Trevor A Flood

List of Publications by Year
in descending order

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78	2,021	218381	276539
papers	citations	26 h-index	41 g-index

78	78	78	2574
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Can Quantitative CT Texture Analysis be Used to Differentiate Fat-poor Renal Angiomyolipoma from Renal Cell Carcinoma on Unenhanced CT Images?. Radiology, 2015, 276, 787-796.	3.6	231
2	Cribriform morphology predicts upstaging after radical prostatectomy in patients with Gleason score 3 + 4 = 7 prostate cancer at transrectal ultrasound (TRUS)-guided needle biopsy. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2015, 467, 437-442.	1.4	72
3	Comparison of Quantitative MRI and CT Washout Analysis for Differentiation of Adrenal Pheochromocytoma From Adrenal Adenoma. American Journal of Roentgenology, 2016, 206, 1141-1148.	1.0	71
4	Whole-Tumor Quantitative Apparent Diffusion Coefficient Histogram and Texture Analysis to Predict Gleason Score Upgrading in Intermediate-Risk 3 + 4 = 7 Prostate Cancer. American Journal of Roentgenology, 2016, 206, 775-782.	1.0	70
5	False positive and false negative diagnoses of prostate cancer at multi-parametric prostate MRI in active surveillance. Insights Into Imaging, 2015, 6, 449-463.	1.6	69
6	Diagnostic accuracy of magnetic resonance imaging for tumour staging of bladder cancer: systematic review and metaâ€analysis. BJU International, 2018, 122, 744-753.	1.3	60
7	Association of the Ste20-like Kinase (SLK) with the Microtubule. Journal of Biological Chemistry, 2002, 277, 37685-37692.	1.6	59
8	Evaluation of MRI for diagnosis of extraprostatic extension in prostate cancer. Journal of Magnetic Resonance Imaging, 2018, 47, 176-185.	1.9	59
9	Evaluation of the European Society of Urogenital Radiology (ESUR) PI-RADS scoring system for assessment of extra-prostatic extension in prostatic carcinoma. European Journal of Radiology, 2015, 84, 1843-1848.	1.2	52
10	Angiomyolipoma (AML) without visible fat: Ultrasound, CT and MR imaging features with pathological correlation. European Radiology, 2016, 26, 592-600.	2.3	50
11	Comparison of Contrast-Enhanced Multiphase Renal Protocol CT Versus MRI for Diagnosis of Papillary Renal Cell Carcinoma. American Journal of Roentgenology, 2016, 206, 319-325.	1.0	49
12	Renal angiomyolipoma without visible fat: Can we make the diagnosis using CT and MRI?. European Radiology, 2018, 28, 542-553.	2.3	49
13	Conservative Management of Adolescent Varicoceles: A Retrospective Review. Urology, 2008, 72, 77-80.	0.5	45
14	Diagnostic accuracy of segmental enhancement inversion for the diagnosis of renal oncocytoma using biphasic computed tomography (CT) and multiphase contrast-enhanced magnetic resonance imaging (MRI). European Radiology, 2014, 24, 2787-2794.	2.3	44
15	Unenhanced CT for the Diagnosis of Minimal-Fat Renal Angiomyolipoma. American Journal of Roentgenology, 2014, 203, 1236-1241.	1.0	41
16	MRI evaluation of small (<4cm) solid renal masses: multivariate modeling improves diagnostic accuracy for angiomyolipoma without visible fat compared to univariate analysis. European Radiology, 2016, 26, 2242-2251.	2.3	40
17	Diagnostic Accuracy of Unenhanced CT Analysis to Differentiate Low-Grade From High-Grade Chromophobe Renal Cell Carcinoma. American Journal of Roentgenology, 2018, 210, 1079-1087.	1.0	40
18	Solid Renal Cell Carcinoma Measuring Water Attenuation (â^'10 to 20 HU) on Unenhanced CT. American Journal of Roentgenology, 2015, 205, 1215-1221.	1.0	39

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19	Utility of Gleason pattern 4 morphologies detected on transrectal ultrasound (TRUS)-guided biopsies for prediction of upgrading or upstaging in Gleason score 3Â+Â4Â=Â7 prostate cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2016, 469, 313-319.	1.4	39
20	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
21	Prostatic ductal adenocarcinoma: an aggressive tumour variant unrecognized on T2 weighted magnetic resonance imaging (MRI). European Radiology, 2014, 24, 1349-1356.	2.3	33
22	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. Journal of Magnetic Resonance Imaging, 2017, 46, 257-266.	1.9	32
23	Evaluation of T1-Weighted MRI to Detect Intratumoral Hemorrhage Within Papillary Renal Cell Carcinoma as a Feature Differentiating From Angiomyolipoma Without Visible Fat. American Journal of Roentgenology, 2016, 207, 585-591.	1.0	29
24	Small (<1Âcm) incidental echogenic renal cortical nodules: chemical shift MRI outperforms CT for confirmatory diagnosis of angiomyolipoma (AML). Insights Into Imaging, 2014, 5, 295-299.	1.6	28
25	Clear Cell Urothelial Carcinoma. International Journal of Surgical Pathology, 2017, 25, 18-25.	0.4	28
26	Carbonic anhydrase IX (CA9) expression in multiple renal epithelial tumour subtypes. Histopathology, 2020, 77, 659-666.	1.6	28
27	Identification of Succinate Dehydrogenaseâ€“deficient Bladder Paragangliomas. American Journal of Surgical Pathology, 2013, 37, 1612-1618.	2.1	27
28	Evaluation of apparent diffusion coefficient and MR volumetry as independent associative factors for extraâ€prostatic extension (EPE) in prostatic carcinoma. Journal of Magnetic Resonance Imaging, 2016, 43, 726-736.	1.9	27
29	Bosniak Classification version 2019: validation and comparison to original classification in pathologically confirmed cystic masses. European Radiology, 2021, 31, 9579-9587.	2.3	27
30	Intracellular lipid in papillary renal cell carcinoma (pRCC): T2 weighted (T2W) MRI and pathologic correlation. European Radiology, 2015, 25, 2134-2142.	2.3	26
31	Diffusion-weighted endorectal MR imaging at 3T for prostate cancer: correlation with tumor cell density and percentage Gleason pattern on whole mount pathology. Abdominal Radiology, 2017, 42, 918-925.	1.0	26
32	Comparison of Prostate Imaging Reporting and Data System versions 1 and 2 for the Detection of Peripheral Zone Gleason Score 3 + 4 = 7 Cancers. American Journal of Roentgenology, 2017, 209, W365-W373.	1.0	25
33	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
34	Multiâ€parametric (mp) MRI of prostatic ductal adenocarcinoma. Journal of Magnetic Resonance Imaging, 2015, 41, 1639-1645.	1.9	22
35	Intracellular lipid in clear cell renal cell carcinoma tumor thrombus and metastases detected by chemical shift (in and opposed phase) MRI: radiologic-pathologic correlation. Acta Radiologica, 2016, 57, 241-248.	0.5	22
36	Evaluation of tumor morphologies and association with biochemical recurrence after radical prostatectomy in grade group 5 prostate cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 472, 205-212.	1.4	22

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37	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
38	â€œEmbryonic-type Neuroectodermal Tumorâ€•Should Replace â€œPrimitive Neuroectodermal Tumorâ€•of the Testis and Gynecologic Tract. American Journal of Surgical Pathology, 2021, 45, 1299-1302.	2.1	21
39	Suburothelial and extrinsic lesions of the urinary bladder: radiologic and pathologic features with emphasis on MR imaging. Abdominal Imaging, 2015, 40, 2573-2588.	2.0	16
40	Plasmacytoid urothelial carcinoma (PUC): Imaging features with histopathological correlation. Canadian Urological Association Journal, 2017, 11, 50.	0.3	16
41	Can Adrenal Adenomas Be Differentiated From Adrenal Metastases at Single-Phase Contrast-Enhanced CT?. American Journal of Roentgenology, 2018, 211, 1044-1050.	1.0	16
42	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
43	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
44	Effect of observation size and apparent diffusion coefficient (ADC) value in PI-RADS v2.1 assessment category 4 and 5 observations compared to adverse pathological outcomes. European Radiology, 2020, 30, 4251-4261.	2.3	16
45	MRI assessment of pathological stage and surgical margins in anterior prostate cancer (APC) using subjective and quantitative analysis. Journal of Magnetic Resonance Imaging, 2017, 45, 1296-1303.	1.9	15
46	Macroscopic Fat in Adrenocortical Carcinoma: A Systematic Review. American Journal of Roentgenology, 2020, 214, 390-394.	1.0	15
47	Magnetic resonance imaging (MRI) of the renal sinus. Abdominal Radiology, 2018, 43, 3082-3100.	1.0	14
48	Perineural invasion on biopsy is associated with upstaging at radical prostatectomy in Gleason score 3 + 4 = 7 prostate cancer. Pathology International, 2016, 66, 629-632.	0.6	12
49	Are growth patterns on MRI in small (< 4 cm) solid renal masses useful for predicting benign histology?. European Radiology, 2018, 28, 3115-3124.	2.3	12
50	Intraductal carcinoma of the prostate (IDCâ€Ꝑ) lowers apparent diffusion coefficient (ADC) values among intermediate risk prostate cancers. Journal of Magnetic Resonance Imaging, 2019, 50, 279-287.	1.9	12
51	Mixed low- and high-grade papillary urothelial carcinoma: histopathogenetic and clinical significance. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 463, 575-581.	1.4	11
52	Invasive urothelial carcinoma exhibiting basal cell immunohistochemical markers: A variant of urothelial carcinoma associated with aggressive features. Pathology Research and Practice, 2015, 211, 610-618.	1.0	11
53	Prostate Imaging Reporting and Data System, Version 2, Assessment Categories and Pathologic Outcomes in Patients With Gleason Score 3 + 4 = 7 Prostate Cancer Diagnosed at Biopsy. American Journal of Roentgenology, 2017, 208, 1037-1044.	1.0	11
54	Can MRI be used to diagnose histologic grade in T1a (<â€‰4Âcm) clear cell renal cell carcinomas?. Abdominal Radiology, 2019, 44, 2841-2851.	1.0	11

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55	Diagnostic Yield and Complication Rate in Percutaneous Needle Biopsy of Renal Hilar Masses With Comparison With Renal Cortical Mass Biopsies in a Cohort of 195 Patients. American Journal of Roentgenology, 2019, 212, 570-575.	1.0	11
56	Shape Analysis of Peripheral Zone Observations on Prostate DWI: Correlation to Histopathology Outcomes After Radical Prostatectomy. American Journal of Roentgenology, 2020, 214, 1239-1247.	1.0	11
57	Comparison of Bosniak Classification of cystic renal masses version 2019 assessed by CT and MRI. Abdominal Radiology, 2021, 46, 5268-5276.	1.0	11
58	Spontaneous Pneumothorax and Lung Carcinoma: Should One Consider Synchronous Malignant Pleural Mesothelioma?. Journal of Thoracic Oncology, 2009, 4, 770-772.	0.5	9
59	Multiparametric magnetic resonance imaging-transrectal ultrasoundguided cognitive fusion biopsy of the prostate: Clinically significant cancer detection rates stratified by the Prostate Imaging and Data Reporting System version 2 assessment categories. Canadian Urological Association Journal, 2018, 12, .	0.3	9
60	Utility of Quantitative <scp>T2</scp>â€Mapping Compared to Conventional and Advanced Diffusion Weighted Imaging Techniques for Multiparametric Prostate <scp>MRI</scp> in Men with Hip Prosthesis. Journal of Magnetic Resonance Imaging, 2022, 55, 265-274.	1.9	9
61	Renal organoid modeling of tuberous sclerosis complex reveals lesion features arise from diverse developmental processes. Cell Reports, 2022, 40, 111048.	2.9	9
62	Magnetic resonance for radiotherapy management and treatment planning in prostatic carcinoma. British Journal of Radiology, 2015, 88, 20150507.	1.0	8
63	Development of a Multiparametric Renal CT Algorithm for Diagnosis of Clear Cell Renal Cell Carcinoma Among Small (â‰¤ 4 cm) Solid Renal Masses. American Journal of Roentgenology, 2022, 219, 814-823.	1.0	8
64	ADC Metrics From Multiparametric MRI: Histologic Downgrading of Gleason Score 9 or 10 Prostate Cancers Diagnosed at Nontargeted Transrectal Ultrasoundâ€“Guided Biopsy. American Journal of Roentgenology, 2018, 211, W158-W165.	1.0	7
65	Malignant tumours of gallbladder and extrahepatic bile ducts. Diagnostic Histopathology, 2010, 16, 360-370.	0.2	6
66	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
67	A rare complication of continuous ambulatory peritoneal dialysis. Pathology, 2008, 40, 629-631.	0.3	3
68	Is primary tumor detectable in prostatic carcinoma at routine contrast-enhanced CT?. Clinical Imaging, 2015, 39, 623-626.	0.8	3
69	Evaluation of individual and cumulative sites of extrarenal tumor invasion in pT3a clear cell renal cell carcinoma. Urologic Oncology: Seminars and Original Investigations, 2020, 38, 42.e13-42.e18.	0.8	3
70	Utility of material-specific fat images derived from rapid-kVp-switch dual-energy renal mass CT for diagnosis of renal angiomyolipoma. Acta Radiologica, 2020, 62, 028418512095981.	0.5	2
71	Splenic cysts and microcysts. Pathology, 2009, 41, 602-604.	0.3	1
72	Prevalence of prostate cancer in PI-RADS version 2.1 T2-weighted transition zone â€˜nodule in noduleâ€™ and â€˜homogeneous mildly hypointense area between nodulesâ€™ criteria: MRI-radical prostatectomy histopathological evaluation. European Radiology, 2021, 31, 7792-7801.	2.3	1

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73	Cardiac Amyloid - A Hidden Contributor to Cardiac Dysfunction Following Cardiac Surgery: Case Report and Literature Review. Current Cardiology Reviews, 2021, 16, 350-353.	0.6	1
74	Prostatic ductal adenocarcinoma: An aggressive variant that is underdiagnosed and undersampled on transrectal ultrasound (TRUS)-guided needle biopsy. Canadian Urological Association Journal, 2015, 9, 302.	0.3	1
75	Proportion of clinically significant prostate cancer diagnosed by systematic template biopsy after negative pre-biopsy multiparametric magnetic resonance imaging and predictive value of prostate-specific antigen density. Canadian Urological Association Journal, 2021, 16, .	0.3	1
76	Novel Technique of Sampling the Urinary Bladder for Urothelial Carcinoma Specimens. International Journal of Surgical Pathology, 2015, 23, 202-206.	0.4	0
77	Beyond the Gleason score: the prognostic significance of prostate cancer subtypes. Translational Andrology and Urology, 2018, 7, S260-S261.	0.6	0
78	Images: Ruptured intratesticular arteriovenous malformation. Canadian Urological Association Journal, 2018, 12, E489-E491.	0.3	0