

Publications List

2018



CONVERSATION ARTICLES

Byrne, B. (2018). School achievement in literacy and numeracy: Insights from research using the twin design.

Conversations in Twins Research, Twins Research Australia, Melbourne. Retrieved from <https://www.twins.org.au/research/tools-and-resources/125-conversation-in-twin-research/372-school-achievement-in-literacy-and-numeracy>

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Carrick, S. (2018). The importance of zygosity knowledge for twins and science. Conversations in Twins Research, Twins Research Australia, Melbourne. Retrieved from <https://www.twins.org.au/research/tools-and-resources/125-conversation-in-twin-research/374-the-importance-of-zygosity-knowledge-for-twins-and-science>

Yelland, L., Ferreira, P., Ferreira, L., Scurrah, K., Rankin, M., Denton, J., . . . Craig, J. M.

(2018). Conducting clinical trials in twin populations: working with twins and their families. Conversations in Twins Research, Twins Research Australia, Melbourne. Retrieved from <https://www.twins.org.au/research/tools-and-resources/125-conversation-in-twin-research/378-conducting-clinical-trials-in-twin-populations>

JOURNAL ARTICLES

Bjornerem, A., Wang, X., Bui, M., Ghasem-Zadeh, A., Hopper, J. L., Zebaze, R. & Seeman, E. (2018). Menopause-Related Appendicular Bone Loss is Mainly Cortical and Results in Increased Cortical Porosity. *J Bone Miner Res*, 33(4), 598-605. doi:10.1002/jbmr.3333

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Davies, G., Lam, M., Harris, S. E., Trampush, J. W., Luciano, M., Hill, W. D., . . . Deary, I. J. (2018). Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. *Nature Communications*, 9(1), 2098. doi:10.1038/s41467-018-04362-x

Davis, C. N., Slutske, W. S., Martin, N. G., Agrawal, A. & Lynskey, M. T. (2018). Genetic and environmental influences on gambling disorder liability: a replication and combined analysis of two twin studies. *Psychological medicine*, 1-8.

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- Gatt, J. M., Burton, K. L., Routledge, K. M., Grasby, K. L., Korgaonkar, M. S., Grieve, S. M., . . . Williams, L. M. (2018). A negative association between brainstem pontine grey-matter volume, well-being and resilience in healthy twins. *Journal of psychiatry & neuroscience: JPN*, 43(6), 386.
- Gharahkhani, P., Burdon, K. P., Cooke Bailey, J. N., Hewitt, A. W., Law, M. H., Pasquale, L. R., . . . Craig, J. E. (2018). Analysis combining correlated glaucoma traits identifies five new risk loci for open-angle glaucoma. *Sci Rep*, 8(1), 3124. doi:10.1038/s41598-018-20435-9
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- Hines, L. A., Morley, K. I., Rijdsdijk, F., Strang, J., Agrawal, A., Nelson, E. C., . . . Lynskey, M. T. (2018). Overlap of heritable influences between cannabis use disorder, frequency of use and opportunity to use cannabis: trivariate twin modelling and implications for genetic design. *Psychological medicine*, 48(16), 2786-2793.
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- Jiang, J., Liu, T., Zhu, W., Koncz, R., Liu, H., Lee, T., . . . Wen, W. (2018). UBO Detector – A cluster-based, fully automated pipeline for extracting white matter hyperintensities. *NeuroImage*, 174, 539-549. doi:https://doi.org/10.1016/j.neuroimage.2018.03.050
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Umstad, M., Calais-Ferreira, L., Scurrah, K., Hall, J. & Craig, J. (2018). Chapter 14: Twins and Twinning. In R. Pyeritz, B. Korf, & W. Grody (Eds.), *Emery and Rimoin's Principles and Practice of Medical Genetics and Genomics (7th Edition ed., pp. 387-414)*: Academic Press

Vojinovic, D., Adams, H. H., Jian, X., Yang, Q., Smith, A. V., Bis, J. C., . . . Fornage, M. (2018). Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. *Nature Communications*, 9(1), 3945. doi:10.1038/s41467-018-06234-w