Piotr Dittwald

Lista publikacji
z dnia 31 października 2013

Publikacje w czasopismach

1. Dittwald P., Ostrowski J., Karczmarski J., Gambin A., 2012, **Inferring serum proteolytic activity from LC-MS/MS data.** *BMC Bioinformatics* 13 Suppl 5: S7

2. Claesen J., Dittwald P., Burzykowski T., Valkenborg D., 2012, **An efficient method to calculate the aggregated isotopic distribution and exact center-masses**, Journal of the American Society for Mass Spectrometry 23(4): 753-63

3. Dittwald P, Gambin T, Gonzaga-Jauregui C, Carvalho CMB, Lupski JR, Stankiewicz P, Gambin A., 2012, **Inverted low-copy repeats and genome instability – a genome-wide approach**, *Human Mutation* 34(1): 210-20

4. Szafranski P., Dharmadhikari A.V., Brosens E., Gurha P., Kolodziejska K.E., Ou Z., Dittwald P., Majewski T., Mohan K.N., Chen B., Person R., Tibboel D., de Klein A., Pinner J., Chopra M., Malcolm G., Peters G., Arbuckle S., Guiang S.F., Hustead V.A., Jessurun J., Hirsch R., Witte D.P., Maystadt I., Sebire N., Fisher R., Langston C., Sen P., Stankiewicz P., 2012, **Small non-coding differentially-methylated copy-number variants, including lncRNA genes, cause a lethal lung developmental disorder**, *Genome Research* 23(1): 23-33

5. Dittwald P., Claesen J., Burzykowski T., Valkenborg D., Gambin A., 2013, **BRAIN: a universal tool for high-throughput calculations of the isotopic distribution for mass spectrometry**, *Analytical Chemistry*, 85(4):1991-4

6. Dittwald P., Gambin T., Szafranski P., Li J., Amato S., Divon M.Y., Rodríguez Rojas L.X., Elton L.E., Scott D.A., Schaaf C.P., Torres-Martinez W., Stevens A.K., Rosenfeld J.A., Agadi S., Francis D., Kang S.H., Breman A., Lalani S.R., Bacino C.A., Bi W., Milosavljevic A., Beaudet A.L., Patel A., Shaw C.A., Lupski J.R., Gambin A., Cheung S.W., Stankiewicz P., 2013**, NAHR-mediated copy-number variants in a clinical population: mechanistic insights into both genomic disorders and Mendelizing traits**,*Genome Research*, 23(9):1395-409

7. Shuvarikov A., Campbell I.M., Dittwald P, Neill N.J., Bialer M.G., Moore C., Wheeler P.G., Wallace S.E., Hannibal M.C., Murray M.F., Giovanni M.A., Terespolsky D., Sodhi S., Cassina M., Viskochil D., Moghaddam B., Herman K., Brown C.W., Beck C.R., Gambin A., Cheung S.W., Patel A., Lamb

A.N., Shaffer L.G., Ellison J.W., Ravnan J.B., Stankiewicz P., Rosenfeld J.A., 2013, **Recurrent HERV-H-mediated 3q13.2-q13.31 deletions cause a syndrome of hypotonia and motor, language, and cognitive delays**, *Human Mutation*, 34(10):1415-23.