

Musa, Aliyu et al. "L1000 viewer: A search engine and Web interface for the LINCS data repository". *Frontiers in Genetics* . 2019. 10(JUN). <https://doi.org/10.3389/fgene.2019.00557>

Moore, Daniel et al. "Prostate cancer gene regulatory network inferred from RNA-seq data". *CURRENT GENOMICS*. 2019, 20(1). 38-48. <https://doi.org/10.2174/1389202919666181107122005>

Gumulya, Yosephine et al. "In a quest for engineering acidophiles for biomining applications: Challenges and opportunities". *Genes*. 2018. 9(2). <https://doi.org/10.3390/genes9020116>

Emmert-Streib, Frank, Matthias Dehmer, and Olli Yli-Harja. "Lessons from the human genome project: Modesty, honesty, and realism". *Frontiers in Genetics*. 2017. 8(NOV). <https://doi.org/10.3389/fgene.2017.00184>

Emmert-Streib, Frank, Matthias Dehmer, and Olli Yli-Harja. "Against dataism and for data sharing of big biomedical and clinical data with research parasites". *Frontiers in Genetics*. 2016. 7(AUG). <https://doi.org/10.3389/fgene.2016.00154>

Emmert-Streib, Frank, Lauri Tuomisto, and Olli Yli-Harja. "The need for formally defining "modern medicine" by means of experimental design". *Frontiers in Genetics*. 2016. 7(APR). <https://doi.org/10.3389/fgene.2016.00060>

Al Olama, Ali Amin et al. "Multiple novel prostate cancer susceptibility signals identified by fine-mapping of known risk loci among Europeans". *HUMAN MOLECULAR GENETICS*. 2015, 24(19). 5589-5602. <https://doi.org/10.1093/hmg/ddv203>

Turpeinen, Hannu 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, 134(6). 627-636. <https://doi.org/10.1007/s00439-015-1546-5>

Teerlink, Craig 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, 133(3). 347-356. <https://doi.org/10.1007/s00439-013-1384-2>

Traylor, Matthew 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). <https://doi.org/10.1371/journal.pgen.1004469>

Emmert-Streib, Frank. "Enhancing our understanding of ways to analyze metagenomes". *Frontiers in Genetics*. 2014. 5(APR). <https://doi.org/10.3389/fgene.2014.00108>

Olsen, Catharina et al. "Relevance of different prior knowledge sources for inferring gene interaction networks". *Frontiers in Genetics*. 2014. 5(JUN). <https://doi.org/10.3389/fgene.2014.00177>

Emmert-Streib, Frank et al. "The gene regulatory network for breast cancer: Integrated regulatory landscape of cancer hallmarks". *Frontiers in Genetics*. 2014. 5(FEB). <https://doi.org/10.3389/fgene.2014.00015>

Emmert-Streib, Frank, Matthias Dehmer and Benjamin Haibe-Kains. "Untangling statistical and biological models to understand network inference: The need for a genomics network ontology". *Frontiers in Genetics*. 2014. 5(AUG). <https://doi.org/10.3389/fgene.2014.00299>

Oksala, Niku 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, 6(6). 579-587. <https://doi.org/10.1161/CIRCGENETICS.113.000141>

Kleber, Marcus E. et al. "Genome-wide association study identifies 3 genomic loci significantly associated with serum levels of homoarginine: The atheroremo consortium". *Circulation: Cardiovascular Genetics*. 2013, 6(5). 505-513. <https://doi.org/10.1161/CIRCGENETICS.113.000108>

- Nickerson, Michael L. et al. "Somatic alterations contributing to metastasis of a castration-resistant prostate cancer". *HUMAN MUTATION*. 2013, 34(9). 1231-1241. <https://doi.org/10.1002/humu.22346>
- Simpson, Claire L. et al. "Genetic heterogeneity in Finnish hereditary prostate cancer using ordered subset analysis". *EUROPEAN JOURNAL OF HUMAN GENETICS*. 2013, 21(4). 437-443. <https://doi.org/10.1038/ejhg.2012.185>
- Al Olama, Ali Amin 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, 22(2). 408-415. <https://doi.org/10.1093/hmg/ddt425>
- Xu, Jianfeng et al. "HOXB13 is a susceptibility gene for prostate cancer: Results from the International Consortium for Prostate Cancer Genetics (ICPCG)". *HUMAN GENETICS*. 2013, 132(1). 5-14. <https://doi.org/10.1007/s00439-012-1229-4>
- Simoes, Ricardo de Matos, Matthias Dehmer and Frank Emmert-Streib. "B-cell lymphoma gene regulatory networks: Biological consistency among inference methods". *Frontiers in Genetics*. 2013. 4(DEC). <https://doi.org/10.3389/fgene.2013.00281>
- Emmert-Streib, Frank. "Personalized medicine: Has it started yet? A reconstruction of the early history". *Frontiers in Genetics*. 2013. 3(JAN). <https://doi.org/10.3389/fgene.2012.00313>
- Aavikko, Mervi et al. "Loss of SUFU function in familial multiple meningioma". *AMERICAN JOURNAL OF HUMAN GENETICS*. 2012, 91(3). 520-526. <https://doi.org/10.1016/j.ajhg.2012.07.015>
- Inouye, Michael et al. "Novel Loci for Metabolic Networks and Multi-Tissue Expression Studies Reveal Genes for Atherosclerosis". *PLOS GENETICS*. 2012. 8(8). <https://doi.org/10.1371/journal.pgen.1002907>
- Jin, Guangfu 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, 131(7). 1095-1103. <https://doi.org/10.1007/s00439-011-1136-0>
- Bailey-Wilson, Joan E. et al. "Analysis of Xq27-28 linkage in the international consortium for prostate cancer genetics (ICPCG) families". *BMC MEDICAL GENETICS*. 2012. 13. <https://doi.org/10.1186/1471-2350-13-46>
- Heikura, Tommi et al. "Baculovirus-mediated vascular endothelial growth factor-D Δ N Δ C gene transfer induces angiogenesis in rabbit skeletal muscle". *JOURNAL OF GENE MEDICINE*. 2012, 14(1). 35-43. <https://doi.org/10.1002/jgm.1637>
- Emmert-Streib, Frank et al. "Statistical inference and reverse engineering of gene regulatory networks from observational expression data". *Frontiers in Genetics*. 2012. 3(FEB). <https://doi.org/10.3389/fgene.2012.00008>
- Sharma, Vivek et al. "Ras regulates interleukin-1 β -induced HIF-1 α transcriptional activity in glioblastoma". *JOURNAL OF MOLECULAR MEDICINE: JMM*. 2011, 89(2). 123-136. <https://doi.org/10.1007/s00109-010-0683-5>
- Shaughnessy, Daniel 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)
- Fekadu, K. et al. "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>