

Special Issue

One Health Approach to Diagnose and Treat Fungal/Bacterial Infections

Message from the Guest Editors

The World Health Organization has released its first-ever fungal pathogen priority list to prioritize fungal pathogens systematically. The Centre for Disease Control recommends 'Think Fungus', as Fungal infections are silent killers. A good diagnosis is the key to effective and successful treatment. Although having clinical acumen is the first step towards diagnosing these infections, supporting laboratories cannot be undermined to make an early and accurate diagnosis to help in therapeutic decisions and support patient care in the form of reduced hospital stays and decreased economic burden. Potential areas to contribute toward this Special Issue could be:

- Newer techniques for identifying fungi;
- Emerging fungal infections;
- Fungal pathogenesis;
- Epidemiological typing in relation to fungal isolates such as *Candida auris*;
- Identifying biomarkers: existing or new;
- Antifungal susceptibility testing and antifungal drug resistance;
- Newer antifungal agents and their spectrum;
- New approach to disease mechanisms;
- Molecular diagnosis of fungi;
- Co-infections/ Superinfections: fungi and other pathogens;
- Environmental fungi and impact on human health.

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