

# Antonio C Westphalen

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

2,267  
citations

257450

24  
h-index

223800

46  
g-index

76  
all docs

76  
docs citations

76  
times ranked

2987  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Accuracy and Prognostic Value of Serial Prostate Multiparametric Magnetic Resonance Imaging in Men on Active Surveillance for Prostate Cancer. <i>European Urology Oncology</i> , 2022, 5, 537-543.	5.4	13
2	An Image Quality-“informed Framework for CT Characterization. <i>Radiology</i> , 2022, 302, 380-389.	7.3	9
3	US lesion visibility predicts clinically significant upgrade of prostate cancer by systematic biopsy. <i>Abdominal Radiology</i> , 2022, 47, 1133.	2.1	0
4	How Often Does Magnetic Resonance Imaging Detect Prostate Cancer Missed by Transrectal Ultrasound?. <i>European Urology Focus</i> , 2021, 7, 1268-1273.	3.1	6
5	PET-detected asymptomatic recurrence is associated with improved survival in recurrent cervical cancer. <i>Abdominal Radiology</i> , 2021, 46, 341-350.	2.1	4
6	The impact and collateral damage of COVID-19 on prostate MRI and guided biopsy operations: Society of Abdominal Radiology Prostate Cancer Disease-Focused Panel survey analysis. <i>Abdominal Radiology</i> , 2021, 46, 4362-4369.	2.1	6
7	The role of magnetic resonance imaging in active surveillance of prostate cancer. <i>Radiologia Brasileira</i> , 2021, 54, 246-253.	0.7	0
8	Adrenal hemorrhage and hemorrhagic masses; diagnostic workup and imaging findings. <i>British Journal of Radiology</i> , 2021, 94, 20210753.	2.2	15
9	Gastrointestinal Stromal Tumor Incidentally Detected on 18F-Fluciclovine PET/CT. <i>Clinical Nuclear Medicine</i> , 2021, 46, 345-347.	1.3	5
10	Prostate magnetic resonance imaging technique. <i>Abdominal Radiology</i> , 2020, 45, 2109-2119.	2.1	2
11	MRI-Based Prostate-Specific Antigen Density Predicts Gleason Score Upgrade in an Active Surveillance Cohort. <i>American Journal of Roentgenology</i> , 2020, 214, 574-578.	2.2	15
12	Prognostic Value of Pretreatment MRI in Patients With Prostate Cancer Treated With Radiation Therapy: A Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2020, 214, 597-604.	2.2	21
13	Introduction to the special issue: Prostate Cancer Update. <i>Abdominal Radiology</i> , 2020, 45, 3947-3947.	2.1	1
14	SAR Prostate Cancer Disease-Focused Panel report. <i>Abdominal Radiology</i> , 2020, 45, 3948-3950.	2.1	0
15	Multiparametric Magnetic Resonance Imaging Alone is Insufficient to Detect Grade Reclassification in Active Surveillance for Prostate Cancer. <i>European Urology</i> , 2020, 78, 515-517.	1.9	12
16	Prostate MRI: staging and decision-making. <i>Abdominal Radiology</i> , 2020, 45, 2143-2153.	2.1	8
17	Variability of the Positive Predictive Value of PI-RADS for Prostate MRI across 26 Centers: Experience of the Society of Abdominal Radiology Prostate Cancer Disease-focused Panel. <i>Radiology</i> , 2020, 296, 76-84.	7.3	207
18	Interpretation of Multiparametric MRI Using PI-RADS (Prostate Imaging-Reporting and Data System). , 2020, , 89-104.		0

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19	Detection of clinically significant prostate cancer with PI-RADS v2 scores, PSA density, and ADC values in regions with and without mpMRI visible lesions. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2019, 45, 713-723.	1.5	16
20	Lost in translation: lessons learned from the decline of MRSI of the prostate. <i>Abdominal Radiology</i> , 2019, 44, 3185-3187.	2.1	3
21	Comparison of Positive Oral Contrast Agents for Abdominopelvic CT. <i>American Journal of Roentgenology</i> , 2019, 212, 1037-1043.	2.2	12
22	A Systematic Review of the Existing Prostate Imaging Reporting and Data System Version 2 (PI-RADSv2) Literature and Subset Meta-Analysis of PI-RADSv2 Categories Stratified by Gleason Scores. <i>American Journal of Roentgenology</i> , 2019, 212, 847-854.	2.2	68
23	The use of prostate MR for targeting prostate biopsies. <i>BJR Open</i> , 2019, 1, 20180044.	0.6	0
24	Impact of Staging 68Ga-PSMA-11 PET Scans on Radiation Treatment Plans in Patients With Prostate Cancer. <i>Urology</i> , 2019, 125, 154-162.	1.0	20
25	Uncommon malignant renal tumors and atypical presentation of common ones: a guide for radiologists. <i>Abdominal Radiology</i> , 2019, 44, 1430-1452.	2.1	4
26	Genomic Prostate Score, PI-RADS version 2 and Progression in Men with Prostate Cancer on Active Surveillance. <i>Journal of Urology</i> , 2019, 201, 300-307.	0.4	36
27	Differences in negative predictive value of prostate MRI based in men with suspected or known cancer. <i>Radiologia Brasileira</i> , 2019, 52, 281-286.	0.7	3
28	Overcoming the challenges of imaging patients with metabolic syndrome. <i>Radiologia Brasileira</i> , 2019, 52, V-VI.	0.7	0
29	CT and MRI of small renal masses. <i>British Journal of Radiology</i> , 2018, 91, 20180131.	2.2	39
30	Association between misty mesentery with baseline or new diagnosis of cancer: a matched cohort study. <i>Clinical Imaging</i> , 2018, 50, 57-61.	1.5	1
31	Case series of collapsed simple renal cysts potentially simulating cystic malignancy at CT. <i>Clinical Imaging</i> , 2018, 50, 297-301.	1.5	1
32	PI-RADS v2 and ADC values: is there room for improvement?. <i>Abdominal Radiology</i> , 2018, 43, 3109-3116.	2.1	21
33	Impact of Lesion Visibility on Transrectal Ultrasound on the Prediction of Clinically Significant Prostate Cancer (Gleason Score 3 + 4 or Greater) with Transrectal Ultrasound-Magnetic Resonance Imaging Fusion Biopsy. <i>Journal of Urology</i> , 2018, 199, 699-705.	0.4	16
34	Multiparametric MR imaging of the Prostate. <i>Radiologic Clinics of North America</i> , 2018, 56, 223-238.	1.8	8
35	Complications of Retrievable Inferior Vena Cava Filters: A Retrospective Comparison of Denali and Option-ELITE Filters. <i>Journal of Clinical Interventional Radiology ISVIR</i> , 2018, 02, 149-154.	0.2	4
36	Diagnostic Accuracy of <sup>68</sup> Ga-PSMA-11 PET/MRI Compared with Multiparametric MRI in the Detection of Prostate Cancer. <i>Radiology</i> , 2018, 289, 730-737.	7.3	114

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37	Multiparametric MR imaging of the Prostate. <i>Urologic Clinics of North America</i> , 2018, 45, 439-454.	1.8	3
38	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.	1.8	65
39	The Director of Prostate Imaging: advancing care for prostate cancer patients. <i>Abdominal Radiology</i> , 2017, 42, 2358-2362.	2.1	3
40	Evaluating the performance of PI-RADS v2 in the non-academic setting. <i>Abdominal Radiology</i> , 2017, 42, 2725-2731.	2.1	19
41	3D T2-weighted and Gd-EOB-DTPA-enhanced 3D T1-weighted MR cholangiography for evaluation of biliary anatomy in living liver donors. <i>Abdominal Radiology</i> , 2017, 42, 842-850.	2.1	20
42	Magnetic Resonance Imagingâ€“Ultrasound Fusion Biopsy During Prostate Cancer Active Surveillance. <i>European Urology</i> , 2017, 72, 275-281.	1.9	88
43	Impact of the integration of proton magnetic resonance imaging spectroscopy to PI-RADS 2 for prediction of high grade and high stage prostate cancer. <i>Radiologia Brasileira</i> , 2017, 50, 299-307.	0.7	11
44	Optimal MRI sequences for 68Ga-PSMA-11 PET/MRI in evaluation of biochemically recurrent prostate cancer. <i>EJNMMI Research</i> , 2017, 7, 77.	2.5	33
45	Multiparametric magnetic resonance imaging of the prostateâ€“a basic tutorial. <i>Translational Andrology and Urology</i> , 2017, 6, 376-386.	1.4	9
46	Association between a 17-gene genomic prostate score and multi-parametric prostate MRI in men with low and intermediate risk prostate cancer (PCa). <i>PLoS ONE</i> , 2017, 12, e0185535.	2.5	22
47	Serial Anatomical Prostate Ultrasound during Prostate Cancer Active Surveillance. <i>Journal of Urology</i> , 2016, 196, 727-733.	0.4	4
48	Why we need a vendor neutral specification for delineating prostate cancer with mpMRI. <i>Abdominal Radiology</i> , 2016, 41, 801-802.	2.1	0
49	Interobserver Reproducibility of the PI-RADS Version 2 Lexicon: A Multicenter Study of Six Experienced Prostate Radiologists. <i>Radiology</i> , 2016, 280, 793-804.	7.3	398
50	Is it time for prostate MRI certification?. <i>Abdominal Radiology</i> , 2016, 41, 799-800.	2.1	7
51	Targeted PET imaging for prostate-specific membrane antigen in prostate cancer. <i>Future Oncology</i> , 2016, 12, 2393-2396.	2.4	3
52	Imaging Manifestations of Hematologic Diseases with Renal and Perinephric Involvement. <i>Radiographics</i> , 2016, 36, 1038-1054.	3.3	30
53	Beyond Prostate Adenocarcinoma: Expanding the Differential Diagnosis in Prostate Pathologic Conditions. <i>Radiographics</i> , 2016, 36, 1055-1075.	3.3	42
54	Practical aspects of prostate MRI: hardware and software considerations, protocols, and patient preparation. <i>Abdominal Radiology</i> , 2016, 41, 817-830.	2.1	12

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55	Multiparametric MRI of the prostate: diagnostic performance and interreader agreement of two scoring systems. <i>British Journal of Radiology</i> , 2016, 89, 20151056.	2.2	24
56	Prostate cancer with a pseudocapsule at MR imaging: a marker of high grade and stage disease?. <i>Clinical Imaging</i> , 2016, 40, 365-369.	1.5	5
57	High-Resolution 3-T Endorectal Prostate MRI: A Multireader Study of Radiologist Preference and Perceived Interpretive Quality of 2D and 3D T2-Weighted Fast Spin-Echo MR Images. <i>American Journal of Roentgenology</i> , 2016, 206, 86-91.	2.2	25
58	Prostate Imaging Reporting and Data System (PI-RADS), Version 2: A Critical Look. <i>American Journal of Roentgenology</i> , 2016, 206, 1179-1183.	2.2	92
59	Prevalence of abdominal aortic calcifications in older living renal donors and its effect on graft function and histology. <i>Transplant International</i> , 2015, 28, 1172-1178.	1.6	8
60	Renal Mass Biopsy in the Era of Surgical Alternatives. <i>Current Radiology Reports</i> , 2015, 3, 1.	1.4	1
61	More Doctors: Thoughts about a Controversial Health Care Policy. <i>Value in Health Regional Issues</i> , 2014, 5, 75-77.	1.2	0
62	Abnormal findings on multiparametric prostate magnetic resonance imaging predict subsequent biopsy upgrade in patients with low risk prostate cancer managed with active surveillance. <i>Abdominal Imaging</i> , 2014, 39, 1027-1035.	2.0	12
63	Prostate Imaging Reporting and Data System (PI-RADS): Reflections on Early Experience With a Standardized Interpretation Scheme for Multiparametric Prostate MRI. <i>American Journal of Roentgenology</i> , 2014, 202, 121-123.	2.2	35
64	Role of endorectal MR imaging and MR spectroscopic imaging in defining treatable intraprostatic tumor foci in prostate cancer: Quantitative analysis of imaging contour compared to whole-mount histopathology. <i>Radiotherapy and Oncology</i> , 2014, 110, 303-308.	0.6	39
65	Imaging Prostate Cancer. <i>Radiologic Clinics of North America</i> , 2012, 50, 1043-1059.	1.8	15
66	Multiparametric 3T endorectal mri after external beam radiation therapy for prostate cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 430-437.	3.4	43
67	Radiological Imaging of Patients With Suspected Urinary Tract Stones: National Trends, Diagnoses, and Predictors. <i>Academic Emergency Medicine</i> , 2011, 18, 699-707.	1.8	147
68	Prostate Cancer: Prediction of Biochemical Failure after External-Beam Radiation Therapyâ€”Kattan Nomogram and Endorectal MR Imaging Estimation of Tumor Volume. <i>Radiology</i> , 2011, 261, 477-486.	7.3	28
69	Locally Recurrent Prostate Cancer after External Beam Radiation Therapy: Diagnostic Performance of 1.5-T Endorectal MR Imaging and MR Spectroscopic Imaging for Detection. <i>Radiology</i> , 2010, 256, 485-492.	7.3	83
70	Radiological Reasoning: 88-Year-Old Man With Abdominal Pain and Dilated Biliary Tree and Pancreatic Duct. <i>American Journal of Roentgenology</i> , 2010, 194, S46-S50.	2.2	0
71	T2-weighted endorectal magnetic resonance imaging of prostate cancer after external beam radiation therapy. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2009, 35, 171-182.	1.5	30
72	Mucinous Adenocarcinoma of the Prostate: MRI and MR Spectroscopy Features. <i>American Journal of Roentgenology</i> , 2009, 193, W238-W243.	2.2	32

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73	Peripheral Zone Prostate Cancer: Accuracy of Different Interpretative Approaches with MR and MR Spectroscopic Imaging. Radiology, 2008, 246, 177-184.	7.3	76
74	Prostate Cancer: Is Inapparent Tumor at Endorectal MR and MR Spectroscopic Imaging a Favorable Prognostic Finding in Patients Who Select Active Surveillance?. Radiology, 2008, 247, 444-450.	7.3	50
75	Role of Magnetic Resonance Imaging and Magnetic Resonance Spectroscopic Imaging Before and After Radiotherapy for Prostate Cancer. Journal of Endourology, 2008, 22, 789-794.	2.1	37
76	Differential Diagnosis of Perinephric Masses on CT and MRI. American Journal of Roentgenology, 2004, 183, 1697-1702.	2.2	26