

1. **Lettre, Guillaume.** ["The Search for Genetic Modifiers of Disease Severity in the \$\beta\$ -Hemoglobinopathies."](#) *Cold Spring Harbor Perspectives in Medicine* 2.10 (2012). doi: 10.1101/cshperspect.a015032.
2. **Lettre, Guillaume,** Sankaran, V. G., Bezerra, M. A. C., Araújo, A. S., Uda, M., Sanna, S., ... & Orkin, S. H ["DNA polymorphisms at the BCL11A, HBS1L-MYB, and \$\beta\$ -globin loci associate with fetal hemoglobin levels and pain crises in sickle cell disease."](#) *Proceedings of the National Academy of Sciences* 105.33 (2008): 11869-11874. doi: 10.1073/pnas.0804799105
3. Sankaran, V. G., Menne, T. F., Xu, J., Akie, T. E., **Lettre, G.,** Van Handel, B., ... & Orkin, S. H ["Human fetal hemoglobin expression is regulated by the developmental stage-specific repressor BCL11A."](#) *Science* 322.5909 (2008): 1839-1842. doi: 10.1126/science.1165409
4. Uda, M., Galanello, R., Sanna, S., **Lettre, G.,** Sankaran, V. G., Chen, W., ... & Cao, A. ["Genome-wide association study shows BCL11A associated with persistent fetal hemoglobin and amelioration of the phenotype of \$\beta\$ -thalassemia."](#) *Proceedings of the National Academy of Sciences* 105.5 (2008): 1620-1625. doi: 10.1073/pnas.0711566105
5. Galarneau, G., Palmer, C. D., Sankaran, V. G., Orkin, S. H., Hirschhorn, J. N., & **Lettre, G.** ["Fine-mapping at three loci known to affect fetal hemoglobin levels explains additional genetic variation."](#) *Nature genetics* 42.12 (2010): 1049-1051. doi: 10.1038/ng.707.