

Outlineoffungi.org - Note 1532 *Punjabia*

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Punjabia D. Wächt. & A. Melzer

Wächter & Melzer (2020) introduced *Punjabia* within *Psathyrellaceae* (*Agaricales*, *Agaricomycetes*, *Basidiomycota*) to accommodate a single species *P. pakistanica* (Usman & Khalid) D. Wächt. & A. Melzer, originally described in the genus *Coprinellus*, section *Setulosi* (small to medium-sized coprinoid basidiomata and elongated pileo- and caulocystidia) (Hussain et al. 2018). Subsequent phylogenetic analysis based on ITS, 5.8S rRNA, LSU, *TEF1*, and β -*tubulin* revealed its separate position within *Psathyrellaceae* (Wächter & Melzer 2020). The only known species has unusual yellowish-green or greenish-yellow tones in the pileus.

References

- Hussain S, Usman M, Afshan NS, Ahmad H, Khan J, Khalid AN. 2018 – The genus *Coprinellus* (*Basidiomycota*; *Agaricales*) in Pakistan with the description of four new species. *Myckeys* 39,41–61.
- Wächter D, Melzer A. 2020– Proposal for a subdivision of the family *Psathyrellaceae* based on a taxon-rich phylogenetic analysis with iterative multigene guide tree. *Mycological Progress* 19: 1151–1265.

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