

Satheesh Krishna

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,131
citations

394286

19
h-index

454834

30
g-index

63
all docs

63
docs citations

63
times ranked

1484
citing authors

#	ARTICLE	IF	CITATIONS
1	Active Surveillance of Renal Masses: The Role of Radiology. Radiology, 2022, 302, 11-24.	3.6	20
2	Diagnostic Accuracy of MRI in Local Staging (T Category) of Penile Cancer and the Value of Artificial Erection: A Systematic Review and Meta-Analysis. American Journal of Roentgenology, 2022, 219, 28-36.	1.0	6
3	Renal Neoplasms in Young Adults. Radiographics, 2022, 42, 433-450.	1.4	2
4	Use of Oral Contrast in Abdominal/Pelvic CT Scans. Canadian Association of Radiologists Journal, 2021, 72, 339-340.	1.1	4
5	Update on <scp>MRI</scp> of Cystic Renal Masses Including Bosniak Version 2019. Journal of Magnetic Resonance Imaging, 2021, 54, 341-356.	1.9	15
6	Quantitative Prostate <scp>MRI</scp>. Journal of Magnetic Resonance Imaging, 2021, 53, 1632-1645.	1.9	35
7	Imaging spectrum of traumatic urinary bladder and urethral injuries. Abdominal Radiology, 2021, 46, 681-691.	1.0	3
8	Evaluation of Crohn Disease Activity Using a Potential Abbreviated MRE Protocol Consisting of Balanced Steady-State Free Precession MRI Only Versus Full-Protocol MRE. American Journal of Roentgenology, 2021, 216, 384-392.	1.0	10
9	Pharmacokinetic modeling of dynamic contrast-enhanced (DCE)-MRI in PI-RADS category 3 peripheral zone lesions: preliminary study evaluating DCE-MRI as an imaging biomarker for detection of clinically significant prostate cancers. Abdominal Radiology, 2021, 46, 4370-4380.	1.0	4
10	Bosniak Classification of Cystic Renal Masses, Version 2019: A Pictorial Guide to Clinical Use. Radiographics, 2021, 41, 814-828.	1.4	22
11	Inter-observer and intra-observer agreement of Bosniak classification of cystic renal masses: Comparison between original version to version 2019 and effect of an online support calculator. Canadian Urological Association Journal, 2021, 15, 420-422.	0.3	4
12	Imaging considerations for thermal and radiotherapy ablation of primary and metastatic renal cell carcinoma. Abdominal Radiology, 2021, 46, 5386-5407.	1.0	1
13	The Renal Vasculature: What the Radiologist Needs to Know. Radiographics, 2021, 41, 1531-1548.	1.4	2
14	Bosniak classification of cystic renal masses, version 2019: interpretation pitfalls and recommendations to avoid misclassification. Abdominal Radiology, 2021, 46, 2699-2711.	1.0	14
15	Fully automated localization of prostate peripheral zone tumors on apparent diffusion coefficient map MR images using an ensemble learning method. Journal of Magnetic Resonance Imaging, 2020, 51, 1223-1234.	1.9	10
16	Characterization of clear cell renal cell carcinoma and other renal tumors: evaluation of dual-energy CT using material-specific iodine and fat imaging. European Radiology, 2020, 30, 2091-2102.	2.3	23
17	Imaging and Management of Liver Cancer. Seminars in Ultrasound, CT and MRI, 2020, 41, 122-138.	0.7	5
18	Imaging of Renal Cancer. Seminars in Ultrasound, CT and MRI, 2020, 41, 152-169.	0.7	11

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19	Multidetector Computed Tomography in Traumatic and Nontraumatic Aortic Emergencies: Emphasis on Acute Aortic Syndromes. Canadian Association of Radiologists Journal, 2020, 71, 322-334.	1.1	3
20	Editorial for "Quantitative MRCP Imaging: Accuracy, Repeatability, Reproducibility, and Cohortâ€Derived Normative Ranges. Journal of Magnetic Resonance Imaging, 2020, 52, 821-822.	1.9	0
21	Role of MRI in Staging of Penile Cancer. Journal of Magnetic Resonance Imaging, 2020, 51, 1612-1629.	1.9	22
22	Clinicians and surgeon survey regarding current and future versions of CT/MRI LI-RADS. Abdominal Radiology, 2020, 45, 2603-2611.	1.0	9
23	Automated classification of solid renal masses on contrast-enhanced computed tomography images using convolutional neural network with decision fusion. European Radiology, 2020, 30, 5183-5190.	2.3	43
24	Fournier gangrene: pictorial review. Abdominal Radiology, 2020, 45, 3838-3848.	1.0	8
25	Diagnosis of transition zone prostate cancer using T2-weighted (T2W) MRI: comparison of subjective features and quantitative shape analysis. European Radiology, 2019, 29, 1133-1143.	2.3	16
26	Imaging Manifestations of Acute and Chronic Renal Infection That Mimics Malignancy: How to Make the Diagnosis Using Computed Tomography and Magnetic Resonance Imaging. Canadian Association of Radiologists Journal, 2019, 70, 424-433.	1.1	19
27	Transition zone prostate cancer: Logistic regression and machineâ€learning models of quantitative ADC, shape and texture features are highly accurate for diagnosis. Journal of Magnetic Resonance Imaging, 2019, 50, 940-950.	1.9	36
28	Dynamic Contrast-Enhanced MRIâ€Upgraded Prostate Imaging Reporting and Data System Version 2 Category 3 Peripheral Zone Observations Stratified by a Size Threshold of 15 mm. American Journal of Roentgenology, 2019, 213, 836-843.	1.0	4
29	Diagnostic Accuracy of Attenuation Difference and Iodine Concentration Thresholds at Rapid-Kilovoltage-Switching Dual-Energy CT for Detection of Enhancement in Renal Masses. American Journal of Roentgenology, 2019, 213, 619-625.	1.0	16
30	Automated segmentation of prostate zonal anatomy on T2â€weighted (T2W) and apparent diffusion coefficient ($\langle\text{ADC}\rangle$) map $\langle\text{MR}\rangle$ images using Uâ€Nets. Medical Physics, 2019, 46, 3078-3090.	1.6	36
31	Can MRI be used to diagnose histologic grade in T1a (<math>\leq 4\text{ cm}</math>) clear cell renal cell carcinomas?. Abdominal Radiology, 2019, 44, 2841-2851.	1.0	11
32	Update on Gadolinium-Based Contrast Agentâ€Enhanced Imaging in the Genitourinary System. American Journal of Roentgenology, 2019, 212, 1223-1233.	1.0	7
33	Intraductal carcinoma of the prostate (IDCâ€P) lowers apparent diffusion coefficient (ADC) values among intermediate risk prostate cancers. Journal of Magnetic Resonance Imaging, 2019, 50, 279-287.	1.9	12
34	Diagnostic Accuracy of MRI for Detecting Inferior Vena Cava Wall Invasion in Renal Cell Carcinoma Tumor Thrombus Using Quantitative and Subjective Analysis. American Journal of Roentgenology, 2019, 212, 562-569.	1.0	22
35	Contemporary update on imaging of cystic renal masses with histopathological correlation and emphasis on patient management. Clinical Radiology, 2019, 74, 83-94.	0.5	32
36	Encapsulating Peritoneal Sclerosis: The Abdominal Cocoon. Radiographics, 2019, 39, 62-77.	1.4	57

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37	Magnetic resonance imaging (MRI) of the renal sinus. <i>Abdominal Radiology</i> , 2018, 43, 3082-3100.	1.0	14
38	Diagnostic Accuracy of Unenhanced CT Analysis to Differentiate Low-Grade From High-Grade Chromophobe Renal Cell Carcinoma. <i>American Journal of Roentgenology</i> , 2018, 210, 1079-1087.	1.0	40
39	Evaluation of MRI for diagnosis of extraprostatic extension in prostate cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 176-185.	1.9	59
40	Diagnostic Accuracy of Qualitative and Quantitative Computed Tomography Analysis for Diagnosis of Pathological Grade and Stage in Upper Tract Urothelial Cell Carcinoma. <i>Journal of Computer Assisted Tomography</i> , 2018, 42, 204-210.	0.5	19
41	Radiographic Review of Avulsion Fractures <i>RadioGraphics Fundamentals Online Presentation. Radiographics</i> , 2018, 38, 1496-1497.	1.4	6
42	Can Adrenal Adenomas Be Differentiated From Adrenal Metastases at Single-Phase Contrast-Enhanced CT?. <i>American Journal of Roentgenology</i> , 2018, 211, 1044-1050.	1.0	16
43	Diagnostic Accuracy of MRI for Diagnosis of Internal Hernia in Pregnant Women With Prior Roux-en-Y Gastric Bypass. <i>American Journal of Roentgenology</i> , 2018, 211, 755-759.	1.0	12
44	ADC Metrics From Multiparametric MRI: Histologic Downgrading of Gleason Score 9 or 10 Prostate Cancers Diagnosed at Nontargeted Transrectal Ultrasoundâ€“Guided Biopsy. <i>American Journal of Roentgenology</i> , 2018, 211, W158-W165.	1.0	7
45	Diagnostic accuracy of magnetic resonance imaging for tumour staging of bladder cancer: systematic review and metaâ€“analysis. <i>BJU International</i> , 2018, 122, 744-753.	1.3	60
46	Attenuation and Degree of Enhancement With Conventional 120-kVp Polychromatic CT and 70-keV Monochromatic Rapid Kilovoltage-Switching Dual-Energy CT in Cystic and Solid Renal Masses. <i>American Journal of Roentgenology</i> , 2018, 211, 789-796.	1.0	16
47	Comparison of Prostate Imaging Reporting and Data System versions 1 and 2 for the Detection of Peripheral Zone Gleason Score 3 + 4 = 7 Cancers. <i>American Journal of Roentgenology</i> , 2017, 209, W365-W373.	1.0	25
48	Utility of MRI to Differentiate Clear Cell Renal Cell Carcinoma Adrenal Metastases From Adrenal Adenomas. <i>American Journal of Roentgenology</i> , 2017, 209, W152-W159.	1.0	30
49	Is Ultrasound Useful for Further Evaluation of Homogeneously Hyperattenuating Renal Lesions Detected on CT?. <i>American Journal of Roentgenology</i> , 2017, 209, 604-610.	1.0	23
50	CT imaging of solid renal masses: pitfalls and solutions. <i>Clinical Radiology</i> , 2017, 72, 708-721.	0.5	72
51	Prognostic value of Prostate Imaging and Data Reporting System (PI-RADS) v. 2 assessment categories 4 and 5 compared to histopathological outcomes after radical prostatectomy. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 257-266.	1.9	32
52	Preoperative planning and tracheal stent design in thoracic surgery: a primer for the 2017 Radiological Society of North America (RSNA) hands-on course in 3D printing. <i>3D Printing in Medicine</i> , 2017, 3, 14.	1.7	12
53	Small-Bowel Tuberculosis: A Comparative Study of MR Enterography and Small-Bowel Follow-Through. <i>American Journal of Roentgenology</i> , 2016, 207, 571-577.	1.0	23
54	Medical 3D printing for vascular interventions and surgical oncology: a primer for the 2016 radiological society of North America (RSNA) hands-on course in 3D printing. <i>3D Printing in Medicine</i> , 2016, 2, 5.	1.7	20

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55	Controversies and Pitfalls of Imaging Patients Postoperative Bariatric Surgery. Current Radiology Reports, 2016, 4, 1.	0.4	1
56	Hyperdense Basal Ganglia in Nonketotic Hyperglycemia. Journal of Emergency Medicine, 2015, 49, e57-e58.	0.3	5
57	â€²Floating lens signâ€² in traumatic lens dislocations. Middle East African Journal of Ophthalmology, 2015, 22, 129.	0.5	2
58	Clinical application of â€˜Justificationâ€™™ and â€˜Optimizationâ€™™ principle of ALARA in pediatric CT imaging: â€œHow many children can be protected from unnecessary radiation?â€• European Journal of Radiology, 2015, 84, 1752-1757.	1.2	77
59	Post Blalockâ€˜Taussig shunt mediastinal mass â€˜ a single shadow with two different destinies. Indian Heart Journal, 2014, 66, 227-230.	0.2	3
60	Ultrasonographic evaluation of oral submucous fibrosis in habitual areca nut chewers. Dentomaxillofacial Radiology, 2013, 42, 20120319.	1.3	10
61	Biliary Atresia in Neonates and Infants. Radiology, 2011, 261, 997-998.	3.6	0
62	Editorial Comment: Pseudoenhancementâ€˜New Solutions to Old Problems?. American Journal of Roentgenology, 0, , .	1.0	0