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Title: Interaction between blood-brain barrier and glymphatic system in solute clearance

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Interaction between blood-brain barrier and glymphatic system in solute
clearance

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Highlights

- VERHEGGEN, I.C.M., M. Van Boxtel, F. Verhey, J. Jansen and W. Backes. Interaction
- between blood-brain barrier and glymphatic system in solute clearance -
 - Defective clearance can be an initiating factor of age-related brain pathologies
 - Blood-brain barrier transport and glymphatic clearance are complementary
- mechanisms
 - Blood-brain barrier disruption and glymphatic dysfunction interact
 - Imaging brain fluid dynamics might help in early detection of neurodegeneration
 - Recent imaging advances focus on imaging fluid flow in the perivascular spaces

Abstract

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