

## Synthetic Biology of Cyanobacteria: [www.utu.fi/sbc](http://www.utu.fi/sbc)

Publications (12.5.2019)



Carbonell, V. (2019). Cyanobacteria as biocatalysts for the production of volatile hydrocarbons. *Annales Universitatis Turkuensis A I 601* (Ph.D Thesis). <http://urn.fi/URN:ISBN:978-951-29-7583-9> – [UTU media release](#)

Carbonell, V., Vuorio, E., Aro, E.M., Kallio, P. (2019) Enhanced stable production of ethylene in photosynthetic cyanobacterium *Synechococcus elongatus* PCC 7942. *World Journal of Microbiology and Biotechnology* 35:77. <https://doi.org/10.1007/s11274-019-2652-7>

Kämäräinen, J. (2018) Photosynthetic cyanobacteria as future biotechnological hosts; considerations in regards to metabolite toxicity and cofactor redox balance. *Annales Universitatis Turkuensis A I 592* (Ph.D Thesis). <http://urn.fi/URN:ISBN:978-951-29-7376-7> – [UTU media release](#)

Kämäräinen, J., Nylund, M., Aro, E-M., and Kallio, P. (2018) Comparison of ethanol tolerance between potential cyanobacterial production hosts. *Journal of Biotechnology* 283: 140-145. <https://doi.org/10.1016/j.jbiotec.2018.07.034>

Kreula, S., Kaewphan, S., Ginter, F., and Jones, P. R. (2018) Finding novel relationships with integrated gene-gene association network analysis of *Synechocystis* sp. PCC 6803 using species-independent text mining. *PeerJ* 6:e4806. <https://doi.org/10.7717/peerj.4806>

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