

Nomenclatural novelties : Scott A. Redhead

Zhuliangomyces Redhead, gen.nov.

IF555403

Pileus and stipe glutinous to viscid. Lacking volva traces on a central elongated stipe which has a subcylindrical to downward attenuated, scarcely enlarged base. With strongly gelatinized annulus when present. Pileipellis an ixotrichoderm composed of subcylindric cells and lacking short chains of inflated cells. Lamellae free to nearly free, crowded, with a bilateral trama. Lacking hymenial cystidia. Clamp connections abundant. Basidiospores nonamyloid, hyaline, thin-walled, smooth to slightly verruculose with a conspicuously enlarged apiculus. Terrestrial in forests.

Holotype: *Zhuliangomyces olivaceus* (Zhu L. Yang, Y.Y. Cui & Q. Cai) Redhead 2019.

Equal to but not replacing *Myxoderma Kühner*, *Botaniste* 17(1-4): 145 (1926) [nom. illegit.] sensu Zhuliang Yang [in *Biosystematics and Ecology Series* 34: 370 (2018) and *Fungal Diversity* 91: 216 (2018)] non *Myxoderma Schmidle*, *Bot. Jahrb. Syst.* 30: 246 (1901) [Cyanophyta].

Etymology: Named in honour of Dr Zhuliang Yang

Zhuliangomyces illinitus (Fr.) Redhead, comb.nov.

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Basionym: *Agaricus illinitus* Fr., *Observ. mycol.* (Havniae) 2: 8 (1818)

Zhuliangomyces lenticularis (Lasch) Redhead, comb.nov.

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Basionym: *Agaricus lenticularis* Lasch, *Linnaea* 3: 157 (1828)

Zhuliangomyces ochraceoluteus (P.D. Orton) Redhead, comb.nov.

IF555423

Basionym: *Limacella ochraceolutea* P.D. Orton, *Notes R. bot. Gdn Edinb.* 29(1): 106 (1969)

Zhuliangomyces olivaceus (Zhu L. Yang, Y.Y. Cui & Q. Cai) Redhead, comb.nov.

IF555448

Basionym: *Myxoderma olivaceum* Zhu L. Yang, Y.Y. Cui & Q. Cai, in Cui, Cai, Tang, Liu & Yang, *Fungal Diversity* 91: 218 (2018)

Zhuliangomyces subillinitus (Guzmán) Redhead, comb.nov.

IF555490

Basionym: *Limacella subillinita* Guzmán, *Boln. Soc. mex. Micol.* 8: 89 (1974)