

Publications List

2016



CONFERENCE PUBLICATIONS

Bjørnerem, Å., Wang, Xiao-Fang, Bui, Minh, Ghasem-Zadeh, Ali, Zebaze, Roger, Hopper, John L, Seeman, Ego (2016). Menopausal Bone Loss Is Mainly Cortical, not Trabecular, and Does not Attenuate the Heritable Component of Variance in this Microarchitecture: a Prospective Study of Twins. . Paper presented at the ASBMR 2016 Annual meeting, Atlanta, Georgia, USA.

Li, J. (2016a). The causal effect of education on health and health-related behaviours: what can the Australian twins data tell us? Paper presented at the 38th Australian Health Economics Society (AHES) Conference, Perth, Australia.

Li, J. (2016b). The causal effect of education on health and health-related behaviours: what can the Australian twins data tell us? Paper presented at the European Health Economics Association Conference, Hamburg, Germany.

Li, J. (2016c). The causal effect of education on health and health-related behaviours: what can the Australian twins data tell us? Paper presented at the 7th Workshop on the Economics of Health and Wellbeing, Australia.

Pua, E. P. K., Lee, L.C., & Rickard-Liow, S. J. (2016). Screening Bilingual Preschoolers for Language Difficulties: Utility of Teacher and Parent Reports. In Press: Journal of Speech, Hearing and Language Research.

Pua., E. P. K., Bowden., S & Seal., M. (2016). The challenge of heterogeneity in Autism Spectrum Disorders (ASD): Characterizing differences in monozygotic twins concordant or discordant for ASD. Paper

presented at the Australasian Cognitive Neuroscience Society Conference 2016

Pua., E. P. K., Bowden., S & Seal., M. (2016a). Characterizing Differences between Twins concordant and Discordant for Autism Spectrum Disorders. Paper presented at the Murdoch Childrens Research Institute RSA Student Symposium 2016.

Pua., E. P. K., Bowden., S & Seal., M. (2016b). Unravelling the mystery of Autism Spectrum Disorders (ASD): Neuroimaging in monozygotic twins and singletons. Paper presented at the Clinical College of Neuropsychologists Postgraduate Research Symposium

JOURNAL ARTICLES

Adams, H., Hibar, D., Chouraki, V., Stein, J. L., Nyquist, P. A., Renteria, M., . . . Thompson, P. M. (2016). Novel genetic loci underlying human intracranial volume identified through genome-wide association. *Nat Neurosci*, 19(12), 1569-1582. doi:10.1038/nn.4398

Fan, Q., Verhoeven, V. J. M., Wojciechowski, R., Barathi, V. A., Hysi, P. G., Guggenheim, J. A., . . . Saw, S.-M. (2016). Meta-analysis of gene–environment-wide association scans accounting for education level identifies additional loci for refractive error. *Nature*, 7, 11008. doi:10.1038/ncomms11008

Ferreira, L., Craig, J., Hopper, J. and Carrick, S. (2016). The Charles Perkins Centre's Twins Research Node. *Twin Research and Human Genetics*, 19 (4), 393-396. doi:10.1017/thg.2016.44

Ferreira, P. H., Oliveira, V. C., Junqueira, D. J., Cisneros, L. C., Ferreira, L. C., Murphy,

- K., Ordoñana, J. R., Hopper, J. L. and Teixeira-Salmela, L. F. . (2016). The Brazilian Twin Registry. *Twin Research and Human Genetics*, 19(6), 687–691. doi:10.1017/thg.2016.83
- Grasby, K., & Coventry, W. (2016). Longitudinal Stability and Growth in Literacy and Numeracy in Australian School Students. *Behavior Genetics*, 46(5), 649–664. doi:10.1007/s10519-016-9796-0
- Grasby, K., Coventry, W., Byrne, B., Olson, R. & Medland, S. (2016). Genetic and Environmental Influences on Literacy and Numeracy Performance in Australian School Children in Grades 3, 5, 7, and 9. *Behavior Genetics*, 46(4), 627–648. doi:10.1007/s10519-016-9797-z
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- Jelenkovic, A., Hur, Y.-M., Sund, R., Yokoyama, Y., Siribaddana, S. H., Hotopf, M., . . . Silventoinen, K. (2016). Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. *eLife*, 5, e20320. doi:10.7554/eLife.20320
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- Lee, S., Duffy, D.L., McClenahan, P., Lee, K.J., McEniery, E., Burke, B., Jagirdar, K., Martin, N.G., Sturm, R.A., Soyer, H.P. and Schaidler, H. . (2016). Heritability of naevus patterns in an adult twin cohort from the Brisbane Twin Registry: a cross-sectional study. *British Journal of Dermatology*, 174(2), 356–363. doi:10.1111/bjd.14291
- Livingstone, L., Coventry, W., Corley, R., Willcutt, E., Samuelsson, S., Olson, R., Byrne, B. (2016). Does the Environment Have an Enduring Effect on ADHD? A Longitudinal Study of Monozygotic Twin Differences in Children. *Journal of Abnormal Child Psychology*, 44(8), 1487–1501. doi:DOI 10.1007/s10802-016-0145-9
- Lopez-Sola, C., Fontenelle, L., Bui, M., Hopper, J., Pantelis, C., Yucel, M., Menchon, J., Alonso, P. & Harrison, B. (2016). Aetiological overlap between obsessive–compulsive related and anxiety disorder symptoms: multivariate twin study. *The British Journal of Psychiatry*, 208(1), 26–33. doi:10.1192/bjp.bp.114.156281
- Lupton, M. K., Strike, L., Hansell, N. K., Wen, W., Mather, K. A., Armstrong, N. J., . . . Wright, M. J. (2016). The effect of increased genetic risk for Alzheimer's disease on hippocampal and amygdala volume. *Neurobiol Aging*, 40, 68–77. doi:10.1016/j.neurobiolaging.2015.12.023
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- Mather, K. A., Thalamuthu, A., Oldmeadow, C., Song, F., Armstrong, N. J., Poljak, A., . . . Sachdev, P. S. (2016). Genome-wide significant results identified for plasma apolipoprotein H levels in middle-aged and older adults. *Scientific Reports*, 6, 23675. doi:10.1038/srep23675
- Mbarek, H., Steinberg, S., Nyholt, Dale R., Gordon, Scott D., Miller, Michael B., McRae, Allan F., . . . Boomsma, Dorret I. (2016). Identification of Common Genetic Variants Influencing Spontaneous Dizygotic Twinning and Female Fertility. *American Journal of Human Genetics*, 98(5), 898–908. doi:10.1016/j.ajhg.2016.03.008

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- Routledge, K. M., Burton, K.L.O., Williams, L.M., Harris, A., Schofield, P.R., Clark, C.R., Gatt, J.M. (2016). The shared and unique genetic relationship between mental wellbeing, depression and anxiety symptoms and cognitive function in healthy twins. *Cognition and Emotion*. doi:<http://dx.doi.org/10.1080/02699931.2016.1232242>
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- Silventoinen, K., Jelenkovic, A., Sund, R., Hur, Y. M., Yokoyama, Y., Honda, C., . . . Kaprio, J. (2016). Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the COLlaborative project of Development of Anthropometrical measures in Twins (CODATwins) study. *Am J Clin Nutr*, 104(2), 371-379. doi:[10.3945/ajcn.116.130252](https://doi.org/10.3945/ajcn.116.130252)
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- Wen, W., Thalamuthu, A., Mather, K. A., Zhu, W., Jiang, J., de Micheaux, P. L., . . . Sachdev, P. S. (2016). Distinct Genetic Influences on Cortical and Subcortical Brain Structures. *Nature*, 6, 32760. doi:[10.1038/srep32760](https://doi.org/10.1038/srep32760)
- Wood, A. G., Chen, J., Moran, C., Phan, T., Beare, R., Cooper, K., . . . Srikanth, V. (2016). Brain Activation during Memory Encoding in Type 2 Diabetes Mellitus: A Discordant Twin Pair Study. *J Diabetes Res*, 2016, 3978428. doi:[10.1155/2016/3978428](https://doi.org/10.1155/2016/3978428)
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