Publications:

**ArrayPitope**: Automated Analysis of Amino Acid Substitutions for Peptide Microarray-Based Antibody Epitope Mapping  
Publication: Research - peer-review › Journal article – Annual report year: 2017

**High-throughput epitope profiling of snake venom toxins: unveiling the complexity of antigen-antibody interactions of antivenoms**  
Publication: Research - peer-review › Poster – Annual report year: 2016

**High-throughput immuno-profiling of mamba (*Dendroaspis*) venom toxin epitopes using high-density peptide microarrays**  
Publication: Research - peer-review › Journal article – Annual report year: 2016

**High-throughput sequencing enhanced phage display enables the identification of patient-specific epitope motifs in serum**  
Publication: Research - peer-review › Journal article – Annual report year: 2015

**Ultra-high density peptide arrays demonstrate unique patient-specific IgE and IgG4 epitope patterns for peanut allergens that persist over multiple years**  
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2016

**A novel approach for characterisation of conformational allergen epitopes combining phage display and high-throughput sequencing**  
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2014

**Characterisation of the Ara h 1-specific IgE repertoire in peanut allergic patients using phage display technology and next generation sequencing**  
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2014

Projects:

**Prediction of antigen_BCR interactions based on high throughput peptide chip data and prediction of MHC-peptide-TCR Interactions**  
Project: PhD