



Scedosporium and Lomentospora: an updated overview of underrated opportunists

Submitted by Beatrice Guillaumat on Thu, 08/29/2019 - 10:48

Titre	Scedosporium and Lomentospora: an updated overview of underrated opportunists
Type de publication	Article de revue
Auteur	Ramirez-Garcia, Andoni [1], Pellon, Aize [2], Rementeria, Aitor [3], Buldain, Idoia [4], Barreto-Bergter, Eliana [5], Rollin-Pinheiro, Rodrigo [6], Vieira de Meirelles, Jardel [7], Xisto, Mariana Ingrid DS [8], Ranque, Stéphane [9], Havlicek, Vladimir [10], Vandeputte, Patrick [11], Le Govic, Yohann [12], Bouchara, Jean-Philippe [13], Giraud, Sandrine [14], Chen, Sharon [15], Rainer, Johannes [16], Alastruey-Izquierdo, Ana [17], Martin-Gomez, Maria Teresa [18], López-Soria, Leyre M [19], Peman, Javier [20], Schwarz, Carsten [21], Bernhardt, Anne [22], Tintelnot, Kathrin [23], Capilla, Javier [24], Martin-Vicente, Adela [25], Cano-Lira, Jose F [26], Nagl, Markus [27], Lackner, Michaela [28], Irinyi, Laszlo [29], Meyer, Wieland [30], de Hoog, Sybren [31], Hernando, Fernando L [32]
Editeur	OUP
Type	Article scientifique dans une revue à comité de lecture
Année	2018
Langue	Anglais
Date	Avril 2018
Numéro	1
Pagination	102-125
Volume	56
Titre de la revue	Medical Mycology
ISSN	1460-2709
Mots-clés	Antifungal Agents [33], Ascomycota [34], Combined Modality Therapy [35], Drug Resistance, Multiple, Fungal [36], Ecology [37], host-pathogen interactions [38], Humans [39], Immunocompromised Host [40], Molecular Typing [41], Mycoses [42], Opportunistic infections [43], Scedosporium [44], Surgical Procedures, Operative [45], Virulence Factors [46]
Résumé en anglais	Species of <i>Scedosporium</i> and <i>Lomentospora</i> are considered as emerging opportunists, affecting immunosuppressed and otherwise debilitated patients, although classically they are known from causing trauma-associated infections in healthy individuals. Clinical manifestations range from local infection to pulmonary colonization and severe invasive disease, in which mortality rates may be over 80%. These unacceptably high rates are due to the clinical status of patients, diagnostic difficulties, and to intrinsic antifungal resistance of these fungi. In consequence, several consortia have been founded to increase research efforts on these orphan fungi. The current review presents recent findings and summarizes the most relevant points, including the <i>Scedosporium/Lomentospora</i> taxonomy, environmental distribution, epidemiology, pathology, virulence factors, immunology, diagnostic methods, and therapeutic strategies.

URL de la notice <http://okina.univ-angers.fr/publications/ua20158> [47]
DOI [10.1093/mmy/myx113](https://doi.org/10.1093/mmy/myx113) [48]
Lien vers le document https://academic.oup.com/mmy/article/56/suppl_1/S102/4925971 [49]
Titre abrégé Med. Mycol.
Identifiant (ID) PubMed 29538735 [50]

Liens

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Publié sur *Okina* (<http://okina.univ-angers.fr>)