

# Publications

Ruhland E, Siemers M<sup>\*</sup>, Gerst R<sup>\*</sup>, Späth F, Vogt LN, Figge MT, Papenfort K, Fröhlich KS<sup>#</sup> (2024) The global RNA–RNA interactome of *Klebsiella pneumoniae* unveils a small RNA regulator of cell division. *Proc Natl Acad Sci U S A* 121(9), e2317322121.

Behrendt F<sup>\*</sup>, Cseresnyés Z<sup>\*</sup>, Gerst R, Gottschaldt M, Figge MT<sup>#</sup>, Schubert US<sup>#</sup> (2023) Evaluation of reproducible cryogel preparation based on automated image analysis using deep learning. *J Biomed Mater Res A* 111(11), 1734-1749.

Gerst R<sup>\*</sup>, Cseresnyés Z<sup>\*</sup>, Figge MT<sup>#</sup> (2023) JIPipe: Visual batch processing for ImageJ. *Nat Methods* 20(2), 168-169.

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Gerst R, Medyukhina A, Figge MT (2020) MISA++: A standardized interface for automated bioimage analysis. *SoftwareX* 11, 100405.

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