

Kyu Sung Choi

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

270
citations

933447

10
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of IDH genotype in gliomas with dynamic susceptibility contrast perfusion MR imaging using an explainable recurrent neural network. <i>Neuro-Oncology</i> , 2019, 21, 1197-1209.	1.2	80
2	Absolute quantification of tumor-infiltrating immune cells in high-grade glioma identifies prognostic and radiomics values. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1995-2008.	4.2	25
3	Radiomics-based neural network predicts recurrence patterns in glioblastoma using dynamic susceptibility contrast-enhanced MRI. <i>Scientific Reports</i> , 2021, 11, 9974.	3.3	22
4	Prediction of Prognosis in Glioblastoma Using Radiomics Features of Dynamic Contrast-Enhanced MRI. <i>Korean Journal of Radiology</i> , 2021, 22, 1514.	3.4	21
5	Deep Learning for Detection of Pulmonary Metastasis on Chest Radiographs. <i>Radiology</i> , 2021, 301, 455-463.	7.3	19
6	Evaluation of Perihilar Biliary Strictures: Does DWI Provide Additional Value to Conventional MRI?. <i>American Journal of Roentgenology</i> , 2015, 205, 789-796.	2.2	15
7	Improving the Reliability of Pharmacokinetic Parameters at Dynamic Contrast-enhanced MRI in Astrocytomas: A Deep Learning Approach. <i>Radiology</i> , 2020, 297, 178-188.	7.3	15
8	Artificial Intelligence in Neuroimaging: Clinical Applications. <i>Investigative Magnetic Resonance Imaging</i> , 2022, 26, 1.	0.4	14
9	Percutaneous Aspiration Embolectomy Using Guiding Catheter for the Superior Mesenteric Artery Embolism. <i>Korean Journal of Radiology</i> , 2015, 16, 736.	3.4	12
10	Early Gastric Cancers: Is CT Surveillance Necessary after Curative Endoscopic Submucosal Resection for Cancers That Meet the Expanded Criteria?. <i>Radiology</i> , 2016, 281, 444-453.	7.3	12
11	Validation of Ultrasound Risk Stratification Systems for Cervical Lymph Node Metastasis in Patients with Thyroid Cancer. <i>Cancers</i> , 2022, 14, 2106.	3.7	9
12	Intestinal malrotation in patients with situs anomaly: Implication of the relative positions of the superior mesenteric artery and vein. <i>European Journal of Radiology</i> , 2016, 85, 1695-1700.	2.6	8
13	Extremely Small Pseudoparamagnetic Iron Oxide Nanoparticle as a Novel Blood Pool T1 Magnetic Resonance Contrast Agent for 3 T Whole-Heart Coronary Angiography in Canines. <i>Investigative Radiology</i> , 2017, 52, 128-133.	6.2	8
14	Application of T1-weighted BLADE sequence to abdominal magnetic resonance imaging of young children: a comparison with turbo spin echo sequence. <i>Acta Radiologica</i> , 2020, 61, 1406-1413.	1.1	4
15	Reproducibility of calcium scoring of the coronary arteries: comparison between different vendors and iterative reconstructions. <i>Acta Radiologica Open</i> , 2020, 9, 205846012092214.	0.6	1
16	Deep graph neural network-based prediction of acute suicidal ideation in young adults. <i>Scientific Reports</i> , 2021, 11, 15828.	3.3	1
17	Free-water diffusion tensor imaging detects occult periependymal abnormality in the AQP4-IgG-seropositive neuromyelitis optica spectrum disorder. <i>Scientific Reports</i> , 2022, 12, 512.	3.3	1