

Publications for Gillian Blue

2018

Sabbaghian, N., Digilio, M., Blue, G., Revil, T., Winlaw, D., Foulkes, W. (2018). Analysis of DICER1 in familial and sporadic cases of transposition of the great arteries. *Congenital Heart Disease*, 13(3), 401-406. [More Information]

Blue, G., Ip, E., Walker, K., Kirk, E., Loughran-Fowlds, A., Sholler, G., Dunwoodie, S., Harvey, R., Giannoulatou, E., Badawi, N., Winlaw, D. (2018). Genetic burden and associations with adverse neurodevelopment in neonates with congenital heart disease. *American Heart Journal*, 201, 33-39. [More Information]

2017

Blue, G., Kirk, E., Giannoulatou, E., Sholler, G., Dunwoodie, S., Harvey, R., Winlaw, D. (2017). Advances in the Genetics of Congenital Heart Disease: A Clinician's Guide. *Journal of the American College of Cardiology*, 69(7), 859-870. [More Information]

Blue, G., Humphreys, D., Szot, J., Major, J., Chapman, G., Bosman, A., Kirk, E., Sholler, G., Harvey, R., Dunwoodie, S., Winlaw, D. (2017). The promises and challenges of exome sequencing in familial, non-syndromic congenital heart disease. *International Journal of Cardiology*, 230, 155-163. [More Information]

2016

Fonoudi, H., Ansari, H., Abbasalizadeh, S., Blue, G., Aghdami, N., Winlaw, D., Harvey, R., Bosman, A., Baharvand, H. (2016). Large-scale production of cardiomyocytes from human pluripotent stem cells using a highly reproducible small molecule-based differentiation protocol. *Journal of Visualized Experiments*, 2016 (113), 1-10. [More Information]

2015

Fonoudi, H., Ansari, H., Abbasalizadeh, S., Larijani, M., Kiani, S., Hashemizadeh, S., Zarchi, A., Bosman, A., Blue, G., Pahlavan, S., Winlaw, D., et al (2015). A universal and robust integrated platform for the scalable production of human cardiomyocytes from pluripotent stem cells. *Stem Cells Translational Medicine*, 4(12), 1-13. [More Information]

Bosman, A., Edel, M., Blue, G., Dilley, R., Harvey, R., Winlaw, D. (2015). Bioengineering and Stem Cell Technology in the Treatment of Congenital Heart Disease. *Journal of Clinical Medicine*, 4(4), 768-781. [More Information]

Blue, G., Kasparian, N., Sholler, G., Kirk, E., Winlaw, D. (2015). Genetic counselling in parents of children with congenital heart disease significantly improves knowledge about causation and enhances psychosocial functioning. *International Journal of Cardiology*, 178, 124-130. [More Information]

Blue, G., Kirk, E., Sholler, G., Winlaw, D. (2014). Targeted next generation sequencing identifies likely-pathogenic variants in families with strong histories of CHD. *Heart, Lung and Circulation*, 23(S2), e1.

2014

Blue, G., Kirk, E., Giannoulatou, E., Dunwoodie, S., Ho, J., Hilton, D., White, S., Sholler, G., Harvey, R., Winlaw, D. (2014). Targeted next-generation sequencing identifies pathogenic variants in familial congenital heart disease. *Journal of the American College of Cardiology*, 64(23), 2498-2506. [More Information]

Cordell, H., Topf, A., Mamasoula, C., Postma, A., Bentham, J., Zelenika, D., Heath, S., Blue, G., Cosgrove, C., Granados-Riveron, J., Winlaw, D., et al (2013). Genome-wide association study identifies loci on 12q24 and 13q32 associated with tetralogy of Fallot. *Human Molecular Genetics*, 22(7), 1473-1481. [More Information]

2013

Cordell, H., Bentham, J., Topf, A., Zelenika, D., Heath, S., Mamasoula, C., Cosgrove, C., Blue, G., Granados-Riveron, J., Setchfield, K., Dos Remedios, C., Winlaw, D., et al (2013). Genome-wide association study of multiple congenital heart disease phenotypes identifies a susceptibility locus for atrial septal defect at chromosome 4p16. *Nature Genetics*, 45(7), 822-824. [More Information]

Blue, G., Kirk, E., Sholler, G., Harvey, R., Winlaw, D. (2012). Congenital heart disease: current knowledge about causes and inheritance. *Medical Journal of Australia*, 197(3), 155-159. [More Information]

2012

Soemedi, R., Wilson, I., Bentham, J., Darlay, R., Topf, A., Zelenika, D., Cosgrove, C., Setchfield, K., Thornborough, C., Granados-Riveron, J., Winlaw, D., et al (2012). Contribution of global rare copy-number variants to the risk of sporadic congenital heart disease. *American Journal of Human Genetics*, 91(3), 489-501. [More Information]

Marjaneh, M., Kirk, E., Posch, M., Ozcelik, C., Berger, F., Hetzer, R., Otway, R., Butler, T., Blue, G., Griffiths, L., Winlaw, D., et al (2011). Investigation of association between PFO complicated by cryptogenic stroke and a common variant of the cardiac transcription factor GATA4. *PloS One*, 6(6), e20711-1-e20711-7. [More Information]

2011

Esposito, G., Butler, T., Blue, G., Cole, A., Sholler, G., Kirk, E., Grossfeld, P., Perryman, B., Harvey, R., Winlaw, D. (2011).

Somatic Mutations in NKX2-5, GATA4, and HAND1 Are Not a Common Cause of Tetralogy of Fallot or Hypoplastic Left Heart. *American Journal of Medical Genetics, Part A*, 155(10), 2416-2421. [More Information]

2010

Butler, T., Esposito, G., Blue, G., Cole, A., Costa, M., Waddell, L., Walizada, G., Sholler, G., Kirk, E., Feneley, M., Winlaw, D., et al (2010). GATA4 Mutations in 357 Unrelated Patients with Congenital Heart Malformation. *Genetic Testing and Molecular Biomarkers*, 14(6), 1-6. [More Information]