

# Vetenskapliga publikationer baserade på kvalitetsregistret eller experters kunskaper i NKCx

## Publikationer år 2023

- Accuracy of colposcopy in the Swedish screening program. *Acta Obstetrica et Gynecologica Scandinavica* n/a.  
*Alfonzo, E., Zhang, C., Daneshpaj, F., Strander, B., 2023.*
- Assessment of Human Papillomavirus Non-16/18, Type-Specific Risk for Cervical Intraepithelial Neoplasia Grade 3 or Worse Among Women With Cervical Atypical Glandular Cells  
*Yilmaz, Emel MSc; Lagheden, Camilla BSc; Ghaderi, Mehran PhD; Wang, Jiangrong PhD; Dillner, Joakim PhD; Elfström, K. Miriam PhD*
- Assessing the risk of cervical neoplasia in the post-HPV vaccination era. *Int J Cancer* 152, 1060–1068.  
*Hu, K., Lehtinen, M., Pimenoff, V.N., Nedjai, B., Louvanto, K., Verhoef, L., Heideman, D.A.M., El-Zein, M., Widschwendter, M., Dillner, J., 2023.*
- A review of data systems for assessing the impact of HPV vaccination in selected high-income countries. *Expert Rev Vaccines* 22, 161–179.  
*Wang, W.V., Kothari, S., Khoury, H., Niccolai, L., Garland, S.M., Sundström, K., de Pouvourville, G., Bonanni, P., Chen, Y.-T., Franco, E.L., 2023.*
- Biosimilar second-generation human papillomavirus vaccines  
*Laila Sara Arroyo Mühr a, Joakim Dillner a*
- CanScreen5, a global repository for breast, cervical and colorectal cancer screening programs  
*Li Zhang, Isabel Mosquera, Eric Lucas, Mary Luz Rol, Andre L. Carvalho, Partha Basu & CanScreen5 collaborators*
- Cervical cancer screening improvements with self-sampling during the COVID-19 pandemic  
*Miriam Elfström, Penelope Grace Gray, Joakim Dillner*
- Cervical cancer in Region Skåne, Sweden 2017–2020 after the implementation of primary HPV screening: A quality assurance audit  
*Caroline Hellsten, Anna Holmberg, Jennica Astrom, Ola Forslund, Christer Borgfeldt*
- Cervix cytology samples revealed increased methylation of the human markers FAM19A4/miR124-2 up to 8 years before adenocarcinoma

*Ylva Lindroth, Louise Pedersen, Jacob Alssamaray, Tim Berglund, Avalon Sundqvist, Christer Borgfeldt, Ola Forslund*

- Ecological diversity profiles of non-vaccine-targeted HPVs after gender-based community vaccination efforts  
*Ville, N Pimenoff, Penelope Gray 1, Karolina Louvanto 3 6, Tiina Eriksson 3, Camilla Lagheden 1, Anna Söderlund-Strand 4, Joakim Dillner 1, Matti Lehtinen*
- Evaluation of co-testing with cytology and human papillomavirus testing in cervical screening. *Prev Med* 166, 107364.  
*Nordqvist Kleppe, S., Andersson, H., Elfström, K.M., Dillner, J., 2023.*
- First international proficiency study on human papillomavirus testing in cervical cancer screening  
*Emel Yilmaz a b, Carina Eklund b, Camilla Lagheden b, Karin Dahlin Robertsson c, Marina Lilja c, Miriam Elfström a b, Laila Sara Arroyo Mühr b, Joakim Dillner a b*
- High coverage and adherence to dose intervals of the national school-based HPV vaccination program in Sweden during 2012–2019  
*Jiangrong Wang, Eva Herweijer., Sara Nordqvist Kleppe., Susanne Hartwig, Christine Velicer, Carol Koro, Karin Sundström*
- HPV-induced host epigenetic reprogramming is lost upon progression to high-grade cervical intraepithelial neoplasia. *International Journal of Cancer* 152, 2321–2330.  
*Herzog, C., Vavourakis, C.D., Barrett, J.E., Karbon, G., Villunger, A., Wang, J., Sundström, K., Dillner, J., Widschwendter, M., 2023a.*
- HPV self-sampling versus healthcare provider collection on the effect of cervical cancer screening uptake and costs in LMIC: a systematic review and meta-analysis  
*Selamawit F. Mekuria, Sydney Timmermans, Christer Borgfeldt, Mats Jerkeman, Pia Johansson, Ditte Søndergaard Linde*
- Impact of cervical screening by human papillomavirus genotype: Population-based estimations  
*Jiangrong Wang, K. Miriam Elfström, Camilla Lagheden, Carina Eklund, Karin Sundström, Pär Sparén, Joakim Dillner*
- The International Human Papillomavirus Reference Center: Standardization, collaboration, and quality assurance in HPV research and diagnostics  
*Laila Sara Arroyo Mühr, Camilla Lagheden, Sadaf S. Hassan, Carina Eklund, Joakim Dillner*

- Invasive cervical cancer, precancerous lesions, and cervical screening participation among women with mental illness in Sweden: a population-based observational study. *The Lancet Public Health* 8, e266–e275.  
*Hu, K., Wang, J., Sparén, P., Herweijer, E., Sjölander, A., Adami, H.-O., Valdimarsdóttir, U., Sundström, K., Fang, F., 2023.*
- IPVS policy statement on HPV nucleic acid testing guidance for those utilising/considering HPV as primary precancer screening: Quality assurance and quality control issues. *Journal of Clinical Virology* 159, 105349.  
*Suzanne M. Garland a b c, Thomas Iftner d, Kate Cuschieri e f, Andreas M Kaufmann g, Marc Arbyn h, Silvia de Sanjose I, Mario Poljak j, Joakim Dillner k, Elizabeth R. Unger l on behalf of the IPVS Policy Committee.*
- Overall and Cervical Cancer Survival in Patients With and Without Mental Disorders  
*Eva Herweijer, PhD1; Jiangrong Wang, PhD2; Kejia Hu, MD, PhD*
- Post-conization surveillance in an organized cervical screening program with more than 23,000 years of follow-up  
*Avalon Sundqvist, Johanna Nicklasson, Pernilla Olausson & Christer Borgfeldt*
- Quality assurance in human papillomavirus testing for primary cervical screening. *Int J Gynecol Cancer* ijgc–2022–004197.  
*Cuschieri, K., Fellner, M.D., Arroyo Mühr, L.S., Padalko, E., Correa, R.M., Dillner, J., Gultekin, M., Picconi, M.A., 2023.*
- Value of a catch-up HPV test in women aged 65 and above: A Danish population-based nonrandomized intervention study  
*Mette Tranberg , Lone Kjeld Petersen, Anne Hammer, Miriam Elfström, Jan Blaakær, Susanne Fogh Jørgensen, Mary Holten Bennetsen, Jørgen Skov Jensen, Berit Anders*