

## Recent Publications

1. Mendiola C, Ortega V, Britt A, Fonseca R, **Velagaleti GVN**. Double aneuploidy mosaicism involving chromosomes 18 and 21 in a neonate. Molecular Cytogenetics 2022; 15(1):1. PMID: 35073929.  
<https://doi.org/10.1186/s13039-021-00578-7>
2. Johnston RD, Sayedian FH, Mendiola C, Ehman W Jr, Ortega V, **Velagaleti GVN**. Is 5q deletion in de novo Acute Myelogenous Leukemia (AML) with excess blasts a surrogate marker for the cryptic t(7;21)(p22;q22)? A case report and review of literature. Cancer Genet. 2021 Dec 24;262-263:30-34. PMID: 34974291.  
<https://doi.org/10.1016/j.cancergen.2021.12.008>
3. Veronica Ortega, Raymond J Louie, Melanie A Jones, Alka Chaubey, Barbara R DuPont, Allison Britt, Joseph Ray, Scott D McLean, Rebecca O Littlejohn, **Gopalrao Velagaleti**. Copy neutral absence of heterozygosity on chromosome 15 distal long arm: A surrogate marker for Prader-Willi/Angelman syndromes? Molecular cytogenetics 2021; 14(1):37. PMID: 34261519.  
<https://doi.org/10.1186/s13039-021-00558-x>
4. Ortega V, Mendiola C, Rodriguez J, Ehman W Jr., Qian YW, **Velagaleti GV**. Bi-allelic amplification of ATM gene in blastoid variant of mantle cell lymphoma: a novel mechanism of inactivation due to chromoanagenesis? Molecular Cytogenetics 2021;14(1):8. PMID: 33541390.  
<https://doi.org/10.1186/s13039-020-00526-x>
5. Polusani SR, Cortez V, Esparza J, Nguyen HN, Fan H, **Velagaleti GVN**, Butler MJ, Kinney MC, Oyajobi BO, Habib SL, Asmis R, Medina EA. Oxidatively modified low-density lipoproteins are potential mediators of proteasome inhibitor resistance in multiple myeloma International Journal of Cancer 2021;148(12):3032-3040. PMID: 33521927. DOI: [10.1002/ijc.33497](https://doi.org/10.1002/ijc.33497)
6. Lago KJ, Shupe MP, Hannah WN, **Velagaleti GVN**, Mendiola C, Ortega V, Haney BR. Myelodysplasia and Mast Cell Leukemia with t(9;22). Case Rep Oncol Med 2017;2017:9249302.doi: 10.1155/2017/9249302. PMID: 29318069.  
<https://doi.org/10.1155/2017/9249302>
7. Ortega V, Chaubey A, Mendiola C, Ehman W Jr, Vadlamudi K, Dupont B, Velagaleti G.. Complex Chromosomal Rearrangements in B-Cell Lymphoma: Evidence of Chromoanagenesis? A Case Report. Neoplasia 2016;18(4):223-228. doi: 10.1016/j.neo.2016.02.004. PMID: 271083858.  
<http://dx.doi.org/10.1016/j.neo.2016.02.004>

8. Ortega V, Mohamed G, Ehman W Jr, Zhu M, Mendiola C, **Velagaleti GVN**. Optimal strategy for obtaining routine chromosome analysis by using negative fractions of CD138 enriched plasma cells. Cancer Genetics 2015;209(3):82-86. doi: 10.1016/j.cancergen.2015.12.008. PMID: 26797313.  
<http://dx.doi.org/10.1016/j.cancergen.2015.12.008>
9. Christina Mendiola, Veronica Ortega, Vijay S. Tonk, Jean M. Coviello, **Gopalrao Velagaleti**. Complex/variant translocations in chronic myelogenous leukemia (CML): genesis and prognosis with 4 new cases. Experimental and Molecular Pathology 2014;97:105-110. doi: 10.1016/j.yexmp.2014.06.004. PMID: 24927873.  
<http://dx.doi.org/10.1016/j.yexmp.2014.06.004>
10. Fan H, Ortega V, Fanasch HM, Wang Y, Holder KN, Higgins RA, Mendiola C, Mohamed G, Vadlamudi K, **Velagaleti GVN**. PML-RARA fusion resulting from a cryptic insertion of RARA gene into PML gene without the reciprocal RARA-PML fusion: clinical, cytogenetic, and molecular characterization and prognosis Eur J Haematol 2014;93(4):354-358. doi: 10.1111/ejh.12326. PMID: [24673420](https://pubmed.ncbi.nlm.nih.gov/24673420/).  
[DOI: 10.1111/ejh.12326](https://doi.org/10.1111/ejh.12326)