

SOMATIC LOSS OF SEX CHROMOSOMES AND IMMUNITY

Many studies have linked immune response to genetic background. Sonehara et al.¹ investigate the role of somatic mutations, particularly acquired chromosomal alterations, in shaping the immune response to COVID-19 infection. Notably, they highlight the impact of somatic loss of sex chromosomes, a phenomenon increasingly observed with aging.

1. [https://www.cell.com/cell-genomics/fulltext/S2666-979X\(25\)00039-4?_returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS2666979X25000394%3Fshowall%3Dtrue](https://www.cell.com/cell-genomics/fulltext/S2666-979X(25)00039-4?_returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS2666979X25000394%3Fshowall%3Dtrue)