

Jonathan A Coleman

List of Publications by Citations

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214
papers

9,546
citations

43
h-index

93
g-index

235
ext. papers

12,192
ext. citations

5.6
avg, IF

5.72
L-index

#	Paper	IF	Citations
214	Mutational landscape of metastatic cancer revealed from prospective clinical sequencing of 10,000 patients. <i>Nature Medicine</i> , 2017 , 23, 703-713	50.5	1638
213	Epidemiology of Renal Cell Carcinoma. <i>European Urology</i> , 2019 , 75, 74-84	10.2	446
212	Tumor immune microenvironment characterization in clear cell renal cell carcinoma identifies prognostic and immunotherapeutically relevant messenger RNA signatures. <i>Genome Biology</i> , 2016 , 17, 231	18.3	391
211	Improved clinical outcomes with high-dose image guided radiotherapy compared with non-IGRT for the treatment of clinically localized prostate cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, 125-9	4	347
210	Comparing Open Radical Cystectomy and Robot-assisted Laparoscopic Radical Cystectomy: A Randomized Clinical Trial. <i>European Urology</i> , 2015 , 67, 1042-1050	10.2	337
209	Tumor Evolution and Drug Response in Patient-Derived Organoid Models of Bladder Cancer. <i>Cell</i> , 2018 , 173, 515-528.e17	56.2	310
208	Mutation Detection in Patients With Advanced Cancer by Universal Sequencing of Cancer-Related Genes in Tumor and Normal DNA vs Guideline-Based Germline Testing. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 825-835	27.4	235
207	Design of a novel MRI compatible manipulator for image guided prostate interventions. <i>IEEE Transactions on Biomedical Engineering</i> , 2005 , 52, 306-13	5	228
206	Follow-up for Clinically Localized Renal Neoplasms: AUA Guideline. <i>Journal of Urology</i> , 2013 , 190, 407-162.5	162.5	226
205	Hereditary leiomyomatosis and renal cell cancer: a syndrome associated with an aggressive form of inherited renal cancer. <i>Journal of Urology</i> , 2007 , 177, 2074-9; discussion 2079-80	2.5	191
204	Clinical and pathologic impact of select chromatin-modulating tumor suppressors in clear cell renal cell carcinoma. <i>European Urology</i> , 2013 , 63, 848-54	10.2	168
203	Contemporary role of systematic prostate biopsies: indications, techniques, and implications for patient care. <i>European Urology</i> , 2013 , 63, 214-30	10.2	163
202	Genomic Characterization of Upper Tract Urothelial Carcinoma. <i>European Urology</i> , 2015 , 68, 970-7	10.2	147
201	Metastatic renal cell carcinoma risk according to tumor size. <i>Journal of Urology</i> , 2009 , 182, 41-5	2.5	137
200	Combining imaging and ureteroscopy variables in a preoperative multivariable model for prediction of muscle-invasive and non-organ confined disease in patients with upper tract urothelial carcinoma. <i>BJU International</i> , 2012 , 109, 77-82	5.6	136
199	Prognostic indicators of malignancy in adrenal pheochromocytomas: clinical, histopathologic, and cell cycle/apoptosis gene expression analysis. <i>Surgery</i> , 2008 , 143, 759-68	3.6	132
198	The effect of tumor location on prognosis in patients treated with radical nephroureterectomy at Memorial Sloan-Kettering Cancer Center. <i>European Urology</i> , 2010 , 58, 574-80	10.2	129

197	Randomized Trial Comparing Open Radical Cystectomy and Robot-assisted Laparoscopic Radical Cystectomy: Oncologic Outcomes. <i>European Urology</i> , 2018 , 74, 465-471	10.2	114
196	Identification of the genes for kidney cancer: opportunity for disease-specific targeted therapeutics. <i>Clinical Cancer Research</i> , 2007 , 13, 671s-679s	12.9	113
195	Adult spermatic cord sarcomas: management and results. <i>Annals of Surgical Oncology</i> , 2003 , 10, 669-75	3.1	108
194	Evaluating localized prostate cancer and identifying candidates for focal therapy. <i>Urology</i> , 2008 , 72, S12-24	12.4	101
193	The impact of genetic heterogeneity on biomarker development in kidney cancer assessed by multiregional sampling. <i>Cancer Medicine</i> , 2014 , 3, 1485-92	4.8	95
192	Clonal Relatedness and Mutational Differences between Upper Tract and Bladder Urothelial Carcinoma. <i>Clinical Cancer Research</i> , 2019 , 25, 967-976	12.9	94
191	Transatlantic Consensus Group on active surveillance and focal therapy for prostate cancer. <i>BJU International</i> , 2012 , 109, 1636-47	5.6	88
190	Renal tissue ablation with irreversible electroporation: preliminary results in a porcine model. <i>Urology</i> , 2011 , 77, 754-60	1.6	88
189	Transrectal prostate biopsy and fiducial marker placement in a standard 1.5T magnetic resonance imaging scanner. <i>Journal of Urology</i> , 2006 , 175, 113-20	2.5	86
188	MRI-Safe Robot for Endorectal Prostate Biopsy. <i>IEEE/ASME Transactions on Mechatronics</i> , 2013 , 19, 1289-1299	5.1	85
187	Comparison between laparoscopic and open radical nephroureterectomy in a contemporary group of patients: are recurrence and disease-specific survival associated with surgical technique?. <i>European Urology</i> , 2010 , 58, 645-51	10.2	81
186	TCEB1-mutated renal cell carcinoma: a distinct genomic and morphological subtype. <i>Modern Pathology</i> , 2015 , 28, 845-853	9.8	76
185	Extent of pelvic lymph node dissection and the impact of standard template dissection on nomogram prediction of lymph node involvement. <i>European Urology</i> , 2011 , 60, 195-201	10.2	73
184	Temporal trends and predictors of pelvic lymph node dissection in open or minimally invasive radical prostatectomy. <i>Cancer</i> , 2011 , 117, 3933-42	6.4	68
183	Prevalence of Germline Mutations in Cancer Susceptibility Genes in Patients With Advanced Renal Cell Carcinoma. <i>JAMA Oncology</i> , 2018 , 4, 1228-1235	13.4	66
182	c-Met ectodomain shedding rate correlates with malignant potential. <i>Clinical Cancer Research</i> , 2006 , 12, 4154-62	12.9	64
181	Comparison of open and minimally invasive partial nephrectomy for renal tumors 4-7 centimeters. <i>European Urology</i> , 2012 , 61, 593-9	10.2	61
180	Transcriptomic signatures related to the obesity paradox in patients with clear cell renal cell carcinoma: a cohort study. <i>Lancet Oncology</i> , 2020 , 21, 283-293	21.7	55

179	Preoperative predictive model of recovery of urinary continence after radical prostatectomy. <i>BJU International</i> , 2015 , 116, 577-83	5.6	54
178	Patterns of Lymphatic Metastases in Upper Tract Urothelial Carcinoma and Proposed Dissection Templates. <i>Journal of Urology</i> , 2015 , 194, 1567-74	2.5	51
177	The Efficacy of Multiparametric Magnetic Resonance Imaging and Magnetic Resonance Imaging Targeted Biopsy in Risk Classification for Patients with Prostate Cancer on Active Surveillance. <i>Journal of Urology</i> , 2016 , 196, 374-81	2.5	51
176	An Arterial Based Complexity (ABC) Scoring System to Assess the Morbidity Profile of Partial Nephrectomy. <i>European Urology</i> , 2016 , 69, 72-9	10.2	47
175	Systemic Antitumor Immunity by PD-1/PD-L1 Inhibition Is Potentiated by Vascular-Targeted Photodynamic Therapy of Primary Tumors. <i>Clinical Cancer Research</i> , 2018 , 24, 592-599	12.9	47
174	High-resolution optoacoustic imaging of tissue responses to vascular-targeted therapies. <i>Nature Biomedical Engineering</i> , 2020 , 4, 286-297	19	46
173	Magnetic resonance imaging-directed transrectal ultrasonography-guided biopsies in patients at risk of prostate cancer. <i>BJU International</i> , 2007 , 99, 1041-6	5.6	46
172	New treatments for localized prostate cancer. <i>Urology</i> , 2008 , 72, S36-43	1.6	45
171	Extended pelvic lymph node dissection in robotic-assisted radical prostatectomy: surgical technique and initial experience. <i>Urology</i> , 2010 , 75, 1199-204	1.6	43
170	Familial Kidney Cancer: Implications of New Syndromes and Molecular Insights. <i>European Urology</i> , 2019 , 76, 754-764	10.2	42
169	Analysis of secreted proteins for the study of bladder cancer cell aggressiveness. <i>Journal of Proteome Research</i> , 2010 , 9, 3243-59	5.6	42
168	Final Results of a Phase I/II Multicenter Trial of WST11 Vascular Targeted Photodynamic Therapy for Hemi-Ablation of the Prostate in Men with Unilateral Low Risk Prostate Cancer Performed in the United States. <i>Journal of Urology</i> , 2016 , 196, 1096-104	2.5	41
167	Randomized Trial of Partial Gland Ablation with Vascular Targeted Phototherapy versus Active Surveillance for Low Risk Prostate Cancer: Extended Followup and Analyses of Effectiveness. <i>Journal of Urology</i> , 2018 , 200, 786-793	2.5	41
166	Analysis of renal cancer cell lines from two major resources enables genomics-guided cell line selection. <i>Nature Communications</i> , 2017 , 8, 15165	17.4	40
165	Pelvic lymph node dissection for patients with elevated risk of lymph node invasion during radical prostatectomy: comparison of open, laparoscopic and robot-assisted procedures. <i>Journal of Endourology</i> , 2012 , 26, 748-53	2.7	40
164	Intraoperative mannitol use does not improve long-term renal function outcomes after minimally invasive partial nephrectomy. <i>Urology</i> , 2012 , 79, 821-5	1.6	40
163	Familial and hereditary renal cancer syndromes. <i>Urologic Clinics of North America</i> , 2008 , 35, 563-72; v	2.9	39
162	Pilot Study to Assess Safety and Clinical Outcomes of Irreversible Electroporation for Partial Gland Ablation in Men with Prostate Cancer. <i>Journal of Urology</i> , 2016 , 196, 883-90	2.5	39

161	Primary chemoablation of low-grade upper tract urothelial carcinoma using UGN-101, a mitomycin-containing reverse thermal gel (OLYMPUS): an open-label, single-arm, phase 3 trial. <i>Lancet Oncology, The</i> , 2020 , 21, 776-785	21.7	38
160	Focal treatment or observation of prostate cancer: pretreatment accuracy of transrectal ultrasound biopsy and T2-weighted MRI. <i>Urology</i> , 2010 , 75, 472-7	1.6	37
159	Interobserver variability of R.E.N.A.L., PADUA, and centrality index nephrometry score systems. <i>World Journal of Urology</i> , 2015 , 33, 853-8	4	34
158	WST11 Vascular Targeted Photodynamic Therapy Effect Monitoring by Multispectral Optoacoustic Tomography (MSOT) in Mice. <i>Theranostics</i> , 2018 , 8, 723-734	12.1	33
157	Hereditary and familial kidney cancer. <i>Current Opinion in Urology</i> , 2009 , 19, 478-85	2.8	33
156	Comparative Effectiveness of Targeted Prostate Biopsy Using Magnetic Resonance Imaging Ultrasound Fusion Software and Visual Targeting: a Prospective Study. <i>Journal of Urology</i> , 2016 , 196, 697-702	2.5	33
155	Intravenous Mannitol Versus Placebo During Partial Nephrectomy in Patients with Normal Kidney Function: A Double-blind, Clinically-integrated, Randomized Trial. <i>European Urology</i> , 2018 , 73, 53-59	10.2	32
154	A case-mix-adjusted comparison of early oncological outcomes of open and robotic prostatectomy performed by experienced high volume surgeons. <i>BJU International</i> , 2013 , 111, 206-12	5.6	32
153	Cancer Susceptibility Mutations in Patients With Urothelial Malignancies. <i>Journal of Clinical Oncology</i> , 2020 , 38, 406-414	2.2	31
152	Integration of Recurrent Somatic Mutations with Clinical Outcomes: A Pooled Analysis of 1049 Patients with Clear Cell Renal Cell Carcinoma. <i>European Urology Focus</i> , 2017 , 3, 421-427	5.1	29
151	Standardized Nomenclature and Surveillance Methodologies After Focal Therapy and Partial Gland Ablation for Localized Prostate Cancer: An International Multidisciplinary Consensus. <i>European Urology</i> , 2020 , 78, 371-378	10.2	28
150	Comparison of perioperative outcomes of retroperitoneal and transperitoneal minimally invasive partial nephrectomy after adjusting for tumor complexity. <i>Urology</i> , 2014 , 84, 1355-60	1.6	28
149	Single-cell sequencing links multiregional immune landscapes and tissue-resident T γ cells in ccRCC to tumor topology and therapy efficacy. <i>Cancer Cell</i> , 2021 , 39, 662-677.e6	24.3	28
148	Update of the ICUD-SIU consultation on upper tract urothelial carcinoma 2016: treatment of low-risk upper tract urothelial carcinoma. <i>World Journal of Urology</i> , 2017 , 35, 355-365	4	27
147	Genomic Biomarkers for the Prediction of Stage and Prognosis of Upper Tract Urothelial Carcinoma. <i>Journal of Urology</i> , 2016 , 195, 1684-1689	2.5	27
146	Impact of a common clinical pathway on length of hospital stay in patients undergoing open and minimally invasive kidney surgery. <i>Journal of Urology</i> , 2014 , 191, 1225-30	2.5	27
145	Assessing renal function after partial nephrectomy using renal nuclear scintigraphy and estimated glomerular filtration rate. <i>Urology</i> , 2012 , 80, 343-6	1.6	27
144	Recovery of renal function after open and laparoscopic partial nephrectomy. <i>European Urology</i> , 2010 , 58, 596-601	10.2	27

143	Patient selection determines the prostate cancer yield of dynamic contrast-enhanced magnetic resonance imaging-guided transrectal biopsies in a closed 3-Tesla scanner. <i>BJU International</i> , 2008 , 101, 181-5	5.6	27
142	Characterization and Impact of TERT Promoter Region Mutations on Clinical Outcome in Renal Cell Carcinoma. <i>European Urology Focus</i> , 2019 , 5, 642-649	5.1	27
141	Macrophage-secreted TGF- β contributes to fibroblast activation and ureteral stricture after ablation injury. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F52-F64	4.3	26
140	Intrarectal amifostine suspension may protect against acute proctitis during radiation therapy for prostate cancer: a pilot study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 65, 1008-113	4.13	26
139	Upper Urinary Tract Carcinoma In Situ: Current Knowledge, Future Direction. <i>Journal of Urology</i> , 2017 , 197, 287-295	2.5	25
138	Chromosomal and proteome analysis of a new T24-based cell line model for aggressive bladder cancer. <i>Proteomics</i> , 2009 , 9, 287-98	4.8	25
137	Radiofrequency ablation for tumor-related massive hematuria. <i>Journal of Vascular and Interventional Radiology</i> , 2005 , 16, 417-21	2.4	24
136	Feasibility of catheter-directed intraluminal irreversible electroporation of porcine ureter and acute outcomes in response to increasing energy delivery. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 1059-66	2.4	23
135	Prognostic Genetic Signatures in Upper Tract Urothelial Carcinoma. <i>Current Urology Reports</i> , 2016 , 17, 12	2.9	23
134	Familial renal carcinoma: clinical evaluation, clinical subtypes and risk of renal carcinoma development. <i>Journal of Urology</i> , 2007 , 177, 461-5; discussion 465	2.5	23
133	Cost comparison of open and robotic partial nephrectomy using a short postoperative pathway. <i>Urology</i> , 2015 , 85, 596-603	1.6	22
132	Impact of Ureteroscopy Before Nephroureterectomy for Upper Tract Urothelial Carcinoma on Oncologic Outcomes. <i>Urology</i> , 2016 , 94, 148-53	1.6	22
131	Tumor Xenografts of Human Clear Cell Renal Cell Carcinoma But Not Corresponding Cell Lines Recapitulate Clinical Response to Sunitinib: Feasibility of Using Biopsy Samples. <i>European Urology Focus</i> , 2017 , 3, 590-598	5.1	21
130	Renal oncocytosis: management and clinical outcomes. <i>Journal of Urology</i> , 2011 , 185, 795-801	2.5	21
129	Lymph node dissection during robotic-assisted laparoscopic prostatectomy: comparison of lymph node yield and clinical outcomes when including common iliac nodes with standard template dissection. <i>BJU International</i> , 2010 , 106, 391-6	5.6	21
128	Critical evaluation of perioperative complications in laparoscopic partial nephrectomy. <i>Urology</i> , 2010 , 75, 288-94	1.6	21
127	Comparative Genomic Profiling of Matched Primary and Metastatic Tumors in Renal Cell Carcinoma. <i>European Urology Focus</i> , 2018 , 4, 986-994	5.1	20
126	Chromophobe Renal Cell Carcinoma: Results From a Large Single-Institution Series. <i>Clinical Genitourinary Cancer</i> , 2019 , 17, 373-379.e4	3.3	20

125	Impact of smoking status at diagnosis on disease recurrence and death in upper tract urothelial carcinoma. <i>BJU International</i> , 2013 , 111, 589-95	5.6	20
124	Comparison of gelatine matrix-thrombin sealants used during laparoscopic partial nephrectomy. <i>BJU International</i> , 2008 , 102, 1670-4	5.6	20
123	Focal treatment of prostate cancer with vascular-targeted photodynamic therapy. <i>Scientific World Journal, The</i> , 2008 , 8, 963-73	2.2	20
122	A Comparative Study of Ablation Boundary Sharpness After Percutaneous Radiofrequency, Cryo-, Microwave, and Irreversible Electroporation Ablation in Normal Swine Liver and Kidneys. <i>CardioVascular and Interventional Radiology</i> , 2017 , 40, 1600-1608	2.7	19
121	Planning irreversible electroporation in the porcine kidney: are numerical simulations reliable for predicting empiric ablation outcomes?. <i>CardioVascular and Interventional Radiology</i> , 2015 , 38, 182-90	2.7	19
120	Radiofrequency-assisted laparoscopic partial nephrectomy: clinical and histologic results. <i>Journal of Endourology</i> , 2007 , 21, 600-5	2.7	19
119	Postoperative nomogram for disease recurrence and cancer-specific death for upper tract urothelial carcinoma: comparison to American Joint Committee on Cancer staging classification. <i>Urology Journal</i> , 2014 , 11, 1435-41	0.9	19
118	Association between lymph node yield and survival among patients undergoing radical nephroureterectomy for urothelial carcinoma of the upper tract. <i>Cancer</i> , 2017 , 123, 1741-1750	6.4	18
117	Alkaline phosphatase velocity predicts overall survival and bone metastasis in patients with castration-resistant prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017 , 35, 460.e21-460.e28	2.8	18
116	Nonthermal Ablation by Using Intravascular Oxygen Radical Generation with WST11: Dynamic Tissue Effects and Implications for Focal Therapy. <i>Radiology</i> , 2016 , 281, 109-18	20.5	18
115	The difficulty in selecting patients for cytoreductive nephrectomy: An evaluation of previously described predictive models. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017 , 35, 35.e1-35.e5	2.8	18
114	Prognostic Value of TERT Alterations, Mutational and Copy Number Alterations Burden in Urothelial Carcinoma. <i>European Urology Focus</i> , 2019 , 5, 201-204	5.1	18
113	Genomic alterations as predictors of survival among patients within a combined cohort with clear cell renal cell carcinoma undergoing cytoreductive nephrectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017 , 35, 532.e7-532.e13	2.8	17
112	Modeling biological and genetic diversity in upper tract urothelial carcinoma with patient derived xenografts. <i>Nature Communications</i> , 2020 , 11, 1975	17.4	17
111	Accuracy analysis in MRI-guided robotic prostate biopsy. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2013 , 8, 937-44	3.9	17
110	MRI-safe robot for targeted transrectal prostate biopsy: animal experiments. <i>BJU International</i> , 2014 , 113, 977-85	5.6	17
109	Abnormal oxidative metabolism in a quiet genomic background underlies clear cell papillary renal cell carcinoma. <i>ELife</i> , 2019 , 8,	8.9	17
108	Characterizing recurrent and lethal small renal masses in clear cell renal cell carcinoma using recurrent somatic mutations. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019 , 37, 12-17	2.8	17

107	Normal Porcine Ureter Retains Lumen Wall Integrity but Not Patency Following Catheter-Directed Irreversible Electroporation: Imaging and Histologic Assessment over 28 Days. <i>Journal of Vascular and Interventional Radiology</i> , 2017 , 28, 913-919.e1	2.4	16
106	Comprehensive Genomic Analysis of Translocation Renal Cell Carcinoma Reveals Copy-Number Variations as Drivers of Disease Progression. <i>Clinical Cancer Research</i> , 2020 , 26, 3629-3640	12.9	16
105	Androgen Deprivation Therapy Potentiates the Efficacy of Vascular Targeted Photodynamic Therapy of Prostate Cancer Xenografts. <i>Clinical Cancer Research</i> , 2018 , 24, 2408-2416	12.9	15
104	Cystic Renal Cell Carcinoma: A Report on Outcomes of Surgery and Active Surveillance in Patients Retrospectively Identified on Pretreatment Imaging. <i>Journal of Urology</i> , 2018 , 200, 275-282	2.5	15
103	Genomic Characterization of Upper-Tract Urothelial Carcinoma in Patients With Lynch Syndrome. <i>JCO Precision Oncology</i> , 2018 , 2018,	3.6	15
102	Bombesin Antagonist-Based Radiotherapy of Prostate Cancer Combined with WST-11 Vascular Targeted Photodynamic Therapy. <i>Clinical Cancer Research</i> , 2017 , 23, 3343-3351	12.9	14
101	The effect of delaying nephrectomy on oncologic outcomes in patients with renal tumors greater than 4cm. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016 , 34, 239.e1-8	2.8	14
100	Targeted prostate cancer ablation: energy options. <i>Current Opinion in Urology</i> , 2013 , 23, 123-8	2.8	14
99	An Interventional Magnetic Resonance Imaging Technique for the Molecular Characterization of Intraprostatic Dynamic Contrast Enhancement. <i>Molecular Imaging</i> , 2005 , 4, 153535002005041	3.7	14
98	Treatment Effects of WST11 Vascular Targeted Photodynamic Therapy for Urothelial Cell Carcinoma in Swine. <i>Journal of Urology</i> , 2016 , 196, 236-43	2.5	13
97	Molecular classification and diagnostics of upper urinary tract urothelial carcinoma. <i>Cancer Cell</i> , 2021 , 39, 793-809.e8	24.3	13
96	Validation and genomic interrogation of the MET variant rs11762213 as a predictor of adverse outcomes in clear cell renal cell carcinoma. <i>Cancer</i> , 2016 , 122, 402-10	6.4	13
95	Preliminary evaluation of urinary soluble Met as a biomarker for urothelial carcinoma of the bladder. <i>Journal of Translational Medicine</i> , 2014 , 12, 199	8.5	12
94	The Association Between Small Primary Tumor Size and Prognosis in Metastatic Renal Cell Carcinoma: Insights from Two Independent Cohorts of Patients Who Underwent Cytoreductive Nephrectomy. <i>European Urology Oncology</i> , 2020 , 3, 47-56	6.7	12
93	The Prognostic Impact of a Positive Vascular Margin on pT3 Clear Cell Renal Cell Carcinoma. <i>Journal of Urology</i> , 2016 , 195, 264-9	2.5	11
92	Potentiating vascular-targeted photodynamic therapy through CSF-1R modulation of myeloid cells in a preclinical model of prostate cancer. <i>Oncotarget</i> , 2019 , 8, e1581528	7.2	11
91	Salvage ablative therapy in prostate cancer: international multidisciplinary consensus on trial design. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015 , 33, 495.e1-7	2.8	11
90	Erectile Function Recovery after Radical Prostatectomy in Men with High Risk Features. <i>Journal of Urology</i> , 2016 , 196, 507-13	2.5	11

89	Outcome of genetic evaluation of patients with kidney cancer referred for suspected hereditary cancer syndromes. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016 , 34, 238.e1-7	2.8	11
88	Predicting length of stay after robotic partial nephrectomy. <i>International Urology and Nephrology</i> , 2015 , 47, 1321-5	2.3	10
87	Current and future imaging for urologic interventions. <i>Current Opinion in Urology</i> , 2008 , 18, 116-21	2.8	10
86	Utility of prospective pathologic evaluation to inform clinical genetic testing for hereditary leiomyomatosis and renal cell carcinoma. <i>Cancer</i> , 2017 , 123, 2452-2458	6.4	9
85	Comparison of ablation defect on MR imaging with computer simulation estimated treatment zone following irreversible electroporation of patient prostate. <i>SpringerPlus</i> , 2016 , 5, 219		9
84	Factors that affect proportional glomerular filtration rate after minimally invasive partial nephrectomy. <i>Journal of Endourology</i> , 2013 , 27, 1371-5	2.7	9
83	Genomic Profile of Urothelial Carcinoma of the Upper Tract from Ureteroscopic Biopsy: Feasibility and Validation Using Matched Radical Nephroureterectomy Specimens. <i>European Urology Focus</i> , 2019 , 5, 365-368	5.1	9
82	The Clinicopathologic and Molecular Landscape of Clear Cell Papillary Renal Cell Carcinoma: Implications in Diagnosis and Management. <i>European Urology</i> , 2021 , 79, 468-477	10.2	9
81	Prognostic value of lymph node yield during nephroureterectomy for upper tract urothelial carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017 , 35, 151.e9-151.e15	2.8	8
80	Comprehensive Molecular Characterization and Response to Therapy in Fumarate Hydratase-Deficient Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2021 , 27, 2910-2919	12.9	8
79	Can pelvic node dissection at radical prostatectomy influence the nodal recurrence at salvage lymphadenectomy for prostate cancer?. <i>Investigative and Clinical Urology</i> , 2018 , 59, 83-90	1.9	7
78	Temporal changes in MRI appearance of the prostate after focal ablation. <i>Abdominal Radiology</i> , 2019 , 44, 272-278	3	7
77	An interventional magnetic resonance imaging technique for the molecular characterization of intraprostatic dynamic contrast enhancement. <i>Molecular Imaging</i> , 2005 , 4, 63-6	3.7	7
76	Value of Partial Nephrectomy for Renal Cortical Tumors of cT2 or Greater Stage: A Risk-benefit Analysis of Renal Function Preservation Versus Increased Postoperative Morbidity. <i>European Urology Oncology</i> , 2020 , 3, 365-371	6.7	7
75	Putative Drivers of Aggressiveness in TCEB1-mutant Renal Cell Carcinoma: An Emerging Entity with Variable Clinical Course. <i>European Urology Focus</i> , 2021 , 7, 381-389	5.1	7
74	Renal function recovery after radical nephroureterectomy for upper tract urothelial carcinoma. <i>World Journal of Urology</i> , 2018 , 36, 257-263	4	7
73	Pirfenidone inhibits cryoablation induced local macrophage infiltration along with its associated TGFb1 expression and serum cytokine level in a mouse model. <i>Cryobiology</i> , 2018 , 82, 106-111	2.7	6
72	The natural history of large renal masses followed on observation. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018 , 36, 362.e17-362.e21	2.8	6

71	MP77-14 CAN PRE-OPERATIVE CT IDENTIFY POSITIVE LYMPH NODES IN PATIENTS WITH UPPER TRACT UROTHELIAL CARCINOMA?. <i>Journal of Urology</i> , 2014 , 191,	2.5	6
70	Nephrometry scores and perioperative outcomes following robotic partial nephrectomy. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2017 , 43, 1075-1083	2	6
69	The Role of Cytoreductive Nephrectomy for Sarcomatoid Renal Cell Carcinoma: A 29-Year Institutional Experience. <i>Urology</i> , 2020 , 136, 169-175	1.6	6
68	Developments in Vascular-Targeted Photodynamic Therapy for Urologic Malignancies. <i>Molecules</i> , 2020 , 25,	4.8	6
67	Impact of intraoperative opioid and adjunct analgesic use on renal cell carcinoma recurrence: role for onco-anaesthesia. <i>British Journal of Anaesthesia</i> , 2020 , 125, e402-e404	5.4	6
66	Effectiveness of the combination of vascular targeted photodynamic therapy and anti-cytotoxic T-lymphocyte-associated antigen4 in a preclinical mouse model of urothelial carcinoma. <i>International Journal of Urology</i> , 2019 , 26, 414-422	2.3	5
65	The Effect of Patient and Surgical Characteristics on Renal Function After Partial Nephrectomy. <i>Clinical Genitourinary Cancer</i> , 2018 , 16, 191-196	3.3	5
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