

Rossi Group

- Inflammation is key for host defence and tissue repair, however, dysregulated inflammation can lead to inflammatory diseases
- The inflammatory response involves many mediators and cell types that co-ordinate initiation, propagation and resolution of inflammation
- My group focuses on understanding mechanisms controlling the resolution of inflammation especially processes such as inflammatory cell apoptosis and clearance of apoptotic cells (efferocytosis).
- Manipulation of these processes can promote inflammation resolution leading to enhanced tissue repair and regeneration
- Thus, we believe that understanding promotion of inflammation resolution will lead to development of novel therapeutic strategies for treatment of inflammatory disease

Therapeutic Strategies to Enhance the Resolution of inflammation to Promote Tissue Repair and Regeneration

