

List of abbreviations

ABC	ATP binding cassette
AJ	adherens junction
BBB	blood-brain barrier
BCRP	breast cancer resistance protein
BMDC	bone marrow-derived dendritic cell
CFA	complete Freund's adjuvant
CNS	central nervous system
CSF	cerebrospinal fluid
DC	dendritic cell
EAE	experimental allergic encephalomyelitis
EC	endothelial cell
GFP	green fluorescent protein
GFAP	glial fibrillary acidic protein
ICAM	intercellular adhesion molecule
IFN	interferon
LFA-1	lymphocyte function associated antigen-1
MDR	multi-drug resistance
MMP	matrix metalloproteinases
MHC	major histocompatibility complex
MOG	myelin oligodendrocyte glycoprotein
MRP	multi-drug resistance associated protein
MS	multiple sclerosis
NF κ B	nuclear factor κ B
P-gp	P-glycoprotein
PI3 kinase	phosphatidylinositol 3 kinase
PKB	protein kinase B
ROS	reactive oxygen species
TEER	transendothelial electrical resistance
TJ	tight junction
TNF	tumor necrosis factor
VCAM	vascular cell adhesion molecule
VLA-4	very late antigen-4
ZO	zona occludens