SIMON E. FISHER - PUBLICATIONS (JUNE 2024)

Peer-reviewed research articles

1) Fisher SE, Black GCM, Lloyd SE, Hatchwell E, Wrong O, Thakker RV, Craig IW (1994) Isolation and partial characterization of a chloride channel which is expressed in kidney and is a candidate for Dent's disease (an X-linked hereditary nephrolithiasis). *Hum Mol Genet* 3:2053-9

2) Blair HJ, Ho M, Monaco AP, Fisher S, Craig IW, Boyd Y (1995) High-resolution comparative mapping of the proximal region of the mouse X chromosome. *Genomics* 28:305-10

3) Fisher SE, Hatchwell E, Chand A, Ockendon N, Monaco AP, Craig IW (1995) Construction of two YAC contigs in human Xp11.23-p11.22, one encompassing the loci OATL1, GATA, TFE3 and SYP, the other linking DXS255 to DXS146. *Genomics* 29:496-502

4) Fisher SE, van Bakel I, Lloyd SE, Pearce SHS, Thakker RV, Craig IW (1995) Cloning and characterization of CLCN5, the human kidney chloride channel gene implicated in Dent disease (an X-linked hereditary nephrolithiasis). *Genomics* 29:598-606

5) Shipley JM, Birdsall S, Clark J, Crew J, Gill S, Linehan M, Gnarra J, Fisher S, Craig IW, Cooper CS (1995) Mapping the chromosome X breakpoint in two papillary renal cell carcinoma cell lines with a t(X;1) (p11.2; q21.2) and the first report of a female case. *Cytogenet Cell Genet* 71:280-4

6) Lloyd SE, Pearce SHS, Fisher SE, Steinmeyer K, Schwappach B, Scheinman SJ, Harding B, Bolino A, Devoto M, Goodyer P, Rigden SPA, Wrong O, Jentsch TJJ, Craig IW, Thakker RV (1996) A common molecular basis for three inherited kidney stone diseases. *Nature* 379:445-9

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9) Fisher SE, Ciccodicola A, Tanaka K, Curci A, Desicato S, D'Urso M, Craig IW (1997) Sequence-based exon prediction around the SYP locus reveals a gene rich area containing novel genes in human proximal Xp. *Genomics* 45:340-7

10) Fisher SE, Vargha-Khadem F, Watkins KE, Monaco AP, Pembrey ME (1998) Localisation of a gene implicated in a severe speech and language disorder. *Nature Genet* 18:168-70

11) Fisher SE, Marlow AJ, Lamb J, Maestrini E, Williams DF, Richardson AJ, Weeks DE, Stein JF, Monaco AP (1999) A quantitative-trait locus on chromosome 6p influences different aspects of developmental dyslexia. *Am J Hum Genet* 64:146-56

12) Tanaka K, Fisher SE and Craig IW (1999) Characterisation and genomic organisation of the mouse *Clcn5* gene and identification of putative promoter and enhancer regions. *Genomics* 58:281-92

13) Lai CSL[1], Fisher SE[1], Hurst JA, Levy ER, Hodgson S, Fox M, Jeremiah S, Povey S, Jamison DC, Green ED, Vargha-Khadem F, Monaco AP (2000) The SPCH1 region on human 7q31: genomic characterization of the critical interval and localization of translocations associated with speech and language disorder. *Am J Hum Genet* 67:357-68; [1]**joint first authors**

14) Siddiqui MR, Meisner S, Tosh K, Balakrishnan K, Ghei S, Fisher SE, Golding M, Narayan NPS, Sitaraman T, Sengupta U, Pitchappan RM, Hill AVS (2001) A major susceptibility locus for leprosy in India maps to chromosome 10p13. *Nature Genet* 27:439-41

15) Marlow AJ, Fisher SE, Richardson AJ, Francks C, Talcott JB, Monaco AP, Stein JF, Cardon LR (2001) Investigation of quantitative measures related to reading disability in a large sample of sib-pairs from the UK. *Behav Genet* 31:219-30

16) Lai CSL[1], Fisher SE[1], Hurst JA, Vargha-Khadem F, Monaco AP (2001) A forkhead-domain gene is mutated in a severe speech and language disorder. *Nature* 413:519-23; [1]**joint first authors**

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19) Francks C, Fisher SE, MacPhie IL, Richardson AJ, Marlow AJ, Stein JF, Monaco AP (2002) A genome wide linkage screen for relative hand skill in sibling pairs. *Am J Hum Genet* 70:800-5

20) Francks C, Fisher SE, Olson RK, Pennington BF, Smith SD, DeFries JC, Monaco AP (2002) Quantitative association analysis within the chromosome 2p12-16 dyslexia susceptibility region: Microsatellite markers and candidate genes SEMA4F and OTX1. *Psych Genet* 12:35-41

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25) Francks C, DeLisi LE, Fisher SE, Laval SH, Rue JE, Stein JF, Monaco AP (2003) Confirmatory evidence for linkage of relative hand skill to 2p12-q11. *Am J Hum Genet* 72:499-502

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