

Vetenskapliga publikationer baserade på kvalitetsregistret eller experters kunskaper i NKCx

Publikationer år 2025

- Age-specific distribution of cervical precancer and cancer among women living with HIV across seven countries: a systematic review and an individual patient data meta-analysis. *Lancet HIV* S2352-3018(25)00198–5
Shona Dalal , Karin Sundström , Ronaldo Silva, Katayoun Taghavi, Helen Cejtin, Prof Michael H Chung , Sharon A Greene, Smita Joshi , Helen Kelly, Simon Manga, Prof Philippe Mayaud, Elkanah O Orang'o, Annette H Sohn, Eva Herweijer, Morkor Newman Owiredu MPH , Ajay Rangaraj, Prof Linda Eckert, Nancy Santesso, Rachel Baggaley, Meg Doherty ...Nathalie Broutet
- Assessing sample adequacy and clinical performance of self-collected and clinician-collected HPV specimens using internal control Ct values
Martinelli, M., Hassan, S.S., Yilmaz, E., Lagheden, C., Nordqvist Kleppe, S., Cocuzza, C., Arroyo Mühr, L.S., 2025
Marianna Martinelli , Sadaf Sakina Hassan, Emel Yilmaz, Camilla Lagheden, Sara Nordqvist Kleppe, Clementina Cocuzza, Laila Sara Arroyo Mühr LS.
- Catch up-HPV-vaccination av män [Catch-up vaccination prevents HPV infection and related precancers when given up to age 26
Christina Carlander, Christer Borgfeldt, Lalle Hammarstedt Nordenvall, Magnus Gisslén, Jonas Nygren, Lakartidningen. 2025 Mar 10;122:24097. Swedish. PMID: 40070302.
- Durability of immunogenicity at 5 years after a single dose of human papillomavirus vaccine compared with two doses in Tanzanian girls aged 9-14 years: results of the long-term extension of the DoRIS randomised trial.
Deborah Watson-Jones 1, John Chagalucha 2, Caroline Maxwell 1, Hilary Whitworth 1, Paul Mutani 2, Troy J Kemp 3, Beatrice Kamala 2, Jackton Indangasi 1, George Constantine 2, Ramadhan Hashim 2, David Mwanzalima 2, Rebecca Wiggins 4, Devis Mmbando 2, Nicholas Connor 5, Miquel A Pavon 6, Brett Lowe 5, Saidi Kapiga 7, Philippe Mayaud 5, Silvia de Sanjosé , Joakim Dillner , Richard J Hayes 10, Charles J Lacey , Ligia Pinto 3, Kathy Baisley 11. PMID: 39890232, PMCID: PMC11783036, DOI: 10.1016/S2214-109X(24)00477-7
- Elimination of cervical cancer by refined vaccination and screening.
Lehtinen M, Elfström M, Vänskä S, Dillner J. Int J Cancer. 2025 Feb 15;156(4):886-888. doi: 10.1002/ijc.35345. Epub 2025 Feb 13. PMID: 39945620; PMCID: PMC11924311.

- *High-risk human papillomavirus genotypes in previously unscreened reproductive-age women in Ethiopia: A community-based cohort study*
Kebede HB, Mekuria S, Asegid N, Forslund O, Borgfeldt C, Jerkeman M, Mihret A, Abebe T. *Int J Cancer*. 2025 May 15;156(10):1995-2009. doi: 10.1002/ijc.35335. Epub 2025 Feb 14. PMID: 39950735.
- HPV-KITE: sequence analysis software for rapid HPV genotype detection. *Brief Bioinform* 26.
Marek Nowicki, Magdalena Mroczek, Dhananjay Mukhedkar, Piotr Bata, Ville Nikolai Pimenoff, Laila Sara Arroyo Mühr
- Human Papillomavirus Primary Screening and Collaboration in Quality Assurance Work between Laboratories.
Henrik Edvardsson, Joakim Dillner. *Acta Cytol*. 2025 Mar 11:1-6. doi: 10.1159/000544988. Epub ahead of print. PMID: 40068643.
- Mental disorders and socioeconomic outcomes in women with cervical cancer, their children and co-parents. *J Natl Cancer Inst* djaf129.
Wang, J., Salomonsson, S., Sönmez, D., Nordqvist Kleppe, S., Feldman, A.L., Andersson, M.S., Bencina, G., Fang, F., Sundström, K., 2025.
- Nationwide implementation and evaluation of an external quality assessment program for HPV screening in Peru. *Int J Infect Dis* 160, 108067.
Pamela Rios-Monteza, Solis-Ponce a, Susan Espetia, Carina Eklund, Laila Sara Arroyo Mühr, Joakim Dillner, Andrea Matos, Maribel Acuña, George Obregon
- Nationwide registry-based trial of risk-stratified cervical screening.
Arroyo Mühr LS, Wang J, Hassan SS, Yilmaz E, Elfström MK, Dillner J. *Int J Cancer*. 2025 Jan 15;156(2):379-388. doi: 10.1002/ijc.35142. Epub 2024 Aug 15. PMID: 39146489; PMCID: PMC11578075.
- Population-based age-period-cohort analysis of declining Human Papillomavirus prevalence.
Gray, P., Wang, J., Kleppe, S.N., Elfström, K.M., Dillner, J., 2025. *J Infect Dis*. 2025 Apr 15;231(4):e638-e649. doi: 10.1093/infdis/jiaf032. PMID: 39841153; PMCID: PMC11998575.
- Predictors for regression and progression of actively surveilled cervical intraepithelial neoplasia grade 2: A prospective cohort study.
Laura Bergqvist, Anni Virtanen, Ilkka Kalliala, Ralf Bützow, Maija Jakobsson, Annu Heinonen, Karolina Louvanto, Joakim Dillner, Pekka Nieminen, Karoliina Aro K. *Acta Obstet Gynecol Scand*. 2025 Apr;104(4):763-773. doi: 10.1111/aogs.15032. Epub 2025 Feb 10. PMID: 39930620; PMCID: PMC11919748.
- Quality indicators for cervical screening in Sweden. *J Med Screen* 9691413251362597
Andersson, H., Nordqvist Kleppe, S., Edvardsson, H., Elfström, K.M., Dillner, J., 2025

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- Reflections Regarding Validation of New HPV Tests With Reduced HPV Genotypes: Report From an IARC Expert Consultation.
Arianis Tatiana Ramirez 1, Gary M Clifford 1, Joakim Dillner 2, Louise Kuhn 3, Marc Arbyn 4 5, Neerja Bhatla 6, Nicolas Wentzensen 7, Peter Sasieni 8, Priya Abraham 9, Mary Luz Rol 1, Maribel Almonte 10, Partha Basu 1. PMID: 40109087, DOI: 10.1002/jmv.70310
- Self-collected vaginal HPV samples for long-term non-attendees in the Swedish organized cervical cancer screening program.
Avalon Sundqvist 1, Caroline Hellsten 1, Björn Strander 2, Magnus Lindh 3, Christer Borgfeldt 4. PMID: 40192218, PMCID: PMC12087532, DOI: 10.1111/aogs.15112
- Skillnader i HPV-screening korrelerar till cancerincidens [HPV screening coverage and cancer
Dillner Joakim, Penelope Gray, Lakartidningen. 2025 May 13;122:25007. Swedish. PMID: 40358093.
- Technical, legal and ethical framework of cancer audit in cervical screening - Summary of best practices for organised programmes delineated through an expert group consultation.
Arunah Chandran, Anne Mackie, Peter Sasieni, Marc Arbyn, Andre L. Carvalho, Clement Chauvet, Walter Prendiville, Elisabete Weiderpass, Partha Basu, on behalf of CervScreen Technical Working Group. Int J Cancer. 2025 Jul 1;157(1):32-40. PMID: 40208390; PMCID: PMC12062920.
- The Human Papillomavirus (HPV) Laboratory e-Manual: A comprehensive guide for HPV testing and research
Laila Sara Arroyo Mühr, Carina Eklund, Camilla Lagheden, Rita Mariel Correa b, María Dolores Fellner b, Maria Alejandra Picconi, Nazlı Songur, Murat Gultekin, Kate Cuschieri, Jean-Luc Prétet, Quentin Lepiller, Alice Baraquin, Steffi Silling, Kristiane Sjøreng, Milan Stosic, Gro Kummeneje Presthus, Marc Arbyn, Michael Peeters, Steven Van Gucht, Elizaveta Padalko, Joakim Dillner
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- Scientific approaches to defining HPV vaccine-induced protective immunity. *Int J Cancer*. 2025 May 15;156(10):1848-1857
Matti Lehtinen, Pierre van Damme, Simon Beddows, Ligia A Pinto, Filipe Mariz, Penelope Gray, Joakim Dillner
- Controlled trial of cervical cancer screening frequency among human-papillomavirus-vaccinated women. *Int J Cancer*.
Ortega Llobet, M., Gray, P., Baussano, I., Elfström, K.M., Eriksson, T., Lagheden, C., Nieminen, P., Söderlund-Strand, A., Dillner, J., Pimenoff, V.N., Lehtinen, M., 2025.
- Viability of Self-Taken Vaginal Swab Samples for RNA-Based Biomarker Analysis in Cervical Disease. *J Med Virol* 97, e70737
Harry Scott, Andrew Stevenson, Daniel Mair, William M. Rooney, Hana McMahon, Laila Sara Arroyo Mühr, Kate Cuschieri, Sheila V. Graham