

# Parisa Badiie

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

1,349  
citations

331259

21  
h-index

433756

31  
g-index

88  
all docs

88  
docs citations

88  
times ranked

1902  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Opportunistic invasive fungal infections: diagnosis & clinical management. Indian Journal of Medical Research, 2014, 139, 195-204.  | 0.4 | 67        |
| 2  | Diagnostic potential of nested PCR, galactomannan EIA, and Beta-D-glucan for invasive aspergillosis in pediatric patients. Journal of Infection in Developing Countries, 2012, 6, 352-357.  | 0.5 | 63        |
| 3  | High prevalence of clinical and environmental triazole-resistant <i>Aspergillus fumigatus</i> in Iran: is it a challenging issue?. Journal of Medical Microbiology, 2016, 65, 468-475.  | 0.7 | 60        |
| 4  | Comparative Study of Gram Stain, Potassium Hydroxide Smear, Culture and Nested PCR in the Diagnosis of Fungal Keratitis. Ophthalmic Research, 2010, 44, 251-256.  | 1.0 | 53        |
| 5  | Distributions and antifungal susceptibility of <i>Candida</i> species from mucosal sites in HIV positive patients. Archives of Iranian Medicine, 2010, 13, 282-7.   | 0.2 | 53        |
| 6  | YEAST PANEL multiplex PCR for identification of clinically important yeast species: stepwise diagnostic strategy, useful for developing countries. Diagnostic Microbiology and Infectious Disease, 2019, 93, 112-119.                           | 0.8 | 42        |
| 7  | Ocular implant containing bevacizumab-loaded chitosan nanoparticles intended for choroidal neovascularization treatment. Journal of Biomedical Materials Research - Part A, 2018, 106, 2261-2271.   | 2.1 | 39        |
| 8  | Study on invasive fungal infections in immunocompromised patients to present a suitable early diagnostic procedure. International Journal of Infectious Diseases, 2009, 13, 97-102.   | 1.5 | 37        |
| 9  | Antifungal susceptibility testing of <i>Candida</i> species isolated from the immunocompromised patients admitted to ten university hospitals in Iran: comparison of colonizing and infecting isolates. BMC Infectious Diseases, 2017, 17, 727. | 1.3 | 37        |
| 10 | Emerging <i>Candida</i> species isolated from renal transplant recipients: Species distribution and susceptibility profiles. Microbial Pathogenesis, 2018, 125, 240-245.  | 1.3 | 37        |
| 11 | Antimicrobial susceptibility of <i>Helicobacter pylori</i> strains isolated from patients in Shiraz, Southern Iran. World Journal of Gastroenterology, 2010, 16, 5746.  | 1.4 | 37        |
| 12 | Seasonal Variation in Culturable Bioaerosols in a Wastewater Treatment Plant. Aerosol and Air Quality Research, 2018, 18, 2826-2839.  | 0.9 | 37        |
| 13 | Molecular assay to detect nosocomial fungal infections in intensive care units. European Journal of Internal Medicine, 2011, 22, 611-615.   | 1.0 | 32        |
| 14 | Detection of <i>Aspergillus</i> species in bone marrow transplant patients. Journal of Infection in Developing Countries, 2010, 4, 511-516.   | 0.5 | 31        |
| 15 | Prospective screening in liver transplant recipients by panfungal PCR-ELISA for early diagnosis of invasive fungal infections. Liver Transplantation, 2007, 13, 1011-1016.  | 1.3 | 29        |
| 16 | In vitro antifungal activity of amphotericin B and 11 comparators against <i>Aspergillus terreus</i> species complex. Mycoses, 2018, 61, 134-142.   | 1.8 | 29        |
| 17 | Yeast Colonization and Drug Susceptibility Pattern in the Pediatric Patients With Neutropenia. Jundishapur Journal of Microbiology, 1970, 7, e11858.  | 0.2 | 28        |
| 18 | Observational Study of Associations between Voriconazole Therapeutic Drug Monitoring, Toxicity, and Outcome in Liver Transplant Patients. Antimicrobial Agents and Chemotherapy, 2017, 61, .  | 1.4 | 28        |

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|----|---|-----|-----------|
| 19 | Antifungal susceptibility of the aspergillus species by Etest and CLSI reference methods. Archives of Iranian Medicine, 2012, 15, 429-32.   | 0.2 | 28        |
| 20 | Assessment of a real-time PCR method to detect human non-cryptococcal fungal meningitis. Archives of Iranian Medicine, 2011, 14, 381-4.   | 0.2 | 25        |
| 21 | Molecular Detection of Invasive Aspergillosis in Hematologic Malignancies. Infection, 2008, 36, 580-584.  | 2.3 | 23        |
| 22 | Does Adding Silver Nanoparticles to Leukocyte- and Platelet-Rich Fibrin Improve Its Properties?. BioMed Research International, 2018, 2018, 1-5.  | 0.9 | 21        |
| 23 | Molecular diagnosis of Aspergillus endocarditis after cardiac surgery. Journal of Medical Microbiology, 2009, 58, 192-195.  | 0.7 | 20        |
| 24 | Use of restriction fragment length polymorphism to identify Candida species, related to onychomycosis. Advanced Biomedical Research, 2015, 4, 95.   | 0.2 | 19        |
| 25 | Toll-like receptor 4 (TLR4) polymorphisms in Iranian patients with visceral leishmaniasis. Molecular Biology Reports, 2012, 39, 10795-10802.  | 1.0 | 18        |
| 26 | Comparison of histopathological analysis, culture and polymerase chain reaction assays to detect mucormycosis in biopsy and blood specimens. Iranian Journal of Microbiology, 2013, 5, 406-10.  | 0.8 | 18        |
| 27 | Identification of Candida species isolated from vulvovaginitis in Mashhad, Iran by Use of MALDI-TOF MS. Current Medical Mycology, 2017, 3, 21-25.   | 0.8 | 17        |
| 28 | Changing face of Candida colonization pattern in pediatric patients with hematological malignancy during repeated hospitalizations, results of a prospective observational study (2016-2017) in Shiraz, Iran. BMC Infectious Diseases, 2019, 19, 759. | 1.3 | 17        |
| 29 | Antifungal Effects of Common Mouthwashes on Candida Strains Colonized in the Oral Cavities of Liver Transplant Recipients in South Iran in 2014. Hepatitis Monthly, 2016, 16, e31245.   | 0.1 | 16        |
| 30 | Fungal infections in solid organ recipients. Experimental and Clinical Transplantation, 2005, 3, 385-9.   | 0.2 | 16        |
| 31 | Evaluation of noninvasive methods for the diagnosis of fungal endocarditis. Medical Mycology, 2014, 52, 530-536.  | 0.3 | 15        |
| 32 | Antifungal effect of the bark and root extracts of Punica granatum on oral Candida strains isolated from liver recipients. Current Medical Mycology, 2019, 4, 20-24.  | 0.8 | 15        |
| 33 | The Efficacy of Ultraviolet Irradiation on Trichophyton Species Isolated From Nails. Jundishapur Journal of Microbiology, 2015, 8, e18158.  | 0.2 | 15        |
| 34 | Early detection of systemic candidiasis in the whole blood of patients with hematologic malignancies. Japanese Journal of Infectious Diseases, 2009, 62, 1-5.   | 0.5 | 15        |
| 35 | Antibacterial susceptibility patterns and cross-resistance of methicillin resistant and sensitive Staphylococcus aureus isolated from the hospitalized patients in Shiraz, Iran. Brazilian Journal of Microbiology, 2010, 41, 567-573.                | 0.8 | 14        |
| 36 | Evaluation of Human Body Fluids for the Diagnosis of Fungal Infections. BioMed Research International, 2013, 2013, 1-8.   | 0.9 | 14        |

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|----|--|-----|-----------|
| 37 | Comparing immunological and molecular tests with conventional methods in diagnosis of acute invasive fungal rhinosinusitis. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 90-95.   | 0.5 | 14        |
| 38 | Comparison of anti-Candida activities of the ancient plants <i>Lawsonia inermis</i> and <i>Ziziphus spina christi</i> with antifungal drugs in <i>Candida</i> species isolated from oral cavity. <i>Journal of Conservative Dentistry</i> , 2018, 21, 359. | 0.3 | 14        |
| 39 | Invasive fungal infections in renal transplant recipients. <i>Experimental and Clinical Transplantation</i> , 2011, 9, 355-62.   | 0.2 | 14        |
| 40 | Cerebral and pulmonary aspergillosis, treatment and diagnostic challenges of mixed breakthrough invasive fungal infections: case report study. <i>BMC Infectious Diseases</i> , 2020, 20, 535.   | 1.3 | 13        |
| 41 | Molecular epidemiology and antifungal susceptibility profiles of clinical <i>Cryptococcus neoformans/Cryptococcus gattii</i> species complex. <i>Journal of Medical Microbiology</i> , 2020, 69, 72-81.  | 0.7 | 13        |
| 42 | Susceptibility pattern of <i>Candida albicans</i> isolated from Iranian patients to antifungal agents. <i>Current Medical Mycology</i> , 2016, 2, 24-29.   | 0.8 | 13        |
| 43 | In vitro comparison of antimicrobial effect of sodium hypochlorite solution and <i>Zataria multiflora</i> essential oil as irrigants in root canals contaminated with <i>Candida albicans</i> . <i>Journal of Conservative Dentistry</i> , 2016, 19, 101.  | 0.3 | 13        |
| 44 | Non-Invasive Methods to Diagnose Fungal Infections in Pediatric Patients with Hematologic Disorders. <i>Jundishapur Journal of Microbiology</i> , 2016, 9, e41573.   | 0.2 | 13        |
| 45 | Evaluation of nested PCR in diagnosis of fungal rhinosinusitis. <i>Iranian Journal of Microbiology</i> , 2015, 7, 62-6.  | 0.8 | 13        |
| 46 | Orbital mucormycosis in immunocompetent children; review of risk factors, diagnosis, and treatment approach. <i>BMC Infectious Diseases</i> , 2020, 20, 770.   | 1.3 | 12        |
| 47 | Antifungal effect of sesame medicinal herb on <i>Candida</i> Species: original study and mini-review. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 55, .   | 1.2 | 12        |
| 48 | Incidence and outcome of documented fungal endocarditis. , 2014, 8, 152-5.   |     | 11        |
| 49 | A case of <i>Candida</i> mediastinitis after dental extraction. <i>Journal of Infection in Developing Countries</i> , 2011, 5, 075-078.  | 0.5 | 10        |
| 50 | Invasive fungal infection in renal transplant recipients demonstrated by panfungal polymerase chain reaction. <i>Experimental and Clinical Transplantation</i> , 2007, 5, 624-9.   | 0.2 | 10        |
| 51 | National trends in incidence, prevalence and disability-adjusted life years of invasive aspergillosis in Iran: a systematic review and meta-analysis. <i>Expert Review of Respiratory Medicine</i> , 2019, 13, 1121-1134.                                  | 1.0 | 9         |
| 52 | Incidence of Fungal Infections in Pediatric Patients with Hematologic Neoplasms. <i>Archives of Pediatric Infectious Diseases</i> , 2017, In press, .  | 0.1 | 8         |
| 53 | Mycotic Keratitis, a State-of-the-art Review. <i>Jundishapur Journal of Microbiology</i> , 2013, 6, .  | 0.2 | 7         |
| 54 | Detection of <i>Aspergillus</i> keratitis in ocular infections by culture and molecular method. <i>International Ophthalmology</i> , 2011, 31, 291-296.  | 0.6 | 6         |

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|----|---|-----|-----------|
| 55 | Impact of antifungal stewardship interventions on the susceptibility of colonized <i>Candida</i> species in pediatric patients with malignancy. <i>Scientific Reports</i> , 2021, 11, 14099.  | 1.6 | 6         |
| 56 | Antifungal susceptibility patterns of colonized species isolates from immunocompromised pediatric patients in five university hospitals. <i>Iranian Journal of Microbiology</i> , 2017, 9, 363-371.   | 0.8 | 6         |
| 57 | Early diagnosis of systemic candidiasis in bone marrow transplant recipients. <i>Experimental and Clinical Transplantation</i> , 2010, 8, 98-103.   | 0.2 | 6         |
| 58 | Fungal characterization using polymerase chain reaction in patients with fungal sinusitis. <i>Indian Journal of Pathology and Microbiology</i> , 2011, 54, 415.   | 0.1 | 5         |
| 59 | Comparative Evaluation of Conventional and Nanosilver-Containing Leucocyte and Platelet-Rich Fibrin/Biomaterial in the Anti-Biofilm Formation of Standard Species of <i>Candida</i> and <i>Streptococcus</i> . <i>Jundishapur Journal of Microbiology</i> , 2018, 11, . | 0.2 | 5         |
| 60 | Molecular epidemiology of zygomycosis and their related factors in tertiary referral centers in southern Iran. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 1424-1430.   | 0.5 | 5         |
| 61 | Determining the incidence of aspergillosis after liver transplant. <i>Experimental and Clinical Transplantation</i> , 2010, 8, 220-3.   | 0.2 | 5         |
| 62 | Multicenter Study of Susceptibility of <i>Aspergillus</i> Species Isolated from Iranian University Hospitals to Seven Antifungal Agents. <i>Microbiology Spectrum</i> , 2022, , e0253921.   | 1.2 | 5         |
| 63 | Therapeutic Drug Monitoring of Voriconazole: Comparison of Bioassay with High-Performance Liquid Chromatography. <i>Jundishapur Journal of Microbiology</i> , 2017, In press, .   | 0.2 | 4         |
| 64 | Current strategies against invasive fungal infections in patients with aplastic anemia, strong power and weak weapon, a case report and review of literature. <i>Medical Mycology Case Reports</i> , 2016, 11, 16-20.   | 0.7 | 3         |
| 65 | An Infant with Acute Bloody Diarrhea and Gastrointestinal Basidiobolomycosis: An Unusual Presentation of a Rare Disease. <i>Journal of Tropical Pediatrics</i> , 2021, 67, .  | 0.7 | 3         |
| 66 | Potential voriconazole associated posterior reversible leukoencephalopathy in children with malignancies: Report of two cases. <i>Journal of Oncology Pharmacy Practice</i> , 2021, 27, 498-504.  | 0.5 | 3         |
| 67 | Prevalence of colonization and mitochondrial large subunit rRNA mutation of among Iranian children. <i>Iranian Journal of Microbiology</i> , 2016, 8, 326-330.  | 0.8 | 3         |
| 68 | Cross-Sectional Study of Candidemia from Isfahan, Iran: Etiologic Agents, Predisposing Factors, and Antifungal Susceptibility Testing. <i>Journal of Research in Medical Sciences</i> , 2021, 26, 107.  | 0.4 | 3         |
| 69 | Investigation of the Physical, Chemical Characteristics and Microbial Contamination of the Indoor Swimming Pools. <i>Turkiye Parazitolojii Dergisi</i> , 2019, 43, 130-134.   | 0.2 | 2         |
| 70 | Consideration of Invasive Fungal Infections in Immunocompetent Hosts. <i>Archives of Clinical Infectious Diseases</i> , 2017, 12, .   | 0.1 | 2         |
| 71 | Multicenter Identification and Antifungal Susceptibility Patterns of <i>Candida</i> Species Isolated from Clinical Samples. <i>Jundishapur Journal of Microbiology</i> , 2017, 10, .  | 0.2 | 2         |
| 72 | Sequence Base Identification of Respiratory Mucormycosis. <i>Jundishapur Journal of Microbiology</i> , 2017, 11, .  | 0.2 | 2         |

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|----|---|-----|-----------|
| 73 | Compare Catalase Activity Between <i>Aspergillus flavus</i> and <i>A. fumigatus</i> , Isolated from Clinical and Environmental Specimens. <i>Jundishapur Journal of Microbiology</i> , 2020, 13, .  | 0.2 | 2         |
| 74 | Development a hydrolysis probe-based quantitative PCR assay for the specific detection and quantification of. <i>Current Medical Mycology</i> , 2020, 6, 50-56.   | 0.8 | 2         |
| 75 | Post-Cardiac Surgery Fungal Endocarditis. , 0, , .  |     | 1         |
| 76 | Generalized exfoliative skin rash as an early predictor of supratherapeutic voriconazole trough levels in a leukemic child: A case report. <i>Current Medical Mycology</i> , 2020, 6, 73-78.  | 0.8 | 1         |
| 77 | Management of Fungal Keratitis in Pediatric Patients. <i>Archives of Pediatric Infectious Diseases</i> , 2017, In Press, .  | 0.1 | 1         |
| 78 | Fungi Identified in Patients with Recurrent Lung Disorders. <i>Jundishapur Journal of Microbiology</i> , 2018, 11, .  | 0.2 | 1         |
| 79 | Significance of biomarkers in stewardship program in pediatric patients infected with <i>Aspergillus</i> species. <i>Italian Journal of Pediatrics</i> , 2022, 48, .  | 1.0 | 1         |
| 80 | The Relative Frequency and Susceptibility Patterns of <i>Candida</i> Species Isolated from Blood and Urine of Children with Malignancy. <i>Archives of Pediatric Infectious Diseases</i> , 2018, 6, .   | 0.1 | 0         |
| 81 | Comparative Evaluation of Conventional and Nanosilver-Containing Leucocyte and Platelet-Rich Fibrin/Biomaterial in the Anti-Biofilm Formation of Standard Species of <i>Candida</i> and <i>Streptococcus</i> . <i>Jundishapur Journal of Microbiology</i> , 2018, In Press, . | 0.2 | 0         |