



Journal of
Fungi



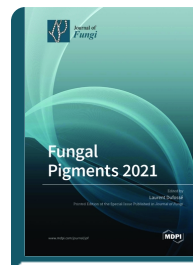
Special Issue Reprint

Fungal Pigments 2021

www.mdpi.com/books/reprint/6406

Edited by
Laurent Dufossé

ISBN 978-3-0365-5812-7 (Hardback)
ISBN 978-3-0365-5811-0 (PDF)



New edition of the reprint Fungal pigments:

Chapters titles:

PART 1. Investigation on various chemical classes of fungal pigments: Genomic Analysis and Assessment of Melanin Synthesis in *Amorphotheca resinae* by Jeong-Joo Oh et al.; Fungal Melanins and Applications in Healthcare, Bioremediation and Industry by Ellie Rose Mattoon et al.; Recent Findings in Azaphilone Pigments by Lúcia P. S. Pimenta et al.; Characterization of a Biofilm Bioreactor Designed for the Single-Step Production of Aerial Conidia and Oosporein by *Beauveria bassiana* PQ2 by Héctor Raziél Lara-Juache et al.; **PART 2.** Molecular characterization: Molecular Characterization of Fungal Pigments by Miriam S. Valenzuela-Gloria et al.; **PART 3.** Biological properties: Seven New Cytotoxic and Antimicrobial Xanthoquinodins from *Jugulospora vestita* by Lulu Shao et al.; **PART 4.** Toxicity assessment and safety evaluation of fungal pigments: Safety Evaluation of Fungal Pigments for Food Applications by Rajendran Poorniammal et al.; Preliminary Examination of the Toxicity of Spalting Fungal Pigments: A Comparison between Extraction Methods by Badria H. Almurshidi et al.; **PART 5.** Use of by-products or waste for industrial production of fungal pigments: Production of Bio-Based Pigments from Food Processing Industry By-Products Using *Aspergillus carbonarius* by Ezgi Bezirhan Arikan et al.; **PART 6.** Prospective aspects and brainstorming: Does Structural Color Exist in True Fungi? by Juliet Brodie et al.; Fungal Biomarkers Stability in Mars Regolith Analogues after Simulated Space and Mars-like Conditions by Alessia Cassaro et al.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/6406

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.