Daniel Schwenk

Alumni

Publications

Braesel J, Fricke J, Schwenk D, Hoffmeister D (2017) Biochemical and genetic basis of orsellinic acid biosynthesis and prenylation in a stereaceous basidiomycete. *Fungal Genet Biol* 98, 12-19.

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Schwenk D, Brandt P, Blanchette R, Nett M, Hoffmeister D (2016) Unexpected metabolic versatility in a combined fungal fomannoxin/vibralactone biosynthesis. *J. Nat. Prod.* 79, 1407-1414.

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Schwenk D, Nett M, Dahse H-M, Horn U, Blanchette RA, Hoffmeister D (2014) Injury-induced biosynthesis of methyl-branched polyene pigments in a white-rotting basidiomycete *J Nat Prod* 77, 2658-2663.

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Elliott CE, Callahan DL, Schwenk D, Nett M, Hoffmeister D, Howlett BJ (2013) A gene cluster responsible for biosynthesis of phomenoic acid in the plant pathogenic fungus, *Leptosphaeria maculans*. *Fungal Genet Biol* 53, 50-58.

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Forseth RR, Amaike S, Schwenk D, Affeldt KJ, Hoffmeister D, Schroeder FC, Keller NP (2013) Homologous NRPS-like gene clusters mediate redundant small-molecule biosynthesis in *Aspergillus flavus*. *Angew Chem Int Ed Engl* 52, 1590-1594.

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Fernandez-Fueyo E, Ruiz-Dueñas FJ, Ferreira P, Floudas D, Hibbett DS, Canessa P, Larrondo LF, James TY, Seelenfreund D, Lobos S, Polanco R, Tello M, Honda Y, Watanabe T, Watanabe T, Ryu JS, San RJ, Kubicek CP, Schmoll M, Gaskell J, Hammel KE, St John FJ, Vanden Wymelenberg A, Sabat G, Splinter BonDurant S, Syed K, Yadav JS, Doddapaneni H, Subramanian V, Lavín JL, Oguiza JA, Perez G, Pisabarro AG, Ramirez L, Santoyo F, Master E,

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Publication list as PDF