



Twin Research Publications September 2025

1. Armitage RM, Iatridi V, Gaysina D, Tuorila H, Yeomans MR, Kaprio J, Zellers S. **Genetic and Environmental Influences on Sweet Taste Liking and Related Traits: New Insights from Twin Cohorts.** Behav Genet. 2025 Sep;55(5):407-421. doi: 10.1007/s10519-025-10232-2. Epub 2025 Sep 19.
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3. Boeri S, Piai M, Russo S, Alari V, Cogliati F, Simonetta D, Benke TA, Nobili L, Prato G. **Clinical differences in monozygotic twins with Rett syndrome: case report and systematic review.** Orphanet J Rare Dis. 2025 Sep 2;20(1):473. doi: 10.1186/s13023-025-03935-6.
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4. Cho MJ, Park SJ, Lee HY, Park JL, Lee SM, Kim JY, Lee SY, Kim SY, Jun JK, Lee SD. **Genome-wide DNA methylome profiling to differentiate monozygotic twins.** Forensic Sci Int Genet. 2025 Sep;79:103307. doi: 10.1016/j.fsigen.2025.103307. Epub 2025 May 28.
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5. Conabere W, Bouchier L, Malta S, Ravine A, Pang KC. **Genetic and Environmental Contributions To Gender Diversity: A Systematic Review of the Twin Literature.** Behav Genet. 2025 Sep;55(5):339-359. doi: 10.1007/s10519-025-10231-3. Epub 2025 Sep 12.
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6. Dang YL, Esnault K, Leroi MJ, Perucca P, Berkovic SF. **Toxoplasma gondii seropositivity as a risk factor for epilepsy: A discordant monozygotic twin study.** Epilepsy Behav. 2025 Sep;170:110492. doi: 10.1016/j.yebeh.2025.110492. Epub 2025 May 17.
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7. Dewau R, Byrne S, Hyppönen E, Lee SH, Benyamin B. **Genetic and Environmental Contributions to Child Height in Low- and Middle-Income Countries.** Am J Hum Biol. 2025 Sep;37(9):e70134. doi: 10.1002/ajhb.70134.
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8. Duncan GE, Avery AR, Pilgrim MJD, Amram O, Mooney SJ, Rundle AG. **Longitudinal Association Between Walkability and Physical Activity in Twins.** Am J Prev Med. 2025 Sep;69(3):107950. doi: 10.1016/j.amepre.2025.107950. Epub 2025 Jun 16.
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9. Esener Z, Ünsel-Bolat G. **Absence of Neurodevelopmental Impairment in an Individual With KCNN3 -Related Zimmermann Laband Syndrome.** Am J Med Genet A. 2025 Sep;197(9):e64113. doi: 10.1002/ajmg.a.64113. Epub 2025 May 13.
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10. Fonseca RIB, Valle-Silva G, Mendes-Junior CT, Fridman C. **Discriminatory power of the Precision ID GlobalFiler™ NGS STR panel v2 in monozygotic twins for forensic applications.** Sci Justice. 2025 Sep;65(5):101305. doi: 10.1016/j.scijus.2025.101305. Epub 2025 Jul 5.
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11. Grajeda J, Moino IR, Cobar A, Sandoval MA, Pahys JM, Hwang SW. **Low-Density Instrumentation for Scoliosis Correction in Monozygotic Twins With Treacher Collins Syndrome: A Case Report.** JBJS Case Connect. 2025 Sep 18;15(3). doi: 10.2106/JBJS.CC.25.00325. eCollection 2025 Jul 1.
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17. Süüden EL, Appelberg E, Vals MA, Simre K, Reimand T, Rull K. **ACTG2-Related Visceral Myopathy: Case Reports with Phenotypic Variations and Review of the Previously Published Cases.** Fetal Pediatr Pathol. 2025 Sep-Oct;44(5):510-519. doi: 10.1080/15513815.2025.2543723. Epub 2025 Aug 17.
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