

Curriculum Vitae

Reinhard H. Dammann Professor, Dr. sc. nat.
d.o.b. April 23rd, 1965, in Zürich, Switzerland

University Education

2004 Habilitation Biochemistry, Martin-Luther-University Halle-Wittenberg
1995 Dr. sc .nat., ETH Zürich, Switzerland
1985–1991 Studies of Natural Sciences, Dipl. Natw. ETH; Swiss Federal Institute of Technology
Zürich, Switzerland

Scientific Career

Since 2007 Professor for Genetics, Justus-Liebig-University Giessen
2016 - 2020 Director of the Institute for Genetics, Justus-Liebig-University Giessen
2001 - 2007 Group leader, Martin-Luther-University Halle-Wittenberg
1995 - 2001 Post-doctoral fellow, Beckman Research Institute in Duarte, California, USA
1995 Post-doctoral fellow, Swiss Federal Institute of Technology ETH Zürich, Switzerland

Awards and Honors

2001 Award of the American Association for Cancer Research
1995 Stipendium of the Ciba-Geigy-Jubiläums-Stiftung
1992 - 1995 PhD stipendium, ETH Zürich

Citation Record

Total citations: 10'417; h-index: 50; h-index since 2017: 28 (Google Scholar August 3rd, 2022)

Top-10 selected Publications

Woods ML, Weiss A, Sokol AM, Graumann J, Boettger T, Richter AM, Schermuly RT, **Dammann RH**. Epigenetically silenced apoptosis-associated tyrosine kinase (AATK) facilitates a decreased expression of Cyclin D1 and WEE1, phosphorylates TP53 and reduces cell proliferation in a kinase-dependent manner. **Cancer Gene Ther.** 2022. doi: [10.1038/s41417-022-00513-x](https://doi.org/10.1038/s41417-022-00513-x).

Richter AM, Woods ML, Kuster MM, Walesch SK, Braun T, Boettger T, **Dammann RH**. RASSF10 is frequently epigenetically inactivated in kidney cancer and its knockout promotes neoplasia in cancer prone mice. **Oncogene.** 2020; 39: 3114-27. doi: [10.1038/s41388-020-1195-6](https://doi.org/10.1038/s41388-020-1195-6).

Kuster MM, Schneider MA, Richter AM, Richtmann S, Winter H, Kriegsmann M, Pullamsetti SS, Stiewe T, Savai R, Muley T, **Dammann RH**. Epigenetic Inactivation of the Tumor Suppressor IRX1 Occurs Frequently in Lung Adenocarcinoma and Its Silencing Is Associated with Impaired Prognosis. *Cancers (Basel)*. 2020; 12. doi: [10.3390/cancers12123528](https://doi.org/10.3390/cancers12123528).

Kiehl S, Zimmermann T, Savai R, Pullamsetti SS, Seeger W, Bartkuhn M, **Dammann RH**. Epigenetic silencing of downstream genes mediated by tandem orientation in lung cancer. **Sci Rep.** 2017; 7: 3896. doi: [10.1038/s41598-017-04248-w](https://doi.org/10.1038/s41598-017-04248-w).

Richter AM, Walesch SK, Wurl P, Taubert H, **Dammann RH**. The tumor suppressor RASSF10 is upregulated upon contact inhibition and frequently epigenetically silenced in cancer. **Oncogenesis.** 2012; 1: e18. doi: [10.1038/oncsis.2012.18](https://doi.org/10.1038/oncsis.2012.18).

Helmbold P, Lahtz C, Herpel E, Schnabel PA, **Dammann RH**. Frequent hypermethylation of RASSF1A tumour suppressor gene promoter and presence of Merkel cell polyomavirus in small cell lung cancer. **Eur J Cancer.** 2009; 45: 2207-11. doi: [10.1016/j.ejca.2009.04.038](https://doi.org/10.1016/j.ejca.2009.04.038).

Dammann R, Strunnikova M, Schagdarsurengin U, Rastetter M, Papritz M, Hattenhorst UE, Hofmann HS, Silber RE, Burdach S, Hansen G. CpG island methylation and expression of tumour-associated genes in lung carcinoma. **Eur J Cancer.** 2005; 41: 1223-36. doi: [10.1016/j.ejca.2005.02.020](https://doi.org/10.1016/j.ejca.2005.02.020).

Dammann R, Takahashi T, Pfeifer GP. The CpG island of the novel tumor suppressor gene RASSF1A is intensely methylated in primary small cell lung carcinomas. **Oncogene.** 2001; 20: 3563-7. doi: [10.1038/sj.onc.1204469](https://doi.org/10.1038/sj.onc.1204469).

Dammann R, Li C, Yoon JH, Chin PL, Bates S, Pfeifer GP. Epigenetic inactivation of a RAS association domain family protein from the lung tumour suppressor locus 3p21.3. **Nat Genet.** 2000; 25: 315-9. doi: [10.1038/77083](https://doi.org/10.1038/77083).

Dammann R, Lucchini R, Koller T, Sogo JM. Chromatin structures and transcription of rDNA in yeast *Saccharomyces cerevisiae*. **Nucleic Acids Res.** 1993; 21: 2331-8. doi: [10.1093/nar/21.10.2331](https://doi.org/10.1093/nar/21.10.2331).