

## **Publications in year 2020:**

- Advances in cervical cancer prevention: Efficacy, effectiveness, elimination?  
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- 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., Elfgren, 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*
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- 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.*
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