

## Publications

### Chiari Type 1 Malformation/Syringomyelia

Markunas CA, Enterline DS, Dunlap K, Soldano K, Cope H, Stajich J, Grant G, Fuchs H, Gregory SG, Ashley-Koch AE. (2014) *Genetic evaluation and application of posterior cranial fossa traits as endophenotypes for Chiari Type I malformation.* [Annals of Human Genetics 78:1-12.](#)

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Markunas CA, Tubbs RS, Moftakhar R, Ashley-Koch AE, Gregory SG, Oakes WJ, Speer MC, Iskandar BJ. (2012) *Clinical, radiological, and genetic similarities between patients with chiari type I and type 0 malformations.* [J Neurosurg Pediatrics 9:372-378](#)

Boyles AL, Enterline DS, Hammock PH, Siegel DG, Slifer SH, Mehlretter L, Gilbert JR, Hu-Lince D, Stephan D, Batzdorf U, Benzel E, Ellenbogen R, Green BA, Kula R, Menezes A, Mueller D, Oro JJ, Iskandar BJ, George TM, Milhorat TH and Speer MC. (2006) *Phenotypic definition of chiari type I malformation coupled with high-density SNP genome screen shows significant evidence for linkage to regions on chromosomes 9 and 15.* [Am J Med Genept Part A 140A:2776-2785.](#)

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Speer MC, George TM, Enterline DS, Franklin A, Wolpert CM, Milhorat TH. (2000) *A Genetic Hypothesis for Chiari Type 1 Malformation with or without Syringomyelia (CM1/S).* [Neurosurgical Focus 8\(3\):12.](#)

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Wolpert CM, Milhorat TH, Trinidad EM, Franklin AD, George TM, Enterline DS, Speer MC. (1998) *Further Evidence for Familial Aggregation for Chiari type 1 malformation.* American Society of Human Genetics 63: A124, 696.

Wolpert CM, Speer MC, Trinidad EM, Mu H, Gripps KW, Econs MJ, Alyswoth AS, Milhorat TH. (1997) *Association of Chiari Type 1 Malformation and Primary Empty Sella Turcica: Two Case Reports With Retrospective Data Review.* American Society of Human Genetics 61: A116, 657.

Wolpert CM, Gripps KW, Mu H, Trinidad EM, Milhorat TH, Speer MC. (1996) *Familial Aggregation of Chiari Type 1 Malformations in 8 Families.* American Society of Human Genetics 59: A109, 599.