

Dr. Miskei Márton tudományos publikációi:

Könyv fejezet:

Adányi, N., Barna, T., Emri, T., **Miskei, M.** and Pócsi, I. (2006) Hydrogen peroxide producing and decomposing enzymes. In: *Industrial Enzymes: Structure, Function and Applications* (Poliana, J. and MacCabe, A.P., Eds.), pp. 441-459, Springer-Verlag, Berlin

Folyóirat:

Miskei M., Ádám C, Kovács L, Karányi Z, Dombrádi V. (2011) Molecular evolution of phosphoprotein phosphatases in *Drosophila*. *PLoS One*. 2011;6(7):e22218
IF: 4,411 (2010)

Tóth V, Nagy CT, **Miskei M.**, Pócsi I, Emri T (2011) Polyphasic characterization of "*Aspergillus nidulans* var. *roseus*" ATCC 58397. *Folia Microbiol* (Praha)
IF: 0,977 (2010)

Pusztahelyi T, Klement E, Szajli E, Klem J, **Miskei M.**, Karányi Z, Emri T, Kovács S, Orosz G, Kovács KL, Medzihradzky KF, Prade RA, Pócsi I. (2011) Comparison of transcriptional and translational changes caused by long-term menadione exposure in *Aspergillus nidulans*. *Fungal Genet Biol*. 48(2):92-103. Epub 2010 Aug 24.
IF: 3,333 (2010)

Ádám C, Henn L, **Miskei M.**, Erdélyi M, Friedrich P, Dombrádi V. (2010) Conservation of male-specific expression of novel phosphoprotein phosphatases in *Drosophila*. *Dev Genes Evol*. 220(3-4):123-8. Epub 2010 Jul 15.
IF: 2,008

Kovács L, Farkas I, Majoros L, **Miskei M.**, Pócsi I, Dombrádi V. (2010) The polymorphism of protein phosphatase Z1 gene in *Candida albicans*. *J Basic Microbiol*. Suppl 1:S74-82.
IF: 1,395

Balazs A, Pócsi I, Hamari Z, Leiter E, Emri T, **Miskei M.**, Olah J, Toth V, Hegedus N, Prade RA, Molnar M, Pócsi I (2010) AtfA bZIP-type transcription factor regulates oxidative and osmotic stress responses in *Aspergillus nidulans*. *Mol Genet Genomics*. 283(3):289-303. Epub 2010 Feb 4.
IF: 2,453

Tóth V, Antal K, Gyémánt G, **Miskei M.**, Pócsi I, Emri T. (2009) Optimization of coprogen production in *Neurospora crassa*. *Acta Biol Hung*. 60(3):321-8.
IF: 0,551

Miskei M., Karányi Z, Pócsi I. (2009) Annotation of stress-response proteins in the aspergilli. *Fungal Genet Biol*. 46 Suppl 1:S105-20. Epub 2008 Jul 25.
IF: 2,961

Wortman JR, Gilson JM, Joardar V, Deegan J, Clutterbuck J, Andersen MR, Archer D, Bencina M, Braus G, Coutinho P, von Döhren H, Doonan J, Driessen AJ, Durek P, Espeso E, Fekete E, Flipphi M, Estrada CG, Geysens S, Goldman G, de Groot PW, Hansen K, Harris SD, Heinekamp T, Helmstaedt K, Henrissat B, Hofmann G, Homan T, Horio T, Horiuchi H, James S, Jones M, Karaffa L, Karányi Z, Kato M, Keller N, Kelly DE, Kiel JA, Kim JM, van der Klei IJ, Klis FM, Kovalchuk A, Krasevec N, Kubicek CP, Liu B, Maccabe A, Meyer V, Mirabito P, **Miskei M.**, Mos M, Mullins J, Nelson DR, Nielsen J, Oakley BR, Osmani SA, Pakula T, Paszewski A, Paulsen I, Pilsyk S, Pócsi I, Punt PJ, Ram AF, Ren Q, Robellet X, Robson G, Seiboth B, van Solingen P, Specht T, Sun J, Taheri-Talesh N, Takeshita N, Ussery D, vanKuyk PA, Visser H, van de Vondervoort PJ, de Vries RP, Walton J, Xiang X, Xiong Y, Zeng AP, Brandt BW, Cornell MJ, van den Hondel CA, Visser J, Oliver SG, Turner G. (2009) The 2008 update of the *Aspergillus nidulans* genome annotation: a community effort. *Fungal Genet Biol*. 46 Suppl 1:S2-13. Epub 2008 Dec 25.
IF: 2,961

Erdei E, Pusztahelyi T, **Miskei M**, Barna T, Pócsi I. (2008) Characterization and heterologous expression of an age-dependent fungal/bacterial type chitinase of *Aspergillus nidulans*. *Acta Microbiol Immunol Hung.* 55(3):351-61.

Farkas I, Dombrádi V, **Miskei M**, Szabados L, Koncz C. (2007) Arabidopsis PPP family of serine/threonine phosphatases. *Trends Plant Sci.* 12(4):169-76. Epub 2007 Mar 23. Review.
IF: 8,995

Pusztahelyi T, Molnár Z, Emri T, Klement E, **Miskei M**, Kerékgyártó J, Balla J, Pócsi I. (2006) Comparative studies of differential expression of chitinolytic enzymes encoded by *chiA*, *chiB*, *chiC* and *nagA* genes in *Aspergillus nidulans*. *Folia Microbiol (Praha).* 51(6):547-54.
IF: 0,963

Pócsi I, **Miskei M**, Karányi Z, Emri T, Ayoubi P, Pusztahelyi T, Balla G, Prade RA. (2005) Comparison of gene expression signatures of diamide, H₂O₂ and menadione exposed *Aspergillus nidulans* cultures--linking genome-wide transcriptional changes to cellular physiology. *BMC Genomics.* 6:182.
IF: 4,092

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