

## 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/>

### **Reclassification of VUS in *BRCA1* and *BRCA2* using the new *BRCA1/BRCA2* ENIGMA track set demonstrates the superiority of ClinGen ENIGMA Expert Panel specifications over the standard ACMG/AMP classification system.**

Benet-Pagès A, Laner A, Nassar LR, Wohlfrom T, Steinke-Lange V, Haeussler M, Holinski-Feder E.

<https://pubmed.ncbi.nlm.nih.gov/40027238/>

## 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/>

### **Closing the Gap - Detection of 5q-Spinal Muscular Atrophy by Short-Read Next-Generation Sequencing and Unexpected Results in a Diagnostic Patient Cohort.**

Kleinle S, Scholz V, Benet-Pagés A, Wohlfrom T, Gehling S, Scharf F, Rost S, Prott EC, Grinzinger S, Hotter A, Haug V, Niemeier S, Wiethoff-Ubrig L, Hagenacker T, Goldhahn K, von Moers A, Walter MC, Reilich P, Eggermann K, Kraft F, Kurth I, Erdmann H, Holinski-Feder E, Neuhann T, Abicht A.

<https://pubmed.ncbi.nlm.nih.gov/37424474/>

## 2022

### **Somatic copy number alteration and fragmentation analysis in circulating tumor DNA for cancer screening and treatment monitoring in colorectal cancer patients.**

Hallermayr A, Wohlfrom T, Steinke-Lange V, Benet-Pagès A, Scharf F, Heitzer E, Mansmann U, Haberl C, de Wit M, Vogelsang H, Rentsch M, Holinski-Feder E, Pickl JMA.

<https://pubmed.ncbi.nlm.nih.gov/36056434/>