

Schwartzman, J., Mongoue-Tchokote, S., Gibbs, A., Gao, L., Corless, C. L., Jin, J., ... Alumkal, J. J. (2011). A DNA methylation microarray-based study identifies ERG as a gene commonly methylated in prostate cancer. *EPIGENETICS*, 6(10), 1248-1256. <https://doi.org/10.4161/epi.6.10.17727>

Schüz, J., Elliott, P., Auvinen, A., Kromhout, H., Poulsen, A. H., Johansen, C., ... Ahlbom, A. (2011). An international prospective cohort study of mobile phone users and health (Cosmos): Design considerations and enrolment. *CANCER EPIDEMIOLOGY*, 35(1), 37-43. <https://doi.org/10.1016/j.canep.2010.08.001>

Latonen, L., Moore, H. M., Bai, B., Jäämaa, S., & Laiho, M. (2011). Proteasome inhibitors induce nucleolar aggregation of proteasome target proteins and polyadenylated RNA by altering ubiquitin availability. *Oncogene*, 30(7), 790-805. <https://doi.org/10.1038/onc.2010.469>

Li, Y., Alsagabi, M., Fan, D., Bova, G. S., Tewfik, A. H., & Dehm, S. M. (2011). Intragenic rearrangement and altered RNA splicing of the androgen receptor in a cell-based model of prostate cancer progression. *Cancer Research*, 71(6), 2108-2117. <https://doi.org/10.1158/0008-5472.CAN-10-1998>

Colin, P., Estevez, J. P., Betrouni, N., Nevoux, P., Puech, P., Leroy, X., ... Mordon, S. (2011). Thérapie photodynamique et carcinomes urothéliaux. *BULLETIN DU CANCER*, 98(7), 769-778. <https://doi.org/10.1684/bdc.2011.1389>

Nurminen, R., Wahlfors, T., Tammela, T. L. J., & Schleutker, J. (2011). Identification of an aggressive prostate cancer predisposing variant at 11q13. *International Journal of Cancer*, 129(3), 599-606. <https://doi.org/10.1002/ijc.25754>

Mattila, H., Schindler, M., Isotalo, J., Ikonen, T., Vihinen, M., Oja, H., ... Schleutker, J. (2011). NMD and microRNA expression profiling of the HPCX1 locus reveal MAGEC1 as a candidate prostate cancer predisposition gene. *BMC Cancer*, 11, [327]. <https://doi.org/10.1186/1471-2407-11-327>

Larjavaara, S., Feychting, M., Sankila, R., Johansen, C., Klaeboe, L., Schüz, J., & Auvinen, A. (2011). Incidence trends of vestibular schwannomas in Denmark, Finland, Norway and Sweden in 1987-2007. *British Journal of Cancer*, 105(7), 1069-1075. <https://doi.org/10.1038/bjc.2011.344>

Vihinen, P. P., Ramadan, S., Vuoristo, M. S., Hernberg, M., Tyynelä-Korhonen, K., Skyttä, T., ... Pyrhönen, S. (2011). Circulating levels of VEGFR-1 and VEGFR-2 in patients with metastatic melanoma treated with chemoimmunotherapy alone or combined with bevacizumab. *MELANOMA RESEARCH*, 21(5), 431-437. <https://doi.org/10.1097/CMR.0b013e32834941d3>

Kemppainen, K. J., Tammela, T. L. J., Auvinen, A., & Murtola, T. J. (2011). The association between antihypertensive drug use and incidence of prostate cancer in Finland: A population-based case-control study. *Cancer Causes and Control*, 22(10), 1445-1452. <https://doi.org/10.1007/s10552-011-9819-3>

Cropp, C. D., Simpson, C. L., Wahlfors, T., Ha, N., George, A., Jones, M. S., ... Schleutker, J. (2011). Genome-wide linkage scan for prostate cancer susceptibility in Finland: Evidence for a novel locus on 2q37.3 and confirmation of signal on 17q21-q22. *International Journal of Cancer*, 129(10), 2400-2407. <https://doi.org/10.1002/ijc.25906>

Kilpeläinen, T. P., Tammela, T. L. J., Roobol, M., Hugosson, J., Ciatto, S., Nelen, V., ... Auvinen, A. (2011). False-positive screening results in the European randomized study of screening for prostate cancer. *EUROPEAN JOURNAL OF CANCER*, 47(18), 2698-2705. <https://doi.org/10.1016/j.ejca.2011.06.055>

Koskinen, M. J., Kautio, A. L., Haanpää, M. L., Haapasalo, H. K., Kellokumpu-Lehtinen, P. L., Saarto, T., & Hietaharju, A. J. (2011). Intraepidermal nerve fibre density in cancer patients receiving adjuvant chemotherapy. *Anticancer Research*, 31(12), 4413-4416.

Haillot, O., Fraga, A., Maclukiewicz, P., Pushkar, D., Tammela, T., Höfner, K., ... Morrill, B. (2011). The effects of combination therapy with dutasteride plus tamsulosin on clinical outcomes in men with symptomatic BPH: 4-year post hoc analysis of European men in the CombAT study. *PROSTATE CANCER AND PROSTATIC DISEASES*, 14(4), 302-306. <https://doi.org/10.1038/pcan.2011.13>

- Joensuu, H., Kellokumpu-Lehtinen, P. L., Huovinen, R., Jukkola-Vuorinen, A., Tanner, M., Kokko, R., ... Lindman, H. (2012). Adjuvant capecitabine, docetaxel, cyclophosphamide, and epirubicin for early breast cancer: Final analysis of the randomized FinXX trial. *JOURNAL OF CLINICAL ONCOLOGY*, *30*(1), 11-18. <https://doi.org/10.1200/JCO.2011.35.4639>
- Dixit, D., Sharma, V., Ghosh, S., Mehta, V. S., & Sen, E. (2012). Inhibition of Casein kinase-2 induces p53-dependent cell cycle arrest and sensitizes glioblastoma cells to tumor necrosis factor (TNF α)-induced apoptosis through SIRT1 inhibition. *CELL DEATH AND DISEASE*, *3*(2), [e271]. <https://doi.org/10.1038/cddis.2012.10>
- Bryant, R. J., Pawlowski, T., Catto, J. W. F., Marsden, G., Vessella, R. L., Rhee, B., ... Hamdy, F. C. (2012). Changes in circulating microRNA levels associated with prostate cancer. *British Journal of Cancer*, *106*(4), 768-774. <https://doi.org/10.1038/bjc.2011.595>
- Martens-Uzunova, E. S., Jalava, S. E., Dits, N. F., Van Leenders, G. J. L. H., Møller, S., Trapman, J., ... Jenster, G. (2012). Diagnostic and prognostic signatures from the small non-coding RNA transcriptome in prostate cancer. *Oncogene*, *31*(8), 978-991. <https://doi.org/10.1038/onc.2011.304>
- Hervonen, P., Tulijoki, T., & Kellokumpu-Lehtinen, P. (2012). No additional benefit of adding ifosfamide to docetaxel in castration-resistant metastatic prostate cancer. *Anticancer Research*, *32*(8), 3305-3310.
- Inouye, M., Ripatti, S., Kettunen, J., Lyytikäinen, L. P., Oksala, N., Laurila, P. P., ... de Bakker, P. I. W. (2012). Novel Loci for Metabolic Networks and Multi-Tissue Expression Studies Reveal Genes for Atherosclerosis. *PLOS GENETICS*, *8*(8), [e1002907]. <https://doi.org/10.1371/journal.pgen.1002907>
- Högnäs, G., Tuomi, S., Veltel, S., Mattila, E., Murumägi, A., Edgren, H., ... Ivaska, J. (2012). Cytokinesis failure due to derailed integrin traffic induces aneuploidy and oncogenic transformation in vitro and in vivo. *Oncogene*, *31*(31), 3597-3606. <https://doi.org/10.1038/onc.2011.527>
- Liu, W., Lindberg, J., Sui, G., Luo, J., Egevad, L., Li, T., ... Xu, J. (2012). Identification of novel CHD1-associated collaborative alterations of genomic structure and functional assessment of CHD1 in prostate cancer. *Oncogene*, *31*(35), 3939-3948. <https://doi.org/10.1038/onc.2011.554>
- Saarto, T., Penttinen, H. M., Sievänen, H., Kellokumpu-Lehtinen, P. L., Hakamies-Blomqvist, L., Nikander, R., ... Luoma, M. L. (2012). Effectiveness of a 12-month exercise program on physical performance and quality of life of breast cancer survivors. *Anticancer Research*, *32*(9), 3875-3884.
- Egerdie, R. B., Saad, F., Smith, M. R., Tammela, T. L. J., Heracek, J., Sieber, P., ... Goessl, C. (2012). Responder analysis of the effects of denosumab on bone mineral density in men receiving androgen deprivation therapy for prostate cancer. *PROSTATE CANCER AND PROSTATIC DISEASES*, *15*(3), 308-312. <https://doi.org/10.1038/pcan.2012.18>
- Kellokumpu-Lehtinen, P. L., Hjälm-Eriksson, M., Thellenberg-Karlsson, C., Åström, L., Franzen, L., Marttila, T., ... Ginman, C. (2012). Toxicity in patients receiving adjuvant docetaxel hormonal treatment after radical radiotherapy for intermediate or high-risk prostate cancer: A preplanned safety report of the SPCG-13 trial. *PROSTATE CANCER AND PROSTATIC DISEASES*, *15*(3), 303-307. <https://doi.org/10.1038/pcan.2012.13>
- Smith, M. R., Saad, F., Egerdie, B., Sieber, P. R., Tammela, T. L. J., Ke, C., ... Goessl, C. (2012). Sarcopenia during androgen-deprivation therapy for prostate cancer. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*, *30*(26), 3271-3276. <https://doi.org/10.1200/JCO.2011.38.8850>
- Wu, G. H. M., Auvinen, A., Määttänen, L., Tammela, T. L. J., Stenman, U. H., Hakama, M., ... Chen, H. H. (2012). Number of screens for overdetection as an indicator of absolute risk of overdiagnosis in prostate cancer screening. *International Journal of Cancer*, *131*(6), 1367-1375. <https://doi.org/10.1002/ijc.27340>

- Pukkala, E., Helminen, M., Haldorsen, T., Hammar, N., Kojo, K., Lannersjö, A., ... Auvinen, A. (2012). Cancer incidence among Nordic airline cabin crew. *International Journal of Cancer*, *131*(12), 2886-2897. <https://doi.org/10.1002/ijc.27551>
- Rantanen, T., Kauttu, T., Åkerla, J., Honkanen, T., Krogerus, L., Salo, J., ... Oksala, N. (2013). CIP2A expression and prognostic role in patients with esophageal adenocarcinoma. *MEDICAL ONCOLOGY*, *30*(3), [684]. <https://doi.org/10.1007/s12032-013-0684-7>
- Jayakrishnan, R., Mathew, A., Uutela, A., Auvinen, A., & Sebastian, P. (2013). Multiple approaches and participation rate for a community based smoking cessation intervention trial in rural Kerala, India. *ASIAN PACIFIC JOURNAL OF CANCER PREVENTION*, *14*(5), 2891-2896. <https://doi.org/10.7314/APJCP.2013.14.5.2891>
- Jayakrishnan, R., Uutela, A., Mathew, A., Auvinen, A., Mathew, P. S., & Sebastian, P. (2013). Smoking cessation intervention in Rural Kerala, India: Findings of a randomised controlled trial. *ASIAN PACIFIC JOURNAL OF CANCER PREVENTION*, *14*(11), 6797-6802. <https://doi.org/10.7314/APJCP.2013.14.11.6797>
- Rauhala, H. E., Teppo, S., Niemelä, S., & Kallioniemi, A. (2013). Silencing of the arp2/3 complex disturbs pancreatic cancer cell migration. *Anticancer Research*, *33*(1), 45-52.
- Veitonmäki, T., Tammela, T. L. J., Auvinen, A., & Murtola, T. J. (2013). Use of aspirin, but not other non-steroidal anti-inflammatory drugs is associated with decreased prostate cancer risk at the population level. *EUROPEAN JOURNAL OF CANCER*, *49*(4), 938-945. <https://doi.org/10.1016/j.ejca.2012.09.030>
- Bruchmann, A., Roller, C., Walther, T. V., Schäfer, G., Lehmusvaara, S., Visakorpi, T., ... Maddalo, D. (2013). Bcl-2 associated athanogene 5 (Bag5) is overexpressed in prostate cancer and inhibits ER-stress induced apoptosis. *BMC Cancer*, *13*, [96]. <https://doi.org/10.1186/1471-2407-13-96>
- Elme, A., Utriainen, M., Kellokumpu-Lehtinen, P., Palva, T., Luoto, R., Nikander, R., ... Saarto, T. (2013). Obesity and physical inactivity are related to impaired physical health of breast cancer survivors. *Anticancer Research*, *33*(4), 1595-1602.
- Kilpeläinen, T. P., Tammela, T. L., Malila, N., Hakama, M., Santti, H., Määttä, L., ... Auvinen, A. (2013). Prostate cancer mortality in the finnish randomized screening trial. *JOURNAL OF THE NATIONAL CANCER INSTITUTE*, *105*(10), 719-725. <https://doi.org/10.1093/jnci/djt038>
- Kellokumpu-Lehtinen, P., Tuunanen, T., Asola, R., Elomaa, L., Heikkinen, M., Kokko, R., ... Ala-Luhtala, T. (2013). Weekly paclitaxel-An effective treatment for advanced breast cancer. *Anticancer Research*, *33*(6), 2623-2628.
- Liu, W., Xie, C. C., Thomas, C. Y., Kim, S. T., Lindberg, J., Egevad, L., ... Xu, J. (2013). Genetic markers associated with early cancer-specific mortality following prostatectomy. *Cancer*, *119*(13), 2405-2412. <https://doi.org/10.1002/cncr.27954>
- Loi, S., Michiels, S., Lambrechts, D., Fumagalli, D., Claes, B., Kellokumpu-Lehtinen, P. L., ... Sotiriou, C. (2013). Somatic mutation profiling and associations with prognosis and trastuzumab benefit in early breast cancer. *JOURNAL OF THE NATIONAL CANCER INSTITUTE*, *105*(13), 960-967. <https://doi.org/10.1093/jnci/djt121>
- Dixit, D., Ghildiyal, R., Anto, N. P., Ghosh, S., Sharma, V., & Sen, E. (2013). Guggulsterone sensitizes glioblastoma cells to Sonic hedgehog inhibitor SANT-1 induced apoptosis in a Ras/NFκB dependent manner. *Cancer Letters*, *336*(2), 347-358. <https://doi.org/10.1016/j.canlet.2013.03.025>
- Högnäs, G., Hämälistö, S., Rilla, K., Laine, J. O., Vilkki, V., Murumägi, A., ... Ivaska, J. (2013). Aneuploidy facilitates oncogenic transformation via specific genetic alterations, including Twist2 upregulation. *Carcinogenesis*, *34*(9), 2000-2009. <https://doi.org/10.1093/carcin/bgt171>
- Rahu, K., Hakulinen, T., Smalyte, G., Stengrevics, A., Auvinen, A., Inskip, P. D., ... Rahu, M. (2013). Site-specific cancer risk in the Baltic cohort of Chernobyl cleanup workers, 1986-2007. *EUROPEAN JOURNAL OF CANCER*, *49*(13), 2926-2933. <https://doi.org/10.1016/j.ejca.2013.04.014>

Ampuja, M., Jokimäki, R., Juuti-Uusitalo, K., Rodriguez-Martinez, A., Alarmo, E. L., & Kallioniemi, A. (2013). BMP4 inhibits the proliferation of breast cancer cells and induces an MMP-dependent migratory phenotype in MDA-MB-231 cells in 3D environment. *BMC Cancer*, *13*, [429]. <https://doi.org/10.1186/1471-2407-13-429>

Kurttio, P., Seppä, K., Pasanen, K., Patama, T., Auvinen, A., Pukkala, E., ... Hakulinen, T. (2013). Fallout from the Chernobyl accident and overall cancer incidence in Finland. *CANCER EPIDEMIOLOGY*, *37*(5), 585-592. <https://doi.org/10.1016/j.canep.2013.05.006>

Nurminen, R., Lehtonen, R., Auvinen, A., Tammela, T. L. J., Wahlfors, T., & Schleutker, J. (2013). Fine mapping of 11q13.5 identifies regions associated with prostate cancer and prostate cancer death. *EUROPEAN JOURNAL OF CANCER*, *49*(15), 3335-3343. <https://doi.org/10.1016/j.ejca.2013.06.006>

Kellokumpu-Lehtinen, P. L., Tuunanen, T., Kautio, A. L., Lehtinen, I., & Tanner, M. (2013). Bi-weekly paclitaxel and capecitabine as a second- Or third-line treatment for advanced breast cancer: A pilot study. *Anticancer Research*, *33*(11), 4941-4945.

Khanna, A., Kauko, O., Böckelman, C., Laine, A., Schreck, I., Partanen, J. I., ... Westermarck, J. (2013). Chk1 targeting reactivates PP2A tumor suppressor activity in cancer cells. *Cancer Research*, *73*(22), 6757-6769. <https://doi.org/10.1158/0008-5472.CAN-13-1002>

Laurila, E. M., & Kallioniemi, A. (2013). The diverse role of miR-31 in regulating cancer associated phenotypes. *Genes Chromosomes and Cancer*, *52*(12), 1103-1113. <https://doi.org/10.1002/gcc.22107>

Traylor, M., Mäkelä, K. M., Kilarski, L. L., Holliday, E. G., Devan, W. J., Nalls, M. A., ... Markus, H. S. (2014). A Novel MMP12 Locus Is Associated with Large Artery Atherosclerotic Stroke Using a Genome-Wide Age-at-Onset Informed Approach. *PLOS GENETICS*, *10*(7), [e1004469]. <https://doi.org/10.1371/journal.pgen.1004469>

Fitzpatrick, J. M., Bellmunt, J., Fizazi, K., Heidenreich, A., Sternberg, C. N., Tombal, B., ... De Wit, R. (2014). Optimal management of metastatic castration-resistant prostate cancer: Highlights from a European Expert Consensus Panel. *EUROPEAN JOURNAL OF CANCER*, *50*(9), 1617-1627. <https://doi.org/10.1016/j.ejca.2014.03.010>

Veitonmäki, T., Murtola, T. J., Määttänen, L., Taari, K., Stenman, U. H., Tammela, T. L., & Auvinen, A. (2014). Prostate cancer risk and nonsteroidal antiinflammatory drug use in the Finnish prostate cancer screening trial. *British Journal of Cancer*, *111*(7), 1421-1431. <https://doi.org/10.1038/bjc.2014.381>

Schreengost, R. S., Dean, J. L., Goodwin, J. F., Schiewer, M. J., Urban, M. W., Stanek, T. J., ... Knudsen, K. E. (2014). USP22 regulates oncogenic signaling pathways to drive lethal cancer progression. *Cancer Research*, *74*(1), 272-286. <https://doi.org/10.1158/0008-5472.CAN-13-1954>

Penttinen, H., Rautalin, M., Roine, R., Jahkola, T., Kellokumpu-Lehtinen, P. L., Huovinen, R., ... Saarto, T. (2014). Quality of life of recently treated patients with breast cancer. *Anticancer Research*, *34*(3), 1201-1206.

Kristensen, H., Haldrup, C., Strand, S., Mundbjerg, K., Mortensen, M. M., Thorsen, K., ... Sørensen, K. D. (2014). Hypermethylation of the GABREmiR-452miR-224 promoter in prostate cancer predicts biochemical recurrence after radical prostatectomy. *Clinical Cancer Research*, *20*(8), 2169-2181. <https://doi.org/10.1158/1078-0432.CCR-13-2642>

Auvinen, A., Seppä, K., Pasanen, K., Kurttio, P., Patama, T., Pukkala, E., ... Hakulinen, T. (2014). Chernobyl fallout and cancer incidence in Finland 1988-2007. *International Journal of Cancer*, *134*(9), 2253-2263. <https://doi.org/10.1002/ijc.28554>

Mäenpää, J., Puistola, U., Riska, H., Sintonen, H., Saarni, O., Juvonen, E., & Kellokumpu-Lehtinen, P. L. (2014). Impact of epoetin-beta on anemia and health-related quality of life in cancer patients: A prospective observational study using the generic 15D instrument. *Anticancer Research*, *34*(5), 2325-2330.

Carlsson, S., Roobol, M. J., Schröder, F. H., Hugosson, J., & Auvinen, A. (2014). RE: Prostate-specific antigen screening trials and prostate cancer deaths: The androgen deprivation connection. *JOURNAL OF THE NATIONAL CANCER INSTITUTE*, 106(5), [dju079]. <https://doi.org/10.1093/jnci/dju079>

Virman, J. P., Soini, Y., Kujala, P., Luukkaala, T., Salminen, T., Sunela, K., & Kellokumpu-Lehtinen, P. L. (2014). Claudins as prognostic factors for renal cell cancer. *Anticancer Research*, 34(8), 4181-4188.

Laaksomaa, M., Kapanen, M., Skyttä, T., Peltola, S., Hyödynmaa, S., & Kellokumpu-Lehtinen, P. L. (2014). Estimation of optimal matching position for orthogonal kV setup images and minimal setup margins in radiotherapy of whole breast and lymph node areas. *Reports of Practical Oncology and Radiotherapy*, 19(6), 369-375. <https://doi.org/10.1016/j.rpor.2014.05.001>

Azaïs, H., Moussaron, A., Bach, S. K., Bassil, A., Betrouni, N., Frochot, C., ... Mordon, S. (2014). FRα: une cible pour la thérapie photodynamique prophylactique des métastases péritonéales ovariennes? *BULLETTIN DU CANCER*, 101(12), 1109-1113. <https://doi.org/10.1684/bdc.2014.1977>

Heijnsdijk, E. A. M., De Carvalho, T. M. D., Auvinen, A., Zappa, M., Nelen, V., Kwiatkowski, M., ... De Koning, H. J. (2015). Cost-effectiveness of prostate cancer screening: A simulation study based on ERSPC data. *JOURNAL OF THE NATIONAL CANCER INSTITUTE*, 107(1), [dju366]. <https://doi.org/10.1093/jnci/dju366>

Emmert-Streib, F., Zhang, S. D., & Hamilton, P. (2015). Computational cancer biology: education is a natural key to many locks. *BMC Cancer*, 15(1), [7]. <https://doi.org/10.1186/s12885-014-1002-2>

Virman, J. P., Bono, P., Luukkaala, T., Sunela, K., Kujala, P., & Kellokumpu-Lehtinen, P. L. (2015). VEGFR3 and CD31 as prognostic factors in renal cell cancer. *Anticancer Research*, 35(2), 921-927.

Skyttä, T., Tuohinen, S., Virtanen, V., Raatikainen, P., & Kellokumpu-Lehtinen, P. L. (2015). The concurrent use of aromatase inhibitors and radiotherapy induces echocardiographic changes in patients with breast cancer. *Anticancer Research*, 35(3), 1559-1566.

Tuohinen, S. S., Skyttä, T., Virtanen, V., Luukkaala, T., Kellokumpu-Lehtinen, P. L., & Raatikainen, P. (2015). Early effects of adjuvant breast cancer radiotherapy on right ventricular systolic and diastolic function. *Anticancer Research*, 35(4), 2141-2147.

Schüz, J., Espina, C., Villain, P., Herrero, R., Leon, M. E., Minozzi, S., ... Lignini, T. (2015). European code against cancer 4th edition: 12 ways to reduce your cancer risk. *CANCER EPIDEMIOLOGY*, 39, S1-S10. <https://doi.org/10.1016/j.canep.2015.05.009>

Saarimäki, L., Tammela, T. L., Määtänen, L., Taari, K., Kujala, P. M., Raitanen, J., & Auvinen, A. (2015). Family history in the Finnish prostate cancer screening trial. *International Journal of Cancer*, 136(9), 2172-2177. <https://doi.org/10.1002/ijc.29243>

Veskimäe, K., Staff, S., Tabaro, F., Nykter, M., Isola, J., & Mäenpää, J. (2015). Microarray analysis of differentially expressed genes in ovarian and fallopian tube epithelium from risk-reducing salpingo-oophorectomies. *Genes Chromosomes and Cancer*, 54(5), 276-287. <https://doi.org/10.1002/gcc.22241>

Saurus, P., Kuusela, S., Lehtonen, E., Hyvönen, M. E., Ristola, M., Fogarty, C. L., ... Lehtonen, S. (2015). Podocyte apoptosis is prevented by blocking the Toll-like receptor pathway. *CELL DEATH AND DISEASE*, 6(5), [e1752]. <https://doi.org/10.1038/cddis.2015.125>

Laitinen, V. H., Rantapero, T., Fischer, D., Vuorinen, E. M., Tammela, T. L. J., Wahlfors, T., & Schleutker, J. (2015). Fine-mapping the 2q37 and 17q11.2-q22 loci for novel genes and sequence variants associated with a genetic predisposition to prostate cancer. *International Journal of Cancer*, 136(10), 2316-2327. <https://doi.org/10.1002/ijc.29276>

- Kilpeläinen, T. P., Tammela, T. L. J., Malila, N., Hakama, M., Santti, H., Määttä, L., ... Auvinen, A. (2015). The Finnish prostate cancer screening trial: Analyses on the screening failures. *International Journal of Cancer*, *136*(10), 2437-2443. <https://doi.org/10.1002/ijc.29300>
- Thomsen, F. B., Brasso, K., Christensen, I. J., Johansson, J. E., Angelsen, A., Tammela, T. L. J., & Iversen, P. (2015). Survival benefit of early androgen receptor inhibitor therapy in locally advanced prostate cancer: Long-term follow-up of the SPCG-6 study. *EUROPEAN JOURNAL OF CANCER*, *51*(10), 1283-1292. <https://doi.org/10.1016/j.ejca.2015.03.021>
- Zoni, E., Van Der Horst, G., Van De Merbel, A. F., Chen, L., Rane, J. K., Pelger, R. C. M., ... Van Der Pluijm, G. (2015). MIR-25 modulates invasiveness and dissemination of human prostate cancer cells via regulation of α -v and α -6 integrin expression. *Cancer Research*, *75*(11), 2326-2336. <https://doi.org/10.1158/0008-5472.CAN-14-2155>
- Kapanen, M., Laaksomaa, M., Tulijoki, T., Kellokumpu-Lehtinen, P. L., & Hyödynmaa, S. (2015). Effects of remedies made in patient setup process on residual setup errors and margins in head and neck cancer radiotherapy based on 2D image guidance. *Reports of Practical Oncology and Radiotherapy*, *20*(4), 292-298. <https://doi.org/10.1016/j.rpor.2015.03.002>
- Sousa, S., Brion, R., Lintunen, M., Kronqvist, P., Sandholm, J., Mönkkönen, J., ... Määttä, J. A. (2015). Human breast cancer cells educate macrophages toward the M2 activation status. *BREAST CANCER RESEARCH*, *17*(1), [101]. <https://doi.org/10.1186/s13058-015-0621-0>
- Rane, J. K., Ylipää, A., Adamson, R., Mann, V. M., Simms, M. S., Collins, A. T., ... Maitland, N. J. (2015). Construction of therapeutically relevant human prostate epithelial fate map by utilising miRNA and mRNA microarray expression data. *British Journal of Cancer*, *113*(4), 611-615. <https://doi.org/10.1038/bjc.2015.262>
- Kaapu, K. J., Ahti, J., Tammela, T. L. J., Auvinen, A., & Murtola, T. J. (2015). Sotalol, but not digoxin is associated with decreased prostate cancer risk: A population-based case-control study. *International Journal of Cancer*, *137*(5), 1187-1195. <https://doi.org/10.1002/ijc.29470>
- Umbehre, M. H., Gurel, B., Murtola, T. J., Sutcliffe, S., Peskoe, S. B., Tangen, C. M., ... Platz, E. A. (2015). Intraprostatic inflammation is positively associated with serum PSA in men with PSA <4 ngml⁻¹, normal DRE and negative for prostate cancer. *PROSTATE CANCER AND PROSTATIC DISEASES*, *18*(3), 264-269. <https://doi.org/10.1038/pcan.2015.19>
- Pashayan, N., Pharoah, P. D. P., Schleutker, J., Talala, K., Tammela, T. L. J., Määttä, L., ... Auvinen, A. (2015). Reducing overdiagnosis by polygenic risk-stratified screening: Findings from the Finnish section of the ERSPC. *British Journal of Cancer*, *113*(7), 1086-1093. <https://doi.org/10.1038/bjc.2015.289>
- Hietanen, T., Pitkänen, M., Kapanen, M., & Kellokumpu-Lehtinen, P. L. (2015). Effects of single and fractionated irradiation on natural killer cell populations: Radiobiological characteristics of viability and cytotoxicity in vitro. *Anticancer Research*, *35*(10), 5193-5200.
- Ylipää, A., Kivinummi, K., Kohvakka, A., Annala, M., Latonen, L., Scaravilli, M., ... Nykter, M. (2015). Transcriptome sequencing reveals PCAT5 as a Novel ERG-Regulated long Noncoding RNA in prostate cancer. *Cancer Research*, *75*(19), 4026-4031. <https://doi.org/10.1158/0008-5472.CAN-15-0217>
- Manzini, S., Viiri, L. E., Marttila, S., & Aalto-Setälä, K. (2015). A Comparative View on Easy to Deploy non-Integrating Methods for Patient-Specific iPSC Production. *Stem Cell Reviews and Reports*, *11*(6), 900-908. <https://doi.org/10.1007/s12015-015-9619-3>
- Friis, S., Kesminiene, A., Espina, C., Auvinen, A., Straif, K., & Schüz, J. (2015). European Code against Cancer 4th Edition: Medical exposures, including hormone therapy, and cancer. *CANCER EPIDEMIOLOGY*, *39*, S107-S119. <https://doi.org/10.1016/j.canep.2015.08.003>

- McCull, N., Auvinen, A., Kesminiene, A., Espina, C., Erdmann, F., de Vries, E., ... Schüz, J. (2015). European Code against Cancer 4th Edition: Ionising and non-ionising radiation and cancer. *CANCER EPIDEMIOLOGY*, 39, S93-S100. <https://doi.org/10.1016/j.canep.2015.03.016>
- Greinert, R., de Vries, E., Erdmann, F., Espina, C., Auvinen, A., Kesminiene, A., & Schüz, J. (2015). European Code against Cancer 4th Edition: Ultraviolet radiation and cancer. *CANCER EPIDEMIOLOGY*, 39, S75-S83. <https://doi.org/10.1016/j.canep.2014.12.014>
- Kuusela, J., Kim, J., Räsänen, E., & Aalto-Setälä, K. (2016). The Effects of Pharmacological Compounds on Beat Rate Variations in Human Long QT-Syndrome Cardiomyocytes. *Stem Cell Reviews and Reports*, 12(6), 698–707. <https://doi.org/10.1007/s12015-016-9686-0>
- Wu, X., Bhattarai, A., Korkoja, P., Pertovaara, H., Eskola, H., & Kellokumpu-Lehtinen, P. L. (2017). The Association Between Liver and Tumor [^{18}F]FDG Uptake in Patients with Diffuse Large B Cell Lymphoma During Chemotherapy. *Molecular Imaging and Biology*, 19(5), 787–794. <https://doi.org/10.1007/s11307-017-1044-3>
- Lehtinen, B., Raita, A., Kesseli, J., Annala, M., Nordfors, K., Yli-Harja, O., ... Granberg, K. J. (2017). Clinical association analysis of ependymomas and pilocytic astrocytomas reveals elevated FGFR3 and FGFR1 expression in aggressive ependymomas. *BMC Cancer*, 17(1), [310]. <https://doi.org/10.1186/s12885-017-3274-9>
- Granberg, K. J., Annala, M., Lehtinen, B., Kesseli, J., Haapasalo, J., Ruusuvuori, P., ... Zhang, W. (2017). Strong FGFR3 staining is a marker for FGFR3 fusions in diffuse gliomas. *Neuro-Oncology*, 19(9), 1206-1216. <https://doi.org/10.1093/neuonc/nox028>
- Vuorinen, E. M., Rajala, N. K., Ihalainen, T. O., & Kallioniemi, A. (2018). Depletion of nuclear import protein karyopherin alpha 7 (KPNA7) induces mitotic defects and deformation of nuclei in cancer cells. *BMC Cancer*, 18(1), [325]. <https://doi.org/10.1186/s12885-018-4261-5>
- Venäläinen, M. K., Roine, A. N., Häkkinen, M. R., Vepsäläinen, J. J., Kumpulainen, P. S., Kiviniemi, M. S., ... Rantanen, T. K. (2018). Altered polyamine profiles in colorectal cancer. *Anticancer Research*, 38(6), 3601-3607. <https://doi.org/10.21873/anticanres.12634>
- Nurmi, A., Muranen, T. A., Peltari, L. M., Kiiski, J. I., Heikkinen, T., Lehto, S., ... Nevanlinna, H. (2019). Recurrent moderate-risk mutations in Finnish breast and ovarian cancer patients. *International Journal of Cancer*. <https://doi.org/10.1002/ijc.32309>
- Nissinen, S. I., Roine, A., Hokkinen, L., Karjalainen, M., Venäläinen, M., Helminen, H., ... Oksala, N. (2019). Detection of Pancreatic Cancer by Urine Volatile Organic Compound Analysis. *Anticancer Research*, 39(1), 73-79. <https://doi.org/10.21873/anticanres.13081>
- Kohvakka, A., Sattari, M., Shcherban, A., Annala, M., Urbanucci, A., Kesseli, J., ... Visakorpi, T. (2020). AR and ERG drive the expression of prostate cancer specific long noncoding RNAs. *Oncogene*, 39, 5241–5251. <https://doi.org/10.1038/s41388-020-1365-6>
- Lehti, M., Valkeinen, H., Sipilä, S., Perhonen, M., Rottensteiner, M., Pullinen, T., ... Kujala, U. M. (2020). Effects of aerobic and strength training on aerobic capacity, muscle strength, and gene expression of lymphomonocytes in patients with stable CAD. *American Journal of Translational Research*, 12(8), 4582-4593.
- Kuittinen, T., Rovio, P., Luukkaala, T., Laurila, M., Grénman, S., Kallioniemi, A., & Mäenpää, J. (2020). Paclitaxel, carboplatin and 1,25-D3 inhibit proliferation of ovarian cancer cells in vitro. *Anticancer Research*, 40(6), 3129-3138. <https://doi.org/10.2196/10.21873/anticanres.14294>