Curriculum Vitae

Eung Yeop Kim, M.D.

Dept. of Radiology
Gil Medical Center, Gachon University College of Medicine

Education

Clinical Neuroradiology Fellowship: University of Cincinnati Medical Center
Residency and Neuroradiology Fellowship: Samsung Medical Center
Medical School: Hanyang University, Seoul, South Korea (1995)
MS in Preventive Medicine, Hanyang University College of Medicine, Seoul, South Korea (2000)
PhD in Biophysical Medicine, Sungkyunkwan University College of Medicine, Seoul, South Korea (2005)

Academic Positions

Professor of Radiology: Gachon University Gil Medical Center
Instructor – Associate Professor of Radiology: Yonsei University Severance Hospital

Editorial Activities

Editorial Board: Cerebrovascular Diseases
Reviewer: AJNR, Neuroradiology, European Radiology, Investigative Radiology, KJR, International Journal of Stroke, Cerebrovascular Diseases

Publications

A total of 94 papers in the international journals

Representative Publications

Initial diagnostic workup of Parkinsonism: Dopamine transporter positron emission tomography versus susceptibility map-weighted imaging at 3T
Parkinsonism Relat Disord 2019;62(5):171-178 (correspondence)

Differential involvement of nigral subregions in idiopathic Parkinson's disease
Hum Brain Mapp 2018;39(1):542-553 (correspondence)

Imaging of Nigrosome 1 in Substantia Nigra at 3T Using Multiecho Susceptibility Map-weighted Imaging (SMWI)
J Magn Reson Imaging 2017;46(2):528-536 (correspondence)

Comparison of imaging selection criteria for intra-arterial thrombectomy in acute ischemic stroke with advanced CT
Eur Radiol 2016;26:2974-2981 (correspondence)

Drug-induced Parkinsonism versus Idiopathic Parkinson's Disease: Utility of Nigrosome 1 Imaging at 3T
Radiology 2016;279(3):849-858 (correspondence)

Nigrosome 1 Imaging at 3T MRI for the Diagnosis of Early-stage Idiopathic Parkinson's Disease: Assessment of Diagnostic Accuracy and Agreement on Imaging Asymmetry and Clinical Laterality

AJNR Am J Neuroradiol 2015;36(11):2010-2016 (correspondence; cover page)

Ischemic stroke: measurement of Intracranial artery calcifications can improve prediction of asymptomatic coronary artery disease
Radiology 2013;268(3):842-849 (correspondence)

Thrombus imaging in acute ischaemic stroke using thin-slice unenhanced CT: comparison of conventional sequential CT and helical CT
Eur Radiol 2012;22:2392-2396 (correspondence)

Comparison of 3D contrast-enhanced whole-brain black-blood imaging and MP-RAGE imaging
Invest Radiol 2012;47:136-141 (correspondence)

Triple-layer appearance of Brodmann area 4 on thin-section double inversion-recovery imaging
Radiology 2009;250:515-522 (correspondence)

SENSE factors for reliable cortical thickness measurement
Neuroimage 2008;40:187-196 (correspondence)

Thrombus volume comparison between patients with and without hyperattenuated artery sign on CT
AJNR Am J Neuroradiol 2008;29:359-362 (First author)

Prediction of thrombolytic efficacy in acute ischemic stroke using thin-section noncontrast CT
Neurology 2006;67:1846-1848 (correspondence)

Detection of thrombus in acute ischemic stroke: value of thin-section noncontrast CT
Stroke 2005;36:2745-2747 (First author)

Patents

- T1-weighted imaging acquisition method for tissue selectively with removing the signal of flowing blood (Korea PAT. No. 10-1056451)
- Method apparatus for analyzing magnetic resonance imaging and recording medium for executing the method (Korea PAT. No. 10-1284388)
- Simultaneous acquisition method of T2* and angiogram in magnetic Resonance imaging (Korea PAT. No. 10-1582415)
- Vascular wall measurement method in magnetic resonance imaging (Korea PAT. No. 10-1593310)
- Method and system for obtaining additional images using MRA image (Korea PAT. No. 10-1744424)