

Curriculum Vitae

| Personal Information | |
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| Title | Pf. |
| Name | 강경미 |
| Degree | 박사 |
| Country | 대한민국 |
| Affiliation | 서울대학교병원 |
| Educational Background | |
| 2002.03.01.~2008.02.28. 서울대학교 의과대학 학사 | |
| 2012.03.01.~2014.02.28. 서울대학교 의과대학 석사 | |
| 2014.03.01.~2021.02.26. 서울대학교 의과대학 박사 | |
| Professional Career | |
| 2022.09.01.~현재 서울대학교병원 임상부교수 | |
| 2018.09.01.~2022.08.31 현재 서울대학교병원 임상조교수 | |
| 2015.03.01.~2018.08.31 서울대학교병원 진료조교수 | |
| 2014.03.01.~2015.02.28 서울대학교병원 진료임상강사 | |
| 2013.03.01.~2014.02.28 서울대학교병원 전임의 | |
| 2009.03.01.~2013.02.28 서울대학교병원 전공의 | |
| 2008.03.01.~2009.02.28 서울대학교병원 인턴 | |
| Research Field | |
| 신경두경부영상의학: 치매, 뇌종양, 뇌혈관질환, 뇌염 등 | |
| Main Scientific Publications | |
| Kang KM, Song J, Choi Y, Park C, Park JE, Kim HS, Park S-H, Park C-K, Choi SH. MRI scoring systems for predicting isocitrate dehydrogenase mutation and chromosome 1p/19q codeletion in adult-type diffuse glioma lacking contrast enhancement. <i>Radiology</i> 2024;311(2):e233120. | |
| Choi KS, Park C, Lee JY, Lee KH, Jeon YH, Hwang I, Yoo RE, Yun TJ, Lee MJ, Jung KH, Kang KM. Prospective Evaluation of Accelerated Brain MRI Using Deep Learning-Based Reconstruction: Simultaneous Application to 2D Spin-Echo and 3D Gradient-Echo Sequences. <i>Korean Journal of Radiology</i> 2025;26:54-56. | |
| Jeon YH, Park C, Lee KH, Choi KS, Lee JY, Hwang I, Yoo RE, Yun TJ, Choi SH, Kim JH, Sohn CH, Kang KM. Accelerated intracranial time-of-flight MR angiography with image-based deep learning image enhancement reduces scan times and improves image quality at 3-T and 1.5-T. <i>Neuroradiology</i> 2025. doi:10.1007/s00234-025-03564-7. | |
| Jung W, Jeong G, Kim S, Hwang I, Choi SH, Jeon YH, Choi KS, Lee JY, Yoo R-E, Yun TJ. Reliability of brain volume measures of accelerated 3D T1-weighted images with deep learning-based reconstruction. <i>Neuroradiology</i> 2024:1-12. | |

Kang KM, Byun MS, Yi D, Lee KH, Kim MJ, Ahn H, et al. Enlarged perivascular spaces are associated with decreased brain tau deposition. *CNS Neurosci Ther* 2023;29:577–586.

Kang KM, Choi SH, Chul-Kee P, Kim TM, Park S-H, Lee JH, et al. Differentiation between glioblastoma and primary CNS lymphoma: application of DCE-MRI parameters based on arterial input function obtained from DSC-MRI. *European Radiology* 2021;31:9098-9109

Kang KM, Sohn C-H, Byun MS, Lee JH, Yi D, Lee Y, et al. Prediction of amyloid positivity in mild cognitive impairment using fully automated brain segmentation software. *Neuropsychiatric Disease and Treatment* 2020;16:1745–1754.

Kang KM, Byun MS, Lee JH, Yi D, Choi HJ, Lee E, et al. Association of carotid and intracranial stenosis with Alzheimer’s disease biomarkers. *Alzheimer's research & therapy* 2020;12:1-11

Kang KM, Choi SH, Hwang M, Yun TJ, Kim J-h, Sohn C-H. T1 Shortening in the Globus Pallidus after Multiple Administrations of Gadobutrol: Assessment with a Multidynamic Multiecho Sequence. *Radiology* 2018;287(1):258–266.