Grand Opening Symposium, Max-Planck-Zentrum für Physik und Medizin



Contribution ID: 27 Type: not specified

How personalised is our immune repertoire?

Thursday 19 September 2024 09:50 (35 minutes)

Immune repertoires provide a unique fingerprint reflecting the immune history of individuals, with potential applications in precision medicine. Can this information be used to identify a person uniquely? If it really is a personalised medical record, can it inform us about the outcomes of a COVID-19 infection? I will show how statistical analysis of immune repertoires sequencing experiments can answer these questions.

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