

MMPs contribute to TNF-alpha induced alteration of the blood-cerebrospinal fluid barrier in vitro

P. ZENI, E. DOEPKER, U. SCHULZE TOPPHOFF, S. HUEWEL, T. TENENBAUM, H.J. GALLA
Am. J. Physiol. **293**, C855 (2007).

Junctional adhesion molecule-A participates in the formation of apico-basal polarity through different domains

D. REHDER, S. IDEN, I. NASDALA, J. WEGENER, M.-K. MEYER ZU BRICKWEDDE, D. VESTWEBER, K. EBNET
Exp. Cell Res. **312**, 3389 (2006).

Murine brain capillary endothelial cells exhibit improved barrier properties under the influence of hydrocortisone

C. WEIDENFELLER, S. SCHROT, A. ZOZULYA, H.J. GALLA
Brain Res. **1053**, 162 (2005).

Phorbol ester induced short- and long-term permeabilization of the blood-CSF barrier in vitro

S. ANGELOW, P. ZENI, B. HÖHN, H.J. GALLA
Brain Res. **1063**, 168 (2005).

Automated multi-well device to measure transepithelial electrical resistances under physiological conditions

J. WEGENER, D. ABRAMS, W. WILLENBRINK, H.J. GALLA, A. JANSHOFF
BioTechniques **37**, 590 (2004).

Serum-derived factors weaken the barrier properties of cultured porcine brain capillary endothelial cells in vitro

T. NITZ, T. EISENBLÄTTER, K. PSATHAKI, H.J. GALLA
Brain Res. **981**, 30 (2003).

Barrier function of porcine choroid plexus epithelial cells is modulated by cAMP-dependent pathways in vitro

J. WEGENER, A. HAKVOORT, H.J. GALLA
Brain Res. **853**, 115 (2000).