

Publikationer år 2020:

- Advances in cervical cancer prevention: Efficacy, effectiveness, elimination?
Sundström, K., Elfström, K.M., January 28, 2020. PLoS Med 17, e1003035.
- Baseline findings and safety of infrequent vs. frequent screening of human papillomavirus vaccinated women. *Int. J. Cancer 147, 440–447.*
Louvanto K, Eriksson, T., Gray P., Apter, D., Baussano, I., Bly, A., Harjula, K., Heikkilä, K., Hokkanen, M., Huhtinen, L., Ikonen, M., Karttunen, H., Nummela, M., Söderlund-Strand, A., Veivo, U., Dillner J., Elfström, M., Nieminen, P., Lehtinen M, 2020b.
- Colposcopic and histopathologic evaluation of women with HPV persistence exiting an organized screening program. *American Journal of Obstetrics and Gynecology 222, 253.e1-253.e8.*
Sahlgren, H., Elfström, K.M., Lamin, H., Carlsten-Thor, A., Eklund C, Dillner J., Elfgrén, K., 2020.
- Final analysis of a 14-year long-term follow-up study of the effectiveness and immunogenicity of the quadrivalent human papillomavirus vaccine in women from four nordic countries.
EClinicalMedicine 23, 100401.
Kjaer S.K., Nygård, M., Sundström, K., Dillner J., Tryggvadóttir, L., Munk C, Berger, S., Enerly, E., Hortlund M, Ágústsson, Á.I., Bjelkenkrantz, K., Fridrich, K., Guðmundsdóttir, I., Sørbye, S.W., Bautista, O., Group, T., Luxembourg, A., Marshall, J.B., Radley, D., Yang, Y.S., Badshah, C., Saah, A., 2020.
- HPV Vaccination and the Risk of Invasive Cervical Cancer. *N Engl J Med 383, 1340–1348.*
Lei, J., Ploner, A., Elfström, K.M., Wang, J., Roth, A., Fang, F., Sundström, K., Dillner J., Sparén P., 2020.
- Human papillomavirus genotype-specific risks for cervical intraepithelial lesions. *Hum Vaccin Immunother 1–10.*
Nygård, M., Hansen, B.T., Kjaer S.K., Hortlund M, Tryggvadóttir, L., Munk C, Lagheden, C., Sigurdardóttir, L.G., Campbell, S., Liaw, K.-L., Dillner J., 2020.
- Human papillomavirus types in cervical dysplasia among young HPV-vaccinated women: Population-based nested case–control study. *International Journal of Cancer 2020.*
Kann H., Hortlund M, Eklund C, Dillner J., Faust, H., 2020
- Impact of HPV vaccination on cervical screening performance: a population-based cohort study. *Br J Cancer 1–6.*
Lei, J., Ploner, A., Lehtinen M, Sparén P., Dillner J., Elfström, K.M., 2020.

- Incomplete excision of cervical intraepithelial neoplasia as a predictor of the risk of recurrent disease—a 16-year follow-up study. *American Journal of Obstetrics and Gynecology* 222, 172.e1-172.e12.
Alder, S., Megyessi, D., Sundström, K., Östensson, E., Mints, M., Belkić, K., Arbyn M., Andersson, S., 2020.
- Increase of cervical cancer incidence in Sweden in relation to screening history: population cohort study. *Acta Oncologica* 59, 988–993.
Wang, J., Andrae, B., Strander, B., Sparén P., Dillner J., 2020.
- Key issues that need to be considered while revising the current annex of the European Council Recommendation (2003) on cancer screening. *Int. J. Cancer* 147, 9–13.
Ponti, A., Basu, P., Ritchie, D., Anttila, A., Carvalho, A.L., Senore, C., Mallafré-Larrosa, M., Piccinelli, C., Ronco, G., Soerjomataram, I., Primic-Žakelj, M., Dillner J., Elfström, M.K., Lönnberg, S., Vale, D.B., Tomatis, M., Armaroli, P., Giordano, L., Sankaranarayanan, R., Segnan, N., 2020.
- Long-term follow-up of human papillomavirus type replacement among young pregnant Finnish females before and after a community-randomised HPV vaccination trial with moderate coverage
Gray P., Kann H., Pimenoff V., Adhikari I., Eriksson T., Surcel H., Vänskä S., Dillner J., Faust H., Lehtinen M., First published: 23 June 2020
- Long-term effectiveness of the nine-valent human papillomavirus vaccine in Scandinavian women: interim analysis after 8 years of follow-up. *Hum Vaccin Immunother* 1–7.
Kjaer S.K., Nygård, M., Sundström, K., Munk C, Berger, S., Dzabic, M., Fridrich, K.E., Waldstrøm, M., Sørbye, S.W., Bautista, O., Group, T., Luxembourg, A., 2020.
- Methylation in Predicting Progression of Untreated High-grade Cervical Intraepithelial Neoplasia. *Clin Infect Dis* 70, 2582–2590.
Louvanto K, Aro, K., Nedjai, B., Bützow, R., Jakobsson, M., Kalliala, I., Dillner J., Nieminen, P., Lorincz, A., 2020a.
- Risk of Injuries around Diagnosis of Cervical Cancer and Its Precursor Lesions: A Nationwide Cohort Study in Sweden. *Cancer Epidemiol Biomarkers Prev* 29, 2230–2234.
Shen, Q., Lu, D., Andrae, B., Schelin, M.E.C., Sjölander, A., Cao, Y., Sparén P., Fang, F., 2020.
- Risk of vaginal cancer among hysterectomised women with cervical intraepithelial neoplasia: a population-based national cohort study. *BJOG International Journal of Obstetrics & Gynaecology* 127, 448–454.
Alfonzo, E., Holmberg, E., Sparén P., Milsom, I., Strander, B., 2020.
- The Age-Specific Cervical Cancer Incidence Differs Between Human Papillomavirus Types: Implications for Predicting the Impact of Elimination Programs. *Am J Epidemiol*.
Vänskä, S., Luostarinen, T., Lagheden, C., Eklund C, Kleppe, S.N., Andrae, B., Sparén P., Sundström, K., Lehtinen M, Dillner J., n.d.

- Use of real-world data for HPV vaccine trial follow-up in the Nordic region. *Contemporary Clinical Trials* 92, 105996
Enerly, E., Berger, S., Kjær, S.K., Sundström, K., Campbell, S., Tryggvadóttir, L., Munk C, Hortlund M, Joshi, A., Saah, A.J., Nygård, M., 2020.
- Vaccination with Moderate Coverage Eradicates Oncogenic Human Papillomaviruses If a Gender-Neutral Strategy Is Applied, *The Journal of Infectious Diseases*, 11 March 2020.
Vänskä S., Luostarinen T., Baussano I., Apter D., Tiina Eriksson 6, Natunen K., Nieminen P., Paavonen J., Pimenoff V., Pukkala E., Söderlund-Strand A., Dubin G., Garnett G., Dillner J., Lehtinen M.

Publikationer år 2019:

- Abnormal cervical cytology is associated with preterm delivery: a population based study. *Acta Obstet Gynecol Scand.*
Jar-Allah, T., Kärrberg, C., Wiik, J., Sengpiel, V., Strander, B., Holmberg, E., Strandell, A., 2019
- Age-specific HPV type distribution in high-grade cervical disease in screened and unvaccinated women. *Gynecologic Oncology* 154, 354–359.
Aro, K., Nieminen, P., Louvanto K, Jakobsson, M., Virtanen, S., Lehtinen M, Dillner J., Kalliala, I., 2019.
- Baseline findings and safety of infrequent vs. frequent screening of human papillomavirus vaccinated women
Louvanto, K., Eriksson, T., Gray, P., Apter, D., Baussano, I., Bly, A., Harjula, K., Heikkilä, K., Hokkanen, M., Huhtinen, L., Ikonen, M., Karttunen, H., Nummela, M., Söderlund-Strand, A., Veivo U., Dillner, J., Elfstöm, M., Nieminen, P., Lehtinen, M., First published: 20 November 2019
- Cancer Prevention Europe. *Mol Oncol.*
Wild, C.P., Espina, C., Bauld, L., Bonanni, B., Brenner, H., Brown, K., Dillner J., Forman, D., Kampman, E., Nilbert, M., Steindorf, K., Storm, H., Vineis, P., Baumann, M., Schüz, J., 2019.
- Cervical screening and risk of adenosquamous and rare histological types of invasive cervical carcinoma: population based nested case-control study. *BMJ* 365, l1207.
<https://doi.org/10.1136/bmj.l1207>
Lei, J., Andrae, B., Ploner, A., Lagheden, C., Eklund C, Kleppe, S.N., Wang, J., Fang, F., Dillner J., Elfström, K.M., Sparén P., 2019.
- Cervical cancer case-control audit: Results from routine evaluation of a nationwide cervical screening program. *International Journal of Cancer* 0.
Wang, J., Elfström, K.M., Andrae, B., Kleppe, S.N., Ploner, A., Lei, J., Dillner J., Sundström, K., Sparén P.
- Colposcopic and histopathologic evaluation of women with HPV persistence exiting an organized screening program. *American Journal of Obstetrics and Gynecology.*
Sahlgren, H., Elfström, K.M., Lamin, H., Carlsten-Thor, A., Eklund C, Dillner J., Elfgren, K., 2019.
- Contraceptive use at first intercourse is associated with subsequent sexual behaviors. *Contraception.*
Guleria, S., Thomsen, L.T., Munk C, Nygård, M., Hansen, B.T., Elfström, K.M., Arnheim-Dahlström, L., Liaw, K.-L., Frederiksen, K., Kjær, S.K., 2019.
- Durability of the neutralizing antibody response to vaccine and non-vaccine HPV types 7 years following immunization with either Cervarix® or Gardasil® vaccine. *Vaccine* 37, 2455–2462.