



1st Journal Club Day

Date: 25.06.2025

Time: 10 a.m.

Location: Biozentrum of the University of Cologne – room in room 1.007 (1st floor)

Benita	<p>A.G. González, O.S. Pokrovsky, F. Jiménez-Villacorta, L.S. Shirokova, J.M. Santana-Casiano, M. González-Dávila, E.E. Emnova.</p> <p>Iron adsorption onto soil and aquatic bacteria: XAS structural study.</p> <p>https://doi.org/10.1016/j.chemgeo.2014.02.013.</p>
Aude	<p>Krespach, M.K.C., García-Altare, M., Flak, M. <i>et al.</i></p> <p>Lichen-like association of <i>Chlamydomonas reinhardtii</i> and <i>Aspergillus nidulans</i> protects algal cells from bacteria.</p> <p>https://doi.org/10.1038/s41396-020-0731-2</p>
Tim	<p>Sengupta A, Bandyopadhyay A, Sarkar D, Hendry JI, Schubert MG, Liu D, Church GM, Maranas CD, Pakrasi HB.</p> <p>Genome streamlining to improve performance of a fast-growing cyanobacterium <i>Synechococcus elongatus</i> UTEX 2973.</p> <p>https://doi.org/10.1128/mbio.03530-23</p>
Fabian	<p>Matthew A A Grant, Elena Kazamia, Pietro Cicuta, Alison G Smith.</p> <p>Direct exchange of vitamin B₁₂ is demonstrated by modelling the growth dynamics of algal–bacterial cocultures.</p> <p>https://doi.org/10.1038/ismej.2014.9</p>
Mirco	<p>Elhanan Tzipilevich, Osher Pollak-Fiyaksel, Bushra Shraiteh, and Sigal Ben-Yehuda.</p> <p>Bacteria elicit a phage tolerance response subsequent to infection of their neighbors.</p> <p>https://doi.org/10.15252/emj.2021109247</p>