

Wei Xing

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

180
citations

1306789

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h-index

1199166

12
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22
all docs

22
docs citations

22
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiomics. Circulation: Cardiovascular Imaging, 2021, 14, e011747.	1.3	33
2	Mitochondria-targeted antioxidant MitoQ reduced renal damage caused by ischemia-reperfusion injury in rodent kidneys: Longitudinal observations of T ₂ -weighted imaging and dynamic contrast-enhanced MRI. Magnetic Resonance in Medicine, 2018, 79, 1559-1567.	1.9	30
3	Evaluation of renal dysfunction using texture analysis based on DWI, BOLD, and susceptibility-weighted imaging. European Radiology, 2019, 29, 2293-2301.	2.3	26
4	Amplitude of low-frequency fluctuation (ALFF) alterations in adults with subthreshold depression after physical exercise: A resting-state fMRI study. Journal of Affective Disorders, 2021, 295, 1057-1065.	2.0	20
5	Comparing and combining MRE, T1 ρ , SWI, IVIM, and DCE-MRI for the staging of liver fibrosis in rabbits: Assessment of a predictive model based on multiparametric MRI. Magnetic Resonance in Medicine, 2022, 87, 2424-2435.	1.9	9
6	Magnetic resonance imaging evaluation of renal ischaemia-reperfusion injury in a rabbit model. Experimental Physiology, 2017, 102, 1000-1006.	0.9	8
7	The role of MRI texture analysis based on susceptibility-weighted imaging in predicting Fuhrman grade of clear cell renal cell carcinoma. Acta Radiologica, 2021, 62, 1104-1111.	0.5	8
8	Dynamic contrast-enhanced MRI with Gd-EOB-DTPA for the quantitative assessment of early-stage liver fibrosis induced by carbon tetrachloride in rabbits. Magnetic Resonance Imaging, 2020, 70, 57-63.	1.0	7
9	FLAIR vascular hyperintensity: an unfavorable marker of early neurological deterioration and short-term prognosis in acute ischemic stroke patients. Annals of Palliative Medicine, 2020, 9, 3144-3151.	0.5	6
10	Evaluation of renal ischemia-reperfusion injury by magnetic resonance imaging texture analysis: An experimental study. Magnetic Resonance in Medicine, 2021, 85, 346-356.	1.9	5
11	Feasibility of T1 mapping with histogram analysis for the diagnosis and staging of liver fibrosis: Preclinical results. Magnetic Resonance Imaging, 2021, 76, 79-86.	1.0	5
12	Staging liver fibrosis on multiparametric MRI in a rabbit model with elastography, susceptibility-weighted imaging and T1 ρ imaging: a preliminary study. Acta Radiologica, 2021, 62, 155-163.	0.5	4
13	Biomarkers and risk factors for sepsis in stage 5 chronic kidney disease: a retrospective case-control study. International Urology and Nephrology, 2019, 51, 691-698.	0.6	3
14	Whole-liver histogram analysis of blood oxygen level-dependent functional magnetic resonance imaging in evaluating hepatic fibrosis. Annals of Palliative Medicine, 2021, 10, 2567-2576.	0.5	3
15	Feasibility of Using Improved Convolutional Neural Network to Classify BI-RADS 4 Breast Lesions: Compare Deep Learning Features of the Lesion Itself and the Minimum Bounding Cube of Lesion. Wireless Communications and Mobile Computing, 2021, 2021, 1-9.	0.8	3
16	Diagnostic Efficacy of Contrast-Enhanced MRI in Detecting Residual or Recurrent Hepatocellular Carcinoma After Transarterial Chemoembolization: A Systematic Review and Meta-analysis. Journal of Magnetic Resonance Imaging, 2020, 52, 1019-1028.	1.9	2
17	Can R ₂ * mapping evaluate hypoxia in renal ischemia reperfusion injury quantitatively? An experimental study. Magnetic Resonance in Medicine, 2021, 86, 974-983.	1.9	2
18	Pituitary tumor apoplexy associated with extrapontine myelinolysis during pregnancy. Medicine (United States), 2021, 100, e25075.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Association between Quantitative Classification of Renal Surface Nodularity and Early Renal Injury in Patients with Arterial Hypertension. <i>International Journal of Hypertension</i> , 2022, 2022, 1-7.	0.5	2
20	Association of renal surface nodularity with arterial hypertension compared to normotensive patients. <i>Acta Radiologica</i> , 2023, 64, 1222-1227.	0.5	1
21	Effect of Iron Deposition on Native T1 Mapping and Blood Oxygen Level Dependent for the Assessment of Liver Fibrosis in Rabbits With Carbon Tetrachloride Intoxication. <i>Academic Radiology</i> , 2023, 30, 873-880.	1.3	1
22	Gd-EOB-DTPA T1 Mapping with Extracellular Volume Fraction in Staging Liver Fibrosis: A Preclinical Investigation. <i>Applied Magnetic Resonance</i> , 2021, 52, 677.	0.6	0