


Curriculum Vitae

Personal Information	
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Educational Background	
2017.03.-2021.08. 바이오및뇌공학과, KAIST, 박사	
2015.03.-2017.02. 바이오및뇌공학과, KAIST, 석사	
2010.02.-2014.08. 바이오및뇌공학과, KAIST, 학사	
Professional Career	
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Research Field	
뇌척수액, 뇌척수액 배출, 림프관, 퇴행성뇌질환, 뇌 미세순환	
Main Scientific Publications	
<ol style="list-style-type: none"> 1. Hokyung Jin*, Jin-Hui Yoon* et al., Increased CSF drainage by noninvasive manipulation of cervical lymphatics, Nature, 2025 (accepted, co-first) 2. Jin-Hui Yoon et al., Nasopharyngeal lymphatic plexus is a hub for cerebrospinal fluid drainage, Nature, 2024 (cover article) 3. Jin-Hui Yoon et al., Increased capillary stalling is associated with endothelial glycocalyx loss in subcortical vascular dementia, <i>Journal of Cerebral Blood Flow and Metabolism</i>, 2022 4. Yong-Geun Choe*, Jin-Hui Yoon* et al., Pericyte loss leads to capillary stalling through reduced Tie2 promoting leukocyte-endothelial cell adhesion in the brain, <i>Frontiers in Cellular Neuroscience</i>, 2022 (co-first) 5. Paul Shin*, Jin-Hui Yoon* et al., High-speed optical coherence tomography angiography for the measurement of stimulus-induced retrograde vasodilation of cerebral pial arteries in awake mice, <i>Neurophotonics</i>, 2020 (co-first) 6. Eek-Sung Lee*, Jin-Hui Yoon* et al., A mouse model of subcortical vascular dementia reflecting degeneration of cerebral white matter and microcirculation, <i>Journal of Cerebral Blood Flow and Metabolism</i>, 2019 (co-first) 7. Jin-Hui Yoon and Yong Jeong, In vivo imaging for neurovascular disease research, <i>Archives of Pharmacal Research</i>, 2019 8. Jin-Hui Yoon et al., In vivo imaging of the cerebral endothelial glycocalyx in mice, <i>Journal of Vascular Research</i>, 2017 	