

Vetenskapliga publikationer baserade på kvalitetsregistret eller experters kunskaper i NKCx

Publikationer år 2026

- 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
Shona Dalal , Karin Sundström, Ronaldo Silva, Katayoun Taghavi, Helen Cejtin, Michael H Chung, Sharon A Greene, Smita Joshi, Helen Kelly, Simon Manga, Pilippe Mayaud, Elkanah O Orang'o, Annette Sohn, Eva Herweijer, Morkor NewmanOwiredu, Ajay Rangaraj, Linda Eckert, Nancy Santesso, Rachel Baggaley, Meg Doherty, Nathalie Broutet
- Cancer detection using human papillomavirus self-sampling targeting long-term non-attenders in an organized cervical screening program. *Int J Cancer* 158, 2729–2735.
Elfström, K.M., Hortlund, M., Öhman, D., Dillner, J., 2026.
- Controlled trial of cervical cancer screening frequency among human-papillomavirus-vaccinated women. *Int J Cancer* 158, 1941–1951.
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., 2026.
- Extended follow-up of invasive cervical cancer risk after quadrivalent HPV vaccination: nationwide, register based study. *BMJ* 392, e087326.
Wu, S., Deng, Y., Lepp, T., Ask, L.S., Sparen, P., Clements, M., Dillner, J., Lei, J., 2026.
- European Code Against Cancer 5th edition: 14 ways you can help prevent cancer. *Lancet Reg Health Eur* 63, 101592.
Espina, C., Ritchie, D., Riboli, E., Kromhout, H., Franceschi, S., Lansdorp-Vogelaar, I., Marteau, T.M., Bakogianni, I., Vilahur, N., Alberts, C.J., Ivanus, U., Feliu, A., D'Souza, E., Zeeb, H., Mitrou, G., Albrecht, T., Dillner, J., Foucaud, J., Manczuk, M., Martin-Moreno, J.M., Medema, R.H., Murray, D., Nagy, P., Nicula, F., Nyangasi, M., Steindorf, K., Tjønneland, A., Cecchini, M., Corbex, M., Stepien, M., Yared, W., Carvalho, A.L., Schüz, J., 2026.
- Interval cervical cancers after self-sampling for human papillomavirus in the general population. *J Natl Cancer Inst* 118, 180–182.
Gray, P., Dillner, J., 2026.
- [Geomapping of 10-year coverage rate of cervical cancer screening in Sweden - a basis for targeting population-level interventions to improve screening], *Lakartidningen* 123, 25052.
Milerad, H., Bonander, C., Nordqvist Kleppe, S., Dillner, J., Strömberg, U., 2026.

- Herd effect of human papillomavirus vaccination on incidence of high-grade cervical lesions: a population-based cohort study in Sweden. *Lancet Public Health* 11, e35–e43.
Meglic, E., Ploner, A., Clements, M., Elfström, M., Lei, J., 2026.
- HPV self-sampling for cervical cancer screening during wartime: a pilot implementation study from a conflict-affected region of Ukraine. *BMJ Glob Health* 11, e023478.
Kovalyov, O., Kovalyov, K., Deinichenko, O., Dillner, J., Arroyo Mühr, L.S., 2026
- Human Papillomavirus Primary Screening and Collaboration in Quality Assurance Work between Laboratories. *Acta Cytol* 70, 46–51.
Edvardsson, H., Dillner, J., 2026.
- Human Papillomavirus Screening: Design and Targeting of Human Papillomavirus Genotypes. *Curr Top Microbiol Immunol* 448, 81–92
Dillner, J., 2026.
- International Collaborative Study on Human Papillomavirus Analytical Thresholds for Sensitivity and Specificity in Cervical Screening. *J Med Virol* 98, e70936.
Yilmaz, E., Murray, G.L., Balgovind, P., Garland, S.M., Pereira, R., Vanden Broeck, D., Redzic, N., Prétet, J.-L., Lepiller, Q., Silling, S., Cocuzza, C., Martinelli, M., Campbell, A., Brown, C., Cuschieri, K., Connor, L., Oštrbenk, A., Poljak, M., Gultekin, M., Kılıç, Y., Elfström, K.M., Arroyo Mühr, L.S., Dillner, J., 2026.
- [Long-term human papillomavirus genotype-specific risk of cervical high-grade intraepithelial lesion and cancer](#)-By age group and triage cytology. *Int J Cancer* 158, 931–941. *Vahteristo, M., Heinävaara, S., Dillner, J., Kalliala, I., Nieminen, P., Sarkeala, T., Leinonen, M.K., 2026*
- Nationwide audit of cervical cancer screening reveals unsatisfactory triage strategies and trends over time in incidence among cytology negative women. *Int J Cancer*.
Kärrberg, C., Gray, P., Elfgren, K., Milerad, H., Andrae, B., Lei, J., Sparén, P., Dillner, J., Wang, J., Elfström, K.M., 2026.
- Prediction models for high-grade cervical lesions or worse using machine learning. *EClinicalMedicine* 93, 103819.
Deng, Y., Dillner, J., Baltzer, N., Arroyo Mühr, L.S., Martinez, R.M., Ploner, A., Lei, J., Clements, M., 2026
- Population-based cervical screening with Human Papillomavirus self-sampling at home and incidence of cervical cancer in Sweden.
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- Towards faster, better, and cheaper cervical cancer screening. *Lancet Public Health* 11, e72–e73.
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Publikationer år 2025

- 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.
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- HPV-KITE: sequence analysis software for rapid HPV genotype detection. *Brief Bioinform* 26. Marek Nowicki , Magdalena Mroczek,, Dhananjay Mukhedkar, Piotr Bała ,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

- Randomised trial on treatment of vaginal high-grade squamous intraepithelial lesion: Self-administered vaginal imiquimod and laser vaporisation. *Int J Cancer*. 2025 Jun 2. doi: 10.1002/ijc.35497. Epub ahead of print. PMID: 40454918.
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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
- Similarity to Human Papillomavirus Prototypes and Performance of HPV Testing by Cobas 4800 HPV Test and Anyplex II HPV HR. *J Med Virol* 97, e70668.
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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

Publikationer år 2024

- Advisory Group recommendations on priorities for the IARC Monographs
Amy Berrington de González a, Scott A Masten a, Parveen Bhatti a, Renée Turzanski Fortner a, Susan Peters a, Tiina Santonen a, Marianna G Yakubovskaya a, Robert Barouki a, Silvia B M Barros a, Dinesh Barupal a, Laura E Beane Freeman a, Gloria M Calaf a, Joakim Dillner a, Karima El Rhazi a, Lin Fritschi a, Shoji Fukushima a, Lode Godderis a, Manolis Kogevinas a, Dirk W Lachenmeier a, Daniele Mandrioli a...Mary K Schubauer-Berigan a
- Cervical cancer screening using DNA methylation triage in a real-world population
Lena Schreiberhuber, James E. Barrett, Jiangrong Wang, Elisa Redl, Chiara Herzog, Charlotte D. Vavourakis, Karin Sundström, Joakim Dillner & Martin Widschwendter
- Concomitant human papillomavirus (HPV) vaccination and screening for elimination of HPV and cervical Cancer.
Laila Sara Arroyo Mühr, Andrea Gini, Emel Yilmaz, Sadaf S. Hassan, Camilla Lagheden, Emilie Hultin, Ainhoa Garcia Serrano, Agustin E. Ure, Helena Andersson, Roxana Merino, K. Miriam Elfström, Iacopo Baussano & Joakim Dillner
- Corrigendum to “First international proficiency study on human papillomavirus testing in cervical cancer screening”
Emel Yilmaz a, Carina Eklund b, Camilla Lagheden b, Karin Dahlin Robertsson c, Marina Lilja c, Miriam Elfström a, Laila Sara Arroyo Mühr b, Joakim Dillner
- Global burden and economic impact of vaccine-preventable cancer mortality. *Journal of Medical Economics* 27, 9–19,
Edward Oliver, Anne Meiwald, Robert Hughes, Edith Morais, Georgie Weston & Karin Sundström
- Human papillomavirus negative high grade cervical lesions and cancers: Suggested guidance for HPV testing quality assurance
Jean Luc Prétet a 1, Laila Sara Arroyo Mühr b 1, Kate Cuschieri c, María Dolores Fellner d, Rita Mariel Correa d, María Alejandra Picconi d, Suzanne M. Garland e f, Gerald L. Murray e f, Monica Molano e, Michael Peeters g, Steven Van Gucht g, Charlotte Lambrecht h, Davy

Vanden Broeck h, Elizaveta Padalko i, Marc Arbyn j, Quentin Lepiller a, Alice Brunier a, Steffi Sillin g k, Kristiane Sjøreng l, Irene Kraus Christiansen l...Joakim Dillner

- Incidence of oncogenic HPV infection in women with and without mental illness: A population-based cohort study in Sweden
Eva Herweijer, Kejia Hu, Jiangrong Wang, Donghao Lu, Pär Sparén, Hans-Olov Adami, Unnur Valdimarsdóttir, Karin Sundström, Fang Fan
- Long-term follow-up of cervical cancer incidence after normal cytological findings
Jiangrong Wang, Henrik Edvardsson, Björn Strander, Bengt Andrae, Pär Sparén, Joakim Dillner
- Nobel calling Harald zur Hausen
Joakim Dillner
- Prevalence of high-risk HPV and cervical dysplasia in IUD users and controls: a cross sectional study
Lina Jans, Jan Brynhildsen, Evin Cherif, Linnea Tenerz & Lovisa Bergengren
- Risk factors for the increasing incidence of pregnancy-associated cancer in Sweden – a population-based study
Frida E. Lundberg, Hanne Stensheim, Gustav J. Ullenhag, Hanna Milerad Sahlgren, Kristina Lindemann, Irma Fredriksson, Anna L. V. Johansson
- Scientific approaches toward improving cervical cancer elimination strategies
Matti Lehtinen, Laia Bruni, Miriam Elfström, Penelope Gray, Margaret Logel, Filipe Colaço Mariz, Iacopo Baussano, Simopekka Vänskä, Eduardo L. Franco, Joakim Dillner

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- Accuracy of colposcopy in the Swedish screening program. Acta Obstetrica et Gynecologica Scandinavica n/a.
Alfonzo, E., Zhang, C., Daneshpip, 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.
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- 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.

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- 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.
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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

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- Active expectancy as alternative to treatment for cervical intraepithelial neoplasia grade 2 in women aged 25 – 30 years: ExCIN2, a prospective clinical multicenter cohort study. *American Journal of Obstetrics and Gynecology*.
Kylebäck, K., Ekeryd-andalen, A., Greppe, C., Björkenfeldt havel, C., Zhang, C., Strander, B., 2022.
- Association of Chlamydia trachomatis infection with cervical atypia in adolescent women with short-term or long-term use of oral contraceptives: a longitudinal study in HPV vaccinated women. *BMJ Open* 12, e056824.
Adhikari, I., Eriksson, T., Harjula, K., Hokkanen, M., Apter, D., Nieminen, P., Luostarinen, T., Lehtinen, M., 2022.
- Associations between cervical intraepithelial neoplasia during pregnancy, previous excisional treatment, cone-length and preterm delivery: a register-based study from western Sweden
Johanna Wiik, Cecilia Kärrberg, Staffan Nilsson, Björn Strander, Bo Jacobsson & Verena Sengpiel , BMC Medicine volume 20, Article number: 61 (2022)
- A Simple Cervicovaginal Epigenetic Test for Screening
Herzog, C., Marín, F., Jones, A., Evans, I., Reisel, D., Redl, E., Schreiberhuber, L., Paytubi, S., Pelegrina, B., Carmona, Á., Peremiquel-Trillas, P., Frias-Gomez, J., Pineda, M., Brunet, J., Ponce, J., Matias-Guiu, X., de Sanjosé, S., Alemany, L., Olaitan, A., Wong, M., Jurkovic, D., Crosbie, E.J., Rosenthal, A.N., Bjørge, L., Zikan, M., Dostalek, L., Cibula, D., Sundström, K., Dillner, J., Costas, L., Widschwendter, M., 2022a.
- Atypical glandular cells and development of cervical cancer: Population-based cohort study. *Int J Cancer* 151, 2012–2019.
Norman, I., Yilmaz, E., Hjerpe, A., Hortlund, M., Elfström, K.M., Dillner, J., 2022.
- Colposcopic assessment by Swedescore, evaluation of effectiveness in the Swedish screening programme: a cross-sectional study. *BJOG: An International Journal of Obstetrics & Gynaecology* 129, 1261–1267.
Alfonzo, E., Holmberg, E., Milsom, I., Strander, B., 2022.
- Co-testing in cervical screening among 40- to 42-year-old women is unreasonable
Christer Borgfeldt, Anneli Leksell, Ola Forslund, 05 January 2022.
- DNA methylation-based detection and prediction of cervical intraepithelial neoplasia grade 3 and invasive cervical cancer with the WID™-qCIN test. *Clin Epigenetics* 14, 150.

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- Effectiveness and costs of an implemented primary HPV cervical screening programme in Sweden – A population based cohort study
Bergengren, L., Ryen, L., Flodström, C., Fadl, H., Udumylen, R., Karlsson, M.G., Helenius, G., 2022
- Feasibility of sending a direct send HPV self-sampling kit to long-term non-attenders in an organized cervical screening program
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