



Universität
Basel

Research Project

Novel treatment approach to enable blood group-incompatible transplantations

Third-party funded project

Project title Novel treatment approach to enable blood group-incompatible transplantations

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Organisation / Research unit

Departement Pharmazeutische Wissenschaften / Molecular Pharmacy (Ricklin)

Department

Departement Pharmazeutische Wissenschaften

Project start 01.03.2021

Probable end 28.02.2023

Status Completed

Transplant shortages have necessitated blood group-incompatible organ/stem cell transplantation. To ease organ deficit and improve patients' lives, we have designed glycopolymers to selectively remove circulating antibodies, reducing dependence on immunosuppressants and associated infection risk.

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