

References	Categories
Allen, N. C., Bagade, S., McQueen, M. B., Ioannidis, J. P. A., et al. Systematic meta-analyses and field synopsis of genetic association studies in schizophrenia: the SzGene database. <i>Nature Genet.</i> 40: 827-834, 2008. [PubMed: 18583979]	metaanalysis
Anderson, C. A. M., Jorgensen, A. L., Deeb, S., et al. Equal proportion of adult male and female homozygous for the 677C-T mutation... (Letter) <i>Am. J. Med. Genet.</i> 134A: 97-99, 2005. [PubMed: 15704130]	Other
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Beckman, D. R., Hoganson, G., Berlow, S., et al. Pathological findings in 5,10-methylene tetrahydrofolate reductase deficiency. <i>Birth Defects Orig. Art. Ser.</i> 23: 47-64, 1987. [PubMed: 3580562]	Case Reporting
Bjelland, I., Tell, G. S., Vollset, S. E., et al. Folate, vitamin B12, homocysteine, and the MTHFR 677C-T polymorphism in anxiety and depression: the Hordaland Homocysteine Study. <i>Arch. Gen. Psychiat.</i> 60: 618-626, 2003. [PubMed: 12796225]	Cohort
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de Franchis, R., Buoninconti, A., et al. The C677T mutation... is a moderate risk factor for spina bifida in Italy. <i>J. Med. Genet.</i> 35: 1009-1013, 1998. [PubMed: 9863598]	Case Controls
Donnelly, J. G. The 1298(A-C) mutation of MTHFR should be designated to the 1289 position... (Letter) <i>Am. J. Hum. Genet.</i> 66: 744, 2000. [PubMed: 10677336]	Other
Fletcher, O., Kessling, A. M. MTHFR association with arteriosclerotic vascular disease? <i>Hum. Genet.</i> 103: 11-21, 1998. [PubMed: 9737770]	Partnership Studies
Friso, S., Choi, S.-W., et al. A common mutation in the 5,10-MTHFR gene affects genomic DNA methylation... <i>PNAS</i> 99: 5606-5611, 2002. [PubMed: 11929966]	Study of experimental or basic sciences
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Frosst, P., Zhang, Z.-X., Pai, A., Rozen, R. The MTHFR gene maps to distal mouse chromosome 4. <i>Mammalian Genome</i> 7: 864-869, 1996. [PubMed: 8875901]	Study of experimental or basic sciences

Gaspar, D. A., Matioli, S. R., et al. Maternal MTHFR interacts with the offspring's BCL3 genotypes... Eur. J. Hum. Genet. 12: 521-526, 2004. [PubMed: 15054400]	Partnership Studies
Gaughan, D. J., Barbaux, S., et al. The human and mouse MTHFR genes: genomic organization... Gene 257: 279-289, 2000. [PubMed: 11080594]	Other
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Hobbs, C. A., Cleves, M. A., et al. Preferential transmission of the MTHFR 677T allele to infants with Down syndrome. Am. J. Med. Genet. 113: 9-14, 2002. [PubMed: 12400059]	Transmission Study
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Hubner, R. A., Lubbe, S., et al. MTHFR C677T has differential influence on risk of MSI and MSS colorectal cancer. Hum. Mol. Genet. 16: 1072-1077, 2007. [PubMed: 17350979]	Partnership Studies
Hustad, S., Midttun, O., et al. MTHFR 677C-T polymorphism as a modulator of a B vitamin network... Am. J. Hum. Genet. 80: 846-855, 2007. [PubMed: 17436239]	Other
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Kelly, P. J., Rosand, J., et al. MTHFR 677C-T polymorphism and risk of ischemic stroke: a meta-analysis. <i>Neurology</i> 59: 529-536, 2002. [PubMed: 12196644]	metaanalysis
Klerk, M., Verhoef, P., et al. MTHFR 677C-T polymorphism and risk of coronary heart disease: a meta-analysis. <i>JAMA</i> 288: 2023-2031, 2002. [PubMed: 12387655]	metaanalysis
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Kluijtmans, L. A. J., Wendel, U., et al. Identification of four novel mutations in severe MTHFR deficiency. <i>Eur. J. Hum. Genet.</i> 6: 257-265, 1998. [PubMed: 9781030]	Study of experimental or basic sciences
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Kvittingen, E. A., Spangen, S., et al. Methionine synthase deficiency without megaloblastic anaemia. <i>Eur. J. Pediatr.</i> 156: 925-930, 1997. [PubMed: 9453374]	Case Reporting
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Martin, Y. N., Salavaggione, O. E., et al. Human MTHFR pharmacogenomics: gene resequencing and functional genomics. <i>Pharmacogenet. Genomics</i> 16: 265-277, 2006. [PubMed: 16538173]	Study of experimental or basic sciences
McAndrew, P. E., Brandt, J. T., et al. Incidence of thermolabile MTHFR gene in African Americans. <i>Thromb. Res.</i> 83: 195-198, 1996. [PubMed: 8837319]	Partnership Studies
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Munoz-Moran, E., Dieguez-Lucena, J. L., et al. Genetic selection and folate intake during pregnancy. <i>Lancet</i> 352: 1120-1121, 1998. [PubMed: 9798595]	Other
Muntjewerff, J. W., Kahn, R. S., et al. Homocysteine, MTHFR and risk of schizophrenia: a meta-analysis. <i>Mol. Psych.</i> 11: 143-149, 2006. [PubMed: 16172608]	metaanalysis
Muntjewerff, J.-W., Hoogendoorn, M. L. C., et al. Hyperhomocysteinemia, 677TT genotype, and schizophrenia. <i>Am. J. Med. Genet.</i> 135B: 69-72, 2005. [PubMed: 15806605]	Case Controls
Nishio, H., Lee, M. J., et al. Common mutation in MTHFR gene among Japanese population. <i>Jpn. J. Hum. Genet.</i> 41: 247-251, 1996. [PubMed: 8771990]	Partnership Studies
O'Leary, V. B., Parle-McDermott, A., et al. MTRR and MTHFR polymorphism: link to Down syndrome? <i>Am. J. Med. Genet.</i> 107: 151-155, 2002. [PubMed: 11807890]	Partnership Studies
Ogino, S., Wilson, R. B. Genotype and haplotype distributions of MTHFR polymorphisms: a meta-analysis. <i>J. Hum. Genet.</i> 48: 1-7, 2003. [PubMed: 12560871]	metaanalysis
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Paz, M. F., Avila, S., et al. Germ-line variants in methyl-group metabolism genes and DNA methylation susceptibility. <i>Cancer Res.</i> 62: 4519-4524, 2002. [PubMed: 12154064]	Partnership Studies
Qian, X., Lu, Z., et al. MTHFR C677T polymorphism and hypertension: a meta-analysis. <i>Eur. J. Hum. Genet.</i> 15: 1239-1245, 2007. [PubMed: 17726486]	metaanalysis
Queffeuilou, G., Michel, C., et al. Hyperhomocysteinemia, low folate, homozygous C677T and renal thrombosis. <i>Clin. Nephrol.</i> 57: 158-162, 2002. [PubMed: 11863127]	Case Reporting
Quere, I., Perneger, T. V., et al. RBC methylfolate and homocysteine as risk for thromboembolism. <i>Lancet</i> 359: 747-752, 2002. [PubMed: 11888585]	Case Controls
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Roffman, J. L., Weiss, A. P., et al. MTHFR polymorphisms and negative symptoms in schizophrenia. <i>Biol. Psych.</i> 63: 42-48, 2008. [PubMed: 17543893]	Partnership Studies
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Rozen, R., Fraser, F. C., et al. Decreased proportion of female newborns homozygous for C677T mutation. (Letter) <i>Am. J. Med. Genet.</i> 83: 142-143, 1999. [PubMed: 10190487]	Other
Rozen, R. Molecular genetics of MTHFR deficiency. <i>J. Inherit. Metab. Dis.</i> 19: 589-594, 1996. [PubMed: 8892013]	Study of experimental or basic sciences
Scher, A. I., Terwindt, G. M., et al. Migraine and MTHFR C677T genotype in population-based sample. <i>Ann. Neurol.</i> 59: 372-375, 2006. [PubMed: 16365871]	Partnership Studies
Schneider, J. A., Rees, D. C., et al. Worldwide distribution of MTHFR mutation. (Letter) <i>Am. J. Hum. Genet.</i> 62: 1258-1260, 1998. [PubMed: 9545406]	Partnership Studies
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Scott, J. M. Genetic diversity and disease: opportunities and challenges. <i>PNAS</i> 98: 14754-14756, 2001. [PubMed: 11752418]	Other
Selzer, R. R., Rosenblatt, D. S., et al. Adverse effect of nitrous oxide in child with MTHFR deficiency. <i>N. Engl. J. Med.</i> 349: 45-50, 2003. [PubMed: 12840091]	Case Reporting
Shaw, G. M., Rozen, R., et al. Infant C677T mutation, maternal vitamin use, and cleft lip. <i>Am. J. Med. Genet.</i> 80: 196-198, 1998. [PubMed: 9843036]	Case Controls
Sibani, S., Christensen, B., et al. Six novel mutations in MTHFR in homocystinuria patients. <i>Hum. Mutat.</i> 15: 280-287, 2000. [PubMed: 10679944]	Study of experimental or basic sciences
Sibani, S., Leclerc, D., et al. Mutations in severe MTHFR deficiency reveal FAD-responsive mutation. <i>Hum. Mutat.</i> 21: 509-520, 2003. [PubMed: 12673793]	Study of experimental or basic sciences
Sohda, S., Arinami, T., et al. MTHFR polymorphism and pre-eclampsia. <i>J. Med. Genet.</i> 34: 525-526, 1997. [PubMed: 9192280]	Partnership Studies
Speer, M. C., Worley, G., et al. MTHFR variant not a major risk for NTD in American Caucasians. <i>Neurogenetics</i> 1: 149-150, 1997. [PubMed: 10732818]	Negative association

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Stuppia, L., Gatta, V., et al. C677T mutation and risk of Down syndrome in Italy. <i>Eur. J. Hum. Genet.</i> 10: 388-390, 2002. [PubMed: 12080391]	Partnership Studies
Talmon, T., Scharf, J., et al. Retinal arterial occlusion in a child with MTHFR and Factor V mutations. <i>Am. J. Ophthal.</i> 124: 689-691, 1997. [PubMed: 9372726]	Case Reporting
Todt, U., Freudenberg, J., et al. MTHFR C677T and migraine with aura. (Letter) <i>Ann. Neurol.</i> 60: 621-622, 2006. [PubMed: 16800002]	Partnership Studies
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Zalavras, C. G., Giotopoulou, S., et al. Lack of association between MTHFR C677T and venous thromboembolism in Greece. Int. Angiol. 21: 268-271, 2002. [PubMed: 12384649]	Negative association
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Zhu, J., Ren, A., et al. MTHFR C677T and risk of cleft lip/palate in China. Am. J. Med. Genet. 140A: 551-557, 2006. [PubMed: 16470725]	Case Controls