

Alivodej, Nensi		
<b>In situ structure of brain vascular endothelial junctions with correlative fluorescent light microscopy and cryo-electron tomography</b>		47
Bell, Luisa		
<b>Dissecting the mechanisms of altered membrane transport across the human blood-brain barrier in Alzheimer's disease</b>		48
Benvegna, Stefano		
<b>Restoring wnt signalling in the neurovascular unit through inhibition of Notum enzyme: a lead to preclinical candidate for Alzheimer's disease</b>		49
Brambilla, Ilaria		
<b>Translatome profiling reveals deregulated neurovascular crosstalk in motor neuron disease</b>		50
Catrina, Ana-Maria		
<b>Effects of irradiation on neurovascular unit components in rat's brain</b>		51
Chevyreva, Veronika	Presenter: Mahringer, Anne	
<b>Age- and gender-related changes of transporters, tight junctions and receptors at the blood-brain barrier in an Alzheimer's disease mouse model</b>		52
Euler, Lukas		
<b>Neurovascular dynamics of flrt2 in zebrafish development</b>		53
Fong, Vernon		
<b>Defining the involvement of the perivascular niche in survival and spread of brain tumour metastases</b>		54
Gonzalez-Gallego, Judit		
<b>A human iPSC-derived 3D blood-brain-barrier in vitro model recapitulates mouse cerebrovascular phenotypes induced by FOXF2 deficiency</b>		55
Herd, Lukas		
<b>The role of Apelin signaling for organ-specific vascular heterogeneity in the zebrafish brain</b>		56

Hontani, Yusaku		
<b>Direct observation of stem cell-vascular interactions in adult neurogenesis probed by 3-photon microscopy</b>		57
Jin, Jing		
<b>Endothelial FLRT2 regulates cerebellar neurogenesis</b>		58
Jung, Da Hee		
<b>Sex-specific differences to juvenile stress on the dopaminergic system in an animal model of attention-deficit hyperactivity disorder</b>		59
Karakatsani, Andromachi	Presenter: Álvarez, María Isabel; Ruiz de Almodovar, Carmen; Karakatsani, Andromachi	
<b>Neural stem cells regulate vascular properties in the adult subventricular zone neurogenic niche</b>		60
Kim, Min Jae	Presenter: Lee, Jaeho	
<b>Weisheng-tang alleviates neuroinflammation following ischemic stroke by modulating microglia morphology via P2Y12 receptor</b>		61
Kracht, Maximilian Ken	Presenter: Kracht, Maximilian Ken; Middeke, Markus Matthias	
<b>Cell-specific VEGF function during hippocampal development</b>		62
Kuan, Chia-Yi		
<b>Microglia are the missing link in neurovascular coupling and the interface between Alzheimer's and vascular cognitive impairments</b>		63
Peguera Carré, Blanca	Presenter: Llaó Cid, Cecília; Peguera Carré, Blanca; Kobialka, Piotr	
<b>FLRT2 controls vascularization and barrierogenesis in the CNS</b>		64
Perovic, Tijana		
<b>Pial collateral formation and remodeling</b>		65

Piatti, Livia		
<b>Recreating the blood-brain barrier complexity in vitro: a three-dimensional microvascular model to investigate cerebral malaria</b>		66
Põšnograjeva, Kristina	Presenter: Teesalu, Tambet	
<b>Cerepep: a novel potent brain penetrating peptide</b>		67
Preeti, Kumari		
<b>Diabetes-associated cognitive decrement involves type-1 interferon signaling mediated neuron-microglia crosstalk</b>		68
Rasile, Marco		
<b>Maternal immune activation unseals the brain vessels in the offspring and causes intracerebral hemorrhages</b>		69
Restrepo Arango, Alejandro		
<b>Axo-vascular coupling mediated by oligodendrocytes</b>		70
Rodriguez-Aguilera, Jesus Rafael	Presenter: Sheikh, Bilal	
<b>Impact of metabolic disease on neurovascular function</b>		71
Sabaté Soler, Sònia		
<b>Modelling the neurovascular unit in midbrain organoids</b>		72
Salmon, Idris		
<b>Synchronizing vascular network and cerebral organoid development with 3D printed microfluidic chips</b>		73
Scheffel, Romana		
<b>Deciphering the role of sphingosine-1 phosphate on blood-brain barrier function</b>		74
Todorov-Völgyi, Katalin		
<b>Proteomics of mouse brain endothelium uncovers dysregulation of vesicular transport pathways during aging</b>		75
Todorov-Völgyi, Katalin		
<b>The stroke risk gene Foxf2 regulates Tie2-mediated eNOS signaling and vessel reactivity</b>		76

Vieira, Ricardo

**Lrg1 as a modulator of persistent inflammatory pain – involvement of the neurovascular unit** 77

Vogenstahl, Johanna

**Endothelial FLRT2 supports Purkinje cell development** 78

Wagner, Julian

**Cellular senescence impairs the innervation of the aging heart** 79