

## 2025

### **Joint analysis of germline genetic data from over 29,000 cases with suspected hereditary breast and ovarian cancer (HBOC) as part of the NASGE initiative.**

Henkel J, Laner A, Locher M, Wohlfrom T, Neitzel B, Becker K, Neuhann T, Abicht A, Steinke-Lange V, Klink B, Eichhorn B, Schmidt W, Berner D, Teubert A, Holtorf A, Heinrich S, Wildhardt G, Schulze M, von der Heyden L, Hörtnagel K, Steinberger D, Kleier S, Lorenz P, Glaubitz R, Biskup S, Holinski-Feder E.

<https://pubmed.ncbi.nlm.nih.gov/39854808/>

## 2023

### **Diagnostic yield and clinical relevance of expanded germline genetic testing for nearly 7000 suspected HBOC patients.**

Henkel J, Laner A, Locher M, Wohlfrom T, Neitzel B, Becker K, Neuhann T, Abicht A, Steinke-Lange V, Holinski-Feder E.

<https://pubmed.ncbi.nlm.nih.gov/37188824/>

## 2022

### **Long-term chemoprevention in patients with adenomatous polyposis coli: an observational study.**

Neuhann TM, Haub K, Steinke-Lange V, Morak M, Laner A, Locher M, Holinski-Feder E.

<https://pubmed.ncbi.nlm.nih.gov/35570229/>

### **Constitutional chromothripsis of the APC locus as a cause of genetic predisposition to colon cancer.**

Scharf F, Leal Silva RM, Morak M, Hastie A, Pickl JMA, Sendelbach K, Gebhard C, Locher M, Laner A, Steinke-Lange V, Koehler U, Holinski-Feder E, Wolf DA.

<https://pubmed.ncbi.nlm.nih.gov/34911816/>

### **Case Report: DPM1-CDG: Novel Variant with Severe Phenotype and Literature Review.**

Lausmann H, Zacharias M, Neuhann TM, Locher MK, Schettler KF.

<https://pubmed.ncbi.nlm.nih.gov/35910228/>

## 2020

### **Prevalence of CNV-neutral structural genomic rearrangements in MLH1, MSH2, and PMS2 not detectable in routine NGS diagnostics.**

Morak M, Steinke-Lange V, Massdorf T, Benet-Pages A, Locher M, Laner A, Kayser K, Aretz S, Holinski-Feder E.

<https://pubmed.ncbi.nlm.nih.gov/32002723/>

## 2018

### **Comprehensive analysis of the MLH1 promoter region in 480 patients with colorectal cancer and 1150 controls reveals new variants including one with a heritable constitutional MLH1 epimutation.**

Morak M, Ibisler A, Keller G, Jessen E, Laner A, Gonzales-Fassrainer D, Locher M, Massdorf T, Nissen AM, Benet-Pagès A, Holinski-Feder E.

<https://pubmed.ncbi.nlm.nih.gov/29472279/>

## 2013

### **Pregnancy and Birth After a Two-Step PGD: Polar Body Diagnosis for Hemophilia A and Array CGH on Trophectoderm Cells for Chromosomal Aberrations.**

Würfel W, Suttner R, Shakeshaft D, Mayer V, Schoen U, Sendelbach K, Locher M, Koehler U, Fiedler K, Krüsmann G, Holinski-Feder E.

<https://pubmed.ncbi.nlm.nih.gov/24771936/>