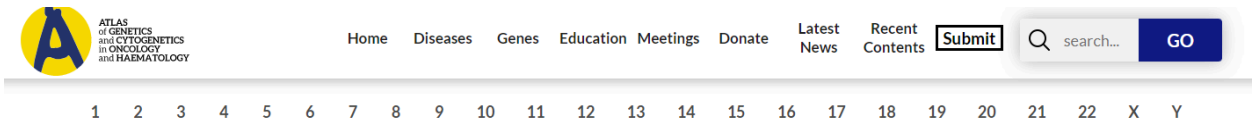
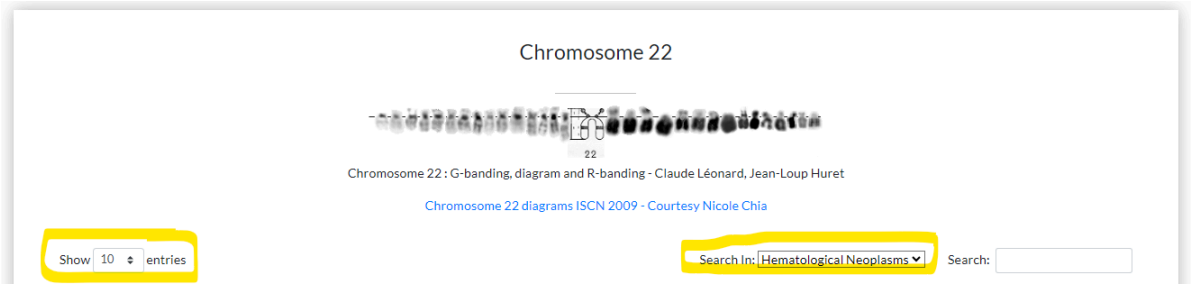
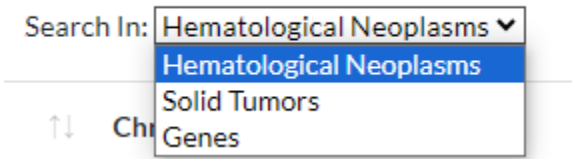
Common Cancer Cytogenetics Aberrations - [Atlas of Genetics and Cytogenetics in Oncology and Haematology]

1. On the homepage, select your chromosome of interest from the selection at the top.

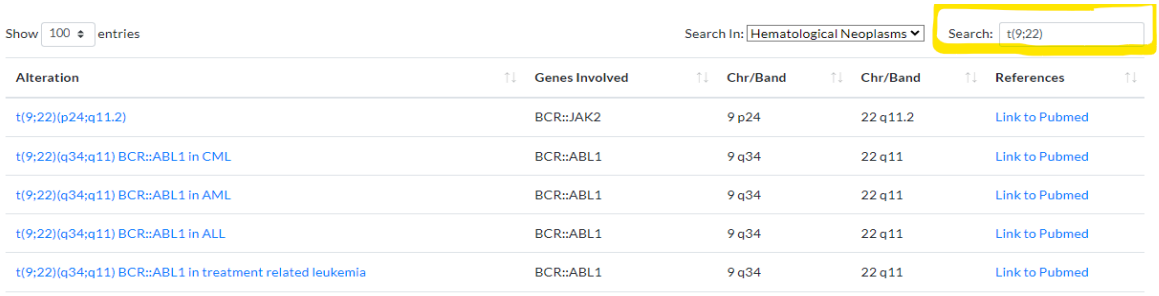


2. On the specific chromosome page, change the # of entries shown to 100, and change the 'Search In' field to fit your query (Hematological Neoplasms, Solid Tumors, or Genes) as needed. In this tutorial I selected chromosome 22 aberrations in Hematological Neoplasms.

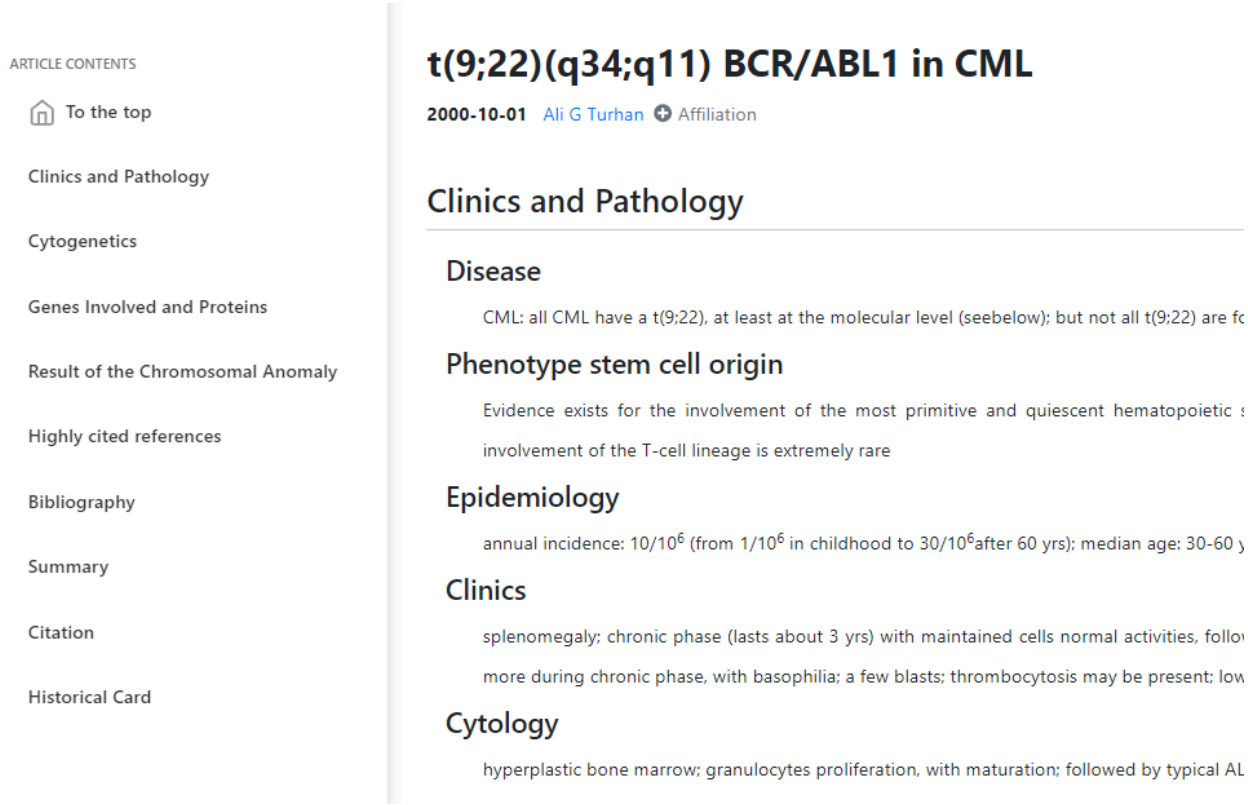




3. In the 'Search' field box, type in your aberration or use Ctrl+F to find your aberration. Start liberally, for example, I searched for t(9;22) without the translocation breakpoints. This provides a plethora of examples, not just the more common t(9;22).



4. Click on your selected aberration, this results in a webpage specific to the aberration with references, PubMed links, an overview of the disease pathology, possible variants, genes and proteins involved, treatments, and representative G-band of varying banding resolutions, and/or FISH images. There is a navigation guide on the left-hand side for navigating through the page as seen below.



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