

Publication list - Dr. Dmitry Zubakov

Original Articles in Peer-Reviewed Scientific Journals:

1. Gauvin J*, **Zubakov D***, van Rhee-Binkhorst J, Kloosterman A, Steegers E, Kayser M. Forensic pregnancy diagnostics with placental mRNA markers. *Int J Legal Med* 2008 – Epub 16 Jan 2009, doi:10.1007/s00414-008-0315-6, ** These authors contributed equally to this work
2. Szponar A, **Zubakov D**, Pawlak J, Jauch A, Kovacs G. Three genetic developmental stages of papillary renal cell tumors: Duplication of chromosome 1q marks fatal progression. *Int J Cancer*. 2008 Nov 24. [Epub ahead of print]
3. **Zubakov D**, Kokshoorn M, Kloosterman A, Kayser M. New markers for old stains: stable mRNA markers for blood and saliva identification from up to 16-year-old stains. *Int J Legal Med*. 2009 Jan;123(1):71-4. Epub 2008 Jul 2.
4. Aulchenko YS, Pullen J, Kloosterman WP, Yazdanpanah M, Hofman A, Vaessen N, Snijders PJ, **Zubakov D**, Mackay I, Olavesen M, Sidhu B, Smith VE, Carey A, Berezikov E, Uitterlinden AG, Plasterk RH, Oostra BA, van Duijn CM. LPIN2 is associated with type 2 diabetes, glucose metabolism, and body composition. *Diabetes*. 2007 Dec;56(12):3020-6. Epub 2007 Sep 5.
5. **Zubakov D**, Hanekamp E, Kokshoorn M, van Ijcken W, Kayser M. Stable RNA markers for identification of blood and saliva stains revealed from whole genome expression analysis of time-wise degraded samples. *Int J Legal Med*. 2008 Mar;122(2):135-42. Epub 2007 Jun 20.
6. Jesnowski R, **Zubakov D**, Faissner R, Ringel J, Hoheisel JD, Lösel R, Schnölzer M, Löhr M. Genes and proteins differentially expressed during in vitro malignant transformation of bovine pancreatic duct cells. *Neoplasia*. 2007 Feb;9(2):136-46.
7. **Zubakov D**, Stupar Z, Kovacs G. Differential expression of a new isoform of DLG2 in renal oncocyoma. *BMC Cancer*. 2006 Apr 26;6:106. PMID: 16640776
8. Nagy A, **Zoubakov D**, Stupar Z, Kovacs G. Lack of mutation of the folliculin gene in sporadic chromophobe renal cell carcinoma and renal oncocyoma. *Int J Cancer*. 2004 Apr 10;109(3):472-5.
9. **Zubakov D**, Hoheisel JD, Kluxen FW, Brändle M, Ehring T, Hentsch B, Frohme M. Late ischemic preconditioning of the myocardium alters the expression of genes involved in inflammatory response. *FEBS Lett*. 2003 Jul 17;547(1-3):51-5.
10. Zolk O, Frohme M, Maurer A, Kluxen FW, Hentsch B, **Zubakov D**, Hoheisel JD, Zucker IH, Pepe S, Eschenhagen T. Cardiac ankyrin repeat protein, a negative regulator of cardiac gene expression, is augmented in human heart failure. *Biochem Biophys Res Commun*. 2002 May 24;293(5):1377-82.
11. **Zubakov D**lu, Shcherbakov Dlu, Sitnikova Tla. Analysis of phylogeny of endemic mollusca of family Baicaliidae, Clessin 1878(Gastropoda, Pectinibranchia) from Baical lake using fragments of nucleotide sequences of the mitochondrial gene CO1. *Mol Biol (Mosk)*. 1997 Nov-Dec;31(6):1092-7.