

TRR 167



Myeloid cells in the development of choroidal neovascularisation in the eye (B02)

Speaker:

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Project description:

Myeloid cells, including resident microglia (MG) and infiltrating macrophages (Mac) have been implicated in the development of choroidal neovascularisation (CNV) in age-related macular degeneration (AMD). Using two novel transgenic reporter mouse models for lineage tracing and fate mapping studies we will clarify the origin, dynamics and differential function of MG and Macs during ageing and CNV development. These studies will improve our understanding of the immunological processes in neovascular AMD and may lay the foundation for the development of novel improved therapeutic approaches.

Quelle:

<https://gepris.dfg.de/gepris/projekt/324665245>