

Takeshi Yokoo

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

3,391
citations

218662

26
h-index

168376

53
g-index

56
all docs

56
docs citations

56
times ranked

3756
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of Hepatocellular Carcinoma in Patients With Indeterminate (LI-RADS 3) Liver Observations. <i>Clinical Gastroenterology and Hepatology</i> , 2023, 21, 1091-1093.e3.	4.4	15
2	Dynamic Changes in Ultrasound Quality for Hepatocellular Carcinoma Screening in Patients With Cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 1561-1569.e4.	4.4	52
3	CT/MRI and CEUS LI-RADS Major Features Association with Hepatocellular Carcinoma: Individual Patient Data Meta-Analysis. <i>Radiology</i> , 2022, 302, 326-335.	7.3	32
4	Abbreviated magnetic resonance imaging vs ultrasound for surveillance of hepatocellular carcinoma in high-risk patients. <i>Liver International</i> , 2022, 42, 2080-2092.	3.9	28
5	Association between ultrasound quality and test performance for <scp>HCC</scp> surveillance in patients with cirrhosis: a retrospective cohort study. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 55, 683-690.	3.7	38
6	Impact of Reference Standard on CT, MRI, and Contrast-enhanced US LI-RADS Diagnosis of Hepatocellular Carcinoma: A Meta-Analysis. <i>Radiology</i> , 2022, 303, 544-545.	7.3	15
7	Associations of Ultrasound LI-RADS Visualization Score With Examination, Sonographer, and Radiologist Factors: Retrospective Assessment in Over 10,000 Examinations. <i>American Journal of Roentgenology</i> , 2022, 218, 1010-1020.	2.2	27
8	Hepatocellular carcinoma tumour volume doubling time: a systematic review and meta-analysis. <i>Gut</i> , 2021, 70, gutjnl-2020-321040.	12.1	48
9	21st Century Advances in Multimodality Imaging of Obesity for Care of the Cardiovascular Patient. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 482-494.	5.3	25
10	Long-Term Results of a Phase 1 Dose-Escalation Trial and Subsequent Institutional Experience of Single-Fraction Stereotactic Ablative Radiation Therapy for Liver Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 1387-1395.	0.8	14
11	Linearity and Bias of Proton Density Fat Fraction as a Quantitative Imaging Biomarker: A Multicenter, Multiplatform, Multivendor Phantom Study. <i>Radiology</i> , 2021, 298, 640-651.	7.3	39
12	LI-RADS treatment response algorithm after first-line DEB-TACE: reproducibility and prognostic value at initial post-treatment CT/MRI. <i>Abdominal Radiology</i> , 2021, 46, 3708-3716.	2.1	2
13	High Neutrophil-Lymphocyte Ratio and Delta Neutrophil-Lymphocyte Ratio Are Associated with Increased Mortality in Patients with Hepatocellular Cancer. <i>Digestive Diseases and Sciences</i> , 2021, , 1.	2.3	8
14	Multisite multivendor validation of a quantitative MRI and CT compatible fat phantom. <i>Medical Physics</i> , 2021, 48, 4375-4386.	3.0	10
15	A blood-based prognostic liver secretome signature and long-term hepatocellular carcinoma risk in advanced liver fibrosis. <i>Med</i> , 2021, 2, 836-850.e10.	4.4	31
16	Multi-Center, Multi-Vendor Reproducibility and Calibration of MRI-Based R2* for Liver Iron Quantification. <i>Blood</i> , 2021, 138, 2010-2010.	1.4	0
17	Abbreviated protocol screening MRI vs. complete protocol diagnostic MRI for detection of hepatocellular carcinoma in patients with cirrhosis: An equivalence study using LI-RADS v2018. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 415-425.	3.4	57
18	Prevalence and clinical significance of discordant LI-RADS® observations on multiphase contrast-enhanced MRI in patients with cirrhosis. <i>Abdominal Radiology</i> , 2020, 45, 177-187.	2.1	10

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19	Magnetic resonance imaging of obesity and metabolic disorders: Summary from the 2019 ISMRM Workshop. <i>Magnetic Resonance in Medicine</i> , 2020, 83, 1565-1576.	3.0	24
20	Abbreviated MRI for Hepatocellular Carcinoma Screening and Surveillance. <i>Radiographics</i> , 2020, 40, 1916-1931.	3.3	43
21	Alternative approach of hepatocellular carcinoma surveillance: abbreviated MRI. <i>Hepatoma Research</i> , 2020, 2020, .	1.5	10
22	Deep learning convolutional neural networks for the estimation of liver fibrosis severity from ultrasound texture. , 2019, 10950, .		11
23	Assessment of hepatocellular carcinoma treatment response with LI-RADS: a pictorial review. <i>Insights Into Imaging</i> , 2019, 10, 121.	3.4	26
24	Pelvic muscle size and myosteatosis: Relationship with age, gender, and obesity. <i>Indian Journal of Radiology and Imaging</i> , 2019, 29, 155-162.	0.8	3
25	Diagnostic Performance and Interreader Agreement of a Standardized MR Imaging Approach in the Prediction of Small Renal Mass Histology. <i>Radiology</i> , 2018, 287, 543-553.	7.3	64
26	Liver Injury in Hemolysis, Elevated Liver Enzymes, and Low Platelets Syndrome Measured by Diffusion-Weighted Magnetic Resonance Imaging. <i>American Journal of Perinatology</i> , 2018, 35, 741-747.	1.4	6
27	Liver Iron Quantification with MR Imaging: A Primer for Radiologists. <i>Radiographics</i> , 2018, 38, 392-412.	3.3	124
28	Locoregional therapies for hepatocellular carcinoma and the new LI-RADS treatment response algorithm. <i>Abdominal Radiology</i> , 2018, 43, 218-230.	2.1	86
29	Linearity, Bias, and Precision of Hepatic Proton Density Fat Fraction Measurements by Using MR Imaging: A Meta-Analysis. <i>Radiology</i> , 2018, 286, 486-498.	7.3	225
30	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
31	Intermethod 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
32	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
33	Diagnostic Accuracy of Multiparametric Magnetic Resonance Imaging to Identify Clear Cell Renal Cell Carcinoma in cT1a Renal Masses. <i>Journal of Urology</i> , 2017, 198, 780-786.	0.4	80
34	Population Characteristics and Progressive Disability in Neurofibromatosis Type 2. <i>World Neurosurgery</i> , 2017, 106, 653-660.	1.3	9
35	Addressing metabolic heterogeneity in clear cell renal cell carcinoma with quantitative Dixon MRI. <i>JCI Insight</i> , 2017, 2, .	5.0	36
36	Quantification of renal steatosis in type II diabetes mellitus using dixon-based MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1312-1319.	3.4	27

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37	Optimization of breathing instructions and timing of late arterial phase acquisition on gadobutrol-enhanced MRI of the liver. <i>Clinical Imaging</i> , 2016, 40, 1274-1279.	1.5	5
38	Effect of steatosis on liver signal and enhancement on multiphasic contrast-enhanced magnetic resonance imaging. <i>Abdominal Radiology</i> , 2016, 41, 1744-1750.	2.1	2
39	Quantitative Imaging Biomarkers of NAFLD. <i>Digestive Diseases and Sciences</i> , 2016, 61, 1337-1347.	2.3	70
40	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
41	A Phase I Dose-Escalation Trial of Single-Fraction Stereotactic Radiation Therapy for Liver Metastases. <i>Annals of Surgical Oncology</i> , 2016, 23, 218-224.	1.5	61
42	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
43	Advances in MRI Techniques and Applications. <i>BioMed Research International</i> , 2015, 2015, 1-2.	1.9	8
44	Evaluation of Liver Fibrosis Using Texture Analysis on Combined-Contrast-Enhanced Magnetic Resonance Images at 3.0T. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	28
45	Feasibility of and agreement between MR imaging and spectroscopic estimation of hepatic proton density fat fraction in children with known or suspected nonalcoholic fatty liver disease. <i>Abdominal Imaging</i> , 2015, 40, 3084-3090.	2.0	20
46	Fat and Iron Quantification in the Liver. <i>Topics in Magnetic Resonance Imaging</i> , 2014, 23, 73-94.	1.2	43
47	Reproducibility of hepatic fat fraction measurement by magnetic resonance imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 1359-1370.	3.4	68
48	<i>In vivo</i> characterization of the liver fat ^1H MR spectrum. <i>NMR in Biomedicine</i> , 2011, 24, 784-790.	2.8	452
49	Estimation of Hepatic Proton-Density Fat Fraction by Using MR Imaging at 3.0 T. <i>Radiology</i> , 2011, 258, 749-759.	7.3	259
50	A Quantitative Approach to Sequence and Image Weighting. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 317-331.	0.9	13
51	Assessment of liver fat quantification in the presence of iron. <i>Magnetic Resonance Imaging</i> , 2010, 28, 767-776.	1.8	43
52	Nonalcoholic Fatty Liver Disease: Diagnostic and Fat-Grading Accuracy of Low-Flip-Angle Multiecho Gradient-Recalled-Echo MR Imaging at 1.5 T. <i>Radiology</i> , 2009, 251, 67-76.	7.3	287
53	Fatty Liver Disease: MR Imaging Techniques for the Detection and Quantification of Liver Steatosis. <i>Radiographics</i> , 2009, 29, 231-260.	3.3	246
54	Relaxation effects in the quantification of fat using gradient echo imaging. <i>Magnetic Resonance Imaging</i> , 2008, 26, 347-359.	1.8	356

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55	Effects of intravenous gadolinium administration and flip angle on the assessment of liver fat signal fraction with opposedâ€phase and inâ€phase imaging. Journal of Magnetic Resonance Imaging, 2008, 28, 246-251.	3.4	22