

Qing Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,604
citations

516710

16
h-index

580821

25
g-index

30
all docs

30
docs citations

30
times ranked

3547
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactate Metabolism in Human Lung Tumors. <i>Cell</i> , 2017, 171, 358-371.e9.	28.9	899
2	HIF-2 Complex Dissociation, Target Inhibition, and Acquired Resistance with PT2385, a First-in-Class HIF-2 Inhibitor, in Patients with Clear Cell Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2020, 26, 793-803.	7.0	117
3	Multisite, multivendor validation of the accuracy and reproducibility of proton-density fat-fraction quantification at 1.5T and 3T using a fat-water phantom. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 1516-1524.	3.0	99
4	Oxygenation in cervical cancer and normal uterine cervix assessed using blood oxygenation levelâ€dependent (BOLD) MRI at 3T. <i>NMR in Biomedicine</i> , 2012, 25, 1321-1330.	2.8	58
5	Tumor Vascularity in Renal Masses: Correlation of Arterial Spin-Labeled and Dynamic Contrast-Enhanced Magnetic Resonance Imaging Assessments. <i>Clinical Genitourinary Cancer</i> , 2016, 14, e25-e36.	1.9	44
6	Mechanisms of Action of Liraglutide in Patients With Type 2 Diabetes Treated With High-Dose Insulin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1798-1806.	3.6	40
7	Geometric Distortion in Diffusion-weighted MR Imaging of the Prostateâ€ Contributing Factors and Strategies for Improvement. <i>Academic Radiology</i> , 2014, 21, 817-823.	2.5	37
8	Comparison of prostate cancer detection at 3-T MRI with and without an endorectal coil: A prospective, paired-patient study. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016, 34, 255.e7-255.e13.	1.6	37
9	Development of a Patient-specific Tumor Mold Using Magnetic Resonance Imaging and 3-Dimensional Printing Technology for Targeted Tissue Procurement and Radiomics Analysis of Renal Masses. <i>Urology</i> , 2018, 112, 209-214.	1.0	32
10	Intratumor Heterogeneity of Perfusion and Diffusion in Clear-Cell Renal Cell Carcinoma: Correlation With Tumor Cellularity. <i>Clinical Genitourinary Cancer</i> , 2016, 14, e585-e594.	1.9	31
11	Quantification of renal steatosis in type II diabetes mellitus using dixonâ€based MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1312-1319.	3.4	27
12	Incorporating Oxygen-Enhanced MRI into Multi-Parametric Assessment of Human Prostate Cancer. <i>Diagnostics</i> , 2017, 7, 48.	2.6	23
13	Magnetic Resonance Imaging Radiomics Analyses for Prediction of High-Grade Histology and Necrosis in Clear Cell Renal Cell Carcinoma: Preliminary Experience. <i>Clinical Genitourinary Cancer</i> , 2021, 19, 12-21.e1.	1.9	22
14	Quantitative R_2^* MRI of the liver with rician noise models for evaluation of hepatic iron overload: Simulation, phantom, and early clinical experience. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1544-1559.	3.4	19
15	Quantitative diffusionâ€weighted imaging and dynamic contrastâ€enhanced characterization of the index lesion with multiparametric MRI in prostate cancer patients. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 908-916.	3.4	19
16	Deciphering Intratumoral Molecular Heterogeneity in Clear Cell Renal Cell Carcinoma with a Radiogenomics Platform. <i>Clinical Cancer Research</i> , 2021, 27, 4794-4806.	7.0	17
17	Concentration-dependent Early Antivascular and Antitumor Effects of Itraconazole in Nonâ€Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 6017-6027.	7.0	16
18	Low-to-high b value DWI ratio approaches in multiparametric MRI of the prostate: feasibility, optimal combination of b values, and comparison with ADC maps for the visual presentation of prostate cancer. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 557-567.	2.0	14

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19	Assessment of tumor response to oxygen challenge using quantitative diffusion MRI in an animal model. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1450-1457.	3.4	11
20	Inter-method reproducibility of biexponential R_2 MR relaxometry for estimation of liver iron concentration. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 2691-2701.	3.0	11
21	Multiparametric MRI Characterization of Funaki Types of Uterine Fibroids Considered for MR-Guided High-Intensity Focused Ultrasound (MR-HIFU) Therapy. <i>Academic Radiology</i> , 2019, 26, e9-e17.	2.5	10
22	Statistical clustering of parametric maps from dynamic contrast enhanced MRI and an associated decision tree model for non-invasive tumour grading of T1b solid clear cell renal cell carcinoma. <i>European Radiology</i> , 2018, 28, 124-132.	4.5	8
23	An MRI-compatible platform for one-dimensional motion management studies in MRI. <i>Magnetic Resonance in Medicine</i> , 2016, 76, 702-712.	3.0	5
24	Pituitary iron and factors predictive of fertility status in transfusion dependent thalassemia. <i>Haematologica</i> , 2021, 106, 1740-1744.	3.5	5
25	Characterizing spatiotemporal information loss in sparse-sampling-based dynamic MRI for monitoring respiration-induced tumor motion in radiotherapy. <i>Medical Physics</i> , 2016, 43, 2807-2820.	3.0	3
26	Assessment of tumor response to oxygen challenge using quantitative diffusion MRI in an animal model. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, spcone-spcone.	3.4	0
27	Editorial for "Luminal Water Imaging: Comparison With Diffusion-Weighted Imaging (DWI) and PI-RADS for Characterization of Prostate Cancer Aggressiveness". <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 280-281.	3.4	0
28	Abnormal Reproductive Measures and Seminal Plasma Findings in Men With Thalassemia Major (TM) and Iron Overload. <i>Blood</i> , 2013, 122, 4707-4707.	1.4	0
29	Pituitary Iron and Volume Are Affecting Hormones and Reproductive Potential. <i>Blood</i> , 2014, 124, 4048-4048.	1.4	0
30	Multi-Center, Multi-Vendor Reproducibility and Calibration of MRI-Based R_2^* for Liver Iron Quantification. <i>Blood</i> , 2021, 138, 2010-2010.	1.4	0