

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 2023 Dean of Study Affairs, Faculty of Biology and Chemistry, Justus-Liebig-University
Giessen
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: 11'246; h-index: 51; h-index since 2021: 21 (Google Scholar March 3rd, 2026)

Top-10 selected Publications

1. Deutschmeyer VE, Schlaudraff NA, Walesch SK, Moyer J, Sokol AM, Graumann J, Meissner W, Schneider M, Muley T, Helmbold P, Schwinn M, Richter AM, Schmitz ML, et al. SIAH3 is frequently epigenetically silenced in cancer and regulates mitochondrial metabolism. *Int J Cancer*. 2025; 156: 353-67. doi: 10.1002/ijc.35202.
2. 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; 29: 1975-87. doi: 10.1038/s41417-022-00513-x.
3. 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.
4. Richter AM, Kiehl S, Koger N, Breuer J, Stiewe T, Dammann RH. ZAR1 is a novel epigenetically inactivated tumour suppressor in lung cancer. *Clin Epigenetics*. 2017; 9: 60. doi: 10.1186/s13148-017-0360-4.
5. 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.
6. 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.
7. 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.
8. Dammann R, Schagdarsurengin U, Strunnikova M, Rastetter M, Seidel C, Liu L, Tommasi S, Pfeifer GP. Epigenetic inactivation of the Ras-association domain family 1 (RASSF1A) gene and its function in human carcinogenesis. *Histol Histopathol*. 2003; 18: 665-77. doi: 10.14670/HH-18.665.
9. 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.
10. 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.