

Biotechnology News

March 2017

New personnel/guests



Welcome:

- Cristina Teixeira, Post doc, Portugal. Patrick
- Amita Jahangiri, guest PhD student, Denmark. Patrick
- Linnea Andersson, Master student, Sweden. Linda Kanders
- Ouafik Boudaouch, Master student, France. Rajni

PUBLICATIONS

Linares-Pastén, J.A., Aronsson, A. and Karlsson, E.N., 2016. Structural considerations on the use of endo-xylanases for the production of prebiotic xylooligosaccharides from biomass. *Current protein & peptide science*

Kulkarni, T.S., Khan, S., Villagomez, R., Mahmood, T., Lindahl, S., Logan, D.T., Linares-Pastén, J.A. and Nordberg Karlsson, E., 2017. Crystal structure of β -glucosidase 1A from *Thermotoga neapolitana* and comparison of active site mutants for hydrolysis of flavonoid glucosides. *Proteins: Structure, Function, and Bioinformatics*

Sang-Hyun Pyo, Ji Hoon Park, Tae-Sun Chang and Rajni Hatti-Kaul (2017) Dimethyl carbonate as a Green Chemical. *Current Opinion in Green and Sustainable Chemistry*, DOI: 10.1016/j.cogsc.2017.03.012.

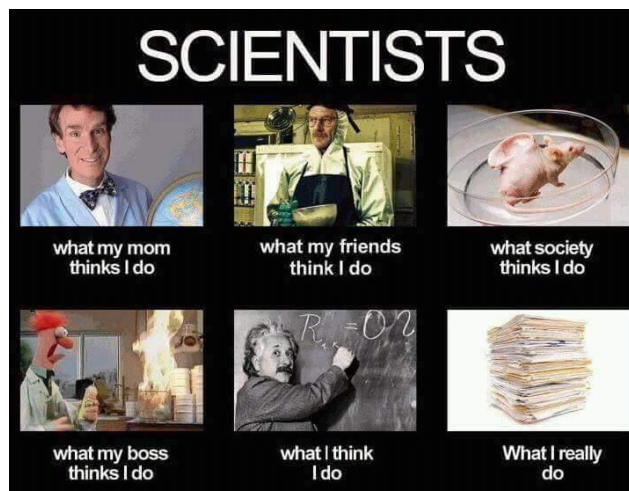
Amin Bornadel, Mohamed Ismail, Mahmoud Sayed, Rajni Hatti-Kaul, Sang-Hyun Pyo (2017) Six-membered cyclic carbonates from trimethylolpropane: Lipase-mediated synthesis in a flow reactor and *in silico* evaluation of the reaction, *Biotechnol. Prog.* DOI: 10.1002/btpr.2201.

MISCELLANEOUS

- ✓ Save the date and sign up for our spring excursion, **Monday the 29th of May**.
On the agenda is to visit Glimmingehus and Gunnarshögs Gård.
Last day to sign up at the lunch room door: 24th of April.



Please, help out keeping our lunch room nice and neat by cleaning up the kitchen counter and sink!



Contributions to the next newsletter
(expected out in April):
please send an e-mail to Emma
emma.poaches@biotek.lu.se