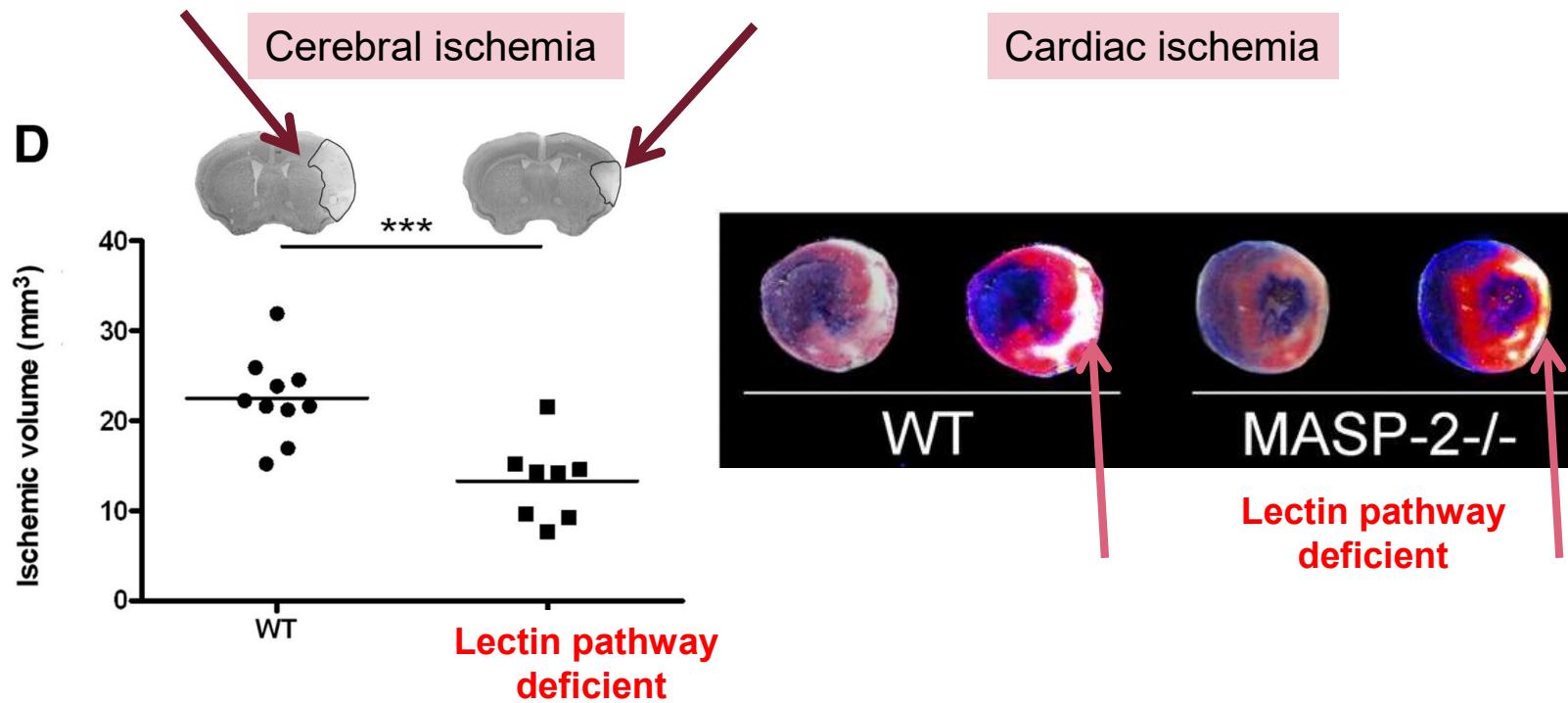
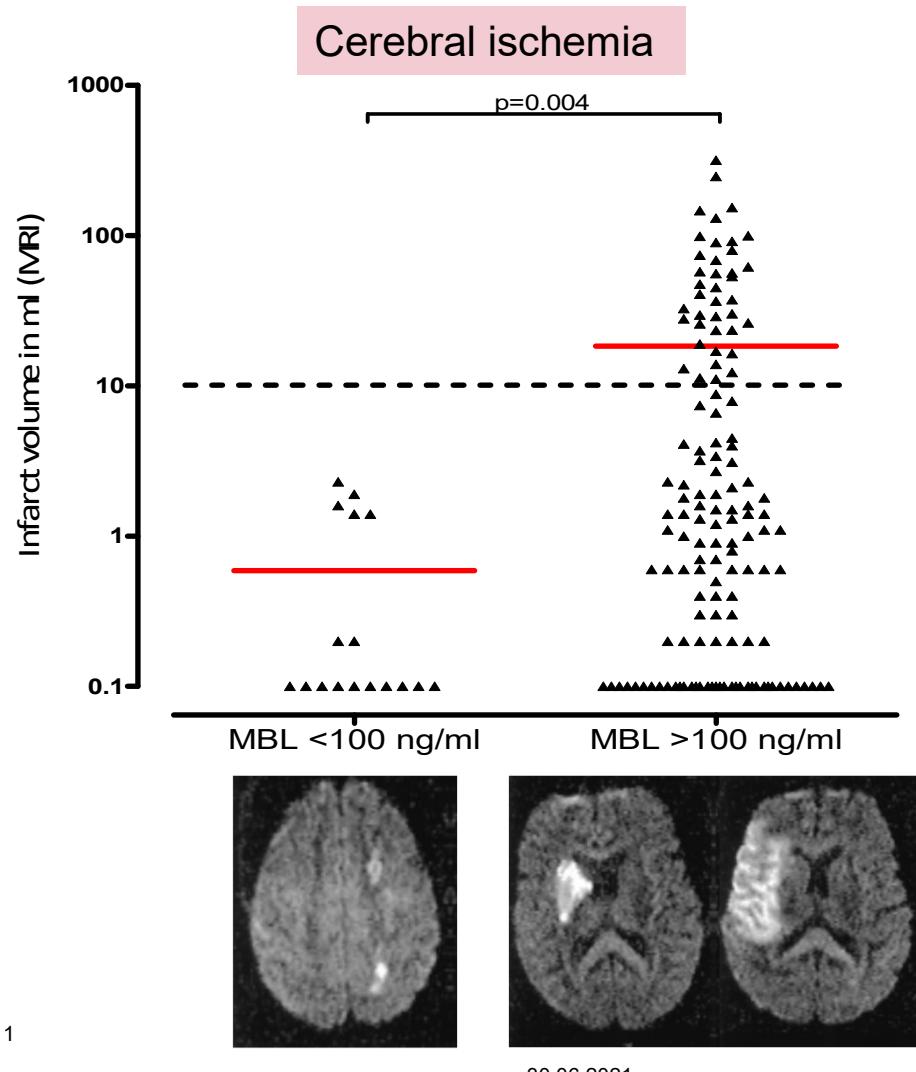


Lectin pathway and ischemia



Lectin pathway deficiency or inhibition **attenuates** I/R injury in animal models (cardiac, cerebral, renal, muscle, gut ischemia)

Lectin pathway and human ischemia



C1 esterase inhibitor

C1INH: a multiple-action, multiple-target inhibitor

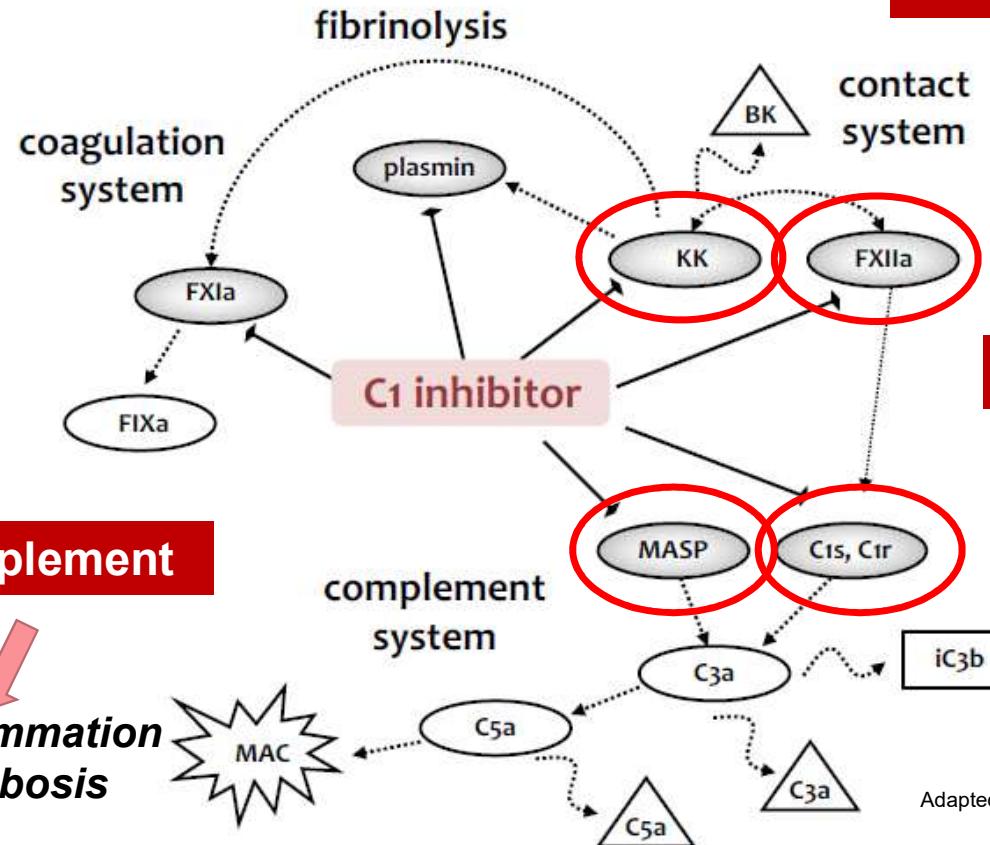
leukocytes

endothelial cells

Less inflammation
and thrombosis

complement

Less inflammation
and thrombosis



kinin-kallikrein system

Less capillary leakage and
pulmonary edema

contact activation system

Less microthrombosis

Adapted from Wouters D et al. Expert Opin Biol Ther 2008