# AIMMS publication report for: 2021-09-13

### New papers: 2021-8/9

Douwenga, S., Janssen, P., Teusink, B., Bachmann, H. **A centrifugation-based clearing method allows high-throughput acidification and growth-rate measurements in milk** (Journal of Dairy Science, Aug 2021)[https://doi.org/10.3168/jds.2020-20108]

Chen, J., Wang, J., van der Lubbe, S. C., Cheng, M., Qiu, D., Monchaud, D., Mergny, J. L., Fonseca Guerra, C., Ju, H., Zhou, J. **A push–pull mechanism helps design highly competent G-quadruplex-DNA catalysts** (CCS Chemistry, Aug 2021)[https://doi.org/10.31635/ccschem.020.202000473]

Abegaz, F., Martines, A. C. M., Vieira Lara, M. A., Morales, M. R., Reijngoud, D. J., Wit, E. C., Bakker, B. M. **Bistability in fatty-acid oxidation resulting from substrate inhibition** (PLoS Computational Biology, Aug 2021)[https://doi.org/10.1371/journal.pcbi.1009259]

Iturbe-Espinoza, P., Brandt, B. W., Braster, M., Bonte, M., Brown, D. M., van Spanning, R. J. **Effects of DNA preservation solution and DNA extraction methods on microbial community profiling of soil** (Folia Microbiologica, Aug 2021)[https://doi.org/10.1007/s12223-021-00866-0]

Lara, E. G., van der Windt, I., Molenaar, D., de Vos, M. G., Melkonian, C. **Using functional annotations to study pairwise interactions in urinary tract infection communities** (Genes, Aug 2021)[https://doi.org/10.3390/genes12081221]

Bordel, S., van Spanning, R. J., Santos-Beneit, F. **Imaging and modelling of poly(3-hydroxybutyrate) synthesis in Paracoccus denitrificans** (AMB Express, Dec 2021)[https://doi.org/10.1186/s13568-021-01273-x]