

## SELECTED PUBLICATIONS:

1. **Scharf JM**, Boviatsis EJ, Fleet C, Breakefield XO, Chiocca EA (1994). Genetically modified rat 9L gliosarcoma cells facilitate detection of infiltrating tumor cells in a rat model of brain neoplasms. *Transgenics*, 1:219-224.
2. Pavelitz T, Rusché L, Matera AG, **Scharf JM**, Weiner AM (1995). Concerted evolution of the tandem array encoding primate U2 snRNA occurs in situ, without changing the cytological context of the RNU2 locus. *EMBO J.*, 14(1):169-77.
3. Selig S, Bruno S, **Scharf JM**, Wang CH, Vitale E, Gilliam TC, Kunkel LM (1995). Expressed cadherin pseudogenes are localized to the critical region of the spinal muscular atrophy gene. *Proc Natl Acad Sci USA*, 92(9):3702-6.
4. **Scharf JM**, Damron D, Frisella A, Bruno S, Beggs AH, Kunkel LM, Dietrich WF (1996). The mouse region syntenic for human spinal muscular atrophy lies within the *Lgn1* critical interval and contains multiple copies of *Naip* exon 5. *Genomics*, 38(3):405-17.
3. **Scharf JM**, Endrizzi MG, Wetter A, Huang S, Thompson TG, Zerres K, Dietrich WF, Wirth B, Kunkel LM (1998). Identification of a candidate modifying gene for spinal muscular atrophy by comparative genomics. *Nature Genetics*, 20(1):83-6.
4. Endrizzi M, Huang S, **Scharf JM**, Kelter AR, Wirth B, Kunkel LM, Miller W, Dietrich WF (1999). Comparative sequence analysis of the mouse and human *Lgn1*/SMA interval. *Genomics*, 60(2):137-51.
5. Huang S, **Scharf JM**, Growney JD, Endrizzi MG, Dietrich WF (1999). The mouse *Naip* gene cluster on chromosome 13 encodes several distinct functional transcripts. *Mammalian Genome*, 10(10):1032-5.
6. Growney JD, **Scharf JM**, Kunkel LM, Dietrich WF (2000). Evolutionary divergence of the mouse and human *Lgn1*/SMA repeat structures. *Genomics*, 64(1):62-81.
7. Tourette Syndrome International Consortium for Genetics (including **Scharf JM**) (2007). Genome scan for Tourette disorder in affected sib-pair and multigenerational families. *Am. J Hum. Genet.*, 80(2):265-272.
8. Stewart SE, Fagerness JA, Platko J, Smoller JW, **Scharf JM**, Illmann C, Jenike E, Chabane N, Leboyer M, Delorme R, Jenike MA, Pauls DL (2007). Association of the *SLC1A1* glutamate transporter gene and obsessive-compulsive disorder. *Am.J.Med. Genet. Part B: Neuropsych. Genet.*, 144(8):1027-1033.
9. **Scharf JM**, Moorjani P, Fagerness J, Platko J, Illmann C, Galloway B, Jenike E, Stewart SE, Pauls DL, and the Tourette Syndrome International Consortium for Genetics (2008). Lack of association between *SLITRK1* var321 and Tourette Syndrome in a large family-based sample. *Neurology*, 70(16):1495-1496.
14. Stewart SE, Rosario MC, Baer L, Carter AS, Brown TA, **Scharf JM**, Illmann C, Leckman JF, Sukhodolsky D, Katsovich L, Rasmussen S, Goodman W, Delorme R, Leboyer M, Chabane N, Jenike MA, Geller DA, Pauls DL. Four-factor structure of obsessive-compulsive disorder symptoms in children, adolescents, and adults. *J. Am. Acad. Child Adol. Psych.*, 2008 Jul; 47(7):763-772.
15. Crane J, Fagerness J, Osiecki L, Gunnell B, Stewart SE, Pauls DL, **Scharf JM\*** and the Tourette Syndrome International Consortium for Genetics. Family-based genetic association study of *DLGAP3* and Tourette Syndrome. *Am.J.Med. Genet. Part B: Neuropsych. Genet.*, 2011 Jan;156(1):108-14.  
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16. O'Rourke J, **Scharf JM**, Platko J, Stewart SE, Illmann C, Geller DA, King RA, Leckman JF, Pauls DL. The familial association of Tourette's Disorder and ADHD: the impact of OCD. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*. 2011 Jul;156(5):553-60.
17. **Scharf JM\***, Miller LL\*, Mathews CA and Ben-Shlomo Y. Prevalence of Tourette Syndrome and Chronic Tics in the Population-based ALSPAC Cohort. *J. Am. Acad. Child Adol. Psych.*, 2012 Feb; 51(2):192-201.  
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