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Titolo	Sporotrichosis : New Developments and Future Prospects / / edited by Iracilda Zeppone Carlos
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ISBN	3-319-11912-5
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Descrizione fisica	1 online resource (194 p.)
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1.Sporotrichosis an emergent disease -- 2.Sporothrix schenckii complex: Genetic polymorphyms -- 3.Inmunomodulators components of the Sporothrix schenckii complex -- 4.Environmental conditions and fungal immunopathogenicity: A dual effect -- 5.Clinical forms of Sporotrichosis and host immunocompetence -- 6.Sporotrichosis in animals: Zoonotic transmition -- 7.Models of experimental Sporotrichosis and immune response against Sporothrix schenckii -- 8. Immunodiagnostic: Current status and perspectives -- 9.Antifungal vaccines: Approaching anti-sporothrix immunoprophilaxis -- 10. Therapeutic tools: Old strategies and new tendencies.
Sommario/riassunto	The book presents current affairs of Sporotrichosis as emergent disease with emphasis on the potential factors associated with genetic polymorphisms in Sporothrix complex. Constitutive and inducible factors play an essential role in the response of the fungal cell to the environment as determinant in the immunopathogenicity, highlighting clinical forms of Sporotrichosis and host immunocompetence. Also, a current issue interest in zoonotic transmission showing that a cat is the animal species most affected by Sporothrix species and their

importance in the involvement in the human transmission. Readers can associate parameters of experimental immune response to disease development as well as the diagnostic, prophylaxis, and therapies that can be applied in the near future.