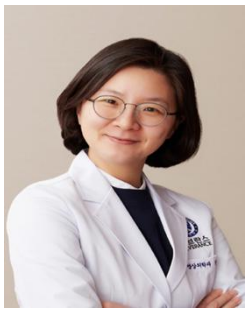
Curriculum Vitae

Personal Information

Title	**Pf**
Name	**신나영**
Degree	**MD, PhD**
Country	**대한미국**
Affiliation	**연세대학교 의과대학 세브란스병원**



Educational Background

학사 연세대학교 의과대학 1999.03.02 ~ 2006.02.27
석사 연세대학교 의과대학 2008.03.01 ~ 2011.02.28
박사 연세대학교 의과대학 2012.09.01 ~ 2016.08.26

Professional Career

인턴 세브란스병원 2006.03.01-2007.02.28
전공의 세브란스병원 영상의학과 2007.03.01-2011.02.28
전임의 세브란스병원 영상의학과 2011.03.01-2013.02.28
임상조교수 세브란스병원 영상의학과 2013.03.01-2015.02.28
조교수 이대목동병원 영상의학과 2015.03.01-2017.02.28
부교수 서울성모병원 영상의학과 2017.03.01-2023.02.28
임상부교수 세브란스병원 영상의학과 2023.03.01-현재

Research Field

퇴행성 뇌질환, 글림파틱 시스템, 정상 뇌발달 및 노화, 인지신경과학

Main Scientific Publications

1. **Shin NY***, Park YW, Yoo SW, Yoo JY, Choi Y, Jang J, Ahn KJ, Kim BS, Kim JS. Adverse effects of hypertension, supine hypertension, and perivascular space on cognition and motor function in PD. NPJ Parkinsons Dis. 2021 Aug 10;7(1):69
2. **Shin NY**, Bang M, Yoo SW, Kim JS, Yun E, Yoon U, Han K, Ahn KJ, Lee SK. Cortical Thickness from MRI to Predict Conversion from Mild Cognitive Impairment to Dementia in Parkinson Disease: A Machine Learning-based Model. Radiology. 2021 Aug;300(2):390-399
3. Park CH, **Shin NY**, Nam Y, Yoon U, Ahn K, Lee SK. Characteristics of perivascular space dilatation in normal aging. Hum Brain Mapp. 2023 Jun 1;44(8):3232-3240
4. Kim HG, **Shin NY**, Nam Y, Yun E, Yoon U, Lee HS, Ahn KJ. MRI-visible Dilated Perivascular Space in the Brain by Age: The Human Connectome Project. Radiology. 2023 Mar;306(3):e21325

5. Park CH, **Shin NY**, Yoo SW, Seo H, Yoon U, Yoo JY, Ahn K, Kim JS. Simulating the progression of brain structural alterations in Parkinson's disease. NPJ Parkinsons Dis. 2022 Jun 28;8(1):86
6. Choi Y, Nam Y, Choi Y, Kim J, Jang J, Ahn KJ, Kim BS, **Shin NY.** MRI-visible dilated perivascular spaces in healthy young adults: A twin heritability study. Hum Brain Mapp. 2020 Dec 15;41(18):5313-5324
7. Park YW, **Shin NY**, Chung SJ, Kim J, Lim SM, Lee PH, Lee SK, Ahn KJ. Magnetic Resonance Imaging-Visible Perivascular Spaces in Basal Ganglia Predict Cognitive Decline in Parkinson's Disease. Mov Disord. 2019 Nov;34(11):1672-1679