Hi Sir,   
Thanks sharing me these two amazing review papers. I was able to go through them and also when through couple of other papers too:

1. Neoantigens: promising targets for cancer therapy [ <https://doi.org/10.1038/s41392-022-01270-x>]
2. Beyond MHC binding: immunogenicity prediction tools to refine neoantigen selection in cancer patients [ <https://doi.org/10.37349/ei.2023.00091>]
3. Artificial intelligence applied in neoantigen identification facilitates personalized [ <https://doi.org/10.3389/fonc.2022.1054231>]
4. Seq2Neo: a comprehensive pipeline for cancer neoantigen immunogenicity prediction [ <https://doi.org/10.1101/2022.09.14.507872>]

This study helped me to learn more about:

1. Source & biological functions of neoantigens [ intrinsic and extrinsic, Genomic variants, Transcriptomic Variants, Proteomic Variants, Non-coding region mutation, Viral ORFs]
2. Potential neoantigens prediction tools available. [ Models using RNA-seq, WGS and MS data]
3. Challenges and opportunities.

Now, I’m planning to explore public datasets available for these model building like TESLA & NCI and understand the one predictive model’s architecture and pipeline in depth.