

- Avikko M, Li SP, Saarinen S, Alhopuro P, Kaasinen E, Morgunova E et al. **Loss of SUFU function in familial multiple meningioma.** AMERICAN JOURNAL OF HUMAN GENETICS. 2012 syys 7;91(3):520-526. <https://doi.org/10.1016/j.ajhg.2012.07.015>
- Al Olama AA, Dadaev T, Hazelett DJ, Li Q, Leongamornlert D, Saunders EJ et al. **Multiple novel prostate cancer susceptibility signals identified by fine-mapping of known risk loci among Europeans.** HUMAN MOLECULAR GENETICS. 2015 loka 1;24(19):5589-5602. ddv203. <https://doi.org/10.1093/hmg/ddv203>
- Al Olama AA, Kote-Jarai Z, Schumacher FR, Wiklund F, Berndt SI, Benlloch S et al. **A meta-analysis of genome-wide association studies to identify prostate cancer susceptibility loci associated with aggressive and non-aggressive disease.** HUMAN MOLECULAR GENETICS. 2013 tammi;22(2):408-415. dds425. <https://doi.org/10.1093/hmg/dds425>
- Bailey-Wilson JE, Childs EJ, Cropp CD, Schaid DJ, Xu J, Camp NJ et al. **Analysis of Xq27-28 linkage in the international consortium for prostate cancer genetics (ICPCG) families.** BMC MEDICAL GENETICS. 2012 kesä 19;13. 46. <https://doi.org/10.1186/1471-2350-13-46>
- Emmert-Streib F, Dehmer M, Haibe-Kains B. **Untangling statistical and biological models to understand network inference: The need for a genomics network ontology.** Frontiers in Genetics. 2014;5(AUG). article 229. <https://doi.org/10.3389/fgene.2014.00299>
- Emmert-Streib F. **Enhancing our understanding of ways to analyze metagenomes.** Frontiers in Genetics. 2014;5(APR). Article 108. <https://doi.org/10.3389/fgene.2014.00108>
- Emmert-Streib F, Simoes RDM, Mullan P, Haibe-Kains B, Dehmer M. **The gene regulatory network for breast cancer: Integrated regulatory landscape of cancer hallmarks.** Frontiers in Genetics. 2014;5(FEB). Article 15. <https://doi.org/10.3389/fgene.2014.00015>
- Emmert-Streib F. **Personalized medicine: Has it started yet? A reconstruction of the early history.** Frontiers in Genetics. 2013;3(JAN). Article 313. <https://doi.org/10.3389/fgene.2012.00313>
- Emmert-Streib F, Glazko GV, Altay G, Simoes RDM. **Statistical inference and reverse engineering of gene regulatory networks from observational expression data.** Frontiers in Genetics. 2012;3(FEB). Article 8. <https://doi.org/10.3389/fgene.2012.00008>
- Emmert-Streib F, Tuomisto L, Yli-Harja O. **The need for formally defining "modern medicine" by means of experimental design.** Frontiers in Genetics. 2016 huhti 20;7(APR). 60. <https://doi.org/10.3389/fgene.2016.00060>
- Emmert-Streib F, Dehmer M, Yli-Harja O. **Against dataism and for data sharing of big biomedical and clinical data with research parasites.** Frontiers in Genetics. 2016 elo 31;7(AUG). 154. <https://doi.org/10.3389/fgene.2016.00154>
- Emmert-Streib F, Dehmer M, Yli-Harja O. **Lessons from the human genome project: Modesty, honesty, and realism.** Frontiers in Genetics. 2017 marras 23;8(NOV). 184. <https://doi.org/10.3389/fgene.2017.00184>
- Fekadu K, Parzefall W, Kronberg L, Franzen R, Schulte-Hermann R, Knasmüller S. **Induction of genotoxic effects by chlorohydroxyfuranones, byproducts of water disinfection, in E. coli K-12 cells recovered from various organs of mice.** Environmental and Molecular Mutagenesis. 1994;24(4):317-324. <https://doi.org/10.1002/em.2850240409>
- Gumulya Y, Boxall NJ, Khaleque HN, Santala V, Carlson RP, Kaksonen AH. **In a quest for engineering acidophiles for biomining applications: Challenges and opportunities.** Genes. 2018 helmi 21;9(2). 116. <https://doi.org/10.3390/genes9020116>
- Heikura T, Nieminen T, Roschier MM, Karvinen H, Kaikkonen MU, Mähönen AJ et al. **Baculovirus-mediated vascular endothelial growth factor-DANAC gene transfer induces angiogenesis in rabbit skeletal muscle.** JOURNAL OF GENE MEDICINE. 2012 tammi;14(1):35-43. <https://doi.org/10.1002/jgm.1637>

Inouye M, Ripatti S, Kettunen J, Lyytikäinen LP, Oksala N, Laurila PP et al. **Novel Loci for Metabolic Networks and Multi-Tissue Expression Studies Reveal Genes for Atherosclerosis**. PLOS GENETICS. 2012 elo;8(8). e1002907. <https://doi.org/10.1371/journal.pgen.1002907>

Jin G, Lu L, Cooney KA, Ray AM, Zuhlke KA, Lange EM et al. **Validation of prostate cancer risk-related loci identified from genome-wide association studies using family-based association analysis: Evidence from the International Consortium for Prostate Cancer Genetics (ICPCG)**. HUMAN GENETICS. 2012 heinä;131(7):1095-1103. <https://doi.org/10.1007/s00439-011-1136-0>

Kleber ME, Seppälä I, Pilz S, Hoffmann MM, Tomaschitz A, Oksala N et al. **Genome-wide association study identifies 3 genomic loci significantly associated with serum levels of homoarginine: The atheroremo consortium**. Circulation: Cardiovascular Genetics. 2013 loka;6(5):505-513. <https://doi.org/10.1161/CIRCGENETICS.113.000108>

Moore D, Simoes RDM, Dehmer M, Emmert-Streib F. **Prostate cancer gene regulatory network inferred from RNA-seq data**. CURRENT GENOMICS. 2019;20(1):38-48. <https://doi.org/10.2174/1389202919666181107122005>

Musa A, Tripathi S, Dehmer M, Emmert-Streib F. **L1000 viewer: A search engine and Web interface for the LINCS data repository**. Frontiers in Genetics. 2019;10(JUN). 557. <https://doi.org/10.3389/fgene.2019.00557>

Nickerson ML, Im KM, Misner KJ, Tan W, Lou H, Gold B et al. **Somatic alterations contributing to metastasis of a castration-resistant prostate cancer**. HUMAN MUTATION. 2013 syys;34(9):1231-1241. <https://doi.org/10.1002/humu.22346>

Oksala N, Pärssinen J, Seppälä I, Raitoharju E, Ivana K, Hernesniemi J et al. **Association of neuroimmune guidance cue netrin-1 and its chemorepulsive receptor UNC5B with atherosclerotic plaque expression signatures and stability in human(s) Tampere Vascular Study (TVS)**. Circulation: Cardiovascular Genetics. 2013 joulu;6(6):579-587. <https://doi.org/10.1161/CIRCGENETICS.113.000141>

Olsen C, Bontempi G, Emmert-Streib F, Quackenbush J, Haibe-Kains B. **Relevance of different prior knowledge sources for inferring gene interaction networks**. Frontiers in Genetics. 2014;5(JUN). Article 177. <https://doi.org/10.3389/fgene.2014.00177>

Sharma V, Dixit D, Koul N, Mehta VS, Sen E. **Ras regulates interleukin-1 $\beta$ -induced HIF-1 $\alpha$  transcriptional activity in glioblastoma**. JOURNAL OF MOLECULAR MEDICINE: JMM. 2011 helmi;89(2):123-136. <https://doi.org/10.1007/s00109-010-0683-5>

Shaughnessy DT, Ohe T, Landi S, Warren SH, Richard AM, Munter T et al. **Mutation spectra of the drinking water mutagen 3-chloro-4-methyl-5-hydroxy-2(5H)-furanone (MCF) in Salmonella TA100 and TA104: Comparison to MX**. Environmental and Molecular Mutagenesis. 2000;35(2):106-113. [https://doi.org/10.1002/\(SICI\)1098-2280\(2000\)35:2<106::AID-EM5>3.0.CO;2-U](https://doi.org/10.1002/(SICI)1098-2280(2000)35:2<106::AID-EM5>3.0.CO;2-U)

Simoes RDM, Dehmer M, Emmert-Streib F. **B-cell lymphoma gene regulatory networks: Biological consistency among inference methods**. Frontiers in Genetics. 2013;4(DEC). 00281. <https://doi.org/10.3389/fgene.2013.00281>

Simpson CL, Cropp CD, Wahlfors T, George A, Jones MS, Harper U et al. **Genetic heterogeneity in Finnish hereditary prostate cancer using ordered subset analysis**. EUROPEAN JOURNAL OF HUMAN GENETICS. 2013 huhti;21(4):437-443. <https://doi.org/10.1038/ejhg.2012.185>

Teerlink CC, Thibodeau SN, McDonnell SK, Schaid DJ, Rinkleb A, Maier C et al. **Association analysis of 9,560 prostate cancer cases from the International Consortium of Prostate Cancer Genetics confirms the role of reported prostate cancer associated SNPs for familial disease**. HUMAN GENETICS. 2014 maaliskuu;133(3):347-356. <https://doi.org/10.1007/s00439-013-1384-2>

Traylor M, Mäkelä KM, Kilarski LL, Holliday EG, Devan WJ, Nalls MA et al. **A Novel MMP12 Locus Is Associated with Large Artery Atherosclerotic Stroke Using a Genome-Wide Age-at-Onset Informed Approach.** PLOS GENETICS. 2014;10(7). e1004469. <https://doi.org/10.1371/journal.pgen.1004469>

Turpeinen H, Seppälä I, Lyytikäinen LP, Raitoharju E, Hutri-Kähönen N, Levula M et al. **A genome-wide expression quantitative trait loci analysis of proprotein convertase subtilisin/kexin enzymes identifies a novel regulatory gene variant for FURIN expression and blood pressure.** HUMAN GENETICS. 2015 kesä 1;134(6):627-636. <https://doi.org/10.1007/s00439-015-1546-5>

Xu J, Lange EM, Lu L, Zheng SL, Wang Z, Thibodeau SN et al. **HOXB13 is a susceptibility gene for prostate cancer: Results from the International Consortium for Prostate Cancer Genetics (ICPCG).** HUMAN GENETICS. 2013 tammi;132(1):5-14. <https://doi.org/10.1007/s00439-012-1229-4>