

TRR 167



Dissecting the crosstalk between myeloid cells, pericytes and lymphocytes for autoimmunemediated mechanisms underlying post-stroke cognitive decline (B12)

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Project description:

Cerebral ischemia leads to the delayed infiltration of adaptive immune cells and formation of ectopic lymphoid structures within the ischemic brain tissue. Recent evidence suggests that this process evokes CNS-specific humoral immune responses leading to the development of delayed cognitive deficits after stroke. Here, we will investigate the role of activated microglia and infiltrating macrophages in the formation of ectopic lymphoid structures, induction CNS autoantibody responses after stroke and its functional consequences.

Quelle:

<https://gepris.dfg.de/gepris/projekt/324688653>