

Maria J Merino

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

185 papers	7,851 citations	46 h-index	86 g-index
190 ext. papers	9,327 ext. citations	5.3 avg, IF	5.51 L-index

185	Deep learning-based artificial intelligence for prostate cancer detection at biparametric MRI.. <i>Abdominal Radiology</i> , 2022 , 47, 1425	3	0
184	KLF3 and PAX6 are candidate driver genes in late-stage, MSI-hypermethylated endometrioid endometrial carcinomas.. <i>PLoS ONE</i> , 2022 , 17, e0251286	3.7	
183	MPA software enables stitched multiplex, multidimensional EV repertoire analysis and a standard framework for reporting bead-based assays.. <i>Cell Reports Methods</i> , 2022 , 2, 100136		0
182	Reply by Authors. <i>Journal of Urology</i> , 2022 , 207, 106-107	2.5	
181	Why Does Magnetic Resonance Imaging-Targeted Biopsy Miss Clinically Significant Cancer?. <i>Journal of Urology</i> , 2022 , 207, 95-107	2.5	4
180	MRI-guided Biopsy in Active Surveillance of Prostate Cancer. <i>Journal of Urology</i> , 2021 , 101097JU00000000000002343	2.9	0
179	A Pilot Study of Dynamic F-DCFPyL PET/CT Imaging of Prostate Adenocarcinoma in High-Risk Primary Prostate Cancer Patients. <i>Molecular Imaging and Biology</i> , 2021 , 1	3.8	0
178	Fluorodeoxyglucose-positron emission tomography/computed tomography for differentiation of renal tumors in hereditary kidney cancer syndromes. <i>Abdominal Radiology</i> , 2021 , 46, 3301-3308	3	1
177	Pilot study of gadoxetate disodium-enhanced mri for localized and metastatic prostate cancers. <i>Scientific Reports</i> , 2021 , 11, 5662	4.9	
176	Characterization of genetically defined sporadic and hereditary type 1 papillary renal cell carcinoma cell lines. <i>Genes Chromosomes and Cancer</i> , 2021 , 60, 434-446	5	1
175	Succinate Mediates Tumorigenic Effects Succinate Receptor 1: Potential for New Targeted Treatment Strategies in Succinate Dehydrogenase Deficient Paragangliomas. <i>Frontiers in Endocrinology</i> , 2021 , 12, 589451	5.7	6
174	Nascent Prostate Cancer Heterogeneity Drives Evolution and Resistance to Intense Hormonal Therapy. <i>European Urology</i> , 2021 , 80, 746-757	10.2	14
173	Using Prostate Imaging-Reporting and Data System (PI-RADS) Scores to Select an Optimal Prostate Biopsy Method: A Secondary Analysis of the Trio Study. <i>European Urology Oncology</i> , 2021 ,	6.7	9
172	Magnetic Resonance Imaging-Targeted and Systematic Biopsy for Detection of Grade Progression in Patients on Active Surveillance for Prostate Cancer. <i>Journal of Urology</i> , 2021 , 205, 1352-1360	2.5	1
171	Reply by Authors. <i>Journal of Urology</i> , 2021 , 205, 1359-1360	2.5	
170	MRI-guided focal laser ablation of prostate cancer: a prospective single-arm, single-center trial with 3 years of follow-up. <i>Diagnostic and Interventional Radiology</i> , 2021 , 27, 394-400	3.2	2
169	Prognostic Features of Biochemical Recurrence of Prostate Cancer Following Radical Prostatectomy Based on Multiparametric MRI and Immunohistochemistry Analysis of MRI-guided Biopsy Specimens. <i>Radiology</i> , 2021 , 299, 613-623	20.5	3

168	The Risk of Prostate Cancer Progression in Active Surveillance Patients with Bilateral Disease Detected by Combined Magnetic Resonance Imaging-Fusion and Systematic Biopsy. <i>Journal of Urology</i> , 2021 , 206, 1157-1165	2.5	2
167	A deep-learning based artificial intelligence (AI) approach for differentiation of clear cell renal cell carcinoma from oncocytoma on multi-phasic MRI. <i>Clinical Imaging</i> , 2021 , 77, 291-298	2.7	4
166	Macronodular adrenal hyperplasia masquerading as an upper pole renal mass. <i>Urology Case Reports</i> , 2021 , 37, 101603	0.5	
165	Sequential Prostate Magnetic Resonance Imaging in Newly Diagnosed High-risk Prostate Cancer Treated with Neoadjuvant Enzalutamide is Predictive of Therapeutic Response. <i>Clinical Cancer Research</i> , 2021 , 27, 429-437	12.9	5
164	Changes in Magnetic Resonance Imaging Using the Prostate Cancer Radiologic Estimation of Change in Sequential Evaluation Criteria to Detect Prostate Cancer Progression for Men on Active Surveillance. <i>European Urology Oncology</i> , 2021 , 4, 227-234	6.7	4
163	MicroRNA Profiling of Morphologically Heterogeneous Clear Cell Renal Cell Carcinoma. <i>Journal of Cancer</i> , 2021 , 12, 5375-5384	4.5	1
162	Bilateral disease and risk of prostate cancer progression in an active surveillance cohort.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 207-207	2.2	
161	Considerations for active surveillance in select Gleason grade group 2 patients: A preliminary study.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 206-206	2.2	
160	MRI-guided fusion biopsy of the prostate resection bed among post-radical prostatectomy patients with rising PSA.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 208-208	2.2	
159	Case of the Month From the National Cancer Institute, Bethesda, MD, USA: investigating genetic aberrations in a patient with high-risk prostate cancer. <i>BJU International</i> , 2021 , 127, 171-174	5.6	
158	A Cascaded Deep Learning-Based Artificial Intelligence Algorithm for Automated Lesion Detection and Classification on Biparametric Prostate Magnetic Resonance Imaging. <i>Academic Radiology</i> , 2021 ,	4.3	7
157	Risk of adverse pathology at prostatectomy in the era of MRI and targeted biopsies; rethinking active surveillance for intermediate risk prostate cancer patients. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021 , 39, 729.e1-729.e6	2.8	1
156	Mitochondrial DNA alterations underlie an irreversible shift to aerobic glycolysis in fumarate hydratase-deficient renal cancer. <i>Science Signaling</i> , 2021 , 14,	8.8	21
155	Metastatic and recurrent adrenocortical cancer is not defined by its genomic landscape. <i>BMC Medical Genomics</i> , 2020 , 13, 165	3.7	10
154	Deep-Learning-Based Artificial Intelligence for PI-RADS Classification to Assist Multiparametric Prostate MRI Interpretation: A Development Study. <i>Journal of Magnetic Resonance Imaging</i> , 2020 , 52, 1499-1507	5.6	24
153	Twenty-five-Year Follow-up of a Prospective Randomized Trial Comparing Preoperative Versus Postoperative FLAC/Granulocyte Colony-Stimulating Factor Chemotherapy for Stage II Breast Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2020 , 43, 334-339	2.7	
152	Deep Learning Framework for Epithelium Density Estimation in Prostate Multi-Parametric Magnetic Resonance Imaging 2020 ,		1
151	Spatial density and diversity of architectural histology in prostate cancer: influence on diffusion weighted magnetic resonance imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020 , 10, 326-339	3.6	4

150	Hereditary leiomyomatosis and renal cell carcinoma (HLRCC) syndrome: Spectrum of imaging findings. <i>Clinical Imaging</i> , 2020 , 68, 14-19	2.7	4
149	Cabozantinib in patients with platinum-refractory metastatic urothelial carcinoma: an open-label, single-centre, phase 2 trial. <i>Lancet Oncology</i> , 2020 , 21, 1099-1109	21.7	31
148	A case report of multiple primary prostate tumors with differential drug sensitivity. <i>Nature Communications</i> , 2020 , 11, 837	17.4	10
147	MRI-guided pelvic lymph node biopsy via transrectal approach in prostate cancer. <i>Urology Case Reports</i> , 2020 , 30, 101129	0.5	
146	Growth Rates of Genetically Defined Renal Tumors: Implications for Active Surveillance and Intervention. <i>Journal of Clinical Oncology</i> , 2020 , 38, 1146-1153	2.2	21
145	Impact of bowel preparation with Fleet® enema on prostate MRI quality. <i>Abdominal Radiology</i> , 2020 , 45, 4252-4259	3	15
144	Determination of the Expression of PD-L1 in the Morphologic Spectrum of Renal Cell Carcinoma. <i>Journal of Cancer</i> , 2020 , 11, 3596-3603	4.5	5
143	microRNA Expression Profiling in Young Prostate Cancer Patients. <i>Journal of Cancer</i> , 2020 , 11, 4106-4114	4.5	19
142	Results from a phase II study of bevacizumab and erlotinib in subjects with advanced hereditary leiomyomatosis and renal cell cancer (HLRCC) or sporadic papillary renal cell cancer.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 5004-5004	2.2	25
141	Adrenocortical carcinoma masquerading as pheochromocytoma: a histopathologic dilemma. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2020 , 2020,	1.4	2
140	PI-RADS® Category as a Predictor of Progression to Unfavorable Risk Prostate Cancer in Men on Active Surveillance. <i>Journal of Urology</i> , 2020 , 204, 1229-1235	2.5	2
139	F-DCFPyL PET/CT Imaging in Patients with Biochemically Recurrent Prostate Cancer After Primary Local Therapy. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 881-889	8.9	24
138	Prospective Evaluation of F-DCFPyL PET/CT in Detection of High-Risk Localized Prostate Cancer: Comparison With mpMRI. <i>American Journal of Roentgenology</i> , 2020 , 215, 652-659	5.4	7
137	A Case Report of Sequential Use of a Yeast-CEA Therapeutic Cancer Vaccine and Anti-PD-L1 Inhibitor in Metastatic Medullary Thyroid Cancer. <i>Frontiers in Endocrinology</i> , 2020 , 11, 490	5.7	5
136	Multicenter Multireader Evaluation of an Artificial Intelligence-Based Attention Mapping System for the Detection of Prostate Cancer With Multiparametric MRI. <i>American Journal of Roentgenology</i> , 2020 , 215, 903-912	5.4	11
135	Combined MRI-targeted Plus Systematic Confirmatory Biopsy Improves Risk Stratification for Patients Enrolling on Active Surveillance for Prostate Cancer. <i>Urology</i> , 2020 , 144, 164-170	1.6	1
134	Prospective Evaluation of PI-RADS Version 2.1 for Prostate Cancer Detection. <i>American Journal of Roentgenology</i> , 2020 , 1-6	5.4	7
133	Phase I Study of Cabozantinib and Nivolumab Alone or With Ipilimumab for Advanced or Metastatic Urothelial Carcinoma and Other Genitourinary Tumors. <i>Journal of Clinical Oncology</i> , 2020 , 38, 3672-3684	2.2	37

132	Apical periurethral transition zone lesions: MRI and histology findings. <i>Abdominal Radiology</i> , 2020 , 45, 3258-3264	3	
131	Novel renal medullary carcinoma cell lines, UOK353 and UOK360, provide preclinical tools to identify new therapeutic treatments. <i>Genes Chromosomes and Cancer</i> , 2020 , 59, 472-483	5	2
130	Use of multiparametric magnetic resonance imaging and fusion-guided biopsies to properly select and follow African-American men on active surveillance. <i>BJU International</i> , 2019 , 124, 768-774	5.6	3
129	mpMRI preoperative staging in men treated with antiandrogen and androgen deprivation therapy before robotic prostatectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019 , 37, 352.e25-352.e30	2.8	30
128	Interreader Variability of Prostate Imaging Reporting and Data System Version 2 in Detecting and Assessing Prostate Cancer Lesions at Prostate MRI. <i>American Journal of Roentgenology</i> , 2019 , 1-8	5.4	41
127	A multiparametric magnetic resonance imaging-based virtual reality surgical navigation tool for robotic-assisted radical prostatectomy. <i>Turkish Journal of Urology</i> , 2019 , 45, 357-365	1.3	9
126	SAT-LB060 Clinical Presentation and Management of Primary Ovarian Carcinoids in Multiple Endocrine Neoplasia Type 1. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
125	Clinical presentation and management of primary ovarian neuroendocrine tumor in multiple endocrine neoplasia type 1. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2019 , 2019,	1.4	4
124	Predicting Gleason Group Progression for Men on Prostate Cancer Active Surveillance: Role of a Negative Confirmatory Magnetic Resonance Imaging-Ultrasound Fusion Biopsy. <i>Journal of Urology</i> , 2019 , 201, 84-90	2.5	17
123	Updated Recommendations on the Diagnosis, Management, and Clinical Trial Eligibility Criteria for Patients With Renal Medullary Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2019 , 17, 1-6	3.3	28
122	Do patients with familial nonmedullary thyroid cancer present with more aggressive disease? Implications for initial surgical treatment. <i>Surgery</i> , 2019 , 165, 50-57	3.6	15
121	CDC73 Germline Mutation in a Family With Mixed Epithelial and Stromal Tumors. <i>Urology</i> , 2019 , 124, 91-97	1.6	9
120	A Multireader Exploratory Evaluation of Individual Pulse Sequence Cancer Detection on Prostate Multiparametric Magnetic Resonance Imaging (MRI). <i>Academic Radiology</i> , 2019 , 26, 5-14	4.3	10
119	A Magnetic Resonance Imaging-Based Prediction Model for Prostate Biopsy Risk Stratification. <i>JAMA Oncology</i> , 2018 , 4, 678-685	13.4	92
118	Prospective comparison of PI-RADS version 2 and qualitative in-house categorization system in detection of prostate cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 48, 1326-1335	5.6	17
117	The Cancer Genome Atlas Comprehensive Molecular Characterization of Renal Cell Carcinoma. <i>Cell Reports</i> , 2018 , 23, 313-326.e5	10.6	295
116	Computer-aided diagnosis prior to conventional interpretation of prostate mpMRI: an international multi-reader study. <i>European Radiology</i> , 2018 , 28, 4407-4417	8	47
115	All over the map: An interobserver agreement study of tumor location based on the PI-RADSV2 sector map. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 48, 482-490	5.6	23

114	Prexasertib, a cell cycle checkpoint kinase 1 and 2 inhibitor, in BRCA wild-type recurrent high-grade serous ovarian cancer: a first-in-class proof-of-concept phase 2 study. <i>Lancet Oncology</i> , 2018 , 19, 207-215	21.7	111
113	CD38 knockout suppresses tumorigenesis in mice and clonogenic growth of human lung cancer cells. <i>Carcinogenesis</i> , 2018 , 39, 242-251	4.6	41
112	Morphological changes induced by intraprostatic PSA-based vaccine in prostate cancer biopsies (phase I clinical trial). <i>Human Pathology</i> , 2018 , 78, 72-78	3.7	1
111	What Are We Missing? False-Negative Cancers at Multiparametric MR Imaging of the Prostate. <i>Radiology</i> , 2018 , 286, 186-195	20.5	117
110	The FOXA2 transcription factor is frequently somatically mutated in uterine carcinosarcomas and carcinomas. <i>Cancer</i> , 2018 , 124, 65-73	6.4	18
109	Clinical impact of PSMA-based F-DCFBC PET/CT imaging in patients with biochemically recurrent prostate cancer after primary local therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 4-11	8.8	47
108	Combination of anthracyclines and anti-CD47 therapy inhibit invasive breast cancer growth while preventing cardiac toxicity by regulation of autophagy. <i>Breast Cancer Research and Treatment</i> , 2018 , 172, 69-82	4.4	33
107	Added Value of Multiparametric Magnetic Resonance Imaging to Clinical Nomograms for Predicting Adverse Pathology in Prostate Cancer. <i>Journal of Urology</i> , 2018 , 200, 1041-1047	2.5	48
106	Successful Treatment of Estrogen Excess in Primary Bilateral Macronodular Adrenocortical Hyperplasia with Leuprolide Acetate. <i>Hormone and Metabolic Research</i> , 2018 , 50, 124-132	3.1	5
105	Outcomes of Children and Adolescents with Advanced Hereditary Medullary Thyroid Carcinoma Treated with Vandetanib. <i>Clinical Cancer Research</i> , 2018 , 24, 753-765	12.9	16
104	A Phase II Trial of Cytoreduction and Hyperthermic Intraperitoneal Chemotherapy for Recurrent Adrenocortical Carcinoma. <i>Journal of Surgical Research</i> , 2018 , 232, 383-388	2.5	6
103	Activity of durvalumab plus olaparib in metastatic castration-resistant prostate cancer in men with and without DNA damage repair mutations 2018 , 6, 141		132
102	Multiparametric MRI for the detection of local recurrence of prostate cancer in the setting of biochemical recurrence after low dose rate brachytherapy. <i>Diagnostic and Interventional Radiology</i> , 2018 , 24, 46-53	3.2	11
101	Incidental bladder cancers found on multiparametric MRI of the prostate gland: a single center experience. <i>Diagnostic and Interventional Radiology</i> , 2018 , 24, 316-320	3.2	5
100	The Unknown microRNA Expression of Male Breast Cancer. Similarities and Differences with Female Ductal Carcinoma. Their Role as Tumor Biomarker. <i>Journal of Cancer</i> , 2018 , 9, 450-459	4.5	8
99	Validation of PI-RADS Version 2 in Transition Zone Lesions for the Detection of Prostate Cancer. <i>Radiology</i> , 2018 , 288, 485-491	20.5	38
98	A Phase II Clinical Trial of TRC105 (Anti-Endoglin Antibody) in Adults With Advanced/Metastatic Urothelial Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2017 , 15, 77-85	3.3	33
97	Comprehensive genomic and phenotypic characterization of germline FH deletion in hereditary leiomyomatosis and renal cell carcinoma. <i>Genes Chromosomes and Cancer</i> , 2017 , 56, 484-492	5	17

96	Prospective Evaluation of PI-RADS TM Version 2 Using the International Society of Urological Pathology Prostate Cancer Grade Group System. <i>Journal of Urology</i> , 2017 , 198, 583-590	2.5	100
95	Determinants and prognostic implications of malignant ascites in metastatic papillary renal cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017 , 35, 114.e9-114.e14	2.8	4
94	Validation of the Dominant Sequence Paradigm and Role of Dynamic Contrast-enhanced Imaging in PI-RADS Version 2. <i>Radiology</i> , 2017 , 285, 859-869	20.5	94
93	Genomic and metabolic characterization of a chromophobe renal cell carcinoma cell line model (UOK276). <i>Genes Chromosomes and Cancer</i> , 2017 , 56, 719-729	5	8
92	Multiple Recurrent Paraganglioma in a Pediatric Patient with Germline Mutation. <i>Urology Case Reports</i> , 2017 , 13, 107-109	0.5	1
91	Results of Screening in Familial Non-Medullary Thyroid Cancer. <i>Thyroid</i> , 2017 , 27, 1017-1024	6.2	30
90	Missing the Mark: Prostate Cancer Upgrading by Systematic Biopsy over Magnetic Resonance Imaging/Transrectal Ultrasound Fusion Biopsy. <i>Journal of Urology</i> , 2017 , 197, 327-334	2.5	66
89	Tumor contact with prostate capsule on magnetic resonance imaging: A potential biomarker for staging and prognosis. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017 , 35, 30.e1-30.e8	2.8	36
88	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. <i>Journal of Urology</i> , 2017 , 197, 640-646	2.5	78
87	Accuracy and agreement of PIRADSv2 for prostate cancer mpMRI: A multireader study. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 45, 579-585	5.6	135
86	Optimal high b-value for diffusion weighted MRI in diagnosing high risk prostate cancers in the peripheral zone. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 45, 125-131	5.6	33
85	Should Hypoechoic Lesions on Transrectal Ultrasound Be Sampled During Magnetic Resonance Imaging-targeted Prostate Biopsy?. <i>Urology</i> , 2017 , 105, 113-117	1.6	9
84	Prostate Cancer: A Correlative Study of Multiparametric MR Imaging and Digital Histopathology. <i>Radiology</i> , 2017 , 285, 147-156	20.5	25
83	Can index lesion tumor volume on T2 weighted MRI predict biochemical recurrence following radical prostatectomy?. <i>Journal of Clinical Oncology</i> , 2017 , 35, 32-32	2.2	
82	Index lesion tumor volume on MRI to predict adverse pathologic outcomes following radical prostatectomy.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 43-43	2.2	
81	Changes in prostate cancer detection rate of fusion versus systematic biopsy over time: A single center experience.. <i>Journal of Clinical Oncology</i> , 2017 , 2017, 15-15	2.2	
80	A model for predicting focal ablation candidates in patients with prostate cancer based on MRI and biopsy criteria.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 31-31	2.2	
79	Changes in prostate cancer detection rate of fusion versus systematic biopsy over time: A single center experience.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 15-15	2.2	

78	H255Y and K508R missense mutations in tumour suppressor folliculin (FLCN) promote kidney cell proliferation. <i>Human Molecular Genetics</i> , 2017 , 26, 354-366	5.6	15
77	Genomic characterization of sarcomatoid transformation in clear cell renal cell carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 2170-5	11.5	83
76	Prostate Cancer Diagnosis on Repeat Magnetic Resonance Imaging-Transrectal Ultrasound Fusion Biopsy of Benign Lesions: Recommendations for Repeat Sampling. <i>Journal of Urology</i> , 2016 , 196, 62-7	2.5	17
75	Reproducibility of Multiparametric Magnetic Resonance Imaging and Fusion Guided Prostate Biopsy: Multi-Institutional External Validation by a Propensity Score Matched Cohort. <i>Journal of Urology</i> , 2016 , 195, 1737-43	2.5	15
74	PET/CT imaging of renal cell carcinoma with (18)F-VM4-037: a phase II pilot study. <i>Abdominal Radiology</i> , 2016 , 41, 109-18	3	29
73	Correlation of magnetic resonance imaging with digital histopathology in prostate. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016 , 11, 657-66	3.9	18
72	Combined Biparametric Prostate Magnetic Resonance Imaging and Prostate-specific Antigen in the Detection of Prostate Cancer: A Validation Study in a Biopsy-naïve Patient Population. <i>Urology</i> , 2016 , 88, 125-34	1.6	71
71	Preoperative Multiparametric Magnetic Resonance Imaging Predicts Biochemical Recurrence in Prostate Cancer after Radical Prostatectomy. <i>PLoS ONE</i> , 2016 , 11, e0157313	3.7	23
70	Midline lesions of the prostate: role of MRI/TRUS fusion biopsy and implications in Gleason risk stratification. <i>International Urology and Nephrology</i> , 2016 , 48, 1445-52	2.3	8
69	Exercise-induced haemoptysis as a rare presentation of a rare lung disease. <i>Thorax</i> , 2016 , 71, 865-8	7.3	
68	The significance of anterior prostate lesions on multiparametric magnetic resonance imaging in African-American men. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016 , 34, 254.e15-21	2.8	21
67	Efficiency of Prostate Cancer Diagnosis by MR/Ultrasound Fusion-Guided Biopsy vs Standard Extended-Sextant Biopsy for MR-Visible Lesions. <i>Journal of the National Cancer Institute</i> , 2016 , 108,	9.7	59
66	Prospective Evaluation of the Prostate Imaging Reporting and Data System Version 2 for Prostate Cancer Detection. <i>Journal of Urology</i> , 2016 , 196, 690-6	2.5	104
65	Application of an unsupervised multi-characteristic framework for intermediate-high risk prostate cancer localization using diffusion-weighted MRI. <i>Magnetic Resonance Imaging</i> , 2016 , 34, 1227-1234	3.3	2
64	Primary Aldosteronism and ARMC5 Variants. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E900-9	5.6	78
63	A Phase I Dosing Study of Ferumoxytol for MR Lymphography at 3 T in Patients With Prostate Cancer. <i>American Journal of Roentgenology</i> , 2015 , 205, 64-9	5.4	51
62	Upgrading prostate cancer following proton beam therapy. <i>Urology Annals</i> , 2015 , 7, 262-4	1	1
61	Prostate Cancer: Interobserver Agreement and Accuracy with the Revised Prostate Imaging Reporting and Data System at Multiparametric MR Imaging. <i>Radiology</i> , 2015 , 277, 741-50	20.5	256

60	Comparison of MR/ultrasound fusion-guided biopsy with ultrasound-guided biopsy for the diagnosis of prostate cancer. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 390-7	27.4	999
59	Association of urinary bladder paragangliomas with germline mutations in the SDHB and VHL genes. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015 , 33, 167.e13-20	2.8	18
58	The Role of Magnetic Resonance Image Guided Prostate Biopsy in Stratifying Men for Risk of Extracapsular Extension at Radical Prostatectomy. <i>Journal of Urology</i> , 2015 , 194, 105-111	2.5	49
57	Use of serial multiparametric magnetic resonance imaging in the management of patients with prostate cancer on active surveillance. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015 , 33, 202.e1-202.e7	2.8	115
56	Folliculin-interacting proteins Fnip1 and Fnip2 play critical roles in kidney tumor suppression in cooperation with Flcn. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E1624-31	11.5	59
55	Mitochondrial DNA mutations distinguish bilateral multifocal renal oncocytomas from familial Birt-Hogg-Dubé tumors. <i>Modern Pathology</i> , 2015 , 28, 1458-69	9.8	19
54	18F-FLT PET/CT in the Evaluation of Pheochromocytomas and Paragangliomas: A Pilot Study. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 1849-54	8.9	3
53	Magnetic Resonance Imaging/Transrectal Ultrasonography Fusion Prostate Biopsy Significantly Outperforms Systematic 12-Core Biopsy for Prediction of Total Magnetic Resonance Imaging Tumor Volume in Active Surveillance Patients. <i>Journal of Endourology</i> , 2015 , 29, 1115-21	2.7	39
52	Does focal incidental 18F-FDG PET/CT uptake in the prostate have significance?. <i>Abdominal Imaging</i> , 2015 , 40, 3222-9		16
51	Multiparametric magnetic resonance imaging-transrectal ultrasound fusion-assisted biopsy for the diagnosis of local recurrence after radical prostatectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015 , 33, 425.e1-425.e6	2.8	29
50	Isolated Large Cell Calcifying Sertoli Cell Tumor in a Young Boy, not Associated with Peutz-Jeghers Syndrome or Carney Complex. <i>Annals of Clinical and Laboratory Research</i> , 2015 , 3, 2		3
49	Posterior subcapsular prostate cancer: identification with mpMRI and MRI/TRUS fusion-guided biopsy. <i>Abdominal Imaging</i> , 2015 , 40, 2557-65		31
48	The role of image guided biopsy targeting in patients with atypical small acinar proliferation. <i>Journal of Urology</i> , 2015 , 193, 473-478	2.5	28
47	Can mpMRI predict biochemical recurrence after radical prostatectomy? Implications for preoperative staging and surgical planning.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 161-161	2.2	
46	Performance of MRI-TRUS-guided fusion biopsy to detect progression on active surveillance for low- and intermediate-risk prostate cancer.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 43-43	2.2	
45	How reliable is a negative MRI/TRUS fusion biopsy? The predictive value of targeted biopsy for prostate cancer.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 51-51	2.2	
44	Magnetic resonance imaging-guided focal laser ablation for prostate cancer: A phase I trial.. <i>Journal of Clinical Oncology</i> , 2015 , 33, e16128-e16128	2.2	
43	Identification of threshold prostate specific antigen levels to optimize the detection of clinically significant prostate cancer by magnetic resonance imaging/ultrasound fusion guided biopsy. <i>Journal of Urology</i> , 2014 , 192, 1642-8	2.5	48

42	Molecular genetics and cellular features of TFE3 and TFEB fusion kidney cancers. <i>Nature Reviews Urology</i> , 2014 , 11, 465-75	5.5	169
41	Targeting ABL1-mediated oxidative stress adaptation in fumarate hydratase-deficient cancer. <i>Cancer Cell</i> , 2014 , 26, 840-850	24.3	67
40	miR-145 suppresses thyroid cancer growth and metastasis and targets AKT3. <i>Endocrine-Related Cancer</i> , 2014 , 21, 517-31	5.7	72
39	Pathologic validation of renal cell carcinoma histology in the Surveillance, Epidemiology, and End Results program. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014 , 32, 23.e9-13	2.8	20
38	Lymphangitic retroperitoneal carcinomatosis occurring from metastatic sarcomatoid chromophobe renal cell carcinoma. <i>Urology Case Reports</i> , 2014 , 2, 39-62	0.5	1
37	Prediction of prostate cancer Gleason score using a MRI-based nomogram.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 255-255	2.2	1
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