

Gijs Zonderland  
Guest researcher  
Molecular Aging Program  
**Postal address:**  
Panum Institutttet, Blegdamsvej 3, 2200 København N, 18 Bygning 18  
18-1-18  
**Email:** [gijksz@sund.ku.dk](mailto:gijksz@sund.ku.dk)  
**Web address:** <https://icmm.ku.dk/english/research-groups/toledo-group/research-group/#gijks>

## 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  $\beta$ -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