

Educational Resource to add to DANC Duffy

Key Publications

- [When non-Whiteness Becomes a Condition](#)
 - Merz, L., Achebe, M.
- [Absolute Neutrophil Count by Duffy Status Among Healthy Black and African American Adults](#)
 - Merz, L., Story, C. M. et al
- [Race, Genotype, and Azathioprine Discontinuation: A Cohort Study](#)
 - Dickson, Alyson L. et. al
- [Development of Duffy Null-Specific Absolute Neutrophil Count Reference Ranges.](#)
 - Merz LE, Osei MA, Story CM, et al.

Additional Publications and Resources

- [2022 ASCP Choosing Wisely Recommendation includes Duffy-null testing](#)
- [Invisible Infrastructure in Haematology: Neutrophil Reference Ranges and the Duffy-null Phenotype.](#)
 - Merz, Lauren E.1,2; Hibbs, Stephen P.3.
- [The Duffy-null genotype and risk of infection](#)
 - Legge SE, Christensen RH, Petersen L, et al.
- [Duffy null genotype or Fy\(a-b-\) phenotype are more accurate than self-declared race for diagnosing benign ethnic neutropenia in Brazilian population.](#)
 - Dinardo CL, Kerbauy MN, Santos TC, et al.
- [Ethnic neutropenia and treatment delay in African American women undergoing chemotherapy for early-stage breast cancer.](#)
 - Hershman D, Weinberg M, Rosner Z, et al.
- [Neutrophil Counts in Healthy South African Infants: Implications for Enrollment and Adverse Event Grading in Clinical Trials in an African Setting.](#)
 - Koen A, Jose L, Madhi SA, Fix A, Cryz S, Groome MJ.
- [The DARC Side of Inflamm-Aging: Duffy Antigen Receptor for Chemokines \(DARC/ACKR1\) as a Potential Biomarker of Aging, Immunosenescence, and Breast Oncogenesis among High-Risk Subpopulations](#)
 - Jinna N, Rida P, Su T, et al.
- [Atypical chemokine receptor 1 on nucleated erythroid cells regulates hematopoiesis: <https://pubmed.ncbi.nlm.nih.gov/28553950/>](#)
 - Duchene J, Novitzky-Basso I, Thiriout A, et al.

Presentations

- ASH Academy on Demand complimentary access: [What is a “Normal” Neutrophil Count? The Duffy Red Cell Antigen, Ancestry, Genetics and Evolution](#)
- [“Where Have All the Neutrophils Gone?”](#)

- Merz, L., Stern, R.