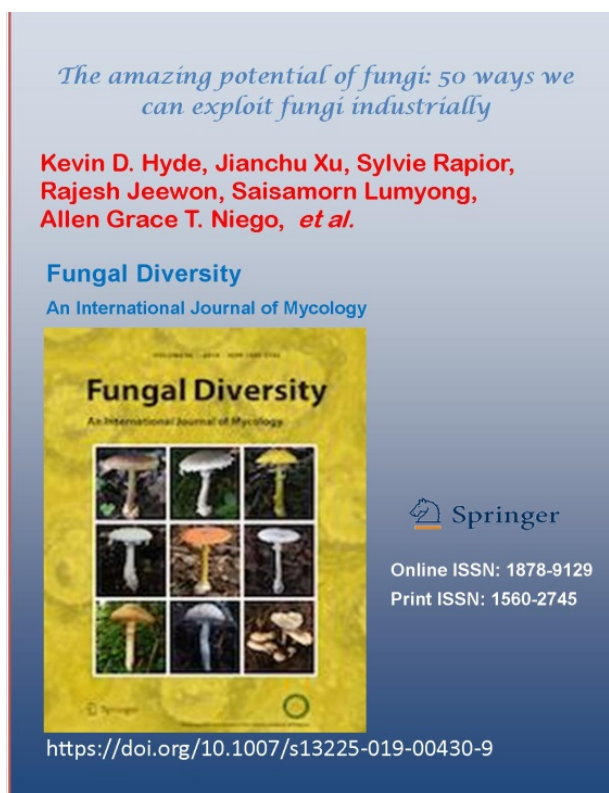


**Exploring the Amazing Potential of Fungi for Biotechnology**

Fungi have provided the world not only with nutrition, but also with novel compounds and globally significant medicines. However, they remain an untapped source, with enormous industrial potential. The paper titled *“The amazing potential of fungi: 50 ways we can exploit fungi industrially”* was published in Fungal Diversity, Volume 97, Issue 1, pages 1-136 on 3 July, 2019. It provides extensive information on the amazing potential of fungi for industrial utilization. The entries are grouped into different categories such as strategies against human and plant diseases, enhancing crops and forestry, food and beverages, saving the planet, commodities, and the future work.

Fungi have the potential to combat human diseases such as cancer, diabetes, cardiovascular and other diseases. Fungi also have active roles against plant diseases and enhancing crop productivity and forestry. They are nutritional resources that can be developed into food products, beverages and nutraceuticals. Moreover, they can help save the planet by remediating environmental pollution such as agricultural wastes, plastics and hydrocarbon contamination. Fungi can also be great sources of commodities such as cosmetics, organic acids, and dyes.



The potential of fungi in research and development is undeniable. Thus, the authors expect that industry will be aware of the amazing potential of fungi and fund research and development for improvement of human well-being and environmental protection, among other benefits.

This paper is available at Fungal Diversity, <https://doi.org/10.1007/s13225-019-00430-9>. For more information regarding this paper, kindly contact Dr. Jianchu Xu at [jxu@mail.kib.ac.cn](mailto:jxu@mail.kib.ac.cn)