

# Bhavan Prasad Rai

## List of Publications by Year in descending order

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Version: 2024-02-01

109  
papers

1,880  
citations

279778

23  
h-index

345203

36  
g-index

114  
all docs

114  
docs citations

114  
times ranked

2239  
citing authors



#	ARTICLE	IF	CITATIONS
19	Robot-assisted technique for Boari flap ureteric reimplantation: replicating the techniques of open surgery in robotics. <i>BJU International</i> , 2016, 118, 482-484.	2.5	33
20	Robotic or Open Radical Cystectomy, Which Is Safer? A Systematic Review and Meta-Analysis of Comparative Studies. <i>Journal of Endourology</i> , 2014, 28, 1215-1223.	2.1	31
21	The status of bedside teaching in the United Kingdom: the student perspective. <i>Advances in Medical Education and Practice</i> , 2015, 6, 421.	1.5	28
22	UroLift: a new minimally-invasive treatment for benign prostatic hyperplasia. <i>Therapeutic Advances in Urology</i> , 2016, 8, 372-376.	2.0	28
23	Fosfomycin vs. quinolone-based antibiotic prophylaxis for transrectal ultrasound-guided biopsy of the prostate: a systematic review and meta-analysis. <i>Prostate Cancer and Prostatic Diseases</i> , 2018, 21, 153-160.	3.9	28
24	Time to Turn on the Blue Lights: A Systematic Review and Meta-analysis of Photodynamic Diagnosis for Bladder Cancer. <i>European Urology Open Science</i> , 2021, 31, 17-27.	0.4	25
25	Preliminary Validation of Thiel Embalmed Cadavers for Laparoscopic Radical Nephrectomy. <i>Journal of Endourology</i> , 2015, 29, 595-603.	2.1	23
26	Safety, Feasibility, and Efficacy of Bilateral Synchronous Percutaneous Nephrolithotomy for Bilateral Stone Disease: Evidence from a Systematic Review. <i>Journal of Endourology</i> , 2017, 31, 334-340.	2.1	22
27	Aquablation: a novel and minimally invasive surgery for benign prostate enlargement. <i>Therapeutic Advances in Urology</i> , 2018, 10, 183-188.	2.0	22
28	Trans-peritoneal vs. retroperitoneal robotic assisted partial nephrectomy in posterior renal tumours: need for a risk-stratified patient individualised approach. A systematic review and meta-analysis. <i>Journal of Robotic Surgery</i> , 2020, 14, 1-9.	1.8	22
29	Will "Hybrid" Meetings Replace Face-To-Face Meetings Post COVID-19 Era? Perceptions and Views From The Urological Community. <i>Urology</i> , 2021, 156, 52-57.	1.0	22
30	Perception, career choice and self-efficacy of UK medical students and junior doctors in urology. <i>Canadian Urological Association Journal</i> , 2015, 9, 573.	0.6	21
31	Carcinoma In Situ Is Significantly Underdetected by Pre-nephroureterectomy Ureteroscopy in the Management of Upper Tract Urothelial Cancers. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	21
32	Diagnosis of bladder cancer by immunocytochemical detection of minichromosome maintenance protein-2 in cells retrieved from urine. <i>British Journal of Cancer</i> , 2012, 107, 1384-1391.	6.4	20
33	The Role of Positron Emission Tomography With 68Gallium (Ga)-Labeled Prostate-specific Membrane Antigen (PSMA) in the Management of Patients With Organ-confined and Locally Advanced Prostate Cancer Prior to Radical Treatment and After Radical Prostatectomy. <i>Urology</i> , 2016, 95, 11-15.	1.0	20
34	Robot-assisted vs open radical cystectomy for bladder cancer in adults. <i>BJU International</i> , 2020, 125, 765-779.	2.5	19
35	Can the Use of Serial Multiparametric Magnetic Resonance Imaging During Active Surveillance of Prostate Cancer Avoid the Need for Prostate Biopsies? A Systematic Diagnostic Test Accuracy Review. <i>European Urology Oncology</i> , 2021, 4, 426-436.	5.4	19
36	The Ascent of Artificial Intelligence in Endourology: a Systematic Review Over the Last 2 Decades. <i>Current Urology Reports</i> , 2021, 22, 53.	2.2	19

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37	Detection rates of recurrent prostate cancer: <sup>68</sup> Gallium (Ga)-labelled prostate-specific membrane antigen <i>versus</i> choline PET/CT scans. A systematic review. <i>Therapeutic Advances in Urology</i> , 2019, 11, 175628721881579.	2.0	18
38	Polyethylene glycol-based hydrogel rectal spacers for prostate brachytherapy: a systematic review with a focus on technique. <i>World Journal of Urology</i> , 2021, 39, 1769-1780.	2.2	18
39	Robot-assisted laparoscopic total extraperitoneal hernia repair during prostatectomy: technique and initial experience. <i>Central European Journal of Urology</i> , 2015, 68, 240-4.	0.3	18
40	Outcome of ureteroscopy for stone disease in patients with horseshoe kidney: Review of world literature. <i>Urology Annals</i> , 2015, 7, 470.	0.6	17
41	Surgical management for upper urinary tract transitional cell carcinoma. <i>The Cochrane Library</i> , 2011, , CD007349.	2.8	16
42	Bilateral Simultaneous Ureteroscopic (BS-URS) Approach in the Management of Bilateral Urolithiasis Is a Safe and Effective Strategy in the Contemporary Era—Evidence from a Systematic Review. <i>Current Urology Reports</i> , 2017, 18, 11.	2.2	16
43	Laparoscopic vs robotic nephroureterectomy: Is it time to re-establish the standard? Evidence from a systematic review. <i>Arab Journal of Urology Arab Association of Urology</i> , 2017, 15, 177-186.	1.5	15
44	Additional Treatments to the Local tumour for metastatic prostate cancer-Assessment of Novel Treatment Algorithms (IP2-ATLANTA): protocol for a multicentre, phase II randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e042953.	1.9	15
45	Attitudes and perceptions of outpatients towards adoption of telemedicine in healthcare during COVID-19 pandemic. <i>Irish Journal of Medical Science</i> , 2022, 191, 1505-1512.	1.5	15
46	Critical appraisal of literature comparing minimally invasive extraperitoneal and transperitoneal radical prostatectomy: A systematic review and meta-analysis. <i>Arab Journal of Urology Arab Association of Urology</i> , 2017, 15, 267-279.	1.5	14
47	Design, implementation, and evaluation of a novel curriculum to teach transurethral resection of the prostate (TURP): a 3-year experience of urology simulation bootcamp course. <i>World Journal of Urology</i> , 2020, 38, 2899-2906.	2.2	14
48	An outbreak of schistosomiasis in travellers returning from endemic areas: the importance of rigorous tracing in peer groups exposed to risk of infection. <i>Journal of Public Health</i> , 2012, 34, 32-36.	1.8	13
49	The role of extended venous thromboembolism prophylaxis for major urological cancer operations. <i>BJU International</i> , 2019, 124, 935-944.	2.5	13
50	Transperineal prostate biopsy: The modern gold standard to prostate cancer diagnosis. <i>Turkish Journal of Urology</i> , 2021, 47, S19-S26.	1.3	13
51	Complementary approaches to decreasing discomfort during shockwave lithotripsy (SWL). <i>Urolithiasis</i> , 2014, 42, 189-193.	2.0	12
52	Percutaneous Nephrolithotomy in Patients With Chronic Kidney Disease: Efficacy and Safety. <i>Urology</i> , 2017, 108, 1-6.	1.0	12
53	Treatment Options for Calyceal Diverticula. <i>Current Urology Reports</i> , 2019, 20, 37.	2.2	12
54	Significance of Chromosome 9p Status in Renal Cell Carcinoma: A Systematic Review and Quality of the Reported Studies. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	11

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55	Stage pT0 after radical prostatectomy: a diagnostic dilemma. <i>World Journal of Urology</i> , 2015, 33, 1291-1296.	2.2	11
56	Prostatic Urethral Lift Vs Prostate Arterial Embolization: Novel Nonablative Strategies in the Management of Lower Urinary Tract Symptoms Secondary to Benign Prostate Hyperplasia. <i>Urology</i> , 2016, 87, 11-17.	1.0	11
57	Ten-year survival outcomes after radical nephroureterectomy with a risk-stratified approach using prior diagnostic ureteroscopy: a single-institution observational retrospective cohort study. <i>BJU International</i> , 2022, 129, 744-751.	2.5	11
58	Percutaneous Nephrolithotomy for Stones in Solitary Kidney: Evidence From a Systematic Review. <i>Urology</i> , 2017, 103, 12-18.	1.0	10
59	Atypical Small Acinar Proliferation and High Grade Prostatic Intraepithelial Neoplasia: Should We Be Concerned? An Observational Cohort Study with a Minimum Follow-Up of 3 Years. <i>Current Urology</i> , 2017, 10, 199-205.	0.6	10
60	The role of robotic surgery in the management of renal tract calculi. <i>Translational Andrology and Urology</i> , 2019, 8, S457-S460.	1.4	10
61	Evidence-based protocol-led management of renal angiomyolipoma: A review of literature. <i>Turkish Journal of Urology</i> , 2021, 47, S9-S18.	1.3	10
62	COVID-19 (SARS-CoV-2) in Non-Airborne body fluids: A systematic review & Meta-analysis. <i>Turkish Journal of Urology</i> , 2021, 47, 87-97.	1.3	10
63	Impact of multiple deprivations on detection, progression and interventions in small renal masses (less than 4cm) in a population based study. <i>European Journal of Surgical Oncology</i> , 2013, 39, 1157-1163.	1.0	9
64	A review of thulium laser vapo-enucleation of the prostate: A novel laser-based strategy for benign prostate enlargement. <i>Arab Journal of Urology Arab Association of Urology</i> , 2015, 13, 209-211.	1.5	9
65	Is Cryotherapy a Genuine Rival to Robotic-assisted Partial Nephrectomy in the Management of Suspected Renal Malignancy? A Systematic Review and Meta-analysis. <i>Urology</i> , 2018, 118, 6-11.	1.0	9
66	Endoscopic surgical simulation using low-fidelity and virtual reality transurethral resection simulators in urology simulation boot camp course: trainees feedback assessment study. <i>World Journal of Urology</i> , 2021, 39, 3103-3107.	2.2	9
67	Bilateral simultaneous ureteroscopy for bilateral stone disease: a systematic review. <i>Canadian Journal of Urology</i> , 2016, 23, 8220-6.	0.0	9
68	Early vs. standard unclamping technique in minimal access partial nephrectomy: a meta-analysis of observational cohort studies and the Lister cohort. <i>Journal of Robotic Surgery</i> , 2017, 11, 389-398.	1.8	8
69	Perioperative outcomes and safety of robotic vs open cystectomy: a systematic review and meta-analysis of 12,640 cases. <i>World Journal of Urology</i> , 2021, 39, 1733-1746.	2.2	8
70	Big Data Analytics in urology: the story so far and the road ahead. <i>Therapeutic Advances in Urology</i> , 2021, 13, 175628722199813.	2.0	8
71	Role of Ureteroscopy in Treatment of Upper Tract Urothelial Carcinoma. <i>Current Urology Reports</i> , 2021, 22, 49.	2.2	8
72	The European Association Of Urology Robotic Training Curriculum: The Journey Has Only Just Begun. <i>European Urology</i> , 2015, 68, 300-301.	1.9	7

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73	Do prostate cancer-related mobile phone apps have a role in contemporary prostate cancer management? A systematic review by EAU young academic urologists (YAU) urotechnology group. World Journal of Urology, 2020, 38, 2411-2431.	2.2	7
74	Outcomes of ureteroscopy for patients with stones in a solitary kidney: evidence from a systematic review. Central European Journal of Urology, 2016, 69, 83-90.	0.3	7
75	Can Anterior Prostatic Fat Harbor Prostate Cancer Metastasis? A Prospective Cohort Study. Current Urology, 2017, 10, 182-185.	0.6	6
76	Trends in surgical and ablative treatment of localised renal cell carcinoma: A review of publication trends over 16 years (2000-2015). Arab Journal of Urology Arab Association of Urology, 2019, 17, 120-124.	1.5	6
77	Fate of Indeterminate Lesions Detected on Noncontrast Computed Tomography Scan for Suspected Urolithiasis: A Retrospective Cohort Study With a Minimum Follow-up of 15 Months. Urology, 2014, 84, 1272-1274.	1.0	5
78	A Low-Cost Synthetic Abdominal Wall Model (Raj Model) for the Training of Laparoscopic Port Insertion. World Journal of Surgery, 2020, 44, 1431-1435.	1.6	5
79	Contemporary application of artificial intelligence in prostate cancer: an i-TRUE study. Therapeutic Advances in Urology, 2021, 13, 175628722098664.	2.0	5
80	Socio-economic deprivation and outcomes following radical nephroureterectomy for clinically localized upper tract transitional cell carcinoma. World Journal of Urology, 2015, 33, 41-49.	2.2	4
81	UroLift: a new chapter in benign prostate hyperplasia (BPH) therapy. Annals of Translational Medicine, 2016, 4, 116-116.	1.7	4
82	Efficacy and Safety of Ureteroscopy for Stone Disease in a Solitary Kidney: Findings From a Systematic Review. Urology, 2018, 119, 17-22.	1.0	4
83	Cold en bloc excision (CEBE) of bladder tumours using Zedd excision scissors: a prospective, pilot, safety and feasibility study. Therapeutic Advances in Urology, 2020, 12, 175628722097223.	2.0	4
84	The history and evolution of 'webinars' and their role in urology: the modern way of training, education and communication. Central European Journal of Urology, 2021, 74, 128-130.	0.3	4
85	The industrial revolution for the management of benign prostate obstruction: worldwide publication trends for surgical and medical therapies over the past two decades. Central European Journal of Urology, 2019, 72, 149-155.	0.3	4
86	Emergency upper urinary tract decompression: double-J stent or nephrostomy? A European YAU/ESUT/EULIS/BSIR survey among urologists and radiologists. World Journal of Urology, 2022, 40, 1629-1636.	2.2	4
87	Telemedicine and Telehealth in Urology-What Do the Patients' Think About It?. Frontiers in Surgery, 2022, 9, 863576.	1.4	4
88	How Painful is Adult Circumcision? A Prospective, Observational Cohort Study. Journal of Urology, 2013, 189, 2237-2242.	0.4	3
89	Priapism associated with novel psychoactive substance abuse. Central European Journal of Urology, 2015, 68, 447-9.	0.3	3
90	Professional roles of female urologists: A webinar-based survey of perceptions and obstacles to career development. Archivio Italiano Di Urologia Andrologia, 2021, 93, 455-459.	0.8	3

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91	Accuracy of ultrasound vs computed tomography scan for upper urinary tract malignancies and development of a risk-based diagnostic algorithm for haematuria in a UK tertiary centre. International Urology and Nephrology, 2021, 53, 49-57.	1.4	2
92	External validation of four nephrometry scores for trans-peritoneal robotic partial nephrectomy. Central European Journal of Urology, 2017, 70, 232-237.	0.3	2
93	Treatment options and outcomes for lower pole stone management: are we there yet?. Annals of Translational Medicine, 2016, 4, 61.	1.7	2
94	Metastatic prostate cancer men's attitudes towards treatment of the local tumour and metastasis evaluative research (IP5-MATTER): protocol for a prospective, multicentre discrete choice experiment study. BMJ Open, 2021, 11, e048996.	1.9	2
95	MP19-02 EXTERNAL VALIDATION OF FOUR NEPHROMETRY SCORES FOR TRANS-PERITONEAL ROBOTIC PARTIAL NEPHRECTOMY-DO WE HAVE A WINNER?. Journal of Urology, 2016, 195, .	0.4	1
96	How to write a systematic review: Tips and tricks for surgeons in training. Journal of Clinical Urology, 2017, 10, 148-153.	0.1	1
97	The role of surgery in high risk and advanced prostate cancer: A narrative review. Turkish Journal of Urology, 2021, 47, S56-S64.	1.3	1
98	Ureteroscopy for stones in solitary kidney: Preferred not just a standard option. Central European Journal of Urology, 2016, 69, 314.	0.3	1
99	WHAT IS THE NATURAL HISTORY OF FRANK HAEMATURIA AFTER INITIAL NEGATIVE INVESTIGATIONS?. Journal of Urology, 2008, 179, 324-325.	0.4	0
100	1600 IS SMOKING ASSOCIATED WITH HIGHER STAGE AND GRADE BLADDER CANCER? PROSPECTIVE LONG-TERM FOLLOW-UP STUDY. Journal of Urology, 2012, 187, .	0.4	0
101	1454 THE NATURAL HISTORY OF SMALL RENAL MASSES AND THE INFLUENCE OF SOCIOECONOMIC STATUS IN THEIR DIAGNOSIS: TAYSIDE POPULATION BASED STUDY. Journal of Urology, 2013, 189, .	0.4	0
102	2016 FATE OF INDETERMINATE/SUSPICIOUS LESIONS FOUND INCIDENTALLY ON CT/KUB FOR SUSPECTED RENAL COLIC ? OUTCOMES AFTER A MINIMUM FOLLOW-UP OF 15 MONTHS. Journal of Urology, 2013, 189, .	0.4	0
103	MP28-10 EVIDENCE FOR FLEXIBLE URETERORENOSCOPY (FURS) FOR LARGE RENAL STONES IN THE MODERN ERA: A SYSTEMATIC REVIEW. Journal of Urology, 2015, 193, .	0.4	0
104	Rationalising bone scan usage in prostate cancer staging – A UK nationwide audit of the BAUS Radical Prostatectomy (RP) database. Journal of Clinical Urology, 2020, 13, 210-216.	0.1	0
105	Early outcomes of robot-assisted radical prostatectomy following completion of a structured training curriculum: a single surgeon cohort study. Journal of Clinical Urology, 2021, 14, 246-254.	0.1	0
106	Surgical and Minimally Invasive Management of Upper Urinary Tract Tumours. , 2015, , 647-661.		0
107	Author's reply. Central European Journal of Urology, 2015, 68, 451.	0.3	0
108	Increasing urology exposure among undergraduates: A U.K. Perspective Authors'™ response. Canadian Urological Association Journal, 2015, 9, 426.	0.6	0

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109	Non-steroidal anti-inflammatory drugs for treating symptomatic uncomplicated urinary tract infections in non-pregnant adult women. The Cochrane Library, 2021, 2021, .	2.8	0