

David S Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3958209/publications.pdf>

Version: 2024-02-01

37
papers

2,022
citations

566801

15
h-index

329751

37
g-index

38
all docs

38
docs citations

38
times ranked

3200
citing authors

#	ARTICLE	IF	CITATIONS
1	Steady-state ferumoxytol-enhanced MRI: early observations in benign abdominal organ masses and clinical implications. <i>Abdominal Radiology</i> , 2022, 47, 460-470.	1.0	3
2	Free-breathing 3D stack-of-radial MRI quantification of liver fat and R2* in adults with fatty liver disease. <i>Magnetic Resonance Imaging</i> , 2022, 85, 141-152.	1.0	7
3	CT-monitored minimal ablative margin control in single-session microwave ablation of liver tumors: an effective strategy for local tumor control. <i>European Radiology</i> , 2022, 32, 6327-6335.	2.3	11
4	Read-out Segmented Echo Planar Imaging with Two-Dimensional Navigator Correction (RESOLVE): An Alternative Sequence to Improve Image Quality on Diffusion-Weighted Imaging of Prostate. <i>British Journal of Radiology</i> , 2022, 95, .	1.0	6
5	Image-Guided Percutaneous Thermal Ablation of Oligometastatic Ovarian and Non-Ovarian Gynecologic Tumors. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 729-738.	0.2	4
6	Optimizing Spatial Biopsy Sampling for the Detection of Prostate Cancer. <i>Journal of Urology</i> , 2021, 206, 595-603.	0.2	19
7	Consensus Guidelines for the Definition of Time-to-Event End Points in Image-guided Tumor Ablation: Results of the SIO and DATECAN Initiative. <i>Radiology</i> , 2021, 301, 533-540.	3.6	72
8	Nonalcoholic fatty liver disease-related hepatocellular carcinoma growth rates and their clinical outcomes. , 2021, 7, .		4
9	Physics-Driven Mask R-CNN for Physical Needle Localization in MRI-Guided Percutaneous Interventions. <i>IEEE Access</i> , 2021, 9, 161055-161068.	2.6	2
10	Dynamic contrast-enhanced (DCE) MR imaging: the role of qualitative and quantitative parameters for evaluating prostate tumors stratified by Gleason score and PI-RADS v2. <i>Abdominal Radiology</i> , 2020, 45, 2225-2234.	1.0	17
11	Cirrhotic Nodule Transformation to Hepatocellular Carcinoma: Natural History and Predictive Biomarkers on Contrast-Enhanced Ultrasound. <i>American Journal of Roentgenology</i> , 2020, 214, 96-104.	1.0	4
12	Percutaneous thermal ablation of subcapsular hepatocellular carcinomas: influence of tumor-surface contact and protrusion on therapeutic efficacy and safety. <i>European Radiology</i> , 2020, 30, 1813-1821.	2.3	17
13	3-T Multiparametric MRI Followed by In-Bore MR-Guided Biopsy for Detecting Clinically Significant Prostate Cancer After Prior Negative Transrectal Ultrasoundâ€“Guided Biopsy. <i>American Journal of Roentgenology</i> , 2020, 215, 660-666.	1.0	12
14	Efficacy of 3T Multiparametric MR Imaging followed by 3T in-Bore MR-Guided Biopsy for Detection of Clinically Significant Prostate Cancer Based on PIRADSv2.1 Score. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1619-1626.	0.2	1
15	The effect of tumor size and location on efficacy and safety of US- and CT- guided percutaneous microwave ablation in renal cell carcinomas. <i>Abdominal Radiology</i> , 2019, 44, 2308-2315.	1.0	13
16	Noninvasive Assessment of Hepatocellular Carcinoma Tumor Thrombus: Is It All in Vein?. <i>Liver Transplantation</i> , 2019, 25, 201-202.	1.3	1
17	Characteristics of missed prostate cancer lesions on 3T multiparametric-MRI in 518 patients: based on PI-RADSv2 and using whole-mount histopathology reference. <i>Abdominal Radiology</i> , 2019, 44, 1052-1061.	1.0	16
18	Three Tesla Multiparametric Magnetic Resonance Imaging: Comparison of Performance with and without Endorectal Coil for Prostate Cancer Detection, PI-RADSâ„¢ version 2 Category and Staging with Whole Mount Histopathology Correlation. <i>Journal of Urology</i> , 2019, 201, 496-502.	0.2	21

#	ARTICLE	IF	CITATIONS
19	Propensity-Matched Analysis of Patients with Mixed Hepatocellular-Cholangiocarcinoma and Hepatocellular Carcinoma Undergoing Liver Transplantation. <i>Liver Transplantation</i> , 2018, 24, 1384-1397.	1.3	39
20	Reducing Artifacts during Arterial Phase of Gadoxetate Disodium-enhanced MR Imaging: Dilution Method versus Reduced Injection Rate. <i>Radiology</i> , 2017, 283, 429-437.	3.6	35
21	Determination of hepatocellular carcinoma grade by needle biopsy is unreliable for liver transplant candidate selection. <i>Liver Transplantation</i> , 2017, 23, 1123-1132.	1.3	27
22	Longterm follow-up of small pancreatic cystic lesions in liver transplant recipients. <i>Liver Transplantation</i> , 2017, 23, 324-329.	1.3	8
23	Microwave ablation of liver tumors: degree of tissue contraction as compared to RF ablation. <i>Abdominal Radiology</i> , 2016, 41, 659-666.	1.0	27
24	Enhancements in hepatobiliary imaging: the spectrum of gadolinium-ethoxybenzyl diethylenetriaminepentaacetic acid usages in hepatobiliary magnetic resonance imaging. <i>Abdominal Radiology</i> , 2016, 41, 1825-1841.	1.0	1
25	Implementation and Results of a Percutaneous Renal Allograft Biopsy Protocol to Reduce Complication Rate. <i>Journal of the American College of Radiology</i> , 2016, 13, 549-553.	0.9	3
26	3.0Tesla magnetic resonance angiography (MRA) for comprehensive renal evaluation of living renal donors: pilot study with computerized tomography angiography (CTA) comparison. <i>Clinical Imaging</i> , 2016, 40, 370-377.	0.8	8
27	A computed tomography radiogenomic biomarker predicts microvascular invasion and clinical outcomes in hepatocellular carcinoma. <i>Hepatology</i> , 2015, 62, 792-800.	3.6	276
28	Image-guided high-dose rate brachytherapy: preliminary outcomes and toxicity of a joint interventional radiology and radiation oncology technique for achieving local control in challenging cases. <i>Journal of Contemporary Brachytherapy</i> , 2015, 5, 327-335.	0.4	7
29	JOURNAL CLUB: Use of MDCT to Differentiate Autoimmune Pancreatitis From Ductal Adenocarcinoma and Interstitial Pancreatitis. <i>American Journal of Roentgenology</i> , 2015, 205, 2-9.	1.0	26
30	Gadoxetate Disodium-enhanced MRI to Differentiate Dysplastic Nodules and Grade of Hepatocellular Carcinoma: Correlation With Histopathology. <i>American Journal of Roentgenology</i> , 2015, 205, 546-553.	1.0	9
31	Progression of low- to high-grade prostate cancer: Molecular profiling of tissue obtained by serial targeted biopsy. <i>Journal of Clinical Oncology</i> , 2015, 33, 5017-5017.	0.8	2
32	Evaluation of alpha-fetoprotein in detecting hepatocellular carcinoma recurrence after radiofrequency ablation. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 157-164.	1.4	20
33	Safety of Hydroinfusion in Percutaneous Thermal Ablation of Hepatic Malignancies. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 1118-1124.	0.2	9
34	Image-Guided Tumor Ablation: Standardization of Terminology and Reporting Criteria-A 10-Year Update. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 1691-1705.e4.	0.2	365
35	Image-guided Tumor Ablation: Standardization of Terminology and Reporting Criteria-A 10-Year Update. <i>Radiology</i> , 2014, 273, 241-260.	3.6	870
36	Increase in Cellular Cyclic AMP Concentrations Reverses the Profibrogenic Phenotype of Cardiac Myofibroblasts: A Novel Therapeutic Approach for Cardiac Fibrosis. <i>Molecular Pharmacology</i> , 2013, 84, 787-793.	1.0	40

#	ARTICLE	IF	CITATIONS
37	Complete tumor encapsulation on magnetic resonance imaging: A potentially useful imaging biomarker for better survival in solitary large hepatocellular carcinoma. Liver Transplantation, 2013, 19, 283-291.	1.3	19