

Tae-Hoon Kim

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

142
citations

1163117

8
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

234
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatic Alanine Differentiates Nonalcoholic Steatohepatitis From Simple Steatosis in Humans and Mice: A Proton MR Spectroscopy Study With Long Echo Time. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1298-1310.	3.4	23
2	Development of liver surface nodularity quantification program and its clinical application in nonalcoholic fatty liver disease. <i>Scientific Reports</i> , 2019, 9, 9994.	3.3	13
3	Staging of Liver Fibrosis by Means of Semiautomatic Measurement of Liver Surface Nodularity in MRI. <i>American Journal of Roentgenology</i> , 2020, 215, 624-630.	2.2	13
4	Localized brain metabolite changes during visual sexual stimulation in postmenopausal women. <i>Menopause</i> , 2014, 21, 59-66.	2.0	11
5	Cerebral gray matter volume variation in female-to-male transsexuals. <i>NeuroReport</i> , 2015, 26, 1119-1125.	1.2	10
6	Reduced radiation dose and improved image quality using a mini mobile digital imaging system in a neonatal intensive care unit. <i>Clinical Imaging</i> , 2017, 42, 165-171.	1.5	10
7	Accuracy of proton magnetic resonance for diagnosing non-alcoholic steatohepatitis: a meta-analysis. <i>Scientific Reports</i> , 2019, 9, 15002.	3.3	9
8	Quantitative Measurement of Hepatic Fibrosis with Gadoteric Acid-Enhanced Magnetic Resonance Imaging in Patients with Chronic Hepatitis B Infection: A Comparative Study on Aspartate Aminotransferase to Platelet Ratio Index and Fibrosis-4 Index. <i>Korean Journal of Radiology</i> , 2017, 18, 444.	3.4	8
9	Evaluation of connectivity map-discovered celastrol as a radiosensitizing agent in a murine lung carcinoma model: Feasibility study of diffusion-weighted magnetic resonance imaging. <i>PLoS ONE</i> , 2017, 12, e0178204.	2.5	8
10	Combined Radiofrequency Ablation and Double Anti-Angiogenic Protein Therapy to Increase Coagulation Efficacy: An Experimental Study in a Murine Renal Carcinoma Model. <i>Korean Journal of Radiology</i> , 2015, 16, 776.	3.4	7
11	Noninvasive Differential Diagnosis of Liver Iron Contents in Nonalcoholic Steatohepatitis and Simple Steatosis Using Multiecho Dixon Magnetic Resonance Imaging. <i>Academic Radiology</i> , 2019, 26, 766-774.	2.5	7
12	Development of quantification software for evaluating body composition contents and its clinical application in sarcopenic obesity. <i>Scientific Reports</i> , 2020, 10, 10452.	3.3	5
13	Regional Analysis of Liver Surface Nodularity in a Single Axial MR Image for Staging Liver Fibrosis. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 1781-1791.	3.4	4
14	Dedicated mobile volumetric cone-beam computed tomography for human brain imaging: A phantom study. <i>Journal of X-Ray Science and Technology</i> , 2015, 23, 473-480.	1.0	3
15	Development of Portable Digital Radiography System with a Device for Monitoring X-ray Source-Detector Angle and Its Application in Chest Imaging. <i>Sensors</i> , 2017, 17, 531.	3.8	3
16	Assessment of Liver Fibrosis Stage Using Integrative Analysis of Hepatic Heterogeneity and Nodularity in Routine MRI with FIB-4 Index as Reference Standard. <i>Journal of Clinical Medicine</i> , 2021, 10, 1697.	2.4	2
17	Image-Based Evaluation of Irradiation Effects in Brain Tissues by Measuring Absolute Electrical Conductivity Using MRI. <i>Cancers</i> , 2021, 13, 5490.	3.7	2
18	Intraindividual comparison of MRI-derived liver surface nodularity score at 1.5T and 3T. <i>Abdominal Radiology</i> , 2022, 47, 1053.	2.1	2

#	ARTICLE	IF	CITATIONS
19	Development of mobile intraoperative computed tomography imaging system and assessment of its performance in a brain and body phantom study. <i>Journal of X-Ray Science and Technology</i> , 2019, 27, 907-918.	1.0	1
20	Development and validation of a management system and dataset quality assessment tool for the Radiology Common Data Model (R_CDM): A case study in liver disease. <i>International Journal of Medical Informatics</i> , 2022, 162, 104759.	3.3	1