

Kuittinen, Tea ; Rovio, Päivi ; Luukkaala, Tiina ; Laurila, Marita ; Grénman, Seija ; Kallioniemi, Anne ; Mäenpää, Johanna. / **Paclitaxel, carboplatin and 1,25-D3 inhibit proliferation of ovarian cancer cells in vitro**. In: *Anticancer Research*. 2020 ; Vol. 40, No. 6. pp. 3129-3138.

Kohvakka, Annika ; Sattari, Mina ; Shcherban, Anastasia ; Annala, Matti ; Urbanucci, Alfonso ; Kesseli, Juha ; Tammela, Teuvo L. J. ; Kivinummi, Kati ; Latonen, Leena ; Nykter, Matti ; Visakorpi, Tapio. / **AR and ERG drive the expression of prostate cancer specific long noncoding RNAs**. In: *Oncogene*. 2020 ; Vol. 39. pp. 5241–5251.

Lehti, Maarit ; Valkeinen, Heli ; Sipilä, Sarianna ; Perhonen, Merja ; Rottensteiner, Mirva ; Pullinen, Teemu ; Pietiläinen, Rauno ; Nyman, Kai ; Vehkaoja, Antti ; Kainulainen, Heikki ; Kujala, Urho M. / **Effects of aerobic and strength training on aerobic capacity, muscle strength, and gene expression of lymphomonocytes in patients with stable CAD**. In: *American Journal of Translational Research*. 2020 ; Vol. 12, No. 8. pp. 4582-4593.

Nissinen, Samuli I. ; Roine, Antti ; Hokkinen, Lauri ; Karjalainen, Markus ; Venäläinen, Markus ; Helminen, Heli ; Niemi, Riikka ; Lehtimäki, Terho ; Rantanen, Tuomo ; Oksala, Niku. / **Detection of Pancreatic Cancer by Urine Volatile Organic Compound Analysis**. In: *Anticancer Research*. 2019 ; Vol. 39, No. 1. pp. 73-79.

Nurmi, Anna ; Muranen, Taru A. ; Pelttari, Liisa M. ; Kiiski, Johanna I. ; Heikkinen, Tuomas ; Lehto, Sini ; Kallioniemi, Anne ; Schleutker, Johanna ; Bützow, Ralf ; Blomqvist, Carl ; Aittomäki, Kristiina ; Nevanlinna, Heli. / **Recurrent moderate-risk mutations in Finnish breast and ovarian cancer patients**. In: *International Journal of Cancer*. 2019.

Venäläinen, Markus K. ; Roine, Antti N. ; Häkkinen, Merja R. ; Vepsäläinen, Jouko J. ; Kumpulainen, Pekka S. ; Kiviniemi, Mikko S. ; Lehtimäki, Terho ; Oksala, Niku K. ; Rantanen, Tuomo K. / **Altered polyamine profiles in colorectal cancer**. In: *Anticancer Research*. 2018 ; Vol. 38, No. 6. pp. 3601-3607.

Vuorinen, Elisa M. ; Rajala, Nina K. ; Ihalainen, Teemu O. ; Kallioniemi, Anne. / **Depletion of nuclear import protein karyopherin alpha 7 (KPNA7) induces mitotic defects and deformation of nuclei in cancer cells**. In: *BMC Cancer*. 2018 ; Vol. 18, No. 1.

Granberg, Kirsi J. ; Annala, Matti ; Lehtinen, Birgitta ; Kesseli, Juha ; Haapasalo, Joonas ; Ruusuvoori, Pekka ; Yli-Harja, Olli ; Visakorpi, Tapio ; Haapasalo, Hannu ; Nykter, Matti ; Zhang, Wei. / **Strong FGFR3 staining is a marker for FGFR3 fusions in diffuse gliomas**. In: *Neuro-Oncology*. 2017 ; Vol. 19, No. 9. pp. 1206-1216.

Lehtinen, Birgitta ; Raita, Annina ; Kesseli, Juha ; Annala, Matti ; Nordfors, Kristiina ; Yli-Harja, Olli ; Zhang, Wei ; Visakorpi, Tapio ; Nykter, Matti ; Haapasalo, Hannu ; Granberg, Kirsi J. / **Clinical association analysis of ependymomas and pilocytic astrocytomas reveals elevated FGFR3 and FGFR1 expression in aggressive ependymomas**. In: *BMC Cancer*. 2017 ; Vol. 17, No. 1.

Wu, Xingchen ; Bhattarai, Abhisek ; Korkola, Pasi ; Pertovaara, Hannu ; Eskola, Hannu ; Kellokumpu-Lehtinen, Pirkko Liisa. / **The Association Between Liver and Tumor [<sup>18</sup>F]FDG Uptake in Patients with Diffuse Large B Cell Lymphoma During Chemotherapy**. In: *Molecular Imaging and Biology*. 2017 ; Vol. 19, No. 5. pp. 787–794.

Kuusela, Jukka ; Kim, Jiyeong ; Räsänen, Esa ; Aalto-Setälä, Katriina. / **The Effects of Pharmacological Compounds on Beat Rate Variations in Human Long QT-Syndrome Cardiomyocytes**. In: *Stem Cell Reviews and Reports*. 2016 ; Vol. 12, No. 6. pp. 698–707.

Manzini, Stefano ; Viiri, Leena E. ; Marttila, Suvi ; Aalto-Setälä, Katriina. / **A Comparative View on Easy to Deploy non-Integrating Methods for Patient-Specific iPSC Production**. In: *Stem Cell Reviews and Reports*. 2015 ; Vol. 11, No. 6. pp. 900-908.

Friis, Søren ; Kesminiene, Ausrele ; Espina, Carolina ; Auvinen, Anssi ; Straif, Kurt ; Schüz, Joachim. / **European Code against Cancer 4th Edition : Medical exposures, including hormone therapy, and cancer**. In: *CANCER EPIDEMIOLOGY*. 2015 ; Vol. 39. pp. S107-S119.

McCull, Neil ; Auvinen, Anssi ; Kesminiene, Ausrele ; Espina, Carolina ; Erdmann, Friederike ; de Vries, Esther ; Greinert, Rüdiger ; Harrison, John ; Schüz, Joachim. / **European Code against Cancer 4th Edition : Ionising and non-ionising radiation and cancer.** In: CANCER EPIDEMIOLOGY. 2015 ; Vol. 39. pp. S93-S100.

Greinert, Rüdiger ; de Vries, Esther ; Erdmann, Friederike ; Espina, Carolina ; Auvinen, Anssi ; Kesminiene, Ausrele ; Schüz, Joachim. / **European Code against Cancer 4th Edition : Ultraviolet radiation and cancer.** In: CANCER EPIDEMIOLOGY. 2015 ; Vol. 39. pp. S75-S83.

Hietanen, Tenho ; Pitkänen, Maunu ; Kapanen, Mika ; Kellokumpu-Lehtinen, Pirkko Liisa. / **Effects of single and fractionated irradiation on natural killer cell populations : Radiobiological characteristics of viability and cytotoxicity in vitro.** In: Anticancer Research. 2015 ; Vol. 35, No. 10. pp. 5193-5200.

Ylipää, Antti ; Kivinummi, Kati ; Kohvakka, Annika ; Annala, Matti ; Latonen, Leena ; Scaravilli, Mauro ; Kartasalo, Kimmo ; Leppänen, Simo Pekka ; Karakurt, Serdar ; Seppälä, Janne ; Yli-Harja, Olli ; Tammela, Teuvo L J ; Zhang, Wei ; Visakorpi, Tapio ; Nykter, Matti. / **Transcriptome sequencing reveals PCAT5 as a Novel ERG-Regulated long Noncoding RNA in prostate cancer.** In: Cancer Research. 2015 ; Vol. 75, No. 19. pp. 4026-4031.

Pashayan, Nora ; Pharoah, Paul D P ; Schleutker, Johanna ; Talala, Kirsi ; Tammela, Teuvo L J ; Määttä, Liisa ; Harrington, Patricia ; Tyrer, Jonathan ; Eeles, Rosalind ; Duffy, Stephen W. ; Auvinen, Anssi. / **Reducing overdiagnosis by polygenic risk-stratified screening : Findings from the Finnish section of the ERSPC.** In: British Journal of Cancer. 2015 ; Vol. 113, No. 7. pp. 1086-1093.

Umbehre, M. H. ; Gurel, B. ; Murtola, T. J. ; Sutcliffe, S. ; Peskoe, S. B. ; Tangen, C. M. ; Goodman, P. J. ; Thompson, I. M. ; Lippman, S. M. ; Lucia, M. S. ; Parnes, H. L. ; Drake, C. G. ; Nelson, W. G. ; De Marzo, A. M. ; Platz, E. A. / **Intraprostatic inflammation is positively associated with serum PSA in men with PSA <4 ngml<sup>-1</sup>, normal DRE and negative for prostate cancer.** In: PROSTATE CANCER AND PROSTATIC DISEASES. 2015 ; Vol. 18, No. 3. pp. 264-269.

Kaapu, Kalle J. ; Ahti, Janne ; Tammela, Teuvo L J ; Auvinen, Anssi ; Murtola, Teemu J. / **Sotalol, but not digoxin is associated with decreased prostate cancer risk : A population-based case-control study.** In: International Journal of Cancer. 2015 ; Vol. 137, No. 5. pp. 1187-1195.

Rane, Jayant K. ; Ylipää, Antti ; Adamson, Rachel ; Mann, Vincent M. ; Simms, Matthew S. ; Collins, Anne T. ; Visakorpi, Tapio ; Nykter, Matti ; Maitland, Norman J. / **Construction of therapeutically relevant human prostate epithelial fate map by utilising miRNA and mRNA microarray expression data.** In: British Journal of Cancer. 2015 ; Vol. 113, No. 4. pp. 611-615.

Sousa, Sofia ; Brion, Régis ; Lintunen, Minnamaija ; Kronqvist, Pauliina ; Sandholm, Jouko ; Mönkkönen, Jukka ; Kellokumpu-Lehtinen, Pirkko Liisa ; Lauttia, Susanna ; Tynninen, Olli ; Joensuu, Heikki ; Heymann, Dominique ; Määttä, Jorma A. / **Human breast cancer cells educate macrophages toward the M2 activation status.** In: BREAST CANCER RESEARCH. 2015 ; Vol. 17, No. 1.

Kapanen, Mika ; Laaksomaa, Marko ; Tulijoki, Tapio ; Kellokumpu-Lehtinen, Pirkko Liisa ; Hyödynmaa, Simo. / **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.** In: Reports of Practical Oncology and Radiotherapy. 2015 ; Vol. 20, No. 4. pp. 292-298.

Zoni, E. ; Van Der Horst, G. ; Van De Merbel, A. F. ; Chen, L. ; Rane, J. K. ; Pelger, R. C M ; Collins, A. T. ; Visakorpi, T. ; Snaar-Jagalska, B. E. ; Maitland, N. J. ; Van Der Pluijm, G. / **MIR-25 modulates invasiveness and dissemination of human prostate cancer cells via regulation of  $\alpha$ v- and  $\alpha$ 6-integrin expression.** In: Cancer Research. 2015 ; Vol. 75, No. 11. pp. 2326-2336.

Thomsen, Frederik B. ; Brasso, Klaus ; Christensen, Ib J. ; Johansson, Jan Erik ; Angelsen, Anders ; Tammela, Teuvo L J ; Iversen, Peter. / **Survival benefit of early androgen receptor inhibitor therapy in locally advanced prostate cancer : Long-term follow-up of the SPCG-6 study.** In: EUROPEAN JOURNAL OF CANCER. 2015 ; Vol. 51, No. 10. pp. 1283-1292.

Laitinen, Virpi H. ; Rantaperä, Tommi ; Fischer, Daniel ; Vuorinen, Elisa M. ; Tammela, Teuvo L J ; Wahlfors, Tiina ; Schleutker, Johanna. / **Fine-mapping the 2q37 and 17q11.2-q22 loci for novel genes and sequence variants associated with a genetic predisposition to prostate cancer.** In: International Journal of Cancer. 2015 ; Vol. 136, No. 10. pp. 2316-2327.

Kipeläinen, Tuomas P. ; Tammela, Teuvo L J ; Malila, Nea ; Hakama, Matti ; Santti, Henricki ; Määttänen, Liisa ; Stenman, U. H. ; Kujala, Paula ; Auvinen, Anssi. / **The Finnish prostate cancer screening trial : Analyses on the screening failures**. In: International Journal of Cancer. 2015 ; Vol. 136, No. 10. pp. 2437-2443.

Saarimäki, Lasse ; Tammela, Teuvo L. ; Määttänen, Liisa ; Taari, Kimmo ; Kujala, Paula M. ; Raitanen, Jani ; Auvinen, Anssi. / **Family history in the Finnish prostate cancer screening trial**. In: International Journal of Cancer. 2015 ; Vol. 136, No. 9. pp. 2172-2177.

Veskimäe, Kristina ; Staff, Synnöve ; Tabaro, Francesco ; Nykter, Matti ; Isola, Jorma ; Mäenpää, Johanna. / **Microarray analysis of differentially expressed genes in ovarian and fallopian tube epithelium from risk-reducing salpingo-oophorectomies**. In: Genes Chromosomes and Cancer. 2015 ; Vol. 54, No. 5. pp. 276-287.

Saurus, P. ; Kuusela, S. ; Lehtonen, E. ; Hyvönen, M. E. ; Ristola, M. ; Fogarty, C. L. ; Tienari, J. ; Lassenius, M. I. ; Forsblom, C. ; Lehto, M. ; Saleem, M. A. ; Groop, P. H. ; Holthöfer, H. ; Lehtonen, S. / **Podocyte apoptosis is prevented by blocking the Toll-like receptor pathway**. In: CELL DEATH AND DISEASE. 2015 ; Vol. 6, No. 5.

Schüz, Joachim ; Espina, Carolina ; Villain, Patricia ; Herrero, Rolando ; Leon, Maria E. ; Minozzi, Silvia ; Romieu, Isabelle ; Segnan, Nereo ; Wardle, Jane ; Wiseman, Martin ; Belardelli, Filippo ; Bettcher, Douglas ; Cavalli, Franco ; Galea, Gauden ; Lenoir, Gilbert ; Martin-Moreno, Jose M. ; Nicula, Florian Alexandru ; Olsen, Jørgen H. ; Patnick, Julietta ; Primic-Zakelj, Maja ; Puska, Pekka ; Van Leeuwen, Flora E. ; Wiestler, Otmar ; Zatonski, Witold ; Guha, Neela ; Kralikova, Eva ; McNeill, Anne ; Peruga, Armando ; Anderson, Annie ; Berrino, Franco ; Boutron-Ruault, Marie Christine ; Cecchini, Michele ; Key, Tim J. ; Leitzmann, Michael ; Norat, Teresa ; Powers, Hilary J. ; Scoccianti, Chiara ; Auvinen, Anssi ; de Vries, Esther ; Erdmann, Friederike ; Greinert, Rüdiger ; Harrison, John ; Kesminiene, Ausrele ; McColl, Neil ; Friis, Søren ; Kogevinas, Manolis ; Saracci, Rodolfo ; Straif, Kurt ; Vainio, Harri ; Almonte, Maribel ; Anttila, Ahti ; De Vuyst, Hugo ; Dillner, Joakim ; Franceschi, Silvia ; Gonzalez, Paula ; Hall, Andrew ; Park, Jin Young ; Armaroli, Paola ; Atkin, Wendy ; Dean, Peter B. ; de Koning, Harry ; Dillner, Lena ; Kuipers, Ernst ; Lansdorp-Vogelaar, Iris ; Paci, Eugenio ; Regula, Jaroslaw ; Suonio, Eero ; Törnberg, Sven ; Wood, Lynn Faulds ; Gaudin, Nicolas ; Frie, Kirstin Grosse ; Terrasse, Veronique ; Winstanley, Kelly ; Bellisario, Cristina ; Biagioli, Elena ; Cinquini, Michela ; Gianola, Silvia ; Lorenzo, Marien Gonzalez ; von Karsa, Lawrence ; Lignini, Tracy. / **European code against cancer 4th edition : 12 ways to reduce your cancer risk**. In: CANCER EPIDEMIOLOGY. 2015 ; Vol. 39. pp. S1-S10.

Tuohinen, Suvi Sirkku ; Skyttä, Tanja ; Virtanen, Vesa ; Luukkaala, Tiina ; Kellokumpu-Lehtinen, Pirkko Liisa ; Raatikainen, Pekka. / **Early effects of adjuvant breast cancer radiotherapy on right ventricular systolic and diastolic function**. In: Anticancer Research. 2015 ; Vol. 35, No. 4. pp. 2141-2147.

Skyttä, Tanja ; Tuohinen, Suvi ; Virtanen, Vesa ; Raatikainen, Pekka ; Kellokumpu-Lehtinen, Pirkko Liisa. / **The concurrent use of aromatase inhibitors and radiotherapy induces echocardiographic changes in patients with breast cancer**. In: Anticancer Research. 2015 ; Vol. 35, No. 3. pp. 1559-1566.

Virman, Juha Pekka ; Bono, Petri ; Luukkaala, Tiina ; Sunela, Kaisa ; Kujala, Paula ; Kellokumpu-Lehtinen, Pirkko Liisa. / **VEGFR3 and CD31 as prognostic factors in renal cell cancer**. In: Anticancer Research. 2015 ; Vol. 35, No. 2. pp. 921-927.

Emmert-Streib, Frank ; Zhang, Shu Dong ; Hamilton, Peter. / **Computational cancer biology : education is a natural key to many locks**. In: BMC Cancer. 2015 ; Vol. 15, No. 1.

Heijnsdijk, E. A M ; De Carvalho, T. M D ; Auvinen, A. ; Zappa, M. ; Nelen, V. ; Kwiatkowski, M. ; Villers, A. ; Páez, A. ; Moss, S. M. ; Tammela, T. L J ; Recker, F. ; Denis, L. ; Carlsson, S. V. ; Wever, E. M. ; Bangma, C. H. ; Schröder, F. H. ; Roobol, M. J. ; Hugosson, J. ; De Koning, H. J. / **Cost-effectiveness of prostate cancer screening : A simulation study based on ERSPC data**. In: JOURNAL OF THE NATIONAL CANCER INSTITUTE. 2015 ; Vol. 107, No. 1.

Azaïs, Henri ; Moussaron, Albert ; Bach, Soraya Khodja ; Bassil, Alfred ; Betrouni, Nacim ; Frochot, Céline ; Collinet, Pierre ; Mordon, Serge. / **FRα : une cible pour la thérapie photodynamique prophylactique des métastases péritonéales ovariennes?** In: BULLETIN DU CANCER. 2014 ; Vol. 101, No. 12. pp. 1109-1113.

Laaksomaa, Marko ; Kapanen, Mika ; Skyttä, Tanja ; Peltola, Seppo ; Hyödynmaa, Simo ; Kellokumpu-Lehtinen, Pirkko Liisa. / **Estimation of optimal matching position for orthogonal kV setup images and minimal setup margins in radiotherapy of whole breast and lymph node areas.** In: Reports of Practical Oncology and Radiotherapy. 2014 ; Vol. 19, No. 6. pp. 369-375.

Virman, Juha Pekka ; Soini, Ylermi ; Kujala, Paula ; Luukkaala, Tiina ; Salminen, Tapio ; Sunela, Kaisa ; Kellokumpu-Lehtinen, Pirkko Liisa. / **Claudins as prognostic factors for renal cell cancer.** In: Anticancer Research. 2014 ; Vol. 34, No. 8. pp. 4181-4188.

Carlsson, Sigrid ; Roobol, Monique J. ; Schröder, Fritz H. ; Hugosson, Jonas ; Auvinen, Anssi. / **RE : Prostate-specific antigen screening trials and prostate cancer deaths: The androgen deprivation connection.** In: JOURNAL OF THE NATIONAL CANCER INSTITUTE. 2014 ; Vol. 106, No. 5.

Auvinen, Anssi ; Seppä, Karri ; Pasanen, Kari ; Kurttio, Päivi ; Patama, Toni ; Pukkala, Eero ; Heinävaara, Sirpa ; Arvela, Hannu ; Verkasalo, Pia ; Hakulinen, Timo. / **Chernobyl fallout and cancer incidence in Finland 1988-2007.** In: International Journal of Cancer. 2014 ; Vol. 134, No. 9. pp. 2253-2263.

Mäenpää, Johanna ; Puustola, Ulla ; Riska, Henrik ; Sintonen, Harri ; Saarni, Outi ; Juvonen, Eeva ; Kellokumpu-Lehtinen, Pirkko Liisa. / **Impact of epoetin-beta on anemia and health-related quality of life in cancer patients : A prospective observational study using the generic 15D instrument.** In: Anticancer Research. 2014 ; Vol. 34, No. 5. pp. 2325-2330.

Kristensen, Helle ; Haldrup, Christa ; Strand, Siri ; Mundbjerg, Kamilla ; Mortensen, Martin M. ; Thorsen, Kasper ; Ostfeld, Marie Stampe ; Wild, Peter J. ; Arsov, Christian ; Goering, Wolfgang ; Visakorpi, Tapio ; Egevad, Lars ; Lindberg, Johan ; Grönberg, Henrik ; Høyer, Søren ; Borre, Michael ; Orntoft, Torben F. ; Sørensen, Karina D. / **Hypermethylation of the GABRE miR-452/miR-224 promoter in prostate cancer predicts biochemical recurrence after radical prostatectomy.** In: Clinical Cancer Research. 2014 ; Vol. 20, No. 8. pp. 2169-2181.

Penttinen, Heidi ; Rautalin, Mervi ; Roine, Risto ; Jahkola, Tiina ; Kellokumpu-Lehtinen, Pirkko Liisa ; Huovinen, Riikka ; Kautiainen, Hannu ; Järvenpää, Salme ; Hakamies-Blomqvist, Liisa ; Blomqvist, Carl ; Saarto, Tiina. / **Quality of life of recently treated patients with breast cancer.** In: Anticancer Research. 2014 ; Vol. 34, No. 3. pp. 1201-1206.

Schreengost, Randy S. ; Dean, Jeffrey L. ; Goodwin, Jonathan F. ; Schiewer, Matthew J. ; Urban, Mark W. ; Stanek, Timothy J. ; Sussman, Robyn T. ; Hicks, Jessica L. ; Birbe, Ruth C. ; Draganova-Tacheva, Rossitza A. ; Visakorpi, Tapio ; DeMarzo, Angelo M. ; McMahon, Steven B. ; Knudsen, Karen E. / **USP22 regulates oncogenic signaling pathways to drive lethal cancer progression.** In: Cancer Research. 2014 ; Vol. 74, No. 1. pp. 272-286.

Traylor, Matthew ; Mäkelä, Kari Matti ; Kilarski, Laura L. ; Holliday, Elizabeth G. ; Devan, William J. ; Nalls, Mike A. ; Wiggins, Kerri L. ; Zhao, Wei ; Cheng, Yu Ching ; Achterberg, Sefanja ; Malik, Rainer ; Sudlow, Cathie ; Bevan, Steve ; Raitoharju, Emma ; Oksala, Niku ; Thijs, Vincent ; Lemmens, Robin ; Lindgren, Arne ; Slowik, Agnieszka ; Maguire, Jane M. ; Walters, Matthew ; Algra, Ale ; Sharma, Pankaj ; Attia, John R. ; Boncoraglio, Giorgio B. ; Rothwell, Peter M. ; de Bakker, Paul I W ; Bis, Joshua C. ; Saleheen, Danish ; Kittner, Steven J. ; Mitchell, Braxton D. ; Rosand, Jonathan ; Meschia, James F. ; Levi, Christopher ; Dichgans, Martin ; Lehtimäki, Terho ; Lewis, Cathryn M. ; Markus, Hugh S. / **A Novel MMP12 Locus Is Associated with Large Artery Atherosclerotic Stroke Using a Genome-Wide Age-at-Onset Informed Approach.** In: PLOS GENETICS. 2014 ; Vol. 10, No. 7.

Fitzpatrick, John M. ; Bellmunt, Joaquim ; Fizazi, Karim ; Heidenreich, Axel ; Sternberg, Cora N. ; Tombal, Bertrand ; Alcaraz, Antonio ; Bahl, Amit ; Bracarda, Sergio ; Di Lorenzo, Giuseppe ; Efsthathiou, Eleni ; Finn, Stephen P. ; Fossà, Sophie ; Gillessen, Silke ; Kellokumpu-Lehtinen, Pirkko Liisa ; Lecouvet, Frédéric E. ; Oudard, Stéphane ; De Reijke, Theo M. ; Robson, Craig N. ; De Santis, Maria ; Seruga, Bostjan ; De Wit, Ronald. / **Optimal management of metastatic castration-resistant prostate cancer : Highlights from a European Expert Consensus Panel.** In: EUROPEAN JOURNAL OF CANCER. 2014 ; Vol. 50, No. 9. pp. 1617-1627.

Veitonmäki, T. ; Murtola, T. J. ; Määttä, L. ; Taari, K. ; Stenman, U. H. ; Tammela, T. L. ; Auvinen, A. / **Prostate cancer risk and nonsteroidal antiinflammatory drug use in the Finnish prostate cancer screening trial.** In: British Journal of Cancer. 2014 ; Vol. 111, No. 7. pp. 1421-1431.

Laurila, Eeva M. ; Kallioniemi, Anne. / **The diverse role of miR-31 in regulating cancer associated phenotypes**. In: Genes Chromosomes and Cancer. 2013 ; Vol. 52, No. 12. pp. 1103-1113.

Khanna, Anchit ; Kauko, Otto ; Böckelman, Camilla ; Laine, Anni ; Schreck, Ilona ; Partanen, Johanna I. ; Szwajda, Agnieszka ; Bormann, Stefanie ; Bilgen, Turker ; Helenius, Merja ; Pokharel, Yuba R. ; Pimanda, John ; Russel, Mike R. ; Haglund, Caj ; Cole, Kristina A. ; Klefström, Juha ; Aittokallio, Tero ; Weiss, Carsten ; Ristimäki, Ari ; Visakorpi, Tapio ; Westermarck, Jukka. / **Chk1 targeting reactivates PP2A tumor suppressor activity in cancer cells**. In: Cancer Research. 2013 ; Vol. 73, No. 22. pp. 6757-6769.

Kellokumpu-Lehtinen, Pirkko Liisa ; Tuunanen, Tuija ; Kautio, Anna Liisa ; Lehtinen, Ilari ; Tanner, Minna. / **Bi-weekly paclitaxel and capecitabine as a second- Or third-line treatment for advanced breast cancer : A pilot study**. In: Anticancer Research. 2013 ; Vol. 33, No. 11. pp. 4941-4945.

Kurttio, Päivi ; Seppä, Karri ; Pasanen, Kari ; Patama, Toni ; Auvinen, Anssi ; Pukkala, Eero ; Heinävaara, Sirpa ; Arvela, Hannu ; Hakulinen, Timo. / **Fallout from the Chernobyl accident and overall cancer incidence in Finland**. In: CANCER EPIDEMIOLOGY. 2013 ; Vol. 37, No. 5. pp. 585-592.

Nurminen, Riikka ; Lehtonen, Rainer ; Auvinen, Anssi ; Tammela, Teuvo L J ; Wahlfors, Tiina ; Schleutker, Johanna. / **Fine mapping of 11q13.5 identifies regions associated with prostate cancer and prostate cancer death**. In: EUROPEAN JOURNAL OF CANCER. 2013 ; Vol. 49, No. 15. pp. 3335-3343.

Ampuja, Minna ; Jokimäki, Riikka ; Juuti-Uusitalo, Kati ; Rodriguez-Martinez, Alejandra ; Alarmo, Emma Leena ; Kallioniemi, Anne. / **BMP4 inhibits the proliferation of breast cancer cells and induces an MMP-dependent migratory phenotype in MDA-MB-231 cells in 3D environment**. In: BMC Cancer. 2013 ; Vol. 13.

Högnäs, Gunilla ; Hämälistö, Saara ; Rilla, Kirsi ; Laine, Jukka O. ; Vilkki, Vesa ; Murumägi, Astrid ; Edgren, Henrik ; Kallioniemi, Olli ; Ivaska, Johanna. / **Aneuploidy facilitates oncogenic transformation via specific genetic alterations, including Twist2 upregulation**. In: Carcinogenesis. 2013 ; Vol. 34, No. 9. pp. 2000-2009.

Rahu, Kaja ; Hakulinen, Timo ; Smailyte, Giedre ; Stengrevics, Aivars ; Auvinen, Anssi ; Inskip, Peter D. ; Boice, John D. ; Rahu, Mati. / **Site-specific cancer risk in the Baltic cohort of Chernobyl cleanup workers, 1986-2007**. In: EUROPEAN JOURNAL OF CANCER. 2013 ; Vol. 49, No. 13. pp. 2926-2933.

Dixit, Deobrat ; Ghildiyal, Ruchi ; Anto, Nikhil Ponnor ; Ghosh, Sourav ; Sharma, Vivek ; Sen, Ellora. / **Guggulsterone sensitizes glioblastoma cells to Sonic hedgehog inhibitor SANT-1 induced apoptosis in a Ras/NFκB dependent manner**. In: Cancer Letters. 2013 ; Vol. 336, No. 2. pp. 347-358.

Loi, Sherene ; Michiels, Stefan ; Lambrechts, Diether ; Fumagalli, Debora ; Claes, Bart ; Kellokumpu-Lehtinen, Pirkko Liisa ; Bono, Petri ; Kataja, Vesa ; Piccart, Martine J. ; Joensuu, Heikki ; Sotiriou, Christos. / **Somatic mutation profiling and associations with prognosis and trastuzumab benefit in early breast cancer**. In: JOURNAL OF THE NATIONAL CANCER INSTITUTE. 2013 ; Vol. 105, No. 13. pp. 960-967.

Liu, Wennuan ; Xie, Chunmei C. ; Thomas, Christopher Y. ; Kim, Seong Tae ; Lindberg, Johan ; Egevad, Lars ; Wang, Zhong ; Zhang, Zheng ; Sun, Jishan ; Sun, Jielin ; Koty, Patrick P. ; Kader, A. Karim ; Cramer, Scott D. ; Bova, G. Steven ; Zheng, S. Lilly ; Grönberg, Henrik ; Isaacs, William B. ; Xu, Jianfeng. / **Genetic markers associated with early cancer-specific mortality following prostatectomy**. In: Cancer. 2013 ; Vol. 119, No. 13. pp. 2405-2412.

Kellokumpu-Lehtinen, Pirkko ; Tuunanen, Tuija ; Asola, Raija ; Elomaa, Liisa ; Heikkinen, Mirja ; Kokko, Riitta ; Järvenpää, Ritva ; Lehtinen, Ilari ; Maiche, Abdel ; Kaleva-Kerola, Jaana ; Huusko, Mauri ; Möykkynen, Kari ; Ala-Luhtala, Timo. / **Weekly paclitaxel-An effective treatment for advanced breast cancer**. In: Anticancer Research. 2013 ; Vol. 33, No. 6. pp. 2623-2628.

Kilpeläinen, Tuomas P. ; Tammela, Teuvo L. ; Malila, Nea ; Hakama, Matti ; Santti, Henriikki ; Määttänen, Liisa ; Stenman, Ulf Häkan ; Kujala, Paula ; Auvinen, Anssi. / **Prostate cancer mortality in the finnish randomized screening trial**. In: JOURNAL OF THE NATIONAL CANCER INSTITUTE. 2013 ; Vol. 105, No. 10. pp. 719-725.

Elme, Anneli ; Utriainen, Meri ; Kellokumpu-Lehtinen, Pirkko ; Palva, Tiina ; Luoto, Riitta ; Nikander, Riku ; Huovinen, Riikka ; Kautiainen, Hannu ; Järvenpää, Salme ; Penttinen, Heidi M. ; Vehmanen, Leena ; Jääskeläinen, Anna Stina ; Ruohola, Johanna ; Blomqvist, Carl ; Saarto, Tiina. / **Obesity and physical inactivity are related to impaired physical health of breast cancer survivors.** In: Anticancer Research. 2013 ; Vol. 33, No. 4. pp. 1595-1602.

Bruchmann, Anja ; Roller, Corinna ; Walther, Tamara Vanessa ; Schäfer, Georg ; Lehmusvaara, Sara ; Visakorpi, Tapio ; Klocker, Helmut ; Cato, Andrew C B ; Maddalo, Danilo. / **Bcl-2 associated athanogene 5 (Bag5) is overexpressed in prostate cancer and inhibits ER-stress induced apoptosis.** In: BMC Cancer. 2013 ; Vol. 13.

Veitonmäki, Thea ; Tammela, Teuvo L J ; Auvinen, Anssi ; Murtola, Teemu J. / **Use of aspirin, but not other non-steroidal anti-inflammatory drugs is associated with decreased prostate cancer risk at the population level.** In: EUROPEAN JOURNAL OF CANCER. 2013 ; Vol. 49, No. 4. pp. 938-945.

Rauhala, Hanna E. ; Teppo, Susanna ; Niemelä, Sanna ; Kallioniemi, Anne. / **Silencing of the arp2/3 complex disturbs pancreatic cancer cell migration.** In: Anticancer Research. 2013 ; Vol. 33, No. 1. pp. 45-52.

Rantanen, Tuomo ; Kauttu, Tuuli ; Åkerla, Jonne ; Honkanen, Teemu ; Krogerus, Leena ; Salo, Jarmo ; Paavonen, Timo ; Oksala, Niku. / **CIP2A expression and prognostic role in patients with esophageal adenocarcinoma.** In: MEDICAL ONCOLOGY. 2013 ; Vol. 30, No. 3.

Jayakrishnan, Radhakrishnan ; Mathew, Aleyamma ; Uutela, Antti ; Auvinen, Anssi ; Sebastian, Paul. / **Multiple approaches and participation rate for a community based smoking cessation intervention trial in rural Kerala, India.** In: ASIAN PACIFIC JOURNAL OF CANCER PREVENTION. 2013 ; Vol. 14, No. 5. pp. 2891-2896.

Jayakrishnan, Radhakrishnan ; Uutela, Antti ; Mathew, Aleyamma ; Auvinen, Anssi ; Mathew, Preethi Sara ; Sebastian, Paul. / **Smoking cessation intervention in Rural Kerala, India : Findings of a randomised controlled trial.** In: ASIAN PACIFIC JOURNAL OF CANCER PREVENTION. 2013 ; Vol. 14, No. 11. pp. 6797-6802.

Pukkala, Eero ; Helminen, Mika ; Haldorsen, Tor ; Hammar, Niklas ; Kojo, Katja ; Linnarsjö, Anette ; Rafnsson, Vilhjálmur ; Tulinius, Hrafn ; Tveten, Ulf ; Auvinen, Anssi. / **Cancer incidence among Nordic airline cabin crew.** In: International Journal of Cancer. 2012 ; Vol. 131, No. 12. pp. 2886-2897.

Wu, Grace Hui Min ; Auvinen, Anssi ; Määttänen, Liisa ; Tammela, Teuvo L J ; Stenman, Ulf Håkan ; Hakama, Matti ; Yen, Amy Ming Fang ; Chen, Hsiu Hsi. / **Number of screens for overdiagnosis as an indicator of absolute risk of overdiagnosis in prostate cancer screening.** In: International Journal of Cancer. 2012 ; Vol. 131, No. 6. pp. 1367-1375.

Smith, Matthew R. ; Saad, Fred ; Egerdie, Blair ; Sieber, Paul R. ; Tammela, Teuvo L J ; Ke, Chunlei ; Leder, Benjamin Z. ; Goessl, Carsten. / **Sarcopenia during androgen-deprivation therapy for prostate cancer.** In: Journal of clinical oncology : official journal of the American Society of Clinical Oncology. 2012 ; Vol. 30, No. 26. pp. 3271-3276.

Saarto, Tiina ; Penttinen, Heidi Marika ; Sievänen, Harri ; Kellokumpu-Lehtinen, Pirkko Liisa ; Hakamies-Blomqvist, Liisa ; Nikander, Riku ; Huovinen, Riikka ; Luoto, Riitta ; Kautiainen, Hannu ; Järvenpää, Salme ; Idman, Irja ; Utriainen, Meri ; Vehmanen, Leena ; Jääskeläinen, Anna Stina ; Elme, Anneli ; Ruohola, Johanna ; Palva, Tiina ; Vertio, Harri ; Rautalahti, Matti ; Fogelholm, Mikael ; Blomqvist, Carl ; Luoma, Minna Liisa. / **Effectiveness of a 12-month exercise program on physical performance and quality of life of breast cancer survivors.** In: Anticancer Research. 2012 ; Vol. 32, No. 9. pp. 3875-3884.

Egerdie, R. B. ; Saad, F. ; Smith, M. R. ; Tammela, T. L J ; Heracek, J. ; Sieber, P. ; Ke, C. ; Leder, B. ; Dansey, R. ; Goessl, C. / **Responder analysis of the effects of denosumab on bone mineral density in men receiving androgen deprivation therapy for prostate cancer.** In: PROSTATE CANCER AND PROSTATIC DISEASES. 2012 ; Vol. 15, No. 3. pp. 308-312.

Kellokumpu-Lehtinen, P. L. ; Hjälm-Eriksson, M. ; Thellenberg-Karlsson, C. ; Åström, L. ; Franzen, L. ; Marttila, T. ; Seke, M. ; Taalikka, M. ; Ginman, C. / **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.** In:

Liu, W. ; Lindberg, J. ; Sui, G. ; Luo, J. ; Egevad, L. ; Li, T. ; Xie, C. ; Wan, M. ; Kim, S. T. ; Wang, Z. ; Turner, A. R. ; Zhang, Z. ; Feng, J. ; Yan, Y. ; Sun, J. ; Bova, G. S. ; Ewing, C. M. ; Yan, G. ; Gielzak, M. ; Cramer, S. D. ; Vessella, R. L. ; Zheng, S. L. ; Grönberg, H. ; Isaacs, W. B. ; Xu, J. / **Identification of novel CHD1-associated collaborative alterations of genomic structure and functional assessment of CHD1 in prostate cancer.** In: *Oncogene*. 2012 ; Vol. 31, No. 35. pp. 3939-3948.

Högnäs, G. ; Tuomi, S. ; Veltel, S. ; Mattila, E. ; Murumägi, A. ; Edgren, H. ; Kallioniemi, O. ; Ivaska, J. / **Cytokinesis failure due to derailed integrin traffic induces aneuploidy and oncogenic transformation in vitro and in vivo.** In: *Oncogene*. 2012 ; Vol. 31, No. 31. pp. 3597-3606.

Hervonen, Petteri ; Tulijoki, Tapio ; Kellokumpu-Lehtinen, Pirkko. / **No additional benefit of adding ifosfamide to docetaxel in castration-resistant metastatic prostate cancer.** In: *Anticancer Research*. 2012 ; Vol. 32, No. 8. pp. 3305-3310.

Inouye, Michael ; Ripatti, Samuli ; Kettunen, Johannes ; Lyytikäinen, Leo Pekka ; Oksala, Niku ; Laurila, Pirkka Pekka ; Kangas, Antti J. ; Soininen, Pasi ; Savolainen, Markku J. ; Viikari, Jorma ; Kähönen, Mika ; Perola, Markus ; Salomaa, Veikko ; Raitakari, Olli ; Lehtimäki, Terho ; Taskinen, Marja Riitta ; Järvelin, Marjo Riitta ; Ala-Korpela, Mika ; Palotie, Arno ; de Bakker, Paul I W. / **Novel Loci for Metabolic Networks and Multi-Tissue Expression Studies Reveal Genes for Atherosclerosis.** In: *PLOS GENETICS*. 2012 ; Vol. 8, No. 8.

Martens-Uzunova, E. S. ; Jalava, S. E. ; Dits, N. F. ; Van Leenders, G. J L H ; Møller, S. ; Trapman, J. ; Bangma, C. H. ; Litman, T. ; Visakorpi, T. ; Jenster, G. / **Diagnostic and prognostic signatures from the small non-coding RNA transcriptome in prostate cancer.** In: *Oncogene*. 2012 ; Vol. 31, No. 8. pp. 978-991.

Bryant, R. J. ; Pawlowski, T. ; Catto, J. W F ; Marsden, G. ; Vessella, R. L. ; Rhees, B. ; Kuslich, C. ; Visakorpi, T. ; Hamdy, F. C. / **Changes in circulating microRNA levels associated with prostate cancer.** In: *British Journal of Cancer*. 2012 ; Vol. 106, No. 4. pp. 768-774.

Dixit, D. ; Sharma, V. ; Ghosh, S. ; Mehta, V. S. ; Sen, E. / **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.** In: *CELL DEATH AND DISEASE*. 2012 ; Vol. 3, No. 2.

Joensuu, Heikki ; Kellokumpu-Lehtinen, Pirkko Liisa ; Huovinen, Riikka ; Jukkola-Vuorinen, Arja ; Tanner, Minna ; Kokko, Riitta ; Ahlgren, Johan ; Auvinen, Päivi ; Paija, Outi ; Helle, Leena ; Villman, Kenneth ; Nyandoto, Paul ; Nilsson, Greger ; Pajunen, Marjo ; Asola, Raija ; Poikonen, Paula ; Leinonen, Mika ; Kataja, Vesa ; Bono, Petri ; Lindman, Henrik. / **Adjuvant capecitabine, docetaxel, cyclophosphamide, and epirubicin for early breast cancer : Final analysis of the randomized FinXX trial.** In: *JOURNAL OF CLINICAL ONCOLOGY*. 2012 ; Vol. 30, No. 1. pp. 11-18.

Kilpeläinen, Tuomas P. ; Tammela, Teuvo L J ; Roobol, Monique ; Hugosson, Jonas ; Ciatto, Stefano ; Nelen, Vera ; Moss, Sue ; Määttä, Liisa ; Auvinen, Anssi. / **False-positive screening results in the European randomized study of screening for prostate cancer.** In: *EUROPEAN JOURNAL OF CANCER*. 2011 ; Vol. 47, No. 18. pp. 2698-2705.

Koskinen, Mika J. ; Kautio, Anna Liisa ; Haanpää, Maija L. ; Haapasalo, Hannu K. ; Kellokumpu-Lehtinen, Pirkko L. ; Saarto, Tiina ; Hietaharju, Aki J. / **Intraepidermal nerve fibre density in cancer patients receiving adjuvant chemotherapy.** In: *Anticancer Research*. 2011 ; Vol. 31, No. 12. pp. 4413-4416.

Haillot, O. ; Fraga, A. ; Maclukiewicz, P. ; Pushkar, D. ; Tammela, T. ; Höfner, K. ; Chantada, V. ; Gagnier, P. ; Morrill, B. / **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.** In: *PROSTATE CANCER AND PROSTATIC DISEASES*. 2011 ; Vol. 14, No. 4. pp. 302-306.

Cropp, Cheryl D. ; Simpson, Claire L. ; Wahlfors, Tiina ; Ha, Nati ; George, Asha ; Jones, Marypat S. ; Harper, Ursula ; Ponciano-Jackson, Damaris ; Green, Tiffany A. ; Tammela, Teuvo L J ; Bailey-Wilson, Joan ; Schleutker, Johanna. / **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.** In: *International Journal of Cancer*. 2011 ; Vol. 129, No. 10. pp. 2400-2407.

Vihinen, Pia P. ; Ramadan, Susan ; Vuoristo, Meri Sisko ; Hernberg, Micaela ; Tyynelä-Korhonen, Kristiina ; Skyttä, Tanja ; Koskivuo, Ilkka ; Kellokumpu-Lehtinen, Pirkko Liisa ; Syrjänen, Kari ; Pyrhönen, Seppo. / **Circulating levels of VEGFR-1 and VEGFR-2 in patients with metastatic melanoma treated with chemoimmunotherapy alone or combined with bevacizumab.** In: MELANOMA RESEARCH. 2011 ; Vol. 21, No. 5. pp. 431-437.

Kemppainen, Kimmo J. ; Tammela, Teuvo L J ; Auvinen, Anssi ; Murtola, Teemu J. / **The association between antihypertensive drug use and incidence of prostate cancer in Finland : A population-based case-control study.** In: Cancer Causes and Control. 2011 ; Vol. 22, No. 10. pp. 1445-1452.

Larjavaara, S. ; Feychting, M. ; Sankila, R. ; Johansen, C. ; Klæboe, L. ; Schüz, J. ; Auvinen, A. / **Incidence trends of vestibular schwannomas in Denmark, Finland, Norway and Sweden in 1987-2007.** In: British Journal of Cancer. 2011 ; Vol. 105, No. 7. pp. 1069-1075.

Mattila, Henna ; Schindler, Martin ; Isotalo, Jarkko ; Ikonen, Tarja ; Vihinen, Mauno ; Oja, Hannu ; Tammela, Teuvo L.J. ; Wahlfors, Tiina ; Schleutker, Johanna. / **NMD and microRNA expression profiling of the HPCX1 locus reveal MAGEC1 as a candidate prostate cancer predisposition gene.** In: BMC Cancer. 2011 ; Vol. 11.

Nurminen, Riikka ; Wahlfors, Tiina ; Tammela, Teuvo L.J. ; Schleutker, Johanna. / **Identification of an aggressive prostate cancer predisposing variant at 11q13.** In: International Journal of Cancer. 2011 ; Vol. 129, No. 3. pp. 599-606.

Colin, Pierre ; Estevez, Juan Pablo ; Betrouni, Nacim ; Nevoux, Pierre ; Puech, Philippe ; Leroy, Xavier ; Biserte, Jacques ; Villers, Arnaud ; Mordon, Serge. / **Thérapie photodynamique et carcinomes urothéliaux.** In: BULLETIN DU CANCER. 2011 ; Vol. 98, No. 7. pp. 769-778.

Li, Yingming ; Alsagabi, Majid ; Fan, Danhua ; Bova, G. Steven ; Tewfik, Ahmed H. ; Dehm, Scott M. / **Intragenic rearrangement and altered RNA splicing of the androgen receptor in a cell-based model of prostate cancer progression.** In: Cancer Research. 2011 ; Vol. 71, No. 6. pp. 2108-2117.

Latonen, L. ; Moore, H. M. ; Bai, B. ; Jäämaa, S. ; Laiho, M. / **Proteasome inhibitors induce nucleolar aggregation of proteasome target proteins and polyadenylated RNA by altering ubiquitin availability.** In: Oncogene. 2011 ; Vol. 30, No. 7. pp. 790-805.

Schüz, Joachim ; Elliott, Paul ; Auvinen, Anssi ; Kromhout, Hans ; Poulsen, Aslak Harbo ; Johansen, Christoffer ; Olsen, Jørgen H. ; Hillert, Lena ; Feychting, Maria ; Fremling, Karin ; Toledano, Mireille ; Heinävaara, Sirpa ; Slottje, Pauline ; Vermeulen, Roel ; Ahlbom, Anders. / **An international prospective cohort study of mobile phone users and health (Cosmos) : Design considerations and enrolment.** In: CANCER EPIDEMIOLOGY. 2011 ; Vol. 35, No. 1. pp. 37-43.

Schwartzman, Jacob ; Mongoue-Tchokote, Solange ; Gibbs, Angela ; Gao, Lina ; Corless, Christopher L. ; Jin, Jennifer ; Zarour, Luai ; Higano, Celestia ; True, Lawrence D. ; Vessella, Robert L. ; Wilmot, Beth ; Bottomly, Daniel ; McWeeney, Shannon K. ; Bova, Steven G. ; Partin, Alan W. ; Mori, Motomi ; Alumkal, Joshi J. / **A DNA methylation microarray-based study identifies ERG as a gene commonly methylated in prostate cancer.** In: EPIGENETICS. 2011 ; Vol. 6, No. 10. pp. 1248-1256.