



# Publications

regarding  
GynTect<sup>®</sup> & ScreenYu Gyn<sup>®</sup>

## Publications regarding GynTect® & ScreenYu Gyn®

Lena Dübbel, Anna Göken-Riebisch, Kristin Knoll, Juliane Hippe, Charis Marticke, Meike Schild-Suhren, Eduard Malik

### **The DNA Methylation Marker ZNF671 Has Prognostic Value for Progressing Cervical Intraepithelial Neoplasia**

Cancers, 2025: [doi:10.3390/cancers17193095](https://doi.org/10.3390/cancers17193095)

Jing Zhang, Jinxueyue Chen, Hui Feng, Ying Hong, Jing Zhao, Xiaohua Pan, Yan Chen, Jian Zhao, Yan Zhang

### **Prospective Study on Clinical Performance of Host DNA Methylation Assay for Triage in Women Who Are HPV-Positive — 4 Provinces, China, 2018–2021**

China CDC Weekly, 2025: <https://doi.org/10.46234/ccdcw2025.230>

Caiyun Lin, Chenye Zhu, Meihua Xie & Hua Yang

### **Analysis of the triage value of multigene methylation testing for CIN2 + in hrHPV-positive patients**

Infectious Agents and Cancer, 2025: <https://doi.org/10.1186/s13027-025-00652-4>

Mingyang Wang, Ying Ma, Nina Zhang, Li Li, Yurong Fu, li'an Li, Qingzhi Zhai

### **Methylation testing versus cervical cytology for triage of HPV-positive women: A comparative study**

Diagnostic Microbiology and Infectious Disease, 2025:  
<https://doi.org/10.1016/j.diagmicrobio.2025.116917>

Xiang Yue, Yuqing Duan, Dingjie Guo, Yixian Wang, Chunpeng Wang, Xin Liu

### **Diagnostic accuracy of available methylation assays in advanced cervical intraepithelial neoplasia from high-risk HPV-positive women: A systematic review and network meta-analysis**

Eur J Obstet Gynecol Reprod Biol., 2025: [DOI: 10.1016/j.ejogrb.2025.02.038](https://doi.org/10.1016/j.ejogrb.2025.02.038)

Sabeth Becker, Lena Dübbel, Dana Behrens, Kristin Knoll, Juliane Hippe, Karin Loser, Eduard Malik and Meike Schild-Suhren

### **Non-invasive diagnosis of vulvar dysplasia using cervical methylation markers — a case control study**

BMC Medicine, 2025: <https://doi.org/10.1186/s12916-025-03954-x>

Chenjun Huang, Xiao Xiao, Wenchao Ai, Honglian Huang, Xuewen Xu, Xiaoyan Zhou, Mengmeng Wang, Zeyu Zhang, Ying Wang & Gao Chunfang

### **HPV-16 E6 mutation and viral integration related host DNA methylation implicate the development and progression of cervical cancer**

Infectious Diseases, 2025: <https://doi.org/10.1080/23744235.2024.2391538>

Ruolan Wu, Yingting Wei, Anyue Wu, Jinhua Huan, Ruiju He, Liying Gu, Zubei Hong and Lihua Qiu

### **Performance of a six-methylation-marker assay in predicting LEEP specimen histology results of cervical HSIL patients: a retrospective study**

BMC Cancer, 2025: <https://doi.org/10.1186/s12885-025-13671-6>

Vieira-Baptista P., Costa M., Hippe J., Sousa C., Schmitz M., Silva AR., Hansel A. and Preti M.

**Evaluation of Host Gene Methylation as a Triage Test for HPV-Positive Women — A Cohort Study**

J Low Genit Tract Dis, 2024: [doi: 10.1097/LGT.0000000000000830](https://doi.org/10.1097/LGT.0000000000000830)

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**Methylation Analysis to Detect CIN3+ in High-Risk Human Papillomavirus-Positive Self-Samples From the Population-Based Cervical Cancer Screening Program**

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**Accuracy of GynTect Methylation Markers to Detect Recurrent Disease in Patients Treated for CIN3: A Proof-of-Concept Case-Control Study**

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**Evaluation of CIN2/3 Lesion Regression in GynTect® DNA Methylation-Marker-Negative Patients in a Longitudinal Study.**

Cancers 2023: [doi.org/10.3390/cancers15153951](https://doi.org/10.3390/cancers15153951)

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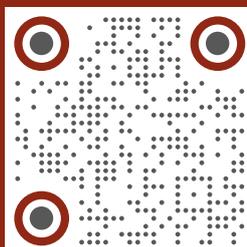
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