

# Andrei S Purysko

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,805  
citations

257101

24  
h-index

276539

41  
g-index

67  
all docs

67  
docs citations

67  
times ranked

2772  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>American Journal of Roentgenology</i> , 2012, 199, 8-18.	1.0	151
2	Radiomic features from pretreatment biparametric MRI predict prostate cancer biochemical recurrence: Preliminary findings. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1626-1636.	1.9	107
3	Optimum Imaging Strategies for Advanced Prostate Cancer: ASCO Guideline. <i>Journal of Clinical Oncology</i> , 2020, 38, 1963-1996.	0.8	107
4	PI-RADS Version 2: A Pictorial Update. <i>Radiographics</i> , 2016, 36, 1354-1372.	1.4	88
5	Radiomic features on MRI enable risk categorization of prostate cancer patients on active surveillance: Preliminary findings. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 818-828.	1.9	88
6	LI-RADS: A Case-based Review of the New Categorization of Liver Findings in Patients with End-Stage Liver Disease. <i>Radiographics</i> , 2012, 32, 1977-1995.	1.4	87
7	Characteristics and Distinguishing Features of Hepatocellular Adenoma and Focal Nodular Hyperplasia on Gadoxetate Disodium-Enhanced MRI. <i>American Journal of Roentgenology</i> , 2012, 198, 115-123.	1.0	79
8	Can computer-aided diagnosis assist in the identification of prostate cancer on prostate MRI? a multi-center, multi-reader investigation. <i>Oncotarget</i> , 2018, 9, 33804-33817.	0.8	65
9	Beyond Appendicitis: Common and Uncommon Gastrointestinal Causes of Right Lower Quadrant Abdominal Pain at Multidetector CT. <i>Radiographics</i> , 2011, 31, 927-947.	1.4	64
10	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. <i>American Journal of Roentgenology</i> , 2017, 209, 339-349.	1.0	63
11	Comparison of radiation dose and image quality from single-energy and dual-energy CT examinations in the same patients screened for hepatocellular carcinoma. <i>Clinical Radiology</i> , 2014, 69, e538-e544.	0.5	62
12	An integrated nomogram combining deep learning, Prostate Imaging Reporting and Data System (PI-RADS) scoring, and clinical variables for identification of clinically significant prostate cancer on biparametric MRI: a retrospective multicentre study. <i>The Lancet Digital Health</i> , 2021, 3, e445-e454.	5.9	55
13	Radiomic Features of Primary Rectal Cancers on Baseline T <sub>2</sub> -Weighted MRI Are Associated With Pathologic Complete Response to Neoadjuvant Chemoradiation: A Multisite Study. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1531-1541.	1.9	50
14	Combination of Peri-Tumoral and Intra-Tumoral Radiomic Features on Bi-Parametric MRI Accurately Stratifies Prostate Cancer Risk: A Multi-Site Study. <i>Cancers</i> , 2020, 12, 2200.	1.7	49
15	Restless legs syndrome in patients on chronic hemodialysis in a Brazilian city: frequency, biochemical findings and comorbidities. <i>Arquivos De Neuro-Psiquiatria</i> , 2003, 61, 723-727.	0.3	40
16	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. <i>Radiology</i> , 2016, 280, 436-445.	3.6	38
17	PI-RADS Version 2.1: A Critical Review, From the <i>AJR</i> Special Series on Radiology Reporting and Data Systems. <i>American Journal of Roentgenology</i> , 2021, 216, 20-32.	1.0	36
18	Comparing radiomic classifiers and classifier ensembles for detection of peripheral zone prostate tumors on T <sub>2</sub> -weighted MRI: a multi-site study. <i>BMC Medical Imaging</i> , 2019, 19, 22.	1.4	34

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19	ACR Appropriateness Criteria Renal Cell Carcinoma Staging. Journal of the American College of Radiology, 2016, 13, 518-525.	0.9	32
20	ACR Appropriateness Criteria® Acute Pyelonephritis. Journal of the American College of Radiology, 2018, 15, S232-S239.	0.9	32
21	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
22	Imaging Manifestations of Hematologic Diseases with Renal and Perinephric Involvement. Radiographics, 2016, 36, 1038-1054.	1.4	30
23	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
24	Multicenter Multireader Evaluation of an Artificial Intelligence-Based Attention Mapping System for the Detection of Prostate Cancer With Multiparametric MRI. American Journal of Roentgenology, 2020, 215, 903-912.	1.0	29
25	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
26	Benign and malignant tumors of the rectum and perirectal region. Abdominal Imaging, 2014, 39, 824-852.	2.0	24
27	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
28	Correlation between MRI phenotypes and a genomic classifier of prostate cancer: preliminary findings. European Radiology, 2019, 29, 4861-4870.	2.3	23
29	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
30	Empirical evaluation of cross-site reproducibility in radiomic features for characterizing prostate MRI. , 2018, , .		21
31	Diagnostic Accuracy and Observer Agreement of the MRI Prostate Imaging for Recurrence Reporting Assessment Score. Radiology, 2022, 304, 342-350.	3.6	21
32	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
33	Influence of Enema and Dietary Restrictions on Prostate MR Image Quality: A Multireader Study. Academic Radiology, 2022, 29, 4-14.	1.3	18
34	<i>RadioGraphics</i> Update: PI-RADS Version 2.1â€”A Pictorial Update. Radiographics, 2020, 40, E33-E37.	1.4	16
35	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
36	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

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37	Computer extracted gland features from H&E predicts prostate cancer recurrence comparably to a genomic companion diagnostic test: a large multi-site study. <i>Npj Precision Oncology</i> , 2021, 5, 35.	2.3	13
38	Healing of a chronic anal stump sinus after administration of combined high-concentration dextrose and doxycycline solution. <i>International Journal of Colorectal Disease</i> , 2016, 31, 775-776.	1.0	12
39	Radiologic Imaging of Patients With Bladder Cancer. <i>Seminars in Oncology</i> , 2012, 39, 543-558.	0.8	10
40	Computational imaging reveals shape differences between normal and malignant prostates on MRI. <i>Scientific Reports</i> , 2017, 7, 41261.	1.6	10
41	Prostate Surface Distension and Tumor Texture Descriptors From Pre-Treatment MRI Are Associated With Biochemical Recurrence Following Radical Prostatectomy: Preliminary Findings. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	8
42	ACR Appropriateness Criteria® Post-Treatment Follow-up and Active Surveillance of Clinically Localized Renal Cell Cancer. <i>Journal of the American College of Radiology</i> , 2019, 16, S399-S416.	0.9	7
43	Hepatic angiosarcoma mimicking sinusoidal obstruction syndrome/venoocclusive disease: a pathologic-radiologic correlation. <i>Annals of Diagnostic Pathology</i> , 2012, 16, 275-279.	0.6	6
44	Hematochezia From Metastasis of Hepatocellular Carcinoma to Colon in a Patient Who Underwent Liver Transplantation. <i>Clinical Gastroenterology and Hepatology</i> , 2014, 12, A23-A24.	2.4	5
45	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. <i>Urology</i> , 2018, 113, 206-208.	0.5	5
46	Radiomic features from pretreatment biparametric MRI predict prostate cancer biochemical recurrence: Preliminary findings. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, spcone-spcone.	1.9	5
47	Multiparametric Magnetic Resonance Imaging in the Evaluation of Prostate Cancer Recurrence. <i>Seminars in Roentgenology</i> , 2018, 53, 234-246.	0.2	4
48	Technique of Multiparametric MR Imaging of the Prostate. <i>Urologic Clinics of North America</i> , 2018, 45, 427-438.	0.8	4
49	Magnetic Resonance Imaging of Prostate Adenocarcinoma. <i>Topics in Magnetic Resonance Imaging</i> , 2020, 29, 17-30.	0.7	4
50	A unique case of ectopic Cushing's syndrome from a thymic neuroendocrine carcinoma. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2019, 2019, .	0.2	4
51	Round table: arguments against using multiparametric prostate MRI protocols. <i>Abdominal Radiology</i> , 2020, 45, 3997-4002.	1.0	3
52	Technique of Multiparametric MR Imaging of the Prostate. <i>Radiologic Clinics of North America</i> , 2018, 56, 211-222.	0.9	2
53	Addition of magnetic resonance imaging to real time trans-rectal ultrasound-based treatment planning for prostate implants. <i>Journal of Contemporary Brachytherapy</i> , 2019, 11, 361-369.	0.4	2
54	Invited Commentary: Prostate Cancer Diagnosis—Challenges and Opportunities for Artificial Intelligence. <i>Radiographics</i> , 2021, 41, E177-E178.	1.4	2

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55	Pancreatic metastasis from an osseous solitary fibrous tumour. <i>BMJ Case Reports</i> , 2017, 2017, bcr-2017-220114.	0.2	2
56	ACR Appropriateness Criteria® Post-Treatment Follow-up and Active Surveillance of Clinically Localized Renal Cell Carcinoma: 2021 Update. <i>Journal of the American College of Radiology</i> , 2022, 19, S156-S174.	0.9	2
57	Pitfalls in Prostate MRI Interpretation: A Pictorial Review. <i>Seminars in Roentgenology</i> , 2021, 56, 391-405.	0.2	1
58	Imaging of Renal Cell Carcinoma. , 2013, , 53-82.		0
59	Editorial Comment. <i>Urology</i> , 2016, 98, 111.	0.5	0
60	Editorial Comment. <i>Urology</i> , 2017, 105, 121-122.	0.5	0
61	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. ( <i>Urology</i> 2018;113:206-208). <i>Urology</i> , 2018, 116, 234-235.	0.5	0
62	EDITORIAL COMMENT. <i>Urology</i> , 2019, 131, 45.	0.5	0
63	Editorial Comment. <i>Urology</i> , 2019, 127, 72-73.	0.5	0
64	Editorial comment. <i>Urology</i> , 2019, 123, 196-197.	0.5	0
65	Editorial Comment. <i>Urology</i> , 2022, 160, 159-160.	0.5	0
66	Renovascular involvement of systemic vascular disease: a pictorial review. <i>Abdominal Radiology</i> , 0, , .	1.0	0