</i> species, <i>Aspergillus</i> species and <i>Rhizopus arrhizus</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 404-408. | 3.0 | 49        |
| 70 | Antifungal Susceptibility and Clinical Outcome in Neonatal Candidiasis. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 923-929.  | 2.0 | 16        |
| 71 | Multi-locus sequence typing provides epidemiological insights for diseased sharks infected with fungi belonging to the <i>Fusarium solani</i> species complex. <i>Medical Mycology</i> , 2018, 56, 591-601.   | 0.7 | 11        |
| 72 | Species of <i>Aspergillus</i> section <i>Aspergillus</i> from clinical samples in the United States. <i>Medical Mycology</i> , 2018, 56, 541-550.   | 0.7 | 17        |

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|----|--|------|-----------|
| 73 | Fungal infections in animals: a patchwork of different situations. <i>Medical Mycology</i> , 2018, 56, S165-S187.  | 0.7  | 141       |
| 74 | Dynamics of Mixed <i>Candida</i> Species Biofilms in Response to Antifungals. <i>Journal of Dental Research</i> , 2018, 97, 91-98.   | 5.2  | 30        |
| 75 | The antifungal arsenal: alternative drugs and future targets. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 333-339.  | 2.5  | 110       |
| 76 | Coelomycetous <i>Dothideomycetes</i> with emphasis on the families <i>Cucurbitariaceae</i> and <i>Didymellaceae</i> . <i>Studies in Mycology</i> , 2018, 90, 1-69.   | 7.2  | 129       |
| 77 | Multicenter Evaluation of the Vitek MS v3.0 System for the Identification of Filamentous Fungi. <i>Journal of Clinical Microbiology</i> , 2018, 56, .  | 3.9  | 73        |
| 78 | Lung Abscess Due to <i>Aspergillus lentulus</i> and <i>Pseudomonas aeruginosa</i> in a Patient With Granulomatosis With Polyangiitis. <i>Infectious Diseases in Clinical Practice</i> , 2018, 26, 100-105.                                     | 0.3  | 2         |
| 79 | 2393. Evaluation of Antifungal Treatment in a Neutropenic Mouse Model of Scedosporiosis. <i>Open Forum Infectious Diseases</i> , 2018, 5, S713-S714.   | 0.9  | 0         |
| 80 | From the Clinical Mycology Laboratory: New Species and Changes in Fungal Taxonomy and Nomenclature. <i>Journal of Fungi (Basel, Switzerland)</i> , 2018, 4, 138.   | 3.5  | 13        |
| 81 | Advanced Molecular Diagnosis of Fungal Infections. , 2018, , 403-421.  |      | 0         |
| 82 | Molecular diagnostics in medical mycology. <i>Nature Communications</i> , 2018, 9, 5135.   | 12.8 | 103       |
| 83 | Cryptic <i>Aspergillus</i> from clinical samples in the USA and description of a new species in section <i>Flavipedes</i> . <i>Mycoses</i> , 2018, 61, 814-825.  | 4.0  | 16        |
| 84 | The Orotomide Olorofim Is Efficacious in an Experimental Model of Central Nervous System Coccidioidomycosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .  | 3.2  | 46        |
| 85 | Antifungal Use in Veterinary Practice and Emergence of Resistance. , 2018, , 359-402.  |      | 6         |
| 86 | Invasive Rhinosinusitis Caused by <i>Lasiodiplodia theobromae</i> in an Allogeneic Hematopoietic Cell Transplant Recipient Case Report and Review of Literature. <i>Mycopathologia</i> , 2018, 183, 841-845.                                   | 3.1  | 1         |
| 87 | <i>In Vitro</i> Activity of Isavuconazole against Opportunistic Fungal Pathogens from Two Mycology Reference Laboratories. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .  | 3.2  | 43        |
| 88 | Rezafungin (CD101) demonstrates potent in vitro activity against <i>Aspergillus</i> , including azole-resistant <i>Aspergillus fumigatus</i> isolates and cryptic species. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3063-3067. | 3.0  | 59        |
| 89 | <i>Emergomyces canadensis</i> , a Dimorphic Fungus Causing Fatal Systemic Human Disease in North America. <i>Emerging Infectious Diseases</i> , 2018, 24, 758-761.   | 4.3  | 46        |
| 90 | The Fungal Cyp51 Inhibitor VT-1129 Is Efficacious in an Experimental Model of Cryptococcal Meningitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .  | 3.2  | 23        |

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|-----|--|-----|-----------|
| 91  | Screening a Repurposing Library for Inhibitors of Multidrug-Resistant <i>Candida auris</i> Identifies Ebselen as a Repositionable Candidate for Antifungal Drug Development. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .        | 3.2 | 68        |
| 92  | In Vivo Efficacy of VT-1129 against Experimental Cryptococcal Meningitis with the Use of a Loading Dose-Maintenance Dose Administration Strategy. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .                                   | 3.2 | 23        |
| 93  | Repurposing auranofin as an antifungal: <i>in vitro</i> activity against a variety of medically important fungi. <i>Virulence</i> , 2017, 8, 138-142.  | 4.4 | 75        |
| 94  | Large-Scale Evaluation of <i>In Vitro</i> Amphotericin B, Triazole, and Echinocandin Activity against <i>Coccidioides</i> Species from U.S. Institutions. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .                           | 3.2 | 42        |
| 95  | Multilocus Phylogeny and Antifungal Susceptibility of <i>Aspergillus</i> Section <i>Circumdati</i> from Clinical Samples and Description of <i>A. pseudosclerotiorum</i> sp. nov. <i>Journal of Clinical Microbiology</i> , 2017, 55, 947-958. | 3.9 | 18        |
| 96  | Prophylaxis with Isavuconazole or Posaconazole Protects Immunosuppressed Mice from Pulmonary Mucormycosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .  | 3.2 | 17        |
| 97  | Fatal disseminated <i>Rasamsonia</i> infection in cystic fibrosis post-lung transplantation. <i>Journal of Cystic Fibrosis</i> , 2017, 16, e3-e7.  | 0.7 | 28        |
| 98  | New <i>acremonium</i> -like species in the <i>Bionectriaceae</i> and <i>Plectosphaerellaceae</i> . <i>Mycological Progress</i> , 2017, 16, 349-368.  | 1.4 | 16        |
| 99  | The Tetrazole VT-1161 Is a Potent Inhibitor of <i>Trichophyton rubrum</i> through Its Inhibition of <i>T. rubrum</i> CYP51. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .   | 3.2 | 20        |
| 100 | Loss of C-5 Sterol Desaturase Activity Results in Increased Resistance to Azole and Echinocandin Antifungals in a Clinical Isolate of <i>Candida parapsilosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .                 | 3.2 | 42        |
| 101 | Dihydroorotate dehydrogenase inhibitor F901318 has potent <i>in vitro</i> activity against <i>Scedosporium</i> species and <i>Lomentospora prolificans</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1977-1980.               | 3.0 | 72        |
| 102 | Fungal Keratitis Secondary to <i>Trametes betulina</i> : A Case Report and Review of Literature. <i>Mycopathologia</i> , 2017, 182, 755-759.   | 3.1 | 7         |
| 103 | Coelomycetous Fungi in the Clinical Setting: Morphological Convergence and Cryptic Diversity. <i>Journal of Clinical Microbiology</i> , 2017, 55, 552-567.   | 3.9 | 54        |
| 104 | Culture-Independent Molecular Methods for Detection of Antifungal Resistance Mechanisms and Fungal Identification. <i>Journal of Infectious Diseases</i> , 2017, 216, S458-S465.   | 4.0 | 40        |
| 105 | PHARMACOKINETICS OF ORALLY ADMINISTERED VORICONAZOLE IN AFRICAN PENGUINS ( <i>SPHENISCUS</i> ) <i>Tj ETQq1 1 0.784314 rgBT</i><br>352-362.   | 0.6 | 15        |
| 106 | New Species <i>Spiromastigoides albida</i> from a Lung Biopsy. <i>Mycopathologia</i> , 2017, 182, 967-978.   | 3.1 | 6         |
| 107 | Multiple Brain Abscesses Caused by <i>Trichosporon inkin</i> in a Patient with X-Linked Chronic Granulomatous Disease (CGD) Successfully Treated with Antifungal Therapy. <i>Journal of Clinical Immunology</i> , 2017, 37, 519-523.           | 3.8 | 5         |
| 108 | Update on Therapeutic Drug Monitoring of Antifungals for the Prophylaxis and Treatment of Invasive Fungal Infections. <i>Current Fungal Infection Reports</i> , 2017, 11, 75-83.   | 2.6 | 4         |

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|-----|--|-----|-----------|
| 109 | Prophylactic Treatment with VT-1161 Protects Immunosuppressed Mice from <i>Rhizopus arrhizus</i> var. <i>arrhizus</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .  | 3.2 | 31        |
| 110 | Four new species of <i>Talaromyces</i> from clinical sources. <i>Mycoses</i> , 2017, 60, 651-662.  | 4.0 | 27        |
| 111 | Monotherapy or combination therapy of isavuconazole and micafungin for treating murine mucormycosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 462-466.   | 3.0 | 37        |
| 112 | Modified release itraconazole amorphous solid dispersion to treat <i>Aspergillus fumigatus</i> : importance of the animal model selection. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 264-274.                          | 2.0 | 6         |
| 113 | In vitro Susceptibility Testing of Essential Oils against Gram-positive and Gram-negative Clinical Isolates, including Carbapenem-resistant Enterobacteriaceae (CRE). <i>Open Forum Infectious Diseases</i> , 2017, 4, S370-S370.        | 0.9 | 1         |
| 114 | APX001A Protects Immunosuppressed Mice from <i>Rhizopus deleamar</i> Infection. <i>Open Forum Infectious Diseases</i> , 2017, 4, S475-S475.  | 0.9 | 10        |
| 115 | In vitro Activity of Fosfomycin, Alone and Combined with Cefepime and Meropenem, Against Carbapenemase-Producing Gram-Negative Bacteria. <i>Open Forum Infectious Diseases</i> , 2017, 4, S374-S374.                                     | 0.9 | 1         |
| 116 | Antifungal resistance: current trends and future strategies to combat. <i>Infection and Drug Resistance</i> , 2017, Volume 10, 249-259.  | 2.7 | 305       |
| 117 | Fungal Planet description sheets: 558-624. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2017, 38, 240-384.   | 4.4 | 126       |
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