

Peer-reviewed publications in date order

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* = Shared first authorship

- [1] HAIKALA, H. M., ANTILA, J. M., MARQUES, E., RAATIKAINEN, T., ILANDER, M., HAKANEN, H., ALA-HONGISTO, H., SAVELIUS, M., BALBOA, D., VON EYSS, B., ESKELINEN, V., MUNNE, P., NIEMINEN, A. I., OTONKOSKI, T., SCHULER, J., **Laajala, T. D.**, AITTOKALLIO, T., SIHTO, H., MATTSON, J., HEIKKILÄ, P., LEIDENIUS, M., JOENSUU, H., MUSTJOKI, S., KOVANEN, P., EILERS, M., LEVERSON, J. D., AND KLEFSTRÖM, J. Pharmacological reactivation of myc-dependent apoptosis induces susceptibility to anti-pd-1 immunotherapy. *Nat Commun* 10, 1 (Feb 2019). [DOI: <https://doi.org/10.1038/s41467-019-08541-2>].
- [2] HUHTANIEMI, R., OKSALA, R., KNUUTTILA, M., MEHMOOD, A., AHO, E., **Laajala, T. D.**, NICORICI, D., AITTOKALLIO, T., LAIHO, A., ELO, L., OHLSSON, C., KALLIO, P., MAKELA, S., MUSTONEN, M. V. J., SIPILA, P., AND POUTANEN, M. Adrenals Contribute to Growth of Castration-Resistant VCaP Prostate Cancer Xenografts. *Am. J. Pathol.* 188, 12 (Dec 2018), 2890–2901. [DOI: <https://dx.doi.org/10.1016/j.ajpath.2018.07.029>].
- [3] KAUKO, O., O’CONNOR, C. M., KULESSKIY, E., SANGODKAR, J., AAKULA, A., IZADMEHR, S., YETUKURI, L., YADAV, B., PADZIK, A., **Laajala, T. D.**, HAAPANIEMI, P., MOMENY, M., VARILA, T., OHLMAYER, M., AITTOKALLIO, T., WENNERBERG, K., NARLA, G., AND WESTERMARCK, J. PP2A inhibition is a druggable MEK inhibitor resistance mechanism in KRAS-mutant lung cancer cells. *Sci Transl Med* 10, 450 (Jul 2018). [DOI: <https://dx.doi.org/10.1126/scitranslmed.aag1093>].
- [4] RUUTH, M., NGUYEN, S. D., VIHervaara, T., HILVO, M., **Laajala, T. D.**, KONDADI, P. K., GISTERA, A., LAHTENMAKI, H., KITTLA, T., HUUSKO, J., UUSITUPA, M., SCHWAB, U., SAVOLAINEN, M. J., SINISALO, J., LOKKI, M. L., NIEMINEN, M. S., JULA, A., PEROLA, M., YLA-HERTTULA, S., RUDEL, L., OORNI, A., BAUMANN, M., BARUCH, A., LAAKSONEN, R., KETELHUTH, D. F. J., AITTOKALLIO, T., JAUHIAINEN, M., KAKELA, R., BOREN, J., WILLIAMS, K. J., KOVANEN, P. T., AND OORNI, K. Susceptibility of low-density lipoprotein particles to aggregate depends on particle lipidome, is modifiable, and associates with future cardiovascular deaths. *Eur. Heart J.* 39, 27 (Jul 2018), 2562–2573. [DOI: <https://dx.doi.org/10.1093/eurheartj/ehy319>].
- [5] **Laajala, T. D.***, MURTOJÄRVI, M., VIRKKI, A., AND AITTOKALLIO, T. ePCR: an R-package for survival and time-to-event prediction in advanced prostate cancer, applied to real-world patient cohorts. *Bioinformatics* 34, 22 (Nov 2018), 3957–3959. [DOI: <https://dx.doi.org/10.1093/bioinformatics/bty477>].
- [6] ERICKSON, A. M., LUZZAGO, S., SEMJONOW, A., VASARAINEN, H., **Laajala, T. D.**, MUSI, G., DE GOBELLI, O., MIRTITI, T., AND RANNIKKO, A. Cumulative cancer locations is a novel metric for predicting active surveillance outcomes: A multicenter study. *Eur Uro Onc* 1, 4 (May 2018), 268–275. [DOI: <https://doi.org/10.1016/j.euo.2018.04.006>].
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- [8] HEINOSALO, T., GABRIEL, M., KALLIO, L., ADHIKARI, P., HUHTINEN, K., **Laajala, T. D.**, KAIKKONEN, E., MEHMOOD, A., SUVITIE, P., KUJARI, H., AITTOKALLIO, T., PERHEENTUPA, A., AND POUTANEN, M. Secreted frizzled-related protein 2 (SFRP2) expression promotes lesion proliferation via canonical WNT signaling and indicates lesion borders in extraovarian endometriosis. *Hum. Reprod.* **33**, 5 (May 2018), 817–831. [DOI: <https://dx.doi.org/10.1093/humrep/dey026>].
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