

Ketan K Badani

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.

89
papers

1,866
citations

19
h-index

41
g-index

101
ext. papers

2,263
ext. citations

3.9
avg, IF

4.61
L-index

#	Paper	IF	Citations
89	Robotic partial nephrectomy for management of renal mass in patients with a solitary kidney: can we expand the indication to T2 and T3 disease?. <i>Minerva Urology and Nephrology</i> , 2022 , 74, 203-208	2.3	0
88	Moving away from mannitol infusion for partial nephrectomy: has this altered renal function?. <i>Journal of Robotic Surgery</i> , 2022 , 1	2.9	
87	SARS-CoV-2 RNA Detected in Abdominal Insufflation Samples During Laparoscopic Surgery. <i>European Urology</i> , 2021 , 81, 125-125	10.2	1
86	Comparison of 1-Year Health Care Costs and Use Associated With Open vs Robotic-Assisted Radical Prostatectomy. <i>JAMA Network Open</i> , 2021 , 4, e212265	10.4	8
85	Identifying tumor-related risk factors for simultaneous adrenalectomy in patients with cT1-cT2 kidney cancer during robotic assisted laparoscopic radical nephrectomy. <i>Minerva Urology and Nephrology</i> , 2021 , 73, 72-77	2.3	2
84	Comparison of Perioperative Outcomes for Radical Nephrectomy Based on Surgical Approach for Masses Greater Than 10 cm. <i>Journal of Endourology</i> , 2021 , 35, 1785-1792	2.7	1
83	Salvage Robot-assisted Renal Surgery for Local Recurrence After Surgical Resection or Renal Mass Ablation: Classification, Techniques, and Clinical Outcomes. <i>European Urology</i> , 2021 , 80, 730-737	10.2	1
82	Editorial Comment from Dr Martini et al. to Independent external validation of a nomogram to define risk categories for a significant decline in estimated glomerular filtration rate after robotic-assisted partial nephrectomy. <i>International Journal of Urology</i> , 2021 , 28, 80-81	2.3	
81	Defining Risk Categories for a Significant Decline in Estimated Glomerular Filtration Rate After Robotic Partial Nephrectomy: Implications for Patient Follow-up. <i>European Urology Oncology</i> , 2021 , 4, 498-501	6.7	10
80	Association between chronic kidney disease and COVID-19-related mortality in New York. <i>World Journal of Urology</i> , 2021 , 39, 2987-2993	4	8
79	The Evolving Clinical Management of Genitourinary Cancers Amid the COVID-19 Pandemic. <i>Frontiers in Oncology</i> , 2021 , 11, 734963	5.3	0
78	Immunotherapy for metastatic renal cell carcinoma: A brief history, current trends, and future directions. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021 , 39, 664-677	2.8	3
77	Society of Robotic Surgery review: recommendations regarding the risk of COVID-19 transmission during minimally invasive surgery. <i>BJU International</i> , 2020 , 126, 225-234	5.6	26
76	COVID-19 and Kidney Disease: Molecular Determinants and Clinical Implications in Renal Cancer. <i>European Urology Focus</i> , 2020 , 6, 1086-1096	5.1	15
75	Selective clamping during robot-assisted partial nephrectomy in patients with a solitary kidney: is it safe and does it help?. <i>BJU International</i> , 2020 , 125, 893-897	5.6	6
74	Should a Drain Be Routinely Required After Transperitoneal Robotic Partial Nephrectomy?. <i>Journal of Endourology</i> , 2020 , 34, 964-968	2.7	1
73	Urologic oncology practice during COVID-19 pandemic: A systematic review on what can be deferrable vs. nondeferrable. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020 , 38, 783-792	2.8	12

72	A Multi-Institutional Analysis of the Effect of Positive Surgical Margins Following Robot-Assisted Partial Nephrectomy on Oncologic Outcomes. <i>Journal of Endourology</i> , 2020 , 34, 304-311	2.7	3
71	Characterization of solid renal neoplasms using MRI-based quantitative radiomics features. <i>Abdominal Radiology</i> , 2020 , 45, 2840-2850	3	15
70	Robotic partial nephrectomy: The current status. <i>Indian Journal of Urology</i> , 2020 , 36, 16-20	0.8	2
69	Black race may be associated with worse overall survival in renal cell carcinoma patients. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020 , 38, 938.e9-938.e17	2.8	0
68	Epithelial plasticity can generate multi-lineage phenotypes in human and murine bladder cancers. <i>Nature Communications</i> , 2020 , 11, 2540	17.4	15
67	Does race impact functional outcomes in patients undergoing robotic partial nephrectomy?. <i>Translational Andrology and Urology</i> , 2020 , 9, 863-869	2.3	1
66	Different approaches to robotic simple prostatectomy. <i>Urology Video Journal</i> , 2020 , 6, 100015	0.2	
65	Do patients with Stage 3-5 chronic kidney disease benefit from ischaemia-sparing techniques during partial nephrectomy?. <i>BJU International</i> , 2020 , 125, 442-448	5.6	4
64	Measuring volumetric segmentation changes in the ipsilateral and contralateral kidney postpartial nephrectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020 , 38, 798.e1-798.e7	2.8	
63	Prolonged hormonal therapy and external beam radiation independently increase the risk of Persistent Hypogonadism in men treated with prostate brachytherapy. <i>Brachytherapy</i> , 2020 , 19, 210-215 ^{2,4}		
62	The Resilient Child: Sex-Steroid Hormones and COVID-19 Incidence in Pediatric Patients. <i>Journal of the Endocrine Society</i> , 2020 , 4, bvaa106	0.4	9
61	Repurposing of β -Adrenoceptor Antagonists: Impact in Renal Cancer. <i>Cancers</i> , 2020 , 12,	6.6	2
60	Amasyali and Baldwin, Editorial Comment on: The Impact of Obesity in Patients Undergoing Robotic Partial Nephrectomy by Rosen et al. (J Endourol 2020;33(6):431-437; DOI: 10.1089/end.2019.0018). <i>Journal of Endourology</i> , 2020 , 34, 713-714	2.7	
59	A multi-institutional analysis of 263 hilar tumors during robot-assisted partial nephrectomy. <i>Journal of Robotic Surgery</i> , 2020 , 14, 585-591	2.9	3
58	Effect of 3-Dimensional Virtual Reality Models for Surgical Planning of Robotic-Assisted Partial Nephrectomy on Surgical Outcomes: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2019 , 2, e1911598 ^{10,4}		43
57	Management of high complexity renal masses in partial nephrectomy: A multicenter analysis. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019 , 37, 437-444	2.8	13
56	Clinicopathological and survival analysis of clinically advanced papillary and chromophobe renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019 , 37, 727-734	2.8	6
55	Trends and outcomes in contemporary management renal cell carcinoma and vena cava thrombus. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019 , 37, 576.e17-576.e23	2.8	6

54	Predicting acute kidney injury after robot-assisted partial nephrectomy: Implications for patient selection and postoperative management. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019 , 37, 445-451	2.8	17
53	The Impact of Obesity in Patients Undergoing Robotic Partial Nephrectomy. <i>Journal of Endourology</i> , 2019 , 33, 431-437	2.7	7
52	Prospective implementation of a nonopioid protocol for patients undergoing robot-assisted radical cystectomy with extracorporeal urinary diversion. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019 , 37, 300.e17-300.e23	2.8	17
51	A Multi-Institutional Propensity Score Matched Comparison of Transperitoneal and Retroperitoneal Partial Nephrectomy for cT1 Posterior Tumors. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019 , 29, 29-34	2.1	15
50	A Single Overnight Stay After Robotic Partial Nephrectomy Does Not Increase Complications. <i>Journal of Endourology</i> , 2019 , 33, 1003-1008	2.7	5
49	Risk factors and prognostic implications for pathologic upstaging to T3a after partial nephrectomy. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2019 , 71, 395-405	4.4	9
48	A Comparison of Excisional Volume Loss Calculation Methods to Predict Functional Outcome After Partial Nephrectomy. <i>Journal of Endourology</i> , 2019 , 33, 35-41	2.7	5
47	Focal Ablative Therapy for Renal Cell Carcinoma in Transplant Allograft Kidneys. <i>Urology</i> , 2019 , 125, 1181-1182	6	
46	Clinicopathologic and Genomic Factors Associated With Oncologic Outcome in Patients With Stage III to IV Chromophobe Renal Cell Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2019 , 17, e314-e322	3.3	
45	A multi-institutional report of peri-operative and functional outcomes after robot-assisted partial nephrectomy in patients with a solitary kidney. <i>Journal of Robotic Surgery</i> , 2019 , 13, 423-428	2.9	3
44	Hypertension and diabetes mellitus are not associated with worse renal functional outcome after partial nephrectomy in patients with normal baseline kidney function. <i>International Journal of Urology</i> , 2019 , 26, 120-125	2.3	4
43	Lymph node yield during radical prostatectomy does not impact rate of biochemical recurrence in patients with seminal vesicle invasion and node-negative disease. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018 , 36, 310.e1-310.e6	2.8	3
42	Robotic-Assisted vs Laparoscopic Radical Nephrectomy. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 1165-1166	27.4	1
41	A Nomogram to Predict Significant Estimated Glomerular Filtration Rate Reduction After Robotic Partial Nephrectomy. <i>European Urology</i> , 2018 , 74, 833-839	10.2	45
40	An evaluation of race, ethnicity, age, and sex-based representation in phase I to II renal cell carcinoma clinical trials in the United States. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018 , 36, 363.e1-363.e6	2.8	6
39	Reevaluating Warm Ischemia Time as a Predictor of Renal Function Outcomes After Robotic Partial Nephrectomy. <i>Urology</i> , 2018 , 120, 156-161	1.6	15
38	Predicting Complications Following Robot-Assisted Partial Nephrectomy with the ACS NSQIP Universal Surgical Risk Calculator. <i>Journal of Urology</i> , 2017 , 198, 803-809	2.5	10
37	Heterogeneity in renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017 , 35, 507-515	2.8	49

36	Trends in management of the small renal mass in renal transplant recipient candidates: A multi-institutional survey analysis. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017 , 35, 529.e17-529.e22	2.8	14
35	Is Off Clamp Always Beneficial During Robotic Partial Nephrectomy? A Propensity Score-Matched Comparison of Clamp Technique in Patients with Two Kidneys. <i>Journal of Endourology</i> , 2017 , 31, 1176-1182	2.7	13
34	Differences in Renal Tumor Size Measurements for Computed Tomography Versus Magnetic Resonance Imaging: Implications for Patients on Active Surveillance. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017 , 27, 1275-1278	2.1	6
33	Predictors of Medical and Surgical Complications After Robot-Assisted Partial Nephrectomy: An Analysis of 1139 Patients in a Multi-Institutional Kidney Cancer Database. <i>Journal of Endourology</i> , 2017 , 31, 223-228	2.7	8
32	Selective arterial clamping does not improve outcomes in robot-assisted partial nephrectomy: a propensity-score analysis of patients without impaired renal function. <i>BJU International</i> , 2017 , 119, 430-435	5.6	23
31	Robot-assisted partial nephrectomy: continued refinement of outcomes beyond the initial learning curve. <i>BJU International</i> , 2017 , 119, 748-754	5.6	32
30	Genomic differences between black and white patients implicate a distinct immune response to papillary renal cell carcinoma. <i>Oncotarget</i> , 2017 , 8, 5196-5205	3.3	16
29	R.E.N.A.L. Nephrometry Score Predicts Non-neoplastic Parenchymal Volume Removed During Robotic Partial Nephrectomy. <i>Journal of Endourology</i> , 2016 , 30, 1099-1104	2.7	15
28	Emerging surgical treatments for renal cell carcinoma. <i>Future Oncology</i> , 2016 , 12, 921-9	3.6	1
27	Urine Exosomes for Non-Invasive Assessment of Gene Expression and Mutations of Prostate Cancer. <i>PLoS ONE</i> , 2016 , 11, e0154507	3.7	34
26	Predictors of biochemical recurrence in pT3b prostate cancer after radical prostatectomy without adjuvant radiotherapy. <i>Prostate</i> , 2016 , 76, 226-34	4.2	11
25	BAP1 is overexpressed in black compared with white patients with Mx-M1 clear cell renal cell carcinoma: A report from the cancer genome atlas. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016 , 34, 259.e9-259.e14	2.8	6
24	Main Renal Artery Clamping With or Without Renal Vein Clamping During Robotic Partial Nephrectomy for Clinical T1 Renal Masses: Perioperative and Long-term Functional Outcomes. <i>Urology</i> , 2016 , 97, 118-123	1.6	7
23	Leiomyosarcoma of the Inferior Vena Cava With Kidney Invasion. <i>Urology Case Reports</i> , 2016 , 9, 33-6	0.5	2
22	Impact of a Genomic Classifier of Metastatic Risk on Postprostatectomy Treatment Recommendations by Radiation Oncologists and Urologists. <i>Urology</i> , 2015 , 86, 35-40	1.6	20
21	Increasing volume of non-neoplastic parenchyma in partial nephrectomy specimens is associated with chronic kidney disease upstaging. <i>Clinical Genitourinary Cancer</i> , 2015 , 13, 239-43	3.3	22
20	Impact of the 2012 United States Preventive Services Task Force statement on prostate-specific antigen screening: analysis of urologic and primary care practices. <i>Urology</i> , 2015 , 85, 85-9	1.6	27
19	The Impact of a Biopsy Based 17-Gene Genomic Prostate Score on Treatment Recommendations in Men with Newly Diagnosed Clinically Prostate Cancer Who are Candidates for Active Surveillance. <i>Urology Practice</i> , 2015 , 2, 181-189	0.8	24

18	Comparison of Renal Parenchymal Volume Preservation Between Partial Nephrectomy, Cryoablation, and Radiofrequency Ablation Using 3D Volume Measurements. <i>Journal of Endourology</i> , 2015 , 29, 948-55	2.7	25
17	Delay from biopsy to radical prostatectomy influences the rate of adverse pathologic outcomes. <i>Prostate</i> , 2015 , 75, 1085-91	4.2	28
16	Effect of a genomic classifier test on clinical practice decisions for patients with high-risk prostate cancer after surgery. <i>BJU International</i> , 2015 , 115, 419-29	5.6	39
15	Analysis of intracorporeal compared with extracorporeal urinary diversion after robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. <i>European Urology</i> , 2014 , 65, 340-7	10.2	196
14	Single luminal epithelial progenitors can generate prostate organoids in culture. <i>Nature Cell Biology</i> , 2014 , 16, 951-61, 1-4	23.4	208
13	Venous thromboembolism after major urologic oncology surgery: a focus on the incidence and timing of thromboembolic events after 27,455 operations. <i>Urology</i> , 2014 , 84, 799-806	1.6	69
12	Reply: To PMID 25156513. <i>Urology</i> , 2014 , 84, 807	1.6	
11	Dorsal penile nerve block for robot-assisted radical prostatectomy catheter related pain: a randomized, double-blind, placebo-controlled trial. <i>SpringerPlus</i> , 2014 , 3, 181		9
10	The association between socioeconomic status, renal cancer presentation, and survival in the United States: a survival, epidemiology, and end results analysis. <i>Urology</i> , 2014 , 84, 583-9	1.6	16
9	Robot-assisted nephroureterectomy and bladder cuff excision without patient or robot repositioning: description of modified port placement and technique. <i>Journal of Laparoscopic and Advanced Surgical Techniques - Part A</i> , 2014 , 24, 647-50	2.1	17
8	Effect of a genomic classifier on adjuvant radiation recommendations after prostate cancer surgery.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 151-151	2.2	
7	A Pilot Study of Laparoscopic Doppler Ultrasound Probe to Map Arterial Vascular Flow within the Neurovascular Bundle during Robot-Assisted Radical Prostatectomy. <i>Prostate Cancer</i> , 2013 , 2013, 810715 ⁹	1.5	12
6	Evaluation of a genomic-based prognostic test for metastasis in high-risk post-prostatectomy patients: Does it impact physician decision making?. <i>Journal of Clinical Oncology</i> , 2013 , 31, 196-196	2.2	
5	Impact of a genomic classifier of metastatic risk on treatment recommendations post-radical prostatectomy: Report from the DECIDE study group.. <i>Journal of Clinical Oncology</i> , 2013 , 31, e16044-e16044	2.2	24
4	The first assistant sparing technique robot-assisted partial nephrectomy decreases warm ischemia time while maintaining good perioperative outcomes. <i>Journal of Endourology</i> , 2012 , 26, 1448-53	2.7	9
3	Intraoperative evaluation of renal blood flow during laparoscopic partial nephrectomy with a novel Doppler system. <i>Journal of Endourology</i> , 2010 , 24, 1953-6	2.7	8
2	Vattikuti Institute prostatectomy: contemporary technique and analysis of results. <i>European Urology</i> , 2007 , 51, 648-57; discussion 657-8	10.2	389
1	Robotic radical prostatectomy with the "Veil of Aphrodite" technique: histologic evidence of enhanced nerve sparing. <i>European Urology</i> , 2006 , 49, 1065-73; discussion 1073-4	10.2	128

