Andrei S Purysko

List of Publications by Year
in descending order

66	1,805	257101 24	276539 41
papers	citations	h-index	g-index

67	67	67	2772
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of Enema and Dietary Restrictions on Prostate MR Image Quality: A Multireader Study. Academic Radiology, 2022, 29, 4-14.	1.3	18
2	Editorial Comment. Urology, 2022, 160, 159-160.	0.5	0
3	ACR Appropriateness CriteriaÂ® Post-Treatment Follow-up and Active Surveillance of Clinically Localized Renal Cell Carcinoma: 2021 Update. Journal of the American College of Radiology, 2022, 19, S156-S174.	0.9	2
4	Diagnostic Accuracy and Observer Agreement of the MRI Prostate Imaging for Recurrence Reporting Assessment Score. Radiology, 2022, 304, 342-350.	3.6	21
5	PI-RADS Version 2.1: A Critical Review, From the AJR Special Series on Radiology Reporting and Data Systems. American Journal of Roentgenology, 2021, 216, 20-32.	1.0	36
6	A novel imaging based Nomogram for predicting post-surgical biochemical recurrence and adverse pathology of prostate cancer from pre-operative bi-parametric MRI. EBioMedicine, 2021, 63, 103163.	2.7	32
7	Computer extracted gland features from H&E predicts prostate cancer recurrence comparably to a genomic companion diagnostic test: a large multi-site study. Npj Precision Oncology, 2021, 5, 35.	2.3	13
8	An integrated nomogram combining deep learning, Prostate Imagingâ€“Reporting and Data System (PI-RADS) scoring, and clinical variables for identification of clinically significant prostate cancer on biparametric MRI: a retrospective multicentre study. The Lancet Digital Health, 2021, 3, e445-e454.	5.9	55
9	Pitfalls in Prostate MRI Interpretation: A Pictorial Review. Seminars in Roentgenology, 2021, 56, 391-405.	0.2	1
10	Invited Commentary: Prostate Cancer Diagnosisâ€”Challenges and Opportunities for Artificial Intelligence. Radiographics, 2021, 41, E177-E178.	1.4	2
11	Data Augmentation and Transfer Learning to Improve Generalizability of an Automated Prostate Segmentation Model. American Journal of Roentgenology, 2020, 215, 1403-1410.	1.0	23
12	Multicenter Multireader Evaluation of an Artificial Intelligenceâ€“Based Attention Mapping System for the Detection of Prostate Cancer With Multiparametric MRI. American Journal of Roentgenology, 2020, 215, 903-912.	1.0	29
13	Radiomic Texture and Shape Descriptors of the Rectal Environment on Post-Chemoradiation T2-Weighted MRI are Associated with Pathologic Tumor Stage Regression in Rectal Cancers: A Retrospective, Multi-Institution Study. Cancers, 2020, 12, 2027.	1.7	24
14	Combination of Peri-Tumoral and Intra-Tumoral Radiomic Features on Bi-Parametric MRI Accurately Stratifies Prostate Cancer Risk: A Multi-Site Study. Cancers, 2020, 12, 2200.	1.7	49
15	RadioGraphics Update: PI-RADS Version 2.1â€”A Pictorial Update. Radiographics, 2020, 40, E33-E37.	1.4	16
16	Clinical utility of PSAD combined with PI-RADS category for the detection of clinically significant prostate cancer. Urologic Oncology: Seminars and Original Investigations, 2020, 38, 846.e9-846.e16.	0.8	20
17	Round table: arguments against using multiparametric prostate MRI protocols. Abdominal Radiology, 2020, 45, 3997-4002.	1.0	3
18	Radiomic Features of Primary Rectal Cancers on Baseline T₂â€Weighted MRI Are Associated With Pathologic Complete Response to Neoadjuvant Chemoradiation: A Multisite Study. Journal of Magnetic Resonance Imaging, 2020, 52, 1531-1541.	1.9	50

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19	Magnetic Resonance Imaging of Prostate Adenocarcinoma. Topics in Magnetic Resonance Imaging, 2020, 29, 17-30.	0.7	4
20	Optimum Imaging Strategies for Advanced Prostate Cancer: ASCO Guideline. Journal of Clinical Oncology, 2020, 38, 1963-1996.	0.8	107
21	Addition of magnetic resonance imaging to real time trans-rectal ultrasound-based treatment planning for prostate implants. Journal of Contemporary Brachytherapy, 2019, 11, 361-369.	0.4	2
22	EDITORIAL COMMENT. Urology, 2019, 131, 45.	0.5	0
23	Editorial Comment. Urology, 2019, 127, 72-73.	0.5	0
24	Comparing radiomic classifiers and classifier ensembles for detection of peripheral zone prostate tumors on T2-weighted MRI: a multi-site study. BMC Medical Imaging, 2019, 19, 22.	1.4	34
25	Correlation between MRI phenotypes and a genomic classifier of prostate cancer: preliminary findings. European Radiology, 2019, 29, 4861-4870.	2.3	23
26	Editorial comment. Urology, 2019, 123, 196-197.	0.5	0
27	ACR Appropriateness CriteriaÂ® Post-Treatment Follow-up and Active Surveillance of Clinically Localized Renal Cell Cancer. Journal of the American College of Radiology, 2019, 16, S399-S416.	0.9	7
28	Multisite evaluation of radiomic feature reproducibility and discriminability for identifying peripheral zone prostate tumors on MRI. Journal of Medical Imaging, 2019, 6, 1.	0.8	30
29	A unique case of ectopic Cushingâ€™s syndrome from a thymic neuroendocrine carcinoma. Endocrinology, Diabetes and Metabolism Case Reports, 2019, 2019, .	0.2	4
30	Radiomic features on MRI enable risk categorization of prostate cancer patients on active surveillance: Preliminary findings. Journal of Magnetic Resonance Imaging, 2018, 48, 818-828.	1.9	88
31	Multiparametric Magnetic Resonance Imaging in the Evaluation of Prostate Cancer Recurrence. Seminars in Roentgenology, 2018, 53, 234-246.	0.2	4
32	Technique of Multiparametric MR Imaging of the Prostate. Radiologic Clinics of North America, 2018, 56, 211-222.	0.9	2
33	Use of 99m Tc-sestamibi Single-photon Emission Computed Tomography / X-ray Computed Tomography in the Diagnosis of Hybrid Oncocytic / Chromophobe Tumor in a Pediatric Patient. Urology, 2018, 113, 206-208.	0.5	5
34	Radiomic features from pretreatment biparametric MRI predict prostate cancer biochemical recurrence: Preliminary findings. Journal of Magnetic Resonance Imaging, 2018, 48, spcone-spcone.	1.9	5
35	ACR Appropriateness CriteriaÂ® Acute Pyelonephritis. Journal of the American College of Radiology, 2018, 15, S232-S239.	0.9	32
36	Re: Almassi etÂal.: Use of 99mTc-Sestamibi Single-photon Emission Computed Tomography / X-ray Computed Tomography in the Diagnosis of Hybrid Oncocytic / Chromophobe Tumor in a Pediatric Patient. (Urology 2018;113:206-208). Urology, 2018, 116, 234-235.	0.5	0

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37	Technique of Multiparametric MR Imaging of the Prostate. Urologic Clinics of North America, 2018, 45, 427-438.	0.8	4
38	Radiomic features from pretreatment biparametric MRI predict prostate cancer biochemical recurrence: Preliminary findings. Journal of Magnetic Resonance Imaging, 2018, 48, 1626-1636.	1.9	107
39	Empirical evaluation of cross-site reproducibility in radiomic features for characterizing prostate MRI. , 2018, , .		21
40	Can computer-aided diagnosis assist in the identification of prostate cancer on prostate MRI? a multi-center, multi-reader investigation. Oncotarget, 2018, 9, 33804-33817.	0.8	65
41	Computational imaging reveals shape differences between normal and malignant prostates on MRI. Scientific Reports, 2017, 7, 41261.	1.6	10
42	Accuracy and Interobserver Agreement for Prostate Imaging Reporting and Data System, Version 2, for the Characterization of Lesions Identified on Multiparametric MRI of the Prostate. American Journal of Roentgenology, 2017, 209, 339-349.	1.0	63
43	Editorial Comment. Urology, 2017, 105, 121-122.	0.5	0
44	Pancreatic metastasis from an osseous solitary fibrous tumour. BMJ Case Reports, 2017, 2017, bcr-2017-220114.	0.2	2
45	Administered activity and outcomes of glass versus resin 90Y microsphere radioembolization in patients with colorectal liver metastases. Journal of Gastrointestinal Oncology, 2016, 7, 530-539.	0.6	15
46	Editorial Comment. Urology, 2016, 98, 111.	0.5	0
47	Diagnostic Accuracy of CT Enterography for Active Inflammatory Terminal Ileal Crohn Disease: Comparison of Full-Dose and Half-Dose Images Reconstructed with FBP and Half-Dose Images with SAFIRE. Radiology, 2016, 280, 436-445.	3.6	38
48	PI-RADS Version 2: A Pictorial Update. Radiographics, 2016, 36, 1354-1372.	1.4	88
49	Imaging Manifestations of Hematologic Diseases with Renal and Perinephric Involvement. Radiographics, 2016, 36, 1038-1054.	1.4	30
50	ACR Appropriateness Criteria Renal Cell Carcinoma Staging. Journal of the American College of Radiology, 2016, 13, 518-525.	0.9	32
51	Healing of a chronic anal stump sinus after administration of combined high-concentration dextrose and doxycycline solution. International Journal of Colorectal Disease, 2016, 31, 775-776.	1.0	12
52	Does secretin stimulation add to magnetic resonance cholangiopancreatography in characterising pancreatic cystic lesions as side-branch intraductal papillary mucinous neoplasm?. European Radiology, 2014, 24, 3134-3141.	2.3	13
53	Benign and malignant tumors of the rectum and perirectal region. Abdominal Imaging, 2014, 39, 824-852.	2.0	24
54	Comparison of radiation dose and image quality from single-energy and dual-energy CT examinations in the same patients screened for hepatocellular carcinoma. Clinical Radiology, 2014, 69, e538-e544.	0.5	62

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55	Detection of Urolithiasis: Comparison of 100% Tube Exposure Images Reconstructed with Filtered Back Projection and 50% Tube Exposure Images Reconstructed with Sinogram-affirmed Iterative Reconstruction. Radiology, 2014, 272, 749-756.	3.6	28
56	Hematochezia From Metastasis of Hepatocellular Carcinoma toÂColonÂin a Patient Who Underwent Liver Transplantation. Clinical Gastroenterology and Hepatology, 2014, 12, A23-A24.	2.4	5
57	Imaging of Renal Cell Carcinoma. , 2013, , 53-82.		0
58	LI-RADS: A Case-based Review of the New Categorization of Liver Findings in Patients with End-Stage Liver Disease. Radiographics, 2012, 32, 1977-1995.	1.4	87
59	Contrast-to-Noise Ratio and Low-Contrast Object Resolution on Full- and Low-Dose MDCT: SAFIRE Versus Filtered Back Projection in a Low-Contrast Object Phantom and in the Liver. American Journal of Roentgenology, 2012, 199, 8-18.	1.0	151
60	Characteristics and Distinguishing Features of Hepatocellular Adenoma and Focal Nodular Hyperplasia on Gadoxetate Disodiumâ€“Enhanced MRI. American Journal of Roentgenology, 2012, 198, 115-123.	1.0	79
61	Radiologic Imaging of Patients With Bladder Cancer. Seminars in Oncology, 2012, 39, 543-558.	0.8	10
62	Hepatic angiosarcoma mimicking sinusoidal obstruction syndrome/venoocclusive disease: a pathologic-radiologic correlation. Annals of Diagnostic Pathology, 2012, 16, 275-279.	0.6	6
63	Beyond Appendicitis: Common and Uncommon Gastrointestinal Causes of Right Lower Quadrant Abdominal Pain at Multidetector CT. Radiographics, 2011, 31, 927-947.	1.4	64
64	Restless legs syndrome in patients on chronic hemodialysis in a Brazilian city: frequency, biochemical findings and comorbidities. Arquivos De Neuro-Psiquiatria, 2003, 61, 723-727.	0.3	40
65	Prostate Surface Distension and Tumor Texture Descriptors From Pre-Treatment MRI Are Associated With Biochemical Recurrence Following Radical Prostatectomy: Preliminary Findings. Frontiers in Oncology, 0, 12, .	1.3	8
66	Renovascular involvement of systemic vascular disease: a pictorial review. Abdominal Radiology, 0, , .	1.0	0