



Twin Research Publications November 2025

1. Amitai Komem D, Pinchas Cohen T, Nov S, Weissbach T, Rabinovich I, Furman Y, Avnet H, Weisz B, Yinon Y. **Does normal fetal brain imaging in monochorionic twins following co-twin fetal demise eliminate the risk of adverse neurodevelopmental outcome?**. Arch Gynecol Obstet. 2025 Nov;312(5):1591-1597. doi: 10.1007/s00404-025-08149-6. Epub 2025 Aug 22.
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2. Ashari S, Aulia A, Priyambodo A, Nugroho SW, Aldilla A. **5-year follow up after successful craniopagus separation: Review on hydrocephalus and venous system re-arrangement.** Neurochirurgie. 2025 Nov;71(6):101717. doi: 10.1016/j.neuchi.2025.101717. Epub 2025 Sep 5.
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3. Bellani I, Trevisan V, Viscogliosi G, Pomponi MG, Chiurazzi P, Mussa A, Zampino G, Genuardi M, Leoni C. **Challenges and Pitfalls in Diagnosing Twins With Discordant BWS Phenotype.** Clin Genet. 2025 Nov;108(5):609-611. doi: 10.1111/cge.70022. Epub 2025 Jul 18.
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4. Chen YZ, Li Y, Wang YL, Rakha A, Liu Z, Wang DY, Wang SW, Sun ML, Wang H, Adnan A, Yao J. **Protein glycosylation modification as a novel forensic biomarker for discriminating monozygotic twins.** Forensic Sci Int. 2025 Nov;376:112596. doi: 10.1016/j.forsciint.2025.112596. Epub 2025 Aug 14.
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6. D'Incal CP, Van Dijck A, Annear DJ, Harutyunyan L, Elinck E, Dingemans AJM, de Vries BBA, Mateiu L, Meuwissen M, Jansen AC, Kooy RF. **A frameshift variant in activity-dependent neuroprotective protein (ADNP) causes nucleocytoskeletal alterations in a dizygotic male twin: a case study.** Clin Epigenetics. 2025 Nov 10;17(1):185. doi: 10.1186/s13148-025-01998-7.
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7. Flammer ER, Christopher MW, Powers ER, Broncucia H, Steck AK, Gitelman SE, Garrett TJ, Ismail HM. **Serum Metabolomics Reveals Potential Differences in Gut Microbiota-Associated Metabolites in Twins Discordant for Type 1 Diabetes.** Diabetes. 2025 Nov 1;74(11):1957-1963. doi: 10.2337/db25-0156.
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12. Manning KY, Llera A, Lebel C. **Reliable Multimodal Brain Signatures Predict Mental Health Outcomes in Children.** Biol Psychiatry Cogn Neurosci Neuroimaging. 2025 Nov;10(11):1197-1209. doi: 10.1016/j.bpsc.2025.03.003. Epub 2025 Mar 17.
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 16. Ropponen A, Alaie I, Narusyte J, Svedberg P. **The role of common mental disorders on sustainable working life-a cohort study among discordant Swedish twin pairs.** BMJ Open. 2025 Nov 4;15(11):e101586. doi: 10.1136/bmjopen-2025-101586.
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 17. Rousset RZ, Dolan CV, Wilson DH, In 't Veld L, Ligthart L, Teunissen CE, de Geus EJC, den Braber A. **Genetic and environmental contributions to variation in plasma phosphorylated tau 217.** Alzheimers Dement. 2025 Nov;21(11):e70906. doi: 10.1002/alz.70906.
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