Susceptibility of Sporothrix brasiliensis isolates to amphotericin B, azoles, and terbinafine

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#	Paper	IF	Citations
79	Rapid Identification of Emerging Human-Pathogenic Sporothrix Species with Rolling Circle Amplification. *Frontiers in Microbiology*, **2015**, 6, 1385	5.7	30
78	Molecular Diagnosis of Pathogenic Sporothrix Species. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0004190	4.8	77
77	In Vitro and In Vivo Efficacy of Amphotericin B Combined with Posaconazole against Experimental Disseminated Sporotrichosis. *Antimicrobial Agents and Chemotherapy*, **2015**, 59, 5018-21	5.9	7
76	The difficult management of disseminated Sporothrix brasiliensis in a patient with advanced AIDS. *AIDS Research and Therapy*, **2015**, 12, 16	3	34
75	Miltefosine is active against Sporothrix brasiliensis isolates with in vitro low susceptibility to amphotericin B or itraconazole. *Journal of Medical Microbiology*, **2015**, 64, 415-422	3.2	23
74	Pulmonary Sporotrichosis: An Evolving Clinical Paradigm. *Seminars in Respiratory and Critical Care Medicine*, **2015**, 36, 756-66	3.9	10
73	(24)-Sterol Methyltransferase Plays an Important Role in the Growth and Development of Sporothrix schenckii and Sporothrix brasiliensis. *Frontiers in Microbiology*, **2016**, 7, 311	5.7	13
72	Association of itraconazole and potassium iodide in the treatment of feline sporotrichosis: a prospective study. *Medical Mycology*, **2016**, 54, 684-90	3.9	27
71	Sporothrix schenckii complex in Iran: Molecular identification and antifungal susceptibility. *Medical Mycology*, **2016**, 54, 593-9	3.9	18
70	Atypical Clinical Presentation of Sporotrichosis Caused by Sporothrix globosa Resistant to Itraconazole. *American Journal of Tropical Medicine and Hygiene*, **2016**, 94, 1218-22	3.2	23
69	Antifungal and immunomodulatory activity of a novel cochleate for amphotericin B delivery against Sporothrix schenckii. *International Immunopharmacology*, **2016**, 40, 277-287	5.8	19
68	Refractory sporotrichosis due to Sporothrix brasiliensis in humans appears to be unrelated to in vivo resistance. *Medical Mycology*, **2017**, 55, 507-517	3.9	15
67	Sporotrichosis in Children: an Update. *Current Fungal Infection Reports*, **2016**, 10, 107-116	1.4	5
66	Clinical features of 10 cases of eyelid sporotrichosis in Jilin Province (Northeast China). *Canadian Journal of Ophthalmology*, **2016**, 51, 297-301	1.4	3
65	In vitro susceptibility of antifungal drugs against Sporothrix brasiliensis recovered from cats with sporotrichosis in Brazil. *Medical Mycology*, **2016**, 54, 275-9	3.9	23
64	Comparison of two in‐vitro antifungal sensitivity tests and monitoring during therapy of Sporothrix schenckii sensu stricto in Malaysian cats. *Veterinary Dermatology*, **2017**, 28, 156-e32	1.8	15
63	Chemical and cytotoxic analyses of brown Brazilian propolis (Apis‐mellifera) and its in‐vitro activity against itraconazole-resistant‐Sporothrix brasiliensis. *Microbial Pathogenesis*, **2017**, 105, 117-121	3.8	12

62	Recombinant Phage Elicits Protective Immune Response against Systemic S. globosa Infection in Mouse Model. *Scientific Reports*, **2017**, 7, 42024	4.9	25
61	In vitro susceptibility of Sporothrix brasiliensis: Comparison of yeast and mycelial phases. *Medical Mycology*, **2017**, 55, 869-876	3.9	15
60	Fungal Musculoskeletal Infections. *Infectious Disease Clinics of North America*, **2017**, 31, 353-368	6.5	27
59	Comparison of two in vitro antifungal sensitivity tests and monitoring during therapy of Sporothrix schenckii sensu stricto in Malaysian cats. **2017**, 173-177		
58	Antifungal Drugs. **2017**, 29-89		1
57	Sporotrichosis: Update on Diagnostic Techniques. *Current Fungal Infection Reports*, **2017**, 11, 134-140	1.4	5
56	Sporotrichosis: an update on epidemiology, etiopathogenesis, laboratory and clinical therapeutics. *Anais Brasileiros De Dermatologia*, **2017**, 92, 606-620	1.6	133
55	and Are Differentially Recognized by Human Peripheral Blood Mononuclear Cells. *Frontiers in Microbiology*, **2017**, 8, 843	5.7	43
54	Tacrolimus Increases the Effectiveness of Itraconazole and Fluconazole against spp. *Frontiers in Microbiology*, **2017**, 8, 1759	5.7	10
53	Minimal inhibitory concentration distributions and epidemiological cutoff values of five antifungal agents against Sporothrix brasiliensis. *Memorias Do Instituto Oswaldo Cruz*, **2017**, 112, 376-381	2.6	22
52	Sporotrichosis between 1898 and 2017: The evolution of knowledge on a changeable disease and on emerging etiological agents. *Medical Mycology*, **2018**, 56, 126-143	3.9	71
51	Efficacy of a poly-aggregated formulation of amphotericin B in treating systemic sporotrichosis caused by Sporothrix brasiliensis. *Medical Mycology*, **2018**, 56, 288-296	3.9	7
50	Successful Treatment of Canine Sporotrichosis with Terbinafine: Case Reports and Literature Review. *Mycopathologia*, **2018**, 183, 471-478	2.9	10
49	Anti-Sporothrix brasiliensis activity of different pyrazinoic acid prodrugs: a repurposing evaluation. *Brazilian Journal of Pharmaceutical Sciences*, **2018**, 54,	1.8	2
48	Immunity and Treatment of Sporotrichosis. *Journal of Fungi (Basel, Switzerland)*, **2018**, 4,	5.6	15
47	Design of Two Alternative Routes for the Synthesis of Naftifine and Analogues as Potential Antifungal Agents. *Molecules*, **2018**, 23,	4.8	5
46	Feline Sporotrichosis. **2018**, 199-231		5
45	Emerging and Epizootic Fungal Infections in Animals. **2018**,		5

44	Prevalence and antifungal susceptibility of Sporothrix species in Jiangxi, central China. *Medical Mycology*, **2019**, 57, 954-961	3.9	8
43	Development and evaluation of a real-time polymerase chain reaction for fast diagnosis of sporotrichosis caused by Sporothrix globosa. *Medical Mycology*, **2020**, 58, 61-65	3.9	3
42	Investigation of a Microemulsion Containing Clotrimazole and Itraconazole for Transdermal Delivery for the Treatment of Sporotrichosis. *Journal of Pharmaceutical Sciences*, **2020**, 109, 1026-1034	3.9	14
41	Diagnosis of Breakthrough Fungal Infections in the Clinical Mycology Laboratory: An ECMM Consensus Statement. *Journal of Fungi (Basel, Switzerland)*, **2020**, 6,	5.6	9
40	A One Health Approach to Combatting : Narrative Review of an Emerging Zoonotic Fungal Pathogen in South America. *Journal of Fungi (Basel, Switzerland)*, **2020**, 6,	5.6	22
39	Development, skin targeting and antifungal efficacy of topical lipid nanoparticles containing itraconazole. *European Journal of Pharmaceutical Sciences*, **2020**, 149, 105296	5.1	20
38	Coinfection of domestic felines by distinct Sporothrix brasiliensis in the Brazilian sporotrichosis hyperendemic area. *Fungal Genetics and Biology*, **2020**, 140, 103397	3.9	9
37	Susceptibility and resistance of Sporothrix brasiliensis to branded and compounded itraconazole formulations. *Brazilian Journal of Microbiology*, **2021**, 52, 155-162	2.2	5
36	Feline sporotrichosis: a case series of itraconazole-resistant Sporothrix brasiliensis infection. *Brazilian Journal of Microbiology*, **2021**, 52, 163-171	2.2	11
35	Canine sporotrichosis: polyphasic taxonomy and antifungal susceptibility profiles of Sporothrix species in an endemic area in Brazil. *Brazilian Journal of Microbiology*, **2021**, 52, 135-143	2.2	5
34	Guideline for the management of feline sporotrichosis caused by Sporothrix brasiliensis and literature revision. *Brazilian Journal of Microbiology*, **2021**, 52, 107-124	2.2	21
33	Sporothrix and Sporotrichosis. **2021**,		2
32	Allylamines, Morpholine Derivatives, Fluoropyrimidines, and Griseofulvin. **2021**, 449-455		1
31	The Nail Involvement in Leprosy and Sporotrichosis. *Updates in Clinical Dermatology*, **2021**, 113-127	0.2	
30	Fungal Diseases of Bovines. *Fungal Biology*, **2021**, 1-14	2.3	
29	: A Review of an Emerging South American Fungal Pathogen, Its Related Disease, Presentation and Spread in Argentina. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	15
28	Antifungal activity of Acylhydrazone derivatives against spp. *Antimicrobial Agents and Chemotherapy*, **2021**,	5.9	1
27	Clinical and epidemiological aspects of feline sporotrichosis caused by Sporothrix brasiliensis and in vitro antifungal susceptibility. *Veterinary Research Communications*, **2021**, 45, 171-179	2.9	3

26	In-vitro antifungal susceptibility of the genus Sporothrix and correlation with treatment options for sporotrichosis. *Reviews in Medical Microbiology*, **2021**, Publish Ahead of Print,	1.1	0
25	Sporotrichosis. **2017**, 391-421		4
24	Chemical composition and cytotoxicity of extracts of marjoram and rosemary and their activity against Sporothrix brasiliensis. *Journal of Medical Microbiology*, **2017**, 66, 1076-1083	3.2	10
23	Clotrimazole is highly effective in vitro against feline Sporothrix brasiliensis isolates. *Journal of Medical Microbiology*, **2017**, 66, 1573-1580	3.2	9
22	Cell walls of the dimorphic fungal pathogens Sporothrix schenckii and Sporothrix brasiliensis exhibit bilaminate structures and sloughing of extensive and intact layers. *PLoS Neglected Tropical Diseases*, **2018**, 12, e0006169	4.8	32
21	Identification of two potential inhibitors of Sporothrix brasiliensis and Sporothrix schenckii in the Pathogen Box collection. *PLoS ONE*, **2020**, 15, e0240658	3.7	3
20	Zoonotic Epidemic of Sporotrichosis: Cat to Human Transmission. *PLoS Pathogens*, **2017**, 13, e1006077	7.6	132
19	Sporothrichosis. **2020**, 329-343		
18	inhibitory effect of statins on planktonic cells and biofilms of the species complex. *Journal of Medical Microbiology*, **2020**, 69, 838-843	3.2	
17	Synthetic Derivatives against Wild-Type and Non-Wild-Type : In Vitro and In Silico Analyses.. *Pharmaceuticals*, **2022**, 15,	5.2	0
16	Differential recognition and cytokine induction by the peptidorhamnomannan from Sporothrix brasiliensis and S. schenckii.		
15	Old and New Insights into Complex Biology and Identification.. *Pathogens*, **2022**, 11,	4.5	0
14	A novel naphthoquinone derivative shows selective antifungal activity against Sporothrix yeasts and biofilms.. *Brazilian Journal of Microbiology*, **2022**, 1	2.2	0
13	Nanostructured Lipid Carriers as a Novel Strategy for Topical Antifungal Therapy.. *AAPS PharmSciTech*, **2021**, 23, 32	3.9	
12	Sporotrichosis Caused by Non-Wild Type Sporothrix brasiliensis Strains. *Frontiers in Cellular and Infection Microbiology*, **2022**, 12,	5.9	0
11	Differential recognition and cytokine induction by the peptidorhamnomannan from Sporothrix brasiliensis and S. schenckii. *Cellular Immunology*, **2022**, 104555	4.4	2
10	Withania somnifera (L.) Dunal whole-plant extracts exhibited anti-sporotrichotic effects by destabilizing peripheral integrity of Sporothrix globosa yeast cells. *PLoS Neglected Tropical Diseases* , **2022**, 16, e0010484	4.8	0
9	Current Progress on Epidemiology, Diagnosis, and Treatment of Sporotrichosis and Their Future Trends. *Journal of Fungi (Basel, Switzerland)*, **2022**, 8, 776	5.6	5

8	Human sporotrichosis: Recommendations from the Brazilian Society of Dermatology for the clinical, diagnostic and therapeutic management. **2022**,	1
7	Feline sporotrichosis caused by Sporothrix schenckii sensu stricto in Southern Thailand: phenotypic characterization, molecular identification, and antifungal susceptibility. **2022**, 60,	0
6	Reversal of itraconazole resistance in Sporothrix brasiliensis and Sporothrix schenckii by nonsteroidal anti-inflammatory drugs. **2022**,	0
5	Deep Fungal Diseases. **2022**, 169-210	0
4	Sporotrichosis in dogs: epidemiological and clinical-therapeutic profile and the emergence of itraconazole-resistant isolates. **2022**, 60,	1
3	Ethyl acetate fractions of Myrciaria floribunda, Ocotea pulchella, and Ocotea notata exhibit promising in vitro activity against Sporothrix brasiliensis isolates with low susceptibility to itraconazole.	0
2	Genotyping and antifungal susceptibility testing of Sporothrix brasiliensis isolates from Southern Brazil.	0
1	Sporotrichosis. **2021**, 1043-1060	0