

Arvin K George

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,952
citations

257101

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h-index

288905

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docs citations

50
times ranked

3441
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of MR/Ultrasound Fusionâ€“Guided Biopsy With Ultrasound-Guided Biopsy for the Diagnosis of Prostate Cancer. JAMA - Journal of the American Medical Association, 2015, 313, 390.	3.8	1,267
2	What Are We Missing? False-Negative Cancers at Multiparametric MR Imaging of the Prostate. Radiology, 2018, 286, 186-195.	3.6	188
3	Accuracy and agreement of PIRADSv2 for prostate cancer mpMRI: A multireader study. Journal of Magnetic Resonance Imaging, 2017, 45, 579-585.	1.9	170
4	Positive Surgical Margins Increase Risk of Recurrence after Partial Nephrectomy for High Risk Renal Tumors. Journal of Urology, 2016, 196, 327-334.	0.2	136
5	Use of serial multiparametric magnetic resonance imaging in the management of patients with prostate cancer on active surveillance. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 202.e1-202.e7.	0.8	133
6	Prospective Evaluation of the Prostate Imaging Reporting and Data System Version 2 for Prostate Cancer Detection. Journal of Urology, 2016, 196, 690-696.	0.2	116
7	Magnetic Resonance Imaging-Transrectal Ultrasound Guided Fusion Biopsy to Detect Progression in Patients with Existing Lesions on Active Surveillance for Low and Intermediate Risk Prostate Cancer. Journal of Urology, 2017, 197, 640-646.	0.2	90
8	Combined Biparametric Prostate Magnetic Resonance Imaging and Prostate-specific Antigen in the Detection of Prostate Cancer: A Validation Study in a Biopsy-naive Patient Population. Urology, 2016, 88, 125-134.	0.5	81
9	Efficiency of Prostate Cancer Diagnosis by MR/Ultrasound Fusion-Guided Biopsy vs Standard Extended-Sextant Biopsy for MR-Visible Lesions. Journal of the National Cancer Institute, 2016, 108, djw039.	3.0	68
10	Magnetic Resonance Imaging-Ultrasound Fusion-Guided Prostate Biopsy: Review of Technology, Techniques, and Outcomes. Current Urology Reports, 2016, 17, 32.	1.0	61
11	The Role of Magnetic Resonance Image Guided Prostate Biopsy in Stratifying Men for Risk of Extracapsular Extension at Radical Prostatectomy. Journal of Urology, 2015, 194, 105-111.	0.2	56
12	Identification of Threshold Prostate Specific Antigen Levels to Optimize the Detection of Clinically Significant Prostate Cancer by Magnetic Resonance Imaging/Ultrasound Fusion Guided Biopsy. Journal of Urology, 2014, 192, 1642-1649.	0.2	55
13	Validation of PI-RADS Version 2 in Transition Zone Lesions for the Detection of Prostate Cancer. Radiology, 2018, 288, 485-491.	3.6	53
14	Tumor contact with prostate capsule on magnetic resonance imaging: A potential biomarker for staging and prognosis. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 30.e1-30.e8.	0.8	42
15	Magnetic Resonance Imaging/Transrectal Ultrasonography Fusion Prostate Biopsy Significantly Outperforms Systematic 12â€“Core Biopsy for Prediction of Total Magnetic Resonance Imaging Tumor Volume in Active Surveillance Patients. Journal of Endourology, 2015, 29, 1115-1121.	1.1	41
16	Multiparametric MRI in Biopsy Guidance for Prostate Cancer: Fusion-Guided. BioMed Research International, 2014, 2014, 1-7.	0.9	35
17	Posterior subcapsular prostate cancer: identification with mpMRI and MRI/TRUS fusion-guided biopsy. Abdominal Imaging, 2015, 40, 2557-2565.	2.0	34
18	Multiparametric magnetic resonance imaging-transrectal ultrasound fusionâ€“assisted biopsy for the diagnosis of local recurrence after radical prostatectomy. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 425.e1-425.e6.	0.8	32

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19	Preoperative Multiparametric Magnetic Resonance Imaging Predicts Biochemical Recurrence in Prostate Cancer after Radical Prostatectomy. PLoS ONE, 2016, 11, e0157313.	1.1	32
20	The Role of Image Guided Biopsy Targeting in Patients with Atypical Small Acinar Proliferation. Journal of Urology, 2015, 193, 473-478.	0.2	30
21	Current beliefs and practice patterns among urologists regarding prostate magnetic resonance imaging and magnetic resonanceâ€“targeted biopsy. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 32.e1-32.e7.	0.8	30
22	Multiparametric MRI in the PSA Screening Era. BioMed Research International, 2014, 2014, 1-6.	0.9	26
23	A urologistâ€™s perspective on prostate cancer imaging: past, present, and future. Abdominal Radiology, 2016, 41, 805-816.	1.0	25
24	The significance of anterior prostate lesions on multiparametric magnetic resonance imaging in African-American men. Urologic Oncology: Seminars and Original Investigations, 2016, 34, 254.e15-254.e21.	0.8	25
25	Risk stratification of prostate cancer: integrating multiparametric MRI, nomograms and biomarkers. Future Oncology, 2016, 12, 2417-2430.	1.1	20
26	Prostate Cancer Diagnosis on Repeat Magnetic Resonance Imaging-Transrectal Ultrasound Fusion Biopsy of Benign Lesions: Recommendations for Repeat Sampling. Journal of Urology, 2016, 196, 62-67.	0.2	20
27	Reproducibility of Multiparametric Magnetic Resonance Imaging and Fusion Guided Prostate Biopsy: Multi-Institutional External Validation by a Propensity Score Matched Cohort. Journal of Urology, 2016, 195, 1737-1743.	0.2	18
28	Active surveillance for incidental renal mass in the octogenarian. World Journal of Urology, 2017, 35, 1089-1094.	1.2	12
29	Should Hypoechoic Lesions on Transrectal Ultrasound Be Sampled During Magnetic Resonance Imaging-targeted Prostate Biopsy?. Urology, 2017, 105, 113-117.	0.5	12
30	Midline lesions of the prostate: role of MRI/TRUS fusion biopsy and implications in Gleason risk stratification. International Urology and Nephrology, 2016, 48, 1445-1452.	0.6	9
31	Novel immunotherapeutic approaches to the treatment of urothelial carcinoma. Therapeutic Advances in Urology, 2016, 8, 203-214.	0.9	9
32	Beyond transrectal ultrasound-guided prostate biopsies: available techniques and approaches. World Journal of Urology, 2019, 37, 419-427.	1.2	9
33	A Case of In-Bore Transperineal MRI-Guided Prostate Biopsy of a Patient with Ileal Pouch-Anal Anastomosis. Case Reports in Urology, 2015, 2015, 1-3.	0.1	7
34	Editorial Comment. Urology, 2015, 85, 429.	0.5	3
35	Multiparametric prostate MRI and MRI/ultrasound fusion biopsy as tools to follow prostate cancer progression for men on active surveillance.. Journal of Clinical Oncology, 2014, 32, 63-63.	0.8	2
36	Author Reply. Urology, 2016, 88, 133-134.	0.5	1

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37	Managing Renal Cell Carcinoma Associated Paraneoplastic Syndrome with Nephron-sparing Surgery in a Patient with von Hippel-Lindau. Urology Case Reports, 2017, 13, 101-103.	0.1	1
38	Multiple Recurrent Paraganglioma in a Pediatric Patient with Germline SDH-B Mutation. Urology Case Reports, 2017, 13, 107-109.	0.1	1
39	Prediction of prostate cancer Gleason score using a MRI-based nomogram.. Journal of Clinical Oncology, 2014, 32, 255-255.	0.8	1
40	Multiparametric MRI/TRUS Fusion Biopsy, Outcomes, and Commercial Systems. Current Clinical Urology, 2017, , 219-237.	0.0	1
41	The performance of targeted magnetic resonance imaging/ultrasound fusion biopsy versus random 12-core biopsy for prediction of total prostate cancer tumor volume.. Journal of Clinical Oncology, 2014, 32, 34-34.	0.8	0
42	Comparing magnetic resonance imaging/ultrasound-fusion biopsy and systemic 12-core transrectal ultrasound biopsy for whole gland pathology.. Journal of Clinical Oncology, 2014, 32, 84-84.	0.8	0
43	Utility of multiparametric MRI at 3 tesla and MRI/ultrasound fusion-guided biopsy in detecting seminal vesicle invasion by prostate cancer.. Journal of Clinical Oncology, 2014, 32, 128-128.	0.8	0
44	Using MRI/ultrasound fusion biopsy to detect clinically significant prostate cancer in the African American population.. Journal of Clinical Oncology, 2014, 32, 57-57.	0.8	0
45	Magnetic resonance imaging-guided focal laser ablation for prostate cancer: A phase I trial.. Journal of Clinical Oncology, 2015, 33, e16128-e16128.	0.8	0