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Molecular Aging Program
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Employment

Guest researcher

Molecular Aging Program
København N., Denmark
31 Mar 2021 → nu

Postdoc

Lukas Group
København N.
10 May 2021 → 1 Jun 2024

Guest researcher

Molecular Aging Program
København N., Denmark
31 Mar 2021 → 2 Aug 2022

Publications

Exploring a new role of the TRESLIN-MTBP complex in cell cycle control

Zonderland, Gijs, 30 Sep 2022, University of Copenhagen.

The TRESLIN-MTBP complex couples completion of DNA replication with S/G2 transition

Zonderland, Gijs, Vanzo, R., Gadi, Sampath Amitash, Martín-Doncel, E., Coscia, F., Mund, Andreas, Lerdrup, Mads, Benada, Jan, Boos, D. & Toledo, L., 2022, In: *Molecular Cell*. 82, 18, p. 3350-3365.e7 24 p.

A transcription-based mechanism for oncogenic β -catenin-induced lethality in BRCA1/2-deficient cells

Dagg, R. A., Zonderland, Gijs, Lombardi, E. P., Rossetti, G. G., Groelly, F. J., Barroso, S., Tacconi, E. M. C., Wright, B., Lockstone, H., Aguilera, A., Halazonetis, T. D. & Tarsounas, M., 2021, In: *Nature Communications*. 12, 1, 17 p., 4919.

Physiological Tolerance to ssDNA Enables Strand Uncoupling during DNA Replication

Ercilla, A., Benada, Jan, Gadi, Sampath Amitash, Zonderland, Gijs, Baldi, G., Somyajit, K., Ochs, Fena, Costanzo, V., Lukas, Jiri & Toledo, L., 2020, In: *Cell Reports*. 30, 7, p. 2416-2429.e7 22 p.

BRCA1 and BRCA2 tumor suppressors protect against endogenous acetaldehyde toxicity

Tacconi, E. M., Lai, X., Folio, C., Porru, M., Zonderland, G., Badie, S., Michl, J., Sechi, I., Rogier, M., Matía García, V., Batra, A. S., Rueda, O. M., Bouwman, P., Jonkers, J., Ryan, A., Reina-San-Martin, B., Hui, J., Tang, N., Bruna, A., Biroccio, A. & 1 others, Tarsounas, M., 2017, In: *EMBO Molecular Medicine*. 9, p. 1398-1414

Qualifications

Biological and Medical Laboratory Research, Bachelor of Science, University of Applied Sciences Leiden

1 Sep 2012 → 1 Jul 2016

Award Date: 1 Jul 2016

Oncology, Master of Science, University of Oxford

9 Oct 2016 → 30 Aug 2017