Mi-Ae Park

List of Publications by Year
in descending order

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26 papers	1,276 citations	687363 13 h-index	610901 24 g-index
27 all docs	27 docs citations	27 times ranked	2382 citing authors

#	Article	IF	Citations
1	Cortical and Subcortical Dysmetabolism Are Dynamic Markers of Clinical Disability and Course in Anti-LGI1 Encephalitis. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, .	6.0	11
2	Accuracy and Reproducibility of Myocardial Blood Flow Quantification by Single Photon Emission Computed Tomography Imaging in Patients With Known or Suspected Coronary Artery Disease. Circulation: Cardiovascular Imaging, 2022, 15, .	2.6	19
3	Absolute Quantitation of Cardiac ^{99m}Tc-Pyrophosphate Using Cadmium-Zinc-Telluridâ€“Based SPECT/CT. Journal of Nuclear Medicine, 2021, 62, 716-722.	5.0	51
4	Long-Term Sex- and Genotype-Specific Effects of 56Fe Irradiation on Wild-Type and APPswe/PS1dE9 Transgenic Mice. International Journal of Molecular Sciences, 2021, 22, 13305.	4.1	10
5	Quantitative [18F]florbetapir PET/CT may identify lung involvement in patients with systemic AL amyloidosis. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1998-2009.	6.4	14
6	Regional microglial activation in the substantia nigra is linked with fatigue in MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	12
7	Quantitative Bone-Avid Tracer SPECT/CT for CardiacÂAmyloidosis: AÂCrucial Step Forward. JACC: Cardiovascular Imaging, 2020, 13, 1364-1367.	5.3	12
8	Effector function of anti-pyroglutamate-3 AÎ² antibodies affects cognitive benefit, glial activation and amyloid clearance in Alzheimerâ€™s-like mice. Alzheimer's Research and Therapy, 2020, 12, 12.	6.2	26
9	Relative Apical Sparing of Myocardial Longitudinal Strain Is Explained by Regional Differences in Total Amyloid Mass Rather Than the Proportion ofÂAmyloid Deposits. JACC: Cardiovascular Imaging, 2019, 12, 1165-1173.	5.3	45
10	Space-like 56Fe irradiation manifests mild, early sex-specific behavioral and neuropathological changes in wildtype and Alzheimerâ€™s-like transgenic mice. Scientific Reports, 2019, 9, 12118.	3.3	49
11	¹⁸ F-Fluoride Signal Amplification Identifies Microcalcifications Associated With Atherosclerotic Plaque Instability in Positron Emission Tomography/Computed Tomography Images. Circulation: Cardiovascular Imaging, 2019, 12, e007835.	2.6	92
12	Voxel-Wise Analysis of Fluoroethyltyrosine PET and MRI in the Assessment of Recurrent Glioblastoma During Antiangiogenic Therapy. American Journal of Roentgenology, 2018, 211, 1342-1347.	2.2	10
13	Single Photon Emission Computed Tomography (SPECT) Myocardial Perfusion Imaging Guidelines: Instrumentation, Acquisition, Processing, and Interpretation. Journal of Nuclear Cardiology, 2018, 25, 1784-1846.	2.1	241
14	Introduction of a novel ultrahigh sensitivity collimator for brain SPECT imaging. Medical Physics, 2016, 43, 4734-4741.	3.0	3
15	Quantitative molecular imaging of cardiac amyloidosis: The journey has begun. Journal of Nuclear Cardiology, 2016, 23, 751-753.	2.1	9
16	¹⁸ F-Florbetapir Binds Specifically to Myocardial Light Chain and Transthyretin Amyloid Deposits. Circulation: Cardiovascular Imaging, 2015, 8, .	2.6	107
17	Approaches to Reducing Radiation Dose from Radionuclide Myocardial Perfusion Imaging. Journal of Nuclear Medicine, 2015, 56, 592-599.	5.0	39
18	In VivoDetection of Age- and Disease-Related Increases in Neuroinflammation by¹⁸F-GE180 TSPO MicroPET Imaging in Wild-Type and Alzheimer's Transgenic Mice. Journal of Neuroscience, 2015, 35, 15716-15730.	3.6	110

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19	Performance of a highâ€sensitivity dedicated cardiac SPECT scanner for striatal uptake quantification in the brain based on analysis of projection data. Medical Physics, 2013, 40, 042504.	3.0	10
20	Preliminary investigation of imaging properties for sub-millimeter square pinholes. , 2013, , .		4
21	Statistical decision making in emission tomography using emission-count posteriors. , 2012, , .		1
22	Design and Fabrication of Phantoms Using Stereolithography for Small-Animal Imaging Systems. Molecular Imaging and Biology, 2008, 10, 231-236.	2.6	8
23	Adsorption of metallic radionuclides on plastic phantom walls. Medical Physics, 2008, 35, 1606-1610.	3.0	20
24	Effects of hole tapering on cone-beam collimation for brain SPECT imaging. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 569, 188-192.	1.6	5
25	Brain SPECT with short focal-length cone-beam collimation. Medical Physics, 2005, 32, 2236-2244.	3.0	26
26	Fast Monte Carlo Estimation of Patient and Detector Scatter and Crosstalk Contamination in SPECT Imaging. , 0, , .		2