



Twin Research Publications November 2023

1. Akkuş F, Doğru Ş, Atıcı AA, Dal Y, Arıcı ECA, Acar A. **The initial number of fetuses in multiple pregnancy before reduction affects perinatal outcomes.** J Obstet Gynaecol Res. 2023 Nov;49(11):2664-2670. doi: 10.1111/jog.15771. Epub 2023 Aug 13.
<https://pubmed.ncbi.nlm.nih.gov/37574597/>
2. Aviram A, Barrett J, Mei-Dan E, Yoon EW, Melamed N. **A Prediction Tool for Mode of Delivery in Twin Pregnancies - A Secondary Analysis of the Twin Birth Study.** Am J Obstet Gynecol. 2023 Nov 16:S0002-9378(23)02032-X. doi: 10.1016/j.ajog.2023.11.1230. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37979823/>
3. Aydin Ü, Gyurkovics M, Ginestet C, Capp S, Greven CU, Palmer J, McLoughlin G. **Genetic Overlap Between Midfrontal Theta Signals and Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder in a Longitudinal Twin Cohort.** Biol Psychiatry. 2023 Nov 15;94(10):823-832. doi: 10.1016/j.biopsych.2023.05.006. Epub 2023 May 13.
<https://pubmed.ncbi.nlm.nih.gov/37187423/>
4. Badini I, Jayaweera K, Pannala G, Adikari A, Siribaddana S, Sumathipala A, McAdams TA, Harber-Aschan L, Hotopf M, Rijdsdijk FV, Zavos HMS. **Associations between socioeconomic factors and depression in Sri Lanka: The role of gene-environment interplay.** J Affect Disord. 2023 Nov 1;340:1-9. doi: 10.1016/j.jad.2023.07.084. Epub 2023 Jul 17.
<https://pubmed.ncbi.nlm.nih.gov/37467802/>
5. Bienfait MM, Gisèle BB, Annie MV, Anderson SK, Jeannot BM, Muhumuza J. **Congenital infantile hypertrophic pyloric stenosis in preterm dizygotic twins infants diagnosed early: A case report.** Int J Surg Case Rep. 2023 Dec;113:109069. doi: 10.1016/j.ijscr.2023.109069. Epub 2023 Nov 17.
<https://pubmed.ncbi.nlm.nih.gov/37980774/>
6. Boer LL, Winter E, Gorissen B, Oostra RJ. **Phenotypically Discordant Anomalies in Conjoined Twins: Quirks of Nature Governed by Molecular Pathways?.** Diagnostics (Basel). 2023 Nov 10;13(22):3427. doi: 10.3390/diagnostics13223427.
<https://pubmed.ncbi.nlm.nih.gov/37998563/>
7. Bonanni G, Airoidi C, Romanzi F, Passananti E, Torcia E, Di Marco G, Felici F, Familiari A, Meli F, Visconti D, Lanzzone A, Bevilacqua E. **The impact of placental anastomoses and umbilical cord insertions' sites on monochorionic twin pregnancy outcomes: Evidence from color-dye injection studies.** Placenta. 2023 Nov;143:110-116. doi: 10.1016/j.placenta.2023.10.007. Epub 2023 Oct 21.
<https://pubmed.ncbi.nlm.nih.gov/37879258/>



8. Bouazzi M, Jørgensen DES, Andersen H, Krusenstjerna-Hafstrøm T, Ekelund CK, Jensen AN, Sandager P, Sperling L, Steensberg J, Sundberg K, Vejstrup NG, Petersen OBB, Vedel C. **Prevalence and detection rate of major congenital heart disease in twin pregnancies in Denmark.** *Ultrasound Obstet Gynecol.* 2023 Nov;62(5):681-687. doi: 10.1002/uog.26249.
<https://pubmed.ncbi.nlm.nih.gov/37191390/>
9. Bruno V, Barth D, Jauhal A. **Complement-Mediated Thrombotic Microangiopathy in Pregnancy: An Educational Case Report.** *Can J Kidney Health Dis.* 2023 Nov 6;10:20543581231209009. doi: 10.1177/20543581231209009. eCollection 2023.
<https://pubmed.ncbi.nlm.nih.gov/37942411/>
10. Burlingham M, Maguire L, Hibberd L, Turville N, Cowdell F, Bailey E. **The needs of multiple birth families during the first 1001 critical days: A rapid review with a systematic literature search and narrative synthesis.** *Public Health Nurs.* 2023 Nov 2. doi: 10.1111/phn.13259. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37916962/>
11. Calais-Ferreira L, Pozzobon D, Pinheiro MB, Blyth FM, Ordoñana JR, Duncan GE, Hopper JL, Ferreira PH, Ferreira ML. **Sex differences in lifetime prevalence of low back pain: A multinational study of opposite-sex twin pairs.** *Eur J Pain.* 2023 Nov;27(10):1150-1160. doi: 10.1002/ejp.2146. Epub 2023 Jun 25.
<https://pubmed.ncbi.nlm.nih.gov/37357463/>
12. Chandran D, Chakraborty S, Ahmed SK, Chopra H, Islam MR, Dhama K. **France Reports Rise in Severe Neonatal Infections Caused by a New Enterovirus (Echovirus-11) Variant.** *Clin Pathol.* 2023 Nov 17;16:2632010X231213793. doi: 10.1177/2632010X231213793. eCollection 2023 Jan-Dec.
<https://pubmed.ncbi.nlm.nih.gov/38022906/>
13. Chatterjee N, Dun Y. **From Hazard Rate to Age-at-Onset Distribution: Mind the Gap.** *Cancer Epidemiol Biomarkers Prev.* 2023 Nov 1;32(11):1477-1478. doi: 10.1158/1055-9965.EPI-23-0897.
<https://pubmed.ncbi.nlm.nih.gov/37698541/>
14. Chen X, Yun L, Long Y, Sun Y, Chen T. **First report on female monozygotic twins discordant for congenital nephrogenic diabetes insipidus.** *Am J Med Genet A.* 2023 Nov 1. doi: 10.1002/ajmg.a.63407. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37909842/>
15. D'Antonio F, Eltaweel N, D'Amico A, Khalil A. **Cerclage in twin and singleton pregnancies: is the role different? Evidence from systematic review and meta-analysis.** *Ultrasound Obstet Gynecol.* 2023 Nov 20. doi: 10.1002/uog.27539. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37983619/>



16. Defoe IN, Treffers S, Stams GJ. **Research Review: Siblings matter. A multi-level meta-analysis on the association between cannabis use among adolescent siblings.** J Child Psychol Psychiatry. 2023 Nov;64(11):1532-1544. doi: 10.1111/jcpp.13836. Epub 2023 Jul 4.
<https://pubmed.ncbi.nlm.nih.gov/37402604/>
17. Dimitris MC, Hutcheon JA, Platt RW, Abrahamowicz M, Beauchamp ME, Himes KP, Bodnar LM, Kaufman JS. **Investigating the Shape and Strength of the Relationship Between Maternal Weight Gain and Gestational Age at Delivery in Twin and Singleton Pregnancies.** Am J Epidemiol. 2023 Nov 10;192(12):2018-2032. doi: 10.1093/aje/kwad105.
<https://pubmed.ncbi.nlm.nih.gov/37127908/>
18. Dobrosavljevic M, Kuja-Halkola R, Li L, Chang Z, Larsson H, Du Rietz E. **Attention-deficit/hyperactivity disorder symptoms and subsequent cardiometabolic disorders in adults: investigating underlying mechanisms using a longitudinal twin study.** BMC Med. 2023 Nov 22;21(1):452. doi: 10.1186/s12916-023-03174-1.
<https://pubmed.ncbi.nlm.nih.gov/37993878/>
19. **Correction to: Ankyloglossia in Monochorionic Diamniotic and Dichorionic Diamniotic Twins: A Cross-Sectional Study, by Feitosa, et al. Breastfeed Med 2023;18(7):528-533; doi: 10.1089/bfm.2022.0239.** Breastfeed Med. 2023 Nov;18(11):896-897. doi: 10.1089/bfm.2022.0239.correx. Epub 2023 Oct 19.
<https://pubmed.ncbi.nlm.nih.gov/37855881/>
20. Fujita N, Higuchi H, Yonekura Y. **MRI of caval compression during left-lateral tilt in singleton and twin pregnancies: A prospective cohort study.** Eur J Anaesthesiol. 2023 Nov 30. doi: 10.1097/EJA.0000000000001937. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/38018902/>
21. García-Cosío Carmena MD, López-Menéndez J. **Cardiology and cardiac surgery: twins separated at birth?** Rev Esp Cardiol (Engl Ed). 2023 Nov 4:S1885-5857(23)00299-2. doi: 10.1016/j.rec.2023.07.016. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37931785/>
22. Gates RW, Webb BD, Stevenson DA, Jabs EW, DeFilippo C, Ruzhnikov MRZ, Tise CG. **Monozygotic twins discordant for a congenital cranial dysinnervation disorder with features of Moebius syndrome.** Am J Med Genet A. 2023 Nov;191(11):2743-2748. doi: 10.1002/ajmg.a.63389. Epub 2023 Sep 7.
<https://pubmed.ncbi.nlm.nih.gov/37675855/>
23. Giri J, Bockmann M, Brook A, Farook TH, Meade M, Hughes T. **Heritability of dental arches and occlusal characteristics: a systematic review and meta-analysis.** Eur J Orthod. 2023 Nov 30;45(6):854-867. doi: 10.1093/ejo/cjad061.
<https://pubmed.ncbi.nlm.nih.gov/37822010/>



24. Gordon SD, Duffy DL, Whiteman DC, Olsen CM, McAloney K, Adsett JM, Garden NA, Cross SM, List-Armitage SE, Brown J, Beck JJ, Mbarek H, Medland SE, Montgomery GW, Martin NG. **GWAS of Dizygotic Twinning in an Enlarged Australian Sample of Mothers of DZ Twins.** *Twin Res Hum Genet.* 2023 Nov 23:1-12. doi: 10.1017/thg.2023.45. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37994447/>
25. Gósy M, Bunta F, Pregitzer M. **Speech processing performance of Hungarian-speaking twins and singletons.** *Clin Linguist Phon.* 2023 Nov 2;37(11):979-995. doi: 10.1080/02699206.2022.2111274. Epub 2022 Sep 1.
<https://pubmed.ncbi.nlm.nih.gov/36052433/>
26. Guruprasad G, Raghoji CR, Dhaded SM, Tikmani SS, Saleem S, Goudar SS, Hwang K, Yogeshkumar S, Somannavar MS, Reza S, Yasmin H, Moore JL, Bann CM, McClure EM, Goldenberg RL; PURPOSE Study Group. **Pregnancy outcomes in preterm multiple gestations: Results from a prospective study in India and Pakistan (PURPOSE).** *BJOG.* 2023 Nov;130 Suppl 3:76-83. doi: 10.1111/1471-0528.17602. Epub 2023 Jul 20.
<https://pubmed.ncbi.nlm.nih.gov/37470087/>
27. Hougaard A, Gaist D, Garde E, Iversen P, Madsen CG, Kyvik KO, Ashina M, Siebner HR, Madsen KH. **Lack of reproducibility of resting-state functional MRI findings in migraine with aura.** *Cephalalgia.* 2023 Nov;43(11):3331024231212574. doi: 10.1177/03331024231212574.
<https://pubmed.ncbi.nlm.nih.gov/37950678/>
28. Huang N, Chen W, Jiang H, Yang J, Zhang Y, Shi H, Wang Y, Yuan P, Qiao J, Wei Y, Zhao Y. **Metabolic dynamics and prediction of sFGR and adverse fetal outcomes: a prospective longitudinal cohort study.** *BMC Med.* 2023 Nov 23;21(1):455. doi: 10.1186/s12916-023-03134-9.
<https://pubmed.ncbi.nlm.nih.gov/37996847/>
29. Huang N, Jiang H, Zhang Y, Sun X, Li Y, Wei Y, Yang J, Zhao Y. **Amniotic fluid metabolic fingerprinting contributes to shaping the unfavourable intrauterine environment in monochorionic diamniotic twins.** *Clin Nutr.* 2023 Nov 14;43(1):111-123. doi: 10.1016/j.clnu.2023.11.002. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/38035859/>
30. Jaingam S, Phithakwatchara N, Nawapun K, Viboonchart S, Watananirun K, Wataganara T. **A conditional standard for the customized fetal growth trajectory in twin pregnancy.** *Am J Obstet Gynecol MFM.* 2023 Nov 9:101223. doi: 10.1016/j.ajogmf.2023.101223. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37951579/>



31. Jiang J, Li D, Zhong Y, Zhang Y, Zhong M. **TET2-mediated DNA hydroxymethylation of TGFB1 is related to selective intrauterine growth restriction in monozygotic twin pregnancies.** Placenta. 2023 Dec;144:45-54. doi: 10.1016/j.placenta.2023.11.006. Epub 2023 Nov 17.
<https://pubmed.ncbi.nlm.nih.gov/37992596/>
32. Khan S, Kilpatrick R, Benjamin DK, Kolnik SE, Greenberg RG, Clark R, Zimmerman KO, Puia-Dumitrescu M. **Morbidity and mortality of twins and triplets compared to singleton infants delivered between 26-34 weeks gestation in the United States.** J Perinatol. 2023 Nov 21. doi: 10.1038/s41372-023-01822-1. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37989884/>
33. Khera S, Kurup A, Agarwal S, Tripathi P. **Synchronous presentation of ETV6::RUNX1 fusion positive concordant B-acute lymphoblastic leukaemia in identical twin toddlers.** BMJ Case Rep. 2023 Nov 15;16(11):e257139. doi: 10.1136/bcr-2023-257139.
<https://pubmed.ncbi.nlm.nih.gov/37967932/>
34. Kleppesto TH, Eilertsen EM, van Bergen E, Sunde HF, Zietsch B, Nordmo M, Eftedal NH, Havdahl A, Ystrom E, Torvik FA. **Intergenerational transmission of ADHD behaviors: genetic and environmental pathways.** Psychol Med. 2023 Nov 3:1-9. doi: 10.1017/S003329172300315X. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37920986/>
35. Kohli U, Perrotta ML, Aljemali S, Sosnowski C, Cardenas YM, Sharma K. **Dichorionic Diamniotic Twin Pairs with Complex Congenital Heart Disease.** Pediatr Cardiol. 2023 Nov 15. doi: 10.1007/s00246-023-03339-y. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37964109/>
36. Kristensen SE, Kvist Ekelund C, Sandager P, Stener Jørgensen F, Hoseth E, Sperling L, Zingenberg HJ, Duelund Hjortshøj T, Gadsbøll K, Wright A, Wright D, McLennan A, Sundberg K, Petersen OB. **Triple trouble: uncovering the risks and benefits of early fetal reduction in trichorionic triplets in a large national Danish cohort study.** Am J Obstet Gynecol. 2023 Nov;229(5):555.e1-555.e14. doi: 10.1016/j.ajog.2023.05.029. Epub 2023 May 30.
<https://pubmed.ncbi.nlm.nih.gov/37263399/>
37. Kryczka M, Stepień MG, Sawicki W. **The role of estimated fetal weight discordance in dichorionic twin pregnancies.** Ginekol Pol. 2023 Nov 7. doi: 10.5603/gpl.96822.
<https://pubmed.ncbi.nlm.nih.gov/37934897/>
38. Kulkarni AP, Hwang G, Cook CJ, Mohanty R, Guliani A, Nair VA, Bendlin BB, Meyerand E, Prabhakaran V. **Genetic and environmental influence on resting state networks in young male and female adults: a cartographer mapping study.** Hum Brain Mapp. 2023 Nov;44(16):5238-5293. doi: 10.1002/hbm.25947. Epub 2022 Dec 20.
<https://pubmed.ncbi.nlm.nih.gov/36537283/>



39. Landry MJ, Ward CP, Cunanan KM, Durand LR, Perelman D, Robinson JL, Hennings T, Koh L, Dant C, Zeitlin A, Ebel ER, Sonnenburg ED, Sonnenburg JL, Gardner CD. **Cardiometabolic Effects of Omnivorous vs Vegan Diets in Identical Twins: A Randomized Clinical Trial.** JAMA Netw Open. 2023 Nov 1;6(11):e2344457. doi: 10.1001/jamanetworkopen.2023.44457.
<https://pubmed.ncbi.nlm.nih.gov/38032644/>
40. Lee KW, Mok MUS, Chai HZ, Yang L. **Monochorionic twin pregnancy in a patient with type III osteogenesis imperfecta: a multidisciplinary challenge.** BMJ Case Rep. 2023 Nov 15;16(11):e255738. doi: 10.1136/bcr-2023-255738.
<https://pubmed.ncbi.nlm.nih.gov/37967934/>
41. Lilliesköld S, Lode-Kolz K, Rettedal S, Lindstedt J, Linnér A, Markhus Pike H, Ahlqvist-Björkroth S, Ådén U, Jonas W. **Skin-to-Skin Contact at Birth for Very Preterm Infants and Mother-Infant Interaction Quality at 4 Months: A Secondary Analysis of the IPISTOSS Randomized Clinical Trial.** JAMA Netw Open. 2023 Nov 1;6(11):e2344469. doi: 10.1001/jamanetworkopen.2023.44469.
<https://pubmed.ncbi.nlm.nih.gov/38032643/>
42. Lin TH, Hughes T, Meade MJ. **The genetic and environmental contributions to variation in the permanent dental arch form: a twin study.** Eur J Orthod. 2023 Nov 30;45(6):868-874. doi: 10.1093/ejo/cjad054.
<https://pubmed.ncbi.nlm.nih.gov/37861389/>
43. Lin Z, Wang X, Li L, Yuan P, Zhao Y, Wei Y. **A study on the correlation of placental anastomosis and superficial vascular branches of selective fetal growth restriction in monochorionic diamniotic twins.** BMC Pregnancy Childbirth. 2023 Nov 30;23(1):827. doi: 10.1186/s12884-023-06157-5.
<https://pubmed.ncbi.nlm.nih.gov/38037010/>
44. Meireson ME, Rycke DL, Bijmens DEM, Dehaene DI, Bock DS, Derom PDC, Roelens PDK. **Birth outcomes of twins after multifetal pregnancy reduction compared with primary twins.** Am J Obstet Gynecol MFM. 2023 Nov 18:101230. doi: 10.1016/j.ajogmf.2023.101230. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37984690/>
45. Melamed N, Weitzner O, Church P, Banihani R, Barrett J, Yang J, Wong J, Piedboeuf B, Shah PS; Canadian Neonatal Network (CNN); Canadian Preterm Birth Network (CPTBN); Canadian Neonatal Follow-Up Network (CNFUN) Investigators. **Neonatal and Early Childhood Outcomes of Twin and Singleton Infants Born Preterm.** J Pediatr. 2023 Nov;262:113377. doi: 10.1016/j.jpeds.2023.02.021. Epub 2023 Mar 4.
<https://pubmed.ncbi.nlm.nih.gov/36871787/>



46. Mizuno Y, Uehara T, Nakamura Y, Okadome T, Mukaino T, Koh K, Takiyama Y, Kanbayashi T, Isobe N, Kira JI, Murai H, Shigeto H. **A case of monozygotic twins with hereditary spastic paraplegia type 4 and epilepsy, of whom only one developed narcolepsy type 1.** J Sleep Res. 2023 Nov 20:e14102. doi: 10.1111/jsr.14102. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37984842/>
47. Morneau-Vaillancourt G, Oginni O, Assary E, Krebs G, Thompson EJ, Palaiologou E, Lockhart C, Arseneault L, Eley TC. **A cross-lagged twin study of emotional symptoms, social isolation and peer victimisation from early adolescence to emerging adulthood.** J Child Psychol Psychiatry. 2023 Nov;64(11):1569-1582. doi: 10.1111/jcpp.13847. Epub 2023 Jun 6.
<https://pubmed.ncbi.nlm.nih.gov/37280133/>
48. Omer K, Algaly G, Mohamed Salih OA. **Disseminated tuberculosis complicating Bacillus Calmette-Guérin (BCG) vaccine as only presentation of severe combined immunodeficiency (SCID): A report of 3 cases.** Qatar Med J. 2023 Nov 19;2023(2):9. doi: 10.5339/qmj.2023.sqac.9. eCollection 2023.
<https://pubmed.ncbi.nlm.nih.gov/38025336/>
49. Onem Ozbilen E, Basal E, Yilmaz HN, Biren S. **Facial morphology differences in monozygotic twins: a retrospective stereophotogrammetric study.** Angle Orthod. 2023 Nov 1;93(6):706-711. doi: 10.2319/120722-840.1.
<https://pubmed.ncbi.nlm.nih.gov/37407504/>
50. Pascoe LA, Mikhail ME, Burt SA, Culbert KM, Klump KL. **Shared genetic influences between eating disorders and gastrointestinal disease in a large, population-based sample of adult women and men.** Psychol Med. 2023 Nov 3:1-12. doi: 10.1017/S003329172300301X. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37920985/>
51. Patel K, Pirie D, Heazell AEP, Morgan B, Woolner A. **Subsequent pregnancy outcomes after second trimester miscarriage or termination for medical/fetal reason: A systematic review and meta-analysis of observational studies.** Acta Obstet Gynecol Scand. 2023 Nov 30. doi: 10.1111/aogs.14731. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/38037500/>
52. Pauphilet V, Goffinet F, Korb D, Zeitlin J, Torchin H, Schmitz T; Jumeaux Mode d'Accouchement (JUMODA) study group and the Groupe de Recherche en Obstétrique et Gynécologie (GROG). **Mother-child separation after twin birth in a maternity unit with an appropriate level of neonatal care.** Int J Gynaecol Obstet. 2023 Nov;163(2):563-571. doi: 10.1002/ijgo.14851. Epub 2023 May 17.
<https://pubmed.ncbi.nlm.nih.gov/37194441/>



-
53. Pinho BB, Neves M, Pasion R, Matias A. **Velamentous cord insertion in monochorionic twin pregnancies: a step forward in screening for twin to twin transfusion syndrome and birthweight discordance?**. J Perinat Med. 2023 Jun 19;51(9):1147-1153. doi: 10.1515/jpm-2023-0161. Print 2023 Nov 27.
<https://pubmed.ncbi.nlm.nih.gov/37323000/>
54. Polinski KJ, Robinson SL, Putnick DL, Sundaram R, Ghassabian A, Joseph P, Gomez-Lobo V, Bell EM, Yeung EH. **Maternal self-reported polycystic ovary syndrome with offspring and maternal cardiometabolic outcomes.** Hum Reprod. 2023 Nov 4:dead227. doi: 10.1093/humrep/dead227. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37935839/>
55. Portugal AM, Viktorsson C, Taylor MJ, Mason L, Tammimies K, Ronald A, Falck-Ytter T. **Infants' looking preferences for social versus non-social objects reflect genetic variation.** Nat Hum Behav. 2023 Nov 27. doi: 10.1038/s41562-023-01764-w. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/38012276/>
56. Powell A, Lam BCP, Foxe D, Close JCT, Sachdev PS, Brodaty H. **Frequency of cognitive "super-aging" in three Australian samples using different diagnostic criteria.** Int Psychogeriatr. 2023 Nov 24:1-17. doi: 10.1017/S1041610223000935. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37997622/>
57. Qiu T, Guo Y, Cheng W, Chen Y, Shen H, Xu L. **Outcome of monochorionic diamniotic twin pregnancy with selective intrauterine growth restriction, a single center study in China.** Clin Imaging. 2023 Nov 23;106:110032. doi: 10.1016/j.clinimag.2023.110032. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/38042047/>
58. Ren L, Duan X, Dong L, Zhang R, Yang J, Gao Y, Peng R, Hou W, Liu Y, Li J, Yu Y, Zhang N, Shang J, Liang F, Wang D, Chen H, Sun L, Hao L; Quartet Project Team; Scherer A, Nordlund J, Xiao W, Xu J, Tong W, Hu X, Jia P, Ye K, Li J, Jin L, Hong H, Wang J, Fan S, Fang X, Zheng Y, Shi L. **Quartet DNA reference materials and datasets for comprehensively evaluating germline variant calling performance.** Genome Biol. 2023 Nov 27;24(1):270. doi: 10.1186/s13059-023-03109-2.
<https://pubmed.ncbi.nlm.nih.gov/38012772/>
59. Rodo C, Maiz N, Arevalo S, Lewi L, Couck I, Hollwitz B, Kyvernitakis I, Carreras E, Hecher K. **The Arabin cervical pessary for the prevention of preterm birth in twin-to-twin transfusion syndrome treated by fetoscopic laser coagulation: a multicenter randomized controlled trial.** Am J Obstet Gynecol. 2023 Nov 28:S0002-9378(23)02059-8. doi: 10.1016/j.ajog.2023.11.1245. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/38036166/>



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60. Rondagh M, Groene SG, de Vries LS, Lopriore E, Steggerda SJ. **Congenital Bilateral Perisylvian Polymicrogyria in Twin-Twin Transfusion Syndrome and Selective Fetal Growth Restriction.** *Neurology.* 2023 Nov 21;101(21):970-971. doi: 10.1212/WNL.0000000000207801. Epub 2023 Aug 30.
<https://pubmed.ncbi.nlm.nih.gov/37648524/>
61. Røysamb E, Moffitt TE, Caspi A, Ystrøm E, Nes RB. **Worldwide Well-Being: Simulated Twins Reveal Genetic and (Hidden) Environmental Influences.** *Perspect Psychol Sci.* 2023 Nov;18(6):1562-1574. doi: 10.1177/17456916231178716. Epub 2023 Jun 29.
<https://pubmed.ncbi.nlm.nih.gov/37384562/>
62. Sasser J, Lecarie EK, Lemery-Chalfant K, Clifford S, Breitenstein RS, Davis MC, Doane LD. **Concordance in parent-child and sibling actigraphy-measured sleep: Evidence among early adolescent twins and primary caregivers.** *Sleep Med.* 2023 Nov;111:111-122. doi: 10.1016/j.sleep.2023.09.014. Epub 2023 Sep 17.
<https://pubmed.ncbi.nlm.nih.gov/37757508/>
63. Schmitz T, Goffinet F. **[Delivery of twins : the lessons learned from the national observational prospective comparative study JUMODA].** *Gynecol Obstet Fertil Senol.* 2023 Nov 21:S2468-7189(23)00230-1. doi: 10.1016/j.gofs.2023.11.005.
<https://pubmed.ncbi.nlm.nih.gov/37995910/>
64. Segal NL. **Born Apart, but Raised Together: Twins Delivered in Different Countries/Twin Research Reviews: Hallermann-Streiff Syndrome in Monozygotic (MZ) Twins; Effects of Technology on Conjoined Twin Separation; Reciprocal DIEP Transplantation Between MZ Twins; Guidelines for Multifetal Management/Media Reports: Book by World's Oldest Auschwitz-Birkenau Twin Survivor; Passing of Ian Wilmut: Zhores Medvedev Was an Identical Twin; More Gay Fathers with Twin Sons; Twins and Siblings Admitted to Medical School; First and Fourth Records for Major League Baseball Twins.** *Twin Res Hum Genet.* 2023 Nov 15:1-8. doi: 10.1017/thg.2023.46. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37965686/>
65. Sehovic E, Zellers SM, Youssef MK, Heikkinen A, Kaprio J, Ollikainen M. **DNA methylation sites in early adulthood characterised by pubertal timing and development: a twin study.** *Clin Epigenetics.* 2023 Nov 10;15(1):181. doi: 10.1186/s13148-023-01594-7.
<https://pubmed.ncbi.nlm.nih.gov/37950287/>



-
66. Shemesh R, Strauss T, Zaslavsky-Paltiel I, Lerner-Geva L, Reichman B, Wagnanski-Jaffe T; Israel Neonatal Network. **Perinatal and neonatal risk factors for retinopathy of prematurity in very low birthweight, very preterm twins: a population-based study.** Eye (Lond). 2023 Nov 4. doi: 10.1038/s41433-023-02801-8. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/37925560/>
67. Simões T, Pereira I, Gomes L, Brás S, Nogueira I, Queirós A. **Higher risk of preterm twin delivery among shorter nulliparous women.** J Gynecol Obstet Hum Reprod. 2023 Nov 21;53(1):102694. doi: 10.1016/j.jogoh.2023.102694. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/37992965/>
68. Spekman JA, El Emrani S, Schalij-Delfos NE, Slaghekke F, van Klink JMM, Lopriore E, Groene SG. **Association between fetal growth-restriction and retinopathy of prematurity using a unique identical twin model.** Pediatr Res. 2023 Nov;94(5):1738-1743. doi: 10.1038/s41390-023-02670-7. Epub 2023 May 31. <https://pubmed.ncbi.nlm.nih.gov/37258717/>
69. Sun XH, Liu Q, Wu SN, Xu WH, Chen K, Shao JB, Jiang H. **Cytopenia: a report of haplo-cord transplantation in twin brothers caused by a novel germline GATA1 mutation and family survey.** Ann Hematol. 2023 Nov;102(11):3177-3184. doi: 10.1007/s00277-023-05363-7. Epub 2023 Jul 18. <https://pubmed.ncbi.nlm.nih.gov/37460606/>
70. Tang X, Wu X, Wang Y. **Rapid emergency response after acute aortic dissection in a twin pregnancy.** Eur Heart J. 2023 Nov 1;44(41):4391. doi: 10.1093/eurheartj/ehad601. <https://pubmed.ncbi.nlm.nih.gov/37723880/>
71. Taylor MJ, Martin J, Butwicka A, Lichtenstein P, D'Onofrio B, Lundström S, Larsson H, Rosenqvist MA. **A twin study of genetic and environmental contributions to attention-deficit/hyperactivity disorder over time.** J Child Psychol Psychiatry. 2023 Nov;64(11):1608-1616. doi: 10.1111/jcpp.13854. Epub 2023 Jul 6. <https://pubmed.ncbi.nlm.nih.gov/37409759/>
72. Tian H, Qiao H, Han F, Kong X, Zhu S, Xing F, Duan H, Li W, Wang W, Zhang D, Wu Y. **Genome-wide DNA methylation analysis of body composition in Chinese monozygotic twins.** Eur J Clin Invest. 2023 Nov;53(11):e14055. doi: 10.1111/eci.14055. Epub 2023 Jul 1. <https://pubmed.ncbi.nlm.nih.gov/37392072/>



-
73. Tran HT, Nguyen TT, Nguyen OTX, Mathisen R, Cassidy TM. **Case Report: I feel like a mother to other babies: experiences and perspectives on bereavement and breastmilk donation from Vietnam.** Front Glob Womens Health. 2023 Nov 13;4:1198738. doi: 10.3389/fgwh.2023.1198738. eCollection 2023. <https://pubmed.ncbi.nlm.nih.gov/38025978/>
74. van Dommelen P, Verkerk PH, de Graaff-Korf K, van Straaten HLM. **Birth weight discordance in very and extremely preterm twins and the risk of neonatal hearing loss.** Early Hum Dev. 2023 Nov 6;187:105899. doi: 10.1016/j.earlhumdev.2023.105899. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/37948978/>
75. Van Roy N, Heerwegh S, Husein D, Ruys J, Coremans P. **A diagnostic conundrum in Bardet-Biedl syndrome: when genetic diagnosis precedes clinical diagnosis.** Endocrinol Diabetes Metab Case Rep. 2023 Nov 24;2023(4):23-0055. doi: 10.1530/EDM-23-0055. Print 2023 Oct 1. <https://pubmed.ncbi.nlm.nih.gov/37997784/>
76. Wang S, Li F, Wang F, Liao X, Li J, Guo X, Deng W. **Comorbidity and Characteristics of Autism Spectrum Disorders and ADHD in Children: A Clinically-Based Study.** J Atten Disord. 2023 Nov;27(13):1504-1511. doi: 10.1177/10870547231187166. Epub 2023 Jul 22. <https://pubmed.ncbi.nlm.nih.gov/37480257/>
77. Wang X. **Fetal reduction, moral permissibility and the all or nothing problem.** J Med Ethics. 2023 Nov;49(11):772-775. doi: 10.1136/jme-2022-108446. Epub 2023 Feb 22. <https://pubmed.ncbi.nlm.nih.gov/36813549/>
78. Wang Y, Zhou H, Fu F, Cheng K, Huang R, Li R, Li D, Liao C. **Prenatal diagnosis and perinatal outcomes of twin pregnancies disharmonious for one fetus with nuchal translucency above the 95th percentile.** Mol Cytogenet. 2023 Nov 1;16(1):30. doi: 10.1186/s13039-023-00659-9. <https://pubmed.ncbi.nlm.nih.gov/37908008/>
79. Womack SR, Beam CR, Giangrande EJ, Scharf RJ, Tong X, Ponnappalli M, Davis DW, Turkheimer E. **Nonlinear Catch-Up Growth in Height, Weight, and Head Circumference from Birth to Adolescence: A Longitudinal Twin Study.** Behav Genet. 2023 Nov;53(5-6):385-403. doi: 10.1007/s10519-023-10151-0. Epub 2023 Aug 27. <https://pubmed.ncbi.nlm.nih.gov/37634182/>



-
80. Xu QW, Du YY, Lyu KK, Xu MM, Gu CY, Kang HZ, Feng SL, Liu YJ, Wu DP, Han Y. **[Follow-up analysis of sex hormone levels and prognosis in women after hematopoietic stem cell transplantation]**. Zhonghua Nei Ke Za Zhi. 2023 Nov 1;62(11):1303-1310. doi: 10.3760/cma.j.cn112138-20230526-00272. <https://pubmed.ncbi.nlm.nih.gov/37935496/>
81. Yamamoto R, Ozawa K, Wada S, Sago H, Nagasaki S, Takano M, Nakata M, Nozaki M, Ishii K; Collaborators. **Infantile outcome at 3 years of age among monozygotic twins with Type-II or -III selective fetal growth restriction with isolated oligohydramnios who underwent fetoscopic laser photocoagulation**. Ultrasound Obstet Gynecol. 2023 Nov 29. doi: 10.1002/uog.27551. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/38031151/>
82. Yang Y, Ye X, Sun X. **Clinical outcomes of fetal selective reduction in dichorionic triplet pregnancies**. J Chin Med Assoc. 2023 Nov 10. doi: 10.1097/JCMA.0000000000001017. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/37962135/>
83. Yao X, Klugah-Brown B, Yang H, Biswal B. **Structural and functional network analysis of twins using fMRI data**. Cereb Cortex. 2023 Nov 4;33(22):11060-11069. doi: 10.1093/cercor/bhad345. <https://pubmed.ncbi.nlm.nih.gov/37771046/>
84. Yasui Y, Letsou W, Wang F, Im C, Sapkota Y, Wang Z, Salehabadi SM, Baedke JL, Moon WJ, Liu Q, Robison LL, Martinez JM. **Inference on the Genetic Architecture of Breast Cancer Risk**. Cancer Epidemiol Biomarkers Prev. 2023 Nov 1;32(11):1518-1523. doi: 10.1158/1055-9965.EPI-22-1073. <https://pubmed.ncbi.nlm.nih.gov/36652676/>
85. Yeom D, Stead KS, Tan YT, McPherson GE, Wilson SJ. **How accurate are self-evaluations of singing ability?** Ann N Y Acad Sci. 2023 Nov 4. doi: 10.1111/nyas.15081. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/37924320/>
86. Yisahak SF, Hinkle SN, Mumford SL, Grantz KL, Zhang C, Newman RB, Grobman WA, Albert PS, Sciscione A, Wing DA, Owen J, Chien EK, Buck Louis GM, Grewal J. **Nutritional Intake in Dichorionic Twin Pregnancies: A Descriptive Analysis of a Multisite United States Cohort**. Matern Child Health J. 2023 Nov 7. doi: 10.1007/s10995-023-03802-5. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/37934328/>



87. Zhang Z, Mei L, Li L, Xiao J, Wu X, Yuan Y. **Maternal and neonatal outcomes of twin pregnancies complicated by gestational diabetes mellitus.** *Endocrine*. 2023 Nov 10. doi: 10.1007/s12020-023-03588-0. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37946069/>
88. Zhu J, Zhao Y, An P, Zhao Y, Li S, Zhou J, Zhao H, Zhou Q, Li X, Xiong Y. **Antenatal Corticosteroid Treatment During the Late-Preterm Period and Neonatal Outcomes for Twin Pregnancies.** *JAMA Netw Open*. 2023 Nov 1;6(11):e2343781. doi: 10.1001/jamanetworkopen.2023.43781.
<https://pubmed.ncbi.nlm.nih.gov/37976061/>