

- Ampuja, M, Jokimäki, R, Juuti-Uusitalo, K, Rodriguez-Martinez, A, Alarmo, EL & 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*, vol. 13, 429. <https://doi.org/10.1186/1471-2407-13-429>
- Auvinen, A, Seppä, K, Pasanen, K, Kurttio, P, Patama, T, Pukkala, E, Heinävaara, S, Arvela, H, Verkasalo, P & Hakulinen, T 2014, 'Chernobyl fallout and cancer incidence in Finland 1988-2007', *International Journal of Cancer*, vol. 134, no. 9, pp. 2253-2263. <https://doi.org/10.1002/ijc.28554>
- Azaïs, H, Moussaron, A, Bach, SK, Bassil, A, Betrouni, N, Frochot, C, Collinet, P & Mordon, S 2014, 'FR $\alpha$ : une cible pour la thérapie photodynamique prophylactique des métastases péritonéales ovariennes?', *BULLETTIN DU CANCER*, vol. 101, no. 12, pp. 1109-1113. <https://doi.org/10.1684/bdc.2014.1977>
- Bruchmann, A, Roller, C, Walther, TV, Schäfer, G, Lehmusvaara, S, Visakorpi, T, Klocker, H, Cato, ACB & Maddalo, D 2013, 'Bcl-2 associated athanogene 5 (Bag5) is overexpressed in prostate cancer and inhibits ER-stress induced apoptosis', *BMC Cancer*, vol. 13, 96. <https://doi.org/10.1186/1471-2407-13-96>
- Bryant, RJ, Pawlowski, T, Catto, JWF, Marsden, G, Vessella, RL, Rhee, B, Kuslich, C, Visakorpi, T & Hamdy, FC 2012, 'Changes in circulating microRNA levels associated with prostate cancer', *British Journal of Cancer*, vol. 106, no. 4, pp. 768-774. <https://doi.org/10.1038/bjc.2011.595>
- Carlsson, S, Roobol, MJ, Schröder, FH, 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*, vol. 106, no. 5, dju079. <https://doi.org/10.1093/jnci/dju079>
- Colin, P, Estevez, JP, Betrouni, N, Nevoux, P, Puech, P, Leroy, X, Biserte, J, Villers, A & Mordon, S 2011, 'Thérapie photodynamique et carcinomes urothéliaux', *BULLETTIN DU CANCER*, vol. 98, no. 7, pp. 769-778. <https://doi.org/10.1684/bdc.2011.1389>
- Cropp, CD, Simpson, CL, Wahlfors, T, Ha, N, George, A, Jones, MS, Harper, U, Ponciano-Jackson, D, Green, TA, Tammela, TLJ, Bailey-Wilson, J & 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*, vol. 129, no. 10, pp. 2400-2407. <https://doi.org/10.1002/ijc.25906>
- Dixit, D, Ghildiyal, R, Anto, NP, Ghosh, S, Sharma, V & Sen, E 2013, 'Guggulsterone sensitizes glioblastoma cells to Sonic hedgehog inhibitor SANT-1 induced apoptosis in a Ras/NF $\kappa$ B dependent manner', *Cancer Letters*, vol. 336, no. 2, pp. 347-358. <https://doi.org/10.1016/j.canlet.2013.03.025>
- Dixit, D, Sharma, V, Ghosh, S, Mehta, VS & Sen, E 2012, 'Inhibition of Casein kinase-2 induces p53-dependent cell cycle arrest and sensitizes glioblastoma cells to tumor necrosis factor (TNF $\alpha$ )-induced apoptosis through SIRT1 inhibition', *CELL DEATH AND DISEASE*, vol. 3, no. 2, e271. <https://doi.org/10.1038/cddis.2012.10>
- Egerdie, RB, Saad, F, Smith, MR, Tammela, TLJ, Heracek, J, Sieber, P, Ke, C, Leder, B, Dansey, R & 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*, vol. 15, no. 3, pp. 308-312. <https://doi.org/10.1038/pcan.2012.18>
- Elme, A, Utraiainen, M, Kellokumpu-Lehtinen, P, Palva, T, Luoto, R, Nikander, R, Huovinen, R, Kautiainen, H, Järvenpää, S, Penttinen, HM, Vehmanen, L, Jääskeläinen, AS, Ruohola, J, Blomqvist, C & Saarto, T 2013, 'Obesity and physical inactivity are related to impaired physical health of breast cancer survivors', *Anticancer Research*, vol. 33, no. 4, pp. 1595-1602.
- Emmert-Streib, F, Zhang, SD & Hamilton, P 2015, 'Computational cancer biology: education is a natural key to many locks', *BMC Cancer*, vol. 15, no. 1, 7. <https://doi.org/10.1186/s12885-014-1002-2>

Fitzpatrick, JM, Bellmunt, J, Fizazi, K, Heidenreich, A, Sternberg, CN, Tombal, B, Alcaraz, A, Bahl, A, Bracarda, S, Di Lorenzo, G, Efstathiou, E, Finn, SP, Fosså, S, Gillissen, S, Kellokumpu-Lehtinen, PL, Lecouvet, FE, Oudard, S, De Reijke, TM, Robson, CN, De Santis, M, Seruga, B & De Wit, R 2014, 'Optimal management of metastatic castration-resistant prostate cancer: Highlights from a European Expert Consensus Panel', *EUROPEAN JOURNAL OF CANCER*, vol. 50, no. 9, pp. 1617-1627. <https://doi.org/10.1016/j.ejca.2014.03.010>

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*, vol. 39, pp. S107-S119. <https://doi.org/10.1016/j.canep.2015.08.003>

Granberg, KJ, Annala, M, Lehtinen, B, Kesseli, J, Haapasalo, J, Ruusuvoori, P, Yli-Harja, O, Visakorpi, T, Haapasalo, H, Nykter, M & Zhang, W 2017, 'Strong FGFR3 staining is a marker for FGFR3 fusions in diffuse gliomas', *Neuro-Oncology*, vol. 19, no. 9, pp. 1206-1216. <https://doi.org/10.1093/neuonc/nox028>

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*, vol. 39, pp. S75-S83. <https://doi.org/10.1016/j.canep.2014.12.014>

Haillot, O, Fraga, A, Maclukiewicz, P, Pushkar, D, Tammela, T, Höfner, K, Chantada, V, Gagnier, P & 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*, vol. 14, no. 4, pp. 302-306. <https://doi.org/10.1038/pcan.2011.13>

Heijnsdijk, EAM, De Carvalho, TMD, Auvinen, A, Zappa, M, Nelen, V, Kwiatkowski, M, Villers, A, Páez, A, Moss, SM, Tammela, TLJ, Recker, F, Denis, L, Carlsson, SV, Wever, EM, Bangma, CH, Schröder, FH, Roobol, MJ, Hugosson, J & De Koning, HJ 2015, 'Cost-effectiveness of prostate cancer screening: A simulation study based on ERSPC data', *JOURNAL OF THE NATIONAL CANCER INSTITUTE*, vol. 107, no. 1, dju366. <https://doi.org/10.1093/jnci/dju366>

Hervonen, P, Tulijoki, T & Kellokumpu-Lehtinen, P 2012, 'No additional benefit of adding ifosfamide to docetaxel in castration-resistant metastatic prostate cancer', *Anticancer Research*, vol. 32, no. 8, pp. 3305-3310.

Hietanen, T, Pitkänen, M, Kapanen, M & Kellokumpu-Lehtinen, PL 2015, 'Effects of single and fractionated irradiation on natural killer cell populations: Radiobiological characteristics of viability and cytotoxicity in vitro', *Anticancer Research*, vol. 35, no. 10, pp. 5193-5200.

Högnäs, G, Hämälistö, S, Rilla, K, Laine, JO, Viikki, V, Murumägi, A, Edgren, H, Kallioniemi, O & Ivaska, J 2013, 'Aneuploidy facilitates oncogenic transformation via specific genetic alterations, including Twist2 upregulation', *Carcinogenesis*, vol. 34, no. 9, pp. 2000-2009. <https://doi.org/10.1093/carcin/bgt171>

Högnäs, G, Tuomi, S, Veltel, S, Mattila, E, Murumägi, A, Edgren, H, Kallioniemi, O & Ivaska, J 2012, 'Cytokinesis failure due to derailed integrin traffic induces aneuploidy and oncogenic transformation in vitro and in vivo', *Oncogene*, vol. 31, no. 31, pp. 3597-3606. <https://doi.org/10.1038/onc.2011.527>

Inouye, M, Ripatti, S, Kettunen, J, Lyytikäinen, LP, Oksala, N, Laurila, PP, Kangas, AJ, Soinen, P, Savolainen, MJ, Viikari, J, Kähönen, M, Perola, M, Salomaa, V, Raitakari, O, Lehtimäki, T, Taskinen, MR, Järvelin, MR, Ala-Korpela, M, Palotie, A & de Bakker, PIW 2012, 'Novel Loci for Metabolic Networks and Multi-Tissue Expression Studies Reveal Genes for Atherosclerosis', *PLOS GENETICS*, vol. 8, no. 8, e1002907. <https://doi.org/10.1371/journal.pgen.1002907>

Jayakrishnan, R, Uutela, A, Mathew, A, Auvinen, A, Mathew, PS & Sebastian, P 2013, 'Smoking cessation intervention in Rural Kerala, India: Findings of a randomised controlled trial', *ASIAN PACIFIC JOURNAL OF CANCER PREVENTION*, vol. 14, no. 11, pp. 6797-6802. <https://doi.org/10.7314/APJCP.2013.14.11.6797>

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*, vol. 14, no. 5, pp. 2891-2896. <https://doi.org/10.7314/APJCP.2013.14.5.2891>

Joensuu, H, Kellokumpu-Lehtinen, PL, Huovinen, R, Jukkola-Vuorinen, A, Tanner, M, Kokko, R, Ahlgren, J, Auvinen, P, Pajja, O, Helle, L, Villman, K, Nyandoto, P, Nilsson, G, Pajunen, M, Asola, R, Poikonen, P, Leinonen, M, Kataja, V, Bono, P & Lindman, H 2012, 'Adjuvant capecitabine, docetaxel, cyclophosphamide, and epirubicin for early breast cancer: Final analysis of the randomized FinXX trial', *JOURNAL OF CLINICAL ONCOLOGY*, vol. 30, no. 1, pp. 11-18. <https://doi.org/10.1200/JCO.2011.35.4639>

Kaapu, KJ, Ahti, J, Tammela, TLJ, Auvinen, A & Murtola, TJ 2015, 'Sotalol, but not digoxin is associated with decreased prostate cancer risk: A population-based case-control study', *International Journal of Cancer*, vol. 137, no. 5, pp. 1187-1195. <https://doi.org/10.1002/ijc.29470>

Kapanen, M, Laaksomaa, M, Tulijoki, T, Kellokumpu-Lehtinen, PL & 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*, vol. 20, no. 4, pp. 292-298. <https://doi.org/10.1016/j.rpor.2015.03.002>

Kellokumpu-Lehtinen, PL, Tuunanen, T, Kautio, AL, 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*, vol. 33, no. 11, pp. 4941-4945.

Kellokumpu-Lehtinen, P, Tuunanen, T, Asola, R, Elomaa, L, Heikkinen, M, Kokko, R, Järvenpää, R, Lehtinen, I, Maiche, A, Kaleva-Kerola, J, Huusko, M, Möykkynen, K & Ala-Luhtala, T 2013, 'Weekly paclitaxel-An effective treatment for advanced breast cancer', *Anticancer Research*, vol. 33, no. 6, pp. 2623-2628.

Kellokumpu-Lehtinen, PL, Hjälm-Eriksson, M, Thellenberg-Karlsson, C, Åström, L, Franzen, L, Marttila, T, Seke, M, Taalikka, M & 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*, vol. 15, no. 3, pp. 303-307. <https://doi.org/10.1038/pcan.2012.13>

Kempainen, KJ, Tammela, TLJ, Auvinen, A & Murtola, TJ 2011, 'The association between antihypertensive drug use and incidence of prostate cancer in Finland: A population-based case-control study', *Cancer Causes and Control*, vol. 22, no. 10, pp. 1445-1452. <https://doi.org/10.1007/s10552-011-9819-3>

Khanna, A, Kauko, O, Böckelman, C, Laine, A, Schreck, I, Partanen, JI, Szwajda, A, Bormann, S, Bilgen, T, Helenius, M, Pokharel, YR, Pimanda, J, Russel, MR, Haglund, C, Cole, KA, Klefström, J, Aittokallio, T, Weiss, C, Ristimäki, A, Visakorpi, T & Westermarck, J 2013, 'Chk1 targeting reactivates PP2A tumor suppressor activity in cancer cells', *Cancer Research*, vol. 73, no. 22, pp. 6757-6769. <https://doi.org/10.1158/0008-5472.CAN-13-1002>

Kilpeläinen, TP, Tammela, TLJ, Malila, N, Hakama, M, Santti, H, Määttänen, L, Stenman, UH, Kujala, P & Auvinen, A 2015, 'The Finnish prostate cancer screening trial: Analyses on the screening failures', *International Journal of Cancer*, vol. 136, no. 10, pp. 2437-2443. <https://doi.org/10.1002/ijc.29300>

Kilpeläinen, TP, Tammela, TL, Malila, N, Hakama, M, Santti, H, Määttänen, L, Stenman, UH, Kujala, P & Auvinen, A 2013, 'Prostate cancer mortality in the Finnish randomized screening trial', *JOURNAL OF THE NATIONAL CANCER INSTITUTE*, vol. 105, no. 10, pp. 719-725. <https://doi.org/10.1093/jnci/djt038>

Kilpeläinen, TP, Tammela, TLJ, Roobol, M, Hugosson, J, Ciatto, S, Nelen, V, Moss, S, Määttänen, L & Auvinen, A 2011, 'False-positive screening results in the European randomized study of screening for prostate cancer', *EUROPEAN JOURNAL OF CANCER*, vol. 47, no. 18, pp. 2698-2705. <https://doi.org/10.1016/j.ejca.2011.06.055>

Kohvakka, A, Sattari, M, Shcherban, A, Annala, M, Urbanucci, A, Kesseli, J, Tammela, TLJ, Kivinummi, K, Latonen, L, Nykter, M & Visakorpi, T 2020, 'AR and ERG drive the expression of prostate cancer specific long noncoding RNAs', *Oncogene*, vol. 39, pp. 5241-5251. <https://doi.org/10.1038/s41388-020-1365-6>

Koskinen, MJ, Kautio, AL, Haanpää, ML, Haapasalo, HK, Kellokumpu-Lehtinen, PL, Saarto, T & Hietaharju, AJ 2011, ' Intraepidermal nerve fibre density in cancer patients receiving adjuvant chemotherapy', *Anticancer Research*, vol. 31, no. 12, pp. 4413-4416.

Kristensen, H, Haldrup, C, Strand, S, Mundbjerg, K, Mortensen, MM, Thorsen, K, Ostenfeld, MS, Wild, PJ, Arsov, C, Goering, W, Visakorpi, T, Egevad, L, Lindberg, J, Grönberg, H, Høyer, S, Borre, M, Orntoft, TF & Sørensen, KD 2014, ' Hypermethylation of the GABREmiR-452miR-224 promoter in prostate cancer predicts biochemical recurrence after radical prostatectomy', *Clinical Cancer Research*, vol. 20, no. 8, pp. 2169-2181. <https://doi.org/10.1158/1078-0432.CCR-13-2642>

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*, vol. 40, no. 6, pp. 3129-3138. <https://doi.org/10.2196/10.21873/anticancer.14294>

Kurtio, P, Seppä, K, Pasanen, K, Patama, T, Auvinen, A, Pukkala, E, Heinävaara, S, Arvela, H & Hakulinen, T 2013, ' Fallout from the Chernobyl accident and overall cancer incidence in Finland', *CANCER EPIDEMIOLOGY*, vol. 37, no. 5, pp. 585-592. <https://doi.org/10.1016/j.canep.2013.05.006>

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*, vol. 12, no. 6, pp. 698-707. <https://doi.org/10.1007/s12015-016-9686-0>

Laaksomaa, M, Kapanen, M, Skyttä, T, Peltola, S, Hyödynmaa, S & Kellokumpu-Lehtinen, PL 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*, vol. 19, no. 6, pp. 369-375. <https://doi.org/10.1016/j.rpor.2014.05.001>

Laitinen, VH, Rantapero, T, Fischer, D, Vuorinen, EM, Tammela, TLJ, 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*, vol. 136, no. 10, pp. 2316-2327. <https://doi.org/10.1002/ijc.29276>

Larjavaara, S, Feychting, M, Sankila, R, Johansen, C, Klæboe, L, Schüz, J & Auvinen, A 2011, 'Incidence trends of vestibular schwannomas in Denmark, Finland, Norway and Sweden in 1987-2007', *British Journal of Cancer*, vol. 105, no. 7, pp. 1069-1075. <https://doi.org/10.1038/bjc.2011.344>

Latonen, L, Moore, HM, Bai, B, Jäämaa, S & Laiho, M 2011, 'Proteasome inhibitors induce nucleolar aggregation of proteasome target proteins and polyadenylated RNA by altering ubiquitin availability', *Oncogene*, vol. 30, no. 7, pp. 790-805. <https://doi.org/10.1038/onc.2010.469>

Laurila, EM & Kallioniemi, A 2013, 'The diverse role of miR-31 in regulating cancer associated phenotypes', *Genes Chromosomes and Cancer*, vol. 52, no. 12, pp. 1103-1113. <https://doi.org/10.1002/gcc.22107>

Lehti, M, Valkeinen, H, Sipilä, S, Perhonen, M, Rottensteiner, M, Pullinen, T, Pietiläinen, R, Nyman, K, Vehkaoja, A, Kainulainen, H & Kujala, UM 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*, vol. 12, no. 8, pp. 4582-4593.

Lehtinen, B, Raita, A, Kesseli, J, Annala, M, Nordfors, K, Yli-Harja, O, Zhang, W, Visakorpi, T, Nykter, M, Haapasalo, H & Granberg, KJ 2017, 'Clinical association analysis of ependymomas and pilocytic astrocytomas reveals elevated FGFR3 and FGFR1 expression in aggressive ependymomas', *BMC Cancer*, vol. 17, no. 1, 310. <https://doi.org/10.1186/s12885-017-3274-9>

Li, Y, Alsagabi, M, Fan, D, Bova, GS, Tewfik, AH & Dehm, SM 2011, 'Intragenic rearrangement and altered RNA splicing of the androgen receptor in a cell-based model of prostate cancer progression', *Cancer Research*, vol. 71, no. 6, pp. 2108-2117. <https://doi.org/10.1158/0008-5472.CAN-10-1998>

Liu, W, Xie, CC, Thomas, CY, Kim, ST, Lindberg, J, Egevad, L, Wang, Z, Zhang, Z, Sun, J, Sun, J, Koty, PP, Kader, AK, Cramer, SD, Bova, GS, Zheng, SL, Grönberg, H, Isaacs, WB & Xu, J 2013, 'Genetic markers associated with early cancer-specific mortality following prostatectomy', *Cancer*, vol. 119, no. 13, pp. 2405-2412. <https://doi.org/10.1002/cncr.27954>

Liu, W, Lindberg, J, Sui, G, Luo, J, Egevad, L, Li, T, Xie, C, Wan, M, Kim, ST, Wang, Z, Turner, AR, Zhang, Z, Feng, J, Yan, Y, Sun, J, Bova, GS, Ewing, CM, Yan, G, Gielzak, M, Cramer, SD, Vessella, RL, Zheng, SL, Grönberg, H, Isaacs, WB & Xu, J 2012, 'Identification of novel CHD1-associated collaborative alterations of genomic structure and functional assessment of CHD1 in prostate cancer', *Oncogene*, vol. 31, no. 35, pp. 3939-3948. <https://doi.org/10.1038/onc.2011.554>

Loi, S, Michiels, S, Lambrechts, D, Fumagalli, D, Claes, B, Kellokumpu-Lehtinen, PL, Bono, P, Kataja, V, Piccart, MJ, Joensuu, H & Sotiriou, C 2013, 'Somatic mutation profiling and associations with prognosis and trastuzumab benefit in early breast cancer', *JOURNAL OF THE NATIONAL CANCER INSTITUTE*, vol. 105, no. 13, pp. 960-967. <https://doi.org/10.1093/jnci/djt121>

Mäenpää, J, Puistola, U, Riska, H, Sintonen, H, Saarni, O, Juvonen, E & Kellokumpu-Lehtinen, PL 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*, vol. 34, no. 5, pp. 2325-2330.

Manzini, S, Viiri, LE, 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*, vol. 11, no. 6, pp. 900-908. <https://doi.org/10.1007/s12015-015-9619-3>

Martens-Uzunova, ES, Jalava, SE, Dits, NF, Van Leenders, GJLH, Møller, S, Trapman, J, Bangma, CH, Litman, T, Visakorpi, T & Jenster, G 2012, 'Diagnostic and prognostic signatures from the small non-coding RNA transcriptome in prostate cancer', *Oncogene*, vol. 31, no. 8, pp. 978-991. <https://doi.org/10.1038/onc.2011.304>

Mattila, H, Schindler, M, Isotalo, J, Ikonen, T, Vihinen, M, Oja, H, Tammela, TLJ, Wahlfors, T & Schleutker, J 2011, 'NMD and microRNA expression profiling of the HPCX1 locus reveal MAGEC1 as a candidate prostate cancer predisposition gene', *BMC Cancer*, vol. 11, 327. <https://doi.org/10.1186/1471-2407-11-327>

McColl, N, Auvinen, A, Kesminiene, A, Espina, C, Erdmann, F, de Vries, E, Greinert, R, Harrison, J & Schüz, J 2015, 'European Code against Cancer 4th Edition: Ionising and non-ionising radiation and cancer', *CANCER EPIDEMIOLOGY*, vol. 39, pp. S93-S100. <https://doi.org/10.1016/j.canep.2015.03.016>

Nissinen, SI, Roine, A, Hokkinen, L, Karjalainen, M, Venäläinen, M, Helminen, H, Niemi, R, Lehtimäki, T, Rantanen, T & Oksala, N 2019, 'Detection of Pancreatic Cancer by Urine Volatile Organic Compound Analysis', *Anticancer Research*, vol. 39, no. 1, pp. 73-79. <https://doi.org/10.21873/anticancer.13081>

Nurmi, A, Muranen, TA, Pelttari, LM, Kiiski, JI, Heikkinen, T, Lehto, S, Kallioniemi, A, Schleutker, J, Bützow, R, Blomqvist, C, Aittomäki, K & 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>

Nurminen, R, Lehtonen, R, Auvinen, A, Tammela, TLJ, Wahlfors, T & Schleutker, J 2013, 'Fine mapping of 11q13.5 identifies regions associated with prostate cancer and prostate cancer death', *EUROPEAN JOURNAL OF CANCER*, vol. 49, no. 15, pp. 3335-3343. <https://doi.org/10.1016/j.ejca.2013.06.006>

Nurminen, R, Wahlfors, T, Tammela, TLJ & Schleutker, J 2011, 'Identification of an aggressive prostate cancer predisposing variant at 11q13', *International Journal of Cancer*, vol. 129, no. 3, pp. 599-606. <https://doi.org/10.1002/ijc.25754>

Pashayan, N, Pharoah, PDP, Schleutker, J, Talala, K, Tammela, TLJ, Mänttinen, L, Harrington, P, Tyrer, J, Eeles, R, Duffy, SW & Auvinen, A 2015, 'Reducing overdiagnosis by polygenic risk-stratified screening: Findings from the Finnish section of the ERSPC', *British Journal of Cancer*, vol. 113, no. 7, pp. 1086-1093. <https://doi.org/10.1038/bjc.2015.289>

- Penttinen, H, Rautalin, M, Roine, R, Jahkola, T, Kellokumpu-Lehtinen, PL, Huovinen, R, Kautiainen, H, Järvenpää, S, Hakamies-Blomqvist, L, Blomqvist, C & Saarto, T 2014, 'Quality of life of recently treated patients with breast cancer', *Anticancer Research*, vol. 34, no. 3, pp. 1201-1206.
- Pukkala, E, Helminen, M, Haldorsen, T, Hammar, N, Kojo, K, Linarsjö, A, Rafnsson, V, Tulinius, H, Tveten, U & Auvinen, A 2012, 'Cancer incidence among Nordic airline cabin crew', *International Journal of Cancer*, vol. 131, no. 12, pp. 2886-2897. <https://doi.org/10.1002/ijc.27551>
- Rahu, K, Hakulinen, T, Smalyte, G, Stengrevics, A, Auvinen, A, Inskip, PD, Boice, JD & Rahu, M 2013, 'Site-specific cancer risk in the Baltic cohort of Chernobyl cleanup workers, 1986-2007', *EUROPEAN JOURNAL OF CANCER*, vol. 49, no. 13, pp. 2926-2933. <https://doi.org/10.1016/j.ejca.2013.04.014>
- Rane, JK, Ylipää, A, Adamson, R, Mann, VM, Simms, MS, Collins, AT, Visakorpi, T, Nykter, M & Maitland, NJ 2015, 'Construction of therapeutically relevant human prostate epithelial fate map by utilising miRNA and mRNA microarray expression data', *British Journal of Cancer*, vol. 113, no. 4, pp. 611-615. <https://doi.org/10.1038/bjc.2015.262>
- Rantanen, T, Kauttu, T, Åkerla, J, Honkanen, T, Krogerus, L, Salo, J, Paavonen, T & Oksala, N 2013, 'CIP2A expression and prognostic role in patients with esophageal adenocarcinoma', *MEDICAL ONCOLOGY*, vol. 30, no. 3, 684. <https://doi.org/10.1007/s12032-013-0684-7>
- Rauhala, HE, Teppo, S, Niemelä, S & Kallioniemi, A 2013, 'Silencing of the arp2/3 complex disturbs pancreatic cancer cell migration', *Anticancer Research*, vol. 33, no. 1, pp. 45-52.
- Saarimäki, L, Tammela, TL, Määttänen, L, Taari, K, Kujala, PM, Raitanen, J & Auvinen, A 2015, 'Family history in the finnish prostate cancer screening trial', *International Journal of Cancer*, vol. 136, no. 9, pp. 2172-2177. <https://doi.org/10.1002/ijc.29243>
- Saarto, T, Penttinen, HM, Sievänen, H, Kellokumpu-Lehtinen, PL, Hakamies-Blomqvist, L, Nikander, R, Huovinen, R, Luoto, R, Kautiainen, H, Järvenpää, S, Idman, I, Utriainen, M, Vehmanen, L, Jääskeläinen, AS, Elme, A, Ruohola, J, Palva, T, Vertio, H, Rautalahti, M, Fogelholm, M, Blomqvist, C & Luoma, ML 2012, 'Effectiveness of a 12-month exercise program on physical performance and quality of life of breast cancer survivors', *Anticancer Research*, vol. 32, no. 9, pp. 3875-3884.
- Saurus, P, Kuusela, S, Lehtonen, E, Hyvönen, ME, Ristola, M, Fogarty, CL, Tienari, J, Lassenius, MI, Forsblom, C, Lehto, M, Saleem, MA, Groop, PH, Holthöfer, H & Lehtonen, S 2015, 'Podocyte apoptosis is prevented by blocking the Toll-like receptor pathway', *CELL DEATH AND DISEASE*, vol. 6, no. 5, e1752. <https://doi.org/10.1038/cddis.2015.125>
- Schrecengost, RS, Dean, JL, Goodwin, JF, Schiewer, MJ, Urban, MW, Stanek, TJ, Sussman, RT, Hicks, JL, Birbe, RC, Draganova-Tacheva, RA, Visakorpi, T, DeMarzo, AM, McMahon, SB & Knudsen, KE 2014, 'USP22 regulates oncogenic signaling pathways to drive lethal cancer progression', *Cancer Research*, vol. 74, no. 1, pp. 272-286. <https://doi.org/10.1158/0008-5472.CAN-13-1954>
- Schüz, J, Espina, C, Villain, P, Herrero, R, Leon, ME, Minozzi, S, Romieu, I, Segnan, N, Wardle, J, Wiseman, M, Belardelli, F, Bettcher, D, Cavalli, F, Galea, G, Lenoir, G, Martin-Moreno, JM, Nicula, FA, Olsen, JH, Patnick, J, Primic-Zakelj, M, Puska, P, Van Leeuwen, FE, Wiestler, O, Zatonski, W, Guha, N, Kralikova, E, McNeill, A, Peruga, A, Anderson, A, Berrino, F, Boutron-Ruault, MC, Cecchini, M, Key, TJ, Leitzmann, M, Norat, T, Powers, HJ, Scocciati, C, Auvinen, A, de Vries, E, Erdmann, F, Greinert, R, Harrison, J, Kesminiene, A, McColl, N, Friis, S, Kogevinas, M, Saracci, R, Straif, K, Vainio, H, Almonte, M, Anttila, A, De Vuyst, H, Dillner, J, Franceschi, S, Gonzalez, P, Hall, A, Park, JY, Armaroli, P, Atkin, W, Dean, PB, de Koning, H, Dillner, L, Kuipers, E, Lansdorp-Vogelaar, I, Paci, E, Regula, J, Suonio, E, Törnberg, S, Wood, LF, Gaudin, N, Frie, KG, Terrasse, V, Winstanley, K, Bellisario, C, Biagioli, E, Cinquini, M, Gianola, S, Lorenzo, MG, von Karsa, L & Lignini, T 2015, 'European code against cancer 4th edition: 12 ways to reduce your cancer risk', *CANCER EPIDEMIOLOGY*, vol. 39, pp. S1-S10. <https://doi.org/10.1016/j.canep.2015.05.009>

Schüz, J, Elliott, P, Auvinen, A, Kromhout, H, Poulsen, AH, Johansen, C, Olsen, JH, Hillert, L, Feychting, M, Fremling, K, Toledano, M, Heinävaara, S, Slottje, P, Vermeulen, R & Ahlbom, A 2011, 'An international prospective cohort study of mobile phone users and health (Cosmos): Design considerations and enrolment', *CANCER EPIDEMIOLOGY*, vol. 35, no. 1, pp. 37-43. <https://doi.org/10.1016/j.canep.2010.08.001>

Schwartzman, J, Mongoue-Tchokote, S, Gibbs, A, Gao, L, Corless, CL, Jin, J, Zarour, L, Higano, C, True, LD, Vessella, RL, Wilmot, B, Bottomly, D, McWeeney, SK, Bova, SG, Partin, AW, Mori, M & Alumkal, JJ 2011, 'A DNA methylation microarray-based study identifies ERG as a gene commonly methylated in prostate cancer', *EPIGENETICS*, vol. 6, no. 10, pp. 1248-1256. <https://doi.org/10.4161/epi.6.10.17727>

Skyttä, T, Tuohinen, S, Virtanen, V, Raatikainen, P & Kellokumpu-Lehtinen, PL 2015, 'The concurrent use of aromatase inhibitors and radiotherapy induces echocardiographic changes in patients with breast cancer', *Anticancer Research*, vol. 35, no. 3, pp. 1559-1566.

Smith, MR, Saad, F, Egerdie, B, Sieber, PR, Tammela, TLJ, Ke, C, Leder, BZ & Goessl, C 2012, 'Sarcopenia during androgen-deprivation therapy for prostate cancer', *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*, vol. 30, no. 26, pp. 3271-3276. <https://doi.org/10.1200/JCO.2011.38.8850>

Sousa, S, Brion, R, Lintunen, M, Kronqvist, P, Sandholm, J, Mönkkönen, J, Kellokumpu-Lehtinen, PL, Lanttia, S, Tynninen, O, Joensuu, H, Heymann, D & Määttä, JA 2015, 'Human breast cancer cells educate macrophages toward the M2 activation status', *BREAST CANCER RESEARCH*, vol. 17, no. 1, 101. <https://doi.org/10.1186/s13058-015-0621-0>

Thomsen, FB, Brasso, K, Christensen, IJ, Johansson, JE, Angelsen, A, Tammela, TLJ & 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*, vol. 51, no. 10, pp. 1283-1292. <https://doi.org/10.1016/j.ejca.2015.03.021>

Traylor, M, Mäkelä, KM, Kilarski, LL, Holliday, EG, Devan, WJ, Nalls, MA, Wiggins, KL, Zhao, W, Cheng, YC, Achterberg, S, Malik, R, Sudlow, C, Bevan, S, Raitoharju, E, Oksala, N, Thijs, V, Lemmens, R, Lindgren, A, Slowik, A, Maguire, JM, Walters, M, Algra, A, Sharma, P, Attia, JR, Boncoraglio, GB, Rothwell, PM, de Bakker, PIW, Bis, JC, Saleheen, D, Kittner, SJ, Mitchell, BD, Rosand, J, Meschia, JF, Levi, C, Dichgans, M, Lehtimäki, T, Lewis, CM & Markus, HS 2014, 'A Novel MMP12 Locus Is Associated with Large Artery Atherosclerotic Stroke Using a Genome-Wide Age-at-Onset Informed Approach', *PLOS GENETICS*, vol. 10, no. 7, e1004469. <https://doi.org/10.1371/journal.pgen.1004469>

Tuohinen, SS, Skyttä, T, Virtanen, V, Luukkaala, T, Kellokumpu-Lehtinen, PL & Raatikainen, P 2015, 'Early effects of adjuvant breast cancer radiotherapy on right ventricular systolic and diastolic function', *Anticancer Research*, vol. 35, no. 4, pp. 2141-2147.

Umbehre, MH, Gurel, B, Murtola, TJ, Sutcliffe, S, Peskoe, SB, Tangen, CM, Goodman, PJ, Thompson, IM, Lippman, SM, Lucia, MS, Parnes, HL, Drake, CG, Nelson, WG, De Marzo, AM & Platz, EA 2015, 'Intraprostatic inflammation is positively associated with serum PSA in men with PSA <4 ngml<sup>-1</sup>, normal DRE and negative for prostate cancer', *PROSTATE CANCER AND PROSTATIC DISEASES*, vol. 18, no. 3, pp. 264-269. <https://doi.org/10.1038/pcan.2015.19>

Veitonmäki, T, Murtola, TJ, Määttä, L, Taari, K, Stenman, UH, Tammela, TL & Auvinen, A 2014, 'Prostate cancer risk and nonsteroidal antiinflammatory drug use in the Finnish prostate cancer screening trial.', *British Journal of Cancer*, vol. 111, no. 7, pp. 1421-1431. <https://doi.org/10.1038/bjc.2014.381>

Veitonmäki, T, Tammela, TLJ, Auvinen, A & Murtola, TJ 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*, vol. 49, no. 4, pp. 938-945. <https://doi.org/10.1016/j.ejca.2012.09.030>

Venäläinen, MK, Roine, AN, Häkkinen, MR, Vepsäläinen, JJ, Kumpulainen, PS, Kiviniemi, MS, Lehtimäki, T, Oksala, NK & Rantanen, TK 2018, 'Altered polyamine profiles in colorectal cancer', *Anticancer Research*, vol. 38, no. 6, pp. 3601-3607. <https://doi.org/10.21873/anticancer.12634>

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*, vol. 54, no. 5, pp. 276-287. <https://doi.org/10.1002/gcc.22241>

Vihinen, PP, Ramadan, S, Vuoristo, MS, Hernberg, M, Tyynelä-Korhonen, K, Skyttä, T, Koskivuo, I, Kellokumpu-Lehtinen, PL, Syrjänen, K & 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*, vol. 21, no. 5, pp. 431-437. <https://doi.org/10.1097/CMR.0b013e32834941d3>

Virman, JP, Bono, P, Luukkaala, T, Sunela, K, Kujala, P & Kellokumpu-Lehtinen, PL 2015, 'VEGFR3 and CD31 as prognostic factors in renal cell cancer', *Anticancer Research*, vol. 35, no. 2, pp. 921-927.

Virman, JP, Soini, Y, Kujala, P, Luukkaala, T, Salminen, T, Sunela, K & Kellokumpu-Lehtinen, PL 2014, 'Claudins as prognostic factors for renal cell cancer', *Anticancer Research*, vol. 34, no. 8, pp. 4181-4188.

Vuorinen, EM, Rajala, NK, Ihalainen, TO & Kallioniemi, A 2018, 'Depletion of nuclear import protein karyopherin alpha 7 (KPNA7) induces mitotic defects and deformation of nuclei in cancer cells', *BMC Cancer*, vol. 18, no. 1, 325. <https://doi.org/10.1186/s12885-018-4261-5>

Wu, X, Bhattarai, A, Korkola, P, Pertovaara, H, Eskola, H & Kellokumpu-Lehtinen, PL 2017, 'The Association Between Liver and Tumor [<sup>18</sup>F]FDG Uptake in Patients with Diffuse Large B Cell Lymphoma During Chemotherapy', *Molecular Imaging and Biology*, vol. 19, no. 5, pp. 787-794. <https://doi.org/10.1007/s11307-017-1044-3>

Wu, GHM, Auvinen, A, Määttänen, L, Tammela, TLJ, Stenman, UH, Hakama, M, Yen, AMF & Chen, HH 2012, 'Number of screens for overdetection as an indicator of absolute risk of overdiagnosis in prostate cancer screening', *International Journal of Cancer*, vol. 131, no. 6, pp. 1367-1375. <https://doi.org/10.1002/ijc.27340>

Ylipää, A, Kivinummi, K, Kohvakka, A, Annala, M, Latonen, L, Scaravilli, M, Kartasalo, K, Leppänen, SP, Karakurt, S, Seppälä, J, Yli-Harja, O, Tammela, TLJ, Zhang, W, Visakorpi, T & Nykter, M 2015, 'Transcriptome sequencing reveals PCAT5 as a Novel ERG-Regulated long Noncoding RNA in prostate cancer', *Cancer Research*, vol. 75, no. 19, pp. 4026-4031. <https://doi.org/10.1158/0008-5472.CAN-15-0217>

Zoni, E, Van Der Horst, G, Van De Merbel, AF, Chen, L, Rane, JK, Pelger, RCM, Collins, AT, Visakorpi, T, Snaar-Jagalska, BE, Maitland, NJ & Van Der Pluijm, G 2015, 'MIR-25 modulates invasiveness and dissemination of human prostate cancer cells via regulation of  $\alpha$ v- and  $\alpha$ 6-integrin expression', *Cancer Research*, vol. 75, no. 11, pp. 2326-2336. <https://doi.org/10.1158/0008-5472.CAN-14-2155>