

Scientific publications based on Quality registry:

Publications in year 2018:

- Cervical cancer screening in Sweden 2014-2016. PLoS ONE 13, e0209003.
Hortlund, M., Elfström, K.M., Sparén, P., Almstedt, P., Strander, B., Dillner, J., 2018.
- Colposcopy telemedicine: live versus static swede score and accuracy in detecting CIN2+, a cross-sectional pilot study. BMC Womens Health 18, 89.
Taghavi, K., Banerjee, D., Mandal, R., Kallner, H.K., Thorsell, M., Friis, T., Kocoska-Maras, L., Strander, B., Singer, A., Wikström, E., 2018.
- Continuing global improvement in human papillomavirus DNA genotyping services: The 2013 and 2014 HPV LabNet international proficiency studies. J. Clin. Virol. 101, 74–85.
Eklund, C., Forslund, O., Wallin, K.-L., Dillner, J., 2018.
- Costeffectiveness of sex-neutral HPV-vaccination in Sweden, accounting for herd-immunity and sexual behaviour. Vaccine.
Wolff, E., Elfström, K.M., Haugen Cange, H., Larsson, S., Englund, H., Sparén, P., Roth, A., 2018.
- Decline of HPV infections in Scandinavian cervical screening populations after introduction of HPV vaccination programs. Vaccine 36, 3820–3829
Dillner, J., Nygård, M., Munk, C., Hortlund, M., Hansen, B.T., Lagheden, C., Liaw, K.-L., Kjaer, S.K., 2018
- Estimating effectiveness of HPV vaccination against HPV infection from post-vaccination data in the absence of baseline data. Vaccine 36, 3239–3246.
Vänskä, S., Söderlund-Strand, A., Uhnoo, I., Lehtinen, M., Dillner, J., 2018.
- Evaluation of HPV type-replacement in unvaccinated and vaccinated adolescent females Post-hoc analysis of a community-randomized clinical trial (II). Int. J. Cancer 142, 2491–2500.
Gray, P., Palmroth, J., Luostarinen, T., Apter, D., Dubin, G., Garnett, G., Eriksson, T., Natunen, K., Merikukka, M., Pimenoff, V., Söderlund-Strand, A., Vänskä, S., Paavonen, J., Pukkala, E., Dillner, J., Lehtinen, M., 2018.
- Gender-neutral vaccination provides improved control of human papillomavirus types 18/31/33/35 through herd immunity: Results of a community randomised trial (III). Int. J. Cancer.
Lehtinen, M., Luostarinen, T., Vänskä, S., Söderlund-Strand, A., Eriksson, T., Natunen, K., Apter, D., Baussano, I., Harjula, K., Hokkanen, M., Kuortti, M., Palmroth, J., Petäjä, T., Pukkala, E., Rekonen, S., Siitari-Mattila, M., Surcel, H.-M., Tuomivaara, L., Paavonen, J., Nieminen, P., Dillner, J., Dubin, G., Garnett, G., 2018.
- High-grade cervical intraepithelial neoplasia in human papillomavirus self-sampling of screening non-attenders. Br. J. Cancer 118, 138–144.

Lam, J.U.H., Elfström, K.M., Ejegod, D.M., Pedersen, H., Rygaard, C., Rebolj, M., Lynge, E., Juul, K.E., Kjær, S.K., Dillner, J., Bonde, J., 2018.

- High-risk human papillomavirus status and prognosis in invasive cervical cancer: A nationwide cohort study. *PLOS Medicine* 15, e1002666.
Lei, J., Ploner, A., Lagheden, C., Eklund, C., Kleppe, S.N., Andrae, B., Elfström, K.M., Dillner, J., Sparén, P., Sundström, K., 2018.
- Hpv-mrna and hpv-dna detection in samples taken up to seven years before severe dysplasia of cervix uteri. *International Journal of Cancer*, in press.
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- Human Papillomavirus Serology Among Women Living With HIV: Type-Specific Seroprevalence, Seroconversion, and Risk of Cervical Reinfection. *J. Infect. Dis.* Kelly, H., Faust, H., Chikandiwa, A., Ngou, J., Weiss, H.A., Segondy, M., Dillner, J., Delany-Moretlwe, S., Mayaud, P., 2018.
- Human papillomavirus vaccination of adult women and risk of autoimmune and neurological diseases. *J. Intern. Med.* 283, 154–165. *Hviid, A., Svanström, H., Scheller, N.M., Grönlund, O., Pasternak, B., Arnheim-Dahlström, L., 2018.*
- ICTV Virus Taxonomy Profile: Papillomaviridae. *J. Gen. Virol.* 99, 989–990.
Van Doorslaer, K., Chen, Z., Bernard, H.-U., Chan, P.K.S., DeSalle, R., Dillner, J., Forslund, O., Haga, T., McBride, A.A., Villa, L.L., Burk, R.D., Ictv Report Consortium, null, 2018.
- Invitation strategies and coverage in the population-based cancer screening programmes in the European Union. *Eur. J. Cancer Prev.*
Vale, D.B., Anttila, A., Ponti, A., Senore, C., Sankaranaryanan, R., Ronco, G., Segnan, N., Tomatis, M., Žakelj, M.P., Elfström, K.M., Lönnberg, S., Dillner, J., Basu, P., 2018.
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- Impact of gender-neutral or girls-only vaccination against human papillomavirus-Results of a community-randomized clinical trial (I). *Int. J. Cancer* 142, 949–958. *Lehtinen, M., Söderlund-Strand, A., Vänskä, S., Luostarinen, T., Eriksson, T., Natunen, K., Apter, D., Baussano, I., Harjula, K., Hokkanen, M., Kuortti, M., Palmroth, J., Petäjä, T., Pukkala, E., Rekonen, S., Siitari-Mattila, M., Surcel, H.-M., Tuomivaara, L., Paavonen, J., Dillner, J., Dubin, G., Garnett, G., 2018.*
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- Opportunistic HPV vaccination at age 16-23 and cervical screening attendance in Sweden: a national register-based cohort study. *BMJ Open* 8, e024477.
Kreusch, T., Wang, J., Sparén, P., Sundström, K., 2018.
- *Pedersen, K., Fogelberg, S., Thamsborg, L.H., Clements, M., Nygård, M., Kristiansen, I.S., Lynge, E., Sparén, P., Kim, J.J., Burger, E.A., 2018.*
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- Prevalence of High-risk HPV in Postmenopausal Women with Benign Cervical Cytology - A Population-based Cohort Study. *Anticancer Res.* 38, 4221–4228.
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- Substantially reduced incidence of genital warts in women and men six years after HPV vaccine availability in Sweden. *Vaccine* 36, 1917–1920.
Herweijer, E., Ploner, A., Sparén, P., 2018.
- Suppressive antiretroviral therapy associates with effective treatment of high-grade cervical intraepithelial neoplasia. *AIDS.* 2018 May 8. *Christina Carlander, Philippe Wagner, Astrid van Beirs, Aylin Yilmaz, Kristina Elfgren, Joakim Dillner, Anders Sönnernborg, Pär Sparén*

- The Valgent4 protocol: Robust analytical and clinical validation of 11 HPV assays with genotyping on cervical samples collected in SurePath medium. *J. Clin. Virol.* 108, 64–71.
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