

Publication list

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Peer-reviewed original research articles

1. Muñoz-Arellano A.J., Chen X., Molt A., Meza E., **Petranovic D.** (2018) Different Expression Levels of Human Mutant Ubiquitin B+1 (UBB+1) Can Modify Chronological Lifespan or Stress Resistance of *Saccharomyces cerevisiae*. *Frontiers in Molecular Neuroscience* (11) 2018:200. DOI=10.3389/fnmol.2018.00200.
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4. Chen X., Bisschops M.M.M, Agarwal N.R., Ji B., Shanmugavel K.P., **Petranovic D.** (2017) Interplay of energetics and ER stress exacerbates Alzheimer's amyloid- β ($A\beta$) toxicity in yeast. *Front. Mol. Neurosci.*, 27 July 2017 | <https://doi.org/10.3389/fnmol.2017.00232>
5. Shumnangavel K.P., **Petranovic D.**, Wittung-Stafshede P. (2017) Probing functional roles of Wilson disease protein (ATP7B) copper-binding domains in yeast. *Metallomics*, 2017 Jul 19;9(7):981-988. doi: 10.1039/c7mt00101k.
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14. Caspeta L, Chen Y, Ghiaci P, Feizi A, Buskov S, Hallström BM, **Petranovic D**, Nielsen J. (2014) Altered sterol composition renders yeast thermotolerant. *Science*. 2014 Oct 3;346(6205):75-8
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Editorial and report

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