

Bhavan Prasad Rai

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

1,880
citations

279798

23
h-index

345221

36
g-index

114
all docs

114
docs citations

114
times ranked

2239
citing authors

1	Evidence for Ureterorenoscopy and Laser Fragmentation (URSL) for Large Renal Stones in the Modern Era. Current Urology Reports, 2015, 16, 54.	2.2	67
2	Holmium laser enucleation versus simple prostatectomy for treating large prostates: Results of a systematic review and meta-analysis. Arab Journal of Urology Arab Association of Urology, 2016, 14, 50-58.	1.5	65
3	Robotic versus open radical cystectomy for bladder cancer in adults. The Cochrane Library, 2019, 2019, CD011903.	2.8	63
4	Surgical management for upper urinary tract transitional cell carcinoma (UUTâ€¢TCC): a systematic review. BJU International, 2012, 110, 1426-1435.	2.5	62
5	Anticholinergic drugs versus non-drug active therapies for non-neurogenic overactive bladder syndrome in adults. The Cochrane Library, 2014, 2014, CD003193.	2.8	60
6	Rezum: a new transurethral water vapour therapy for benign prostatic hyperplasia. Therapeutic Advances in Urology, 2018, 10, 327-333.	2.0	59
7	Current Status of Prostate Artery Embolization for Lower Urinary Tract Symptoms: Review of World Literature. Urology, 2015, 86, 676-681.	1.0	56
8	The neurovascular structureâ€¢adjacent frozenâ€¢section examination (Neuro<scp>SAFE</scp>) approach to nerve sparing in robotâ€¢assisted laparoscopic radical prostatectomy in a British setting â€¢â€¢â€¢â€¢â€¢prospectively observational comparative study. BJU International, 2018, 121, 854-862.	2.5	55
9	A qualitative assessment of human cadavers embalmed by Thiel's method used in laparoscopic training for renal resection. Anatomical Sciences Education, 2012, 5, 182-186.	3.7	52
10	Thiel Embalming Method for Cadaver Preservation: A Review of New Training Model for Urologic Skills Training. Urology, 2015, 85, 499-504.	1.0	49
11	Retzius sparing robotic assisted radical prostatectomy vs. conventional robotic assisted radical prostatectomy: a systematic review and meta-analysis. World Journal of Urology, 2020, 38, 1123-1134.	2.2	49
12	Medium-term Outcomes of Urolift (Minimum 12 Months Follow-up): Evidence From a Systematic Review. Urology, 2016, 97, 20-24.	1.0	46
13	The Success and Evolution of a Urological â€¢Boot Campâ€¢for Newly Appointed UK Urology Registrars: Incorporating Simulation, Nontechnical Skills and Assessment. Journal of Surgical Education, 2019, 76, 1425-1432.	2.5	44
14	Robotics in urology. Annals of the Royal College of Surgeons of England, 2018, 100, 45-54.	0.6	43
15	Artificial Intelligence and Its Impact on Urological Diseases and Management: A Comprehensive Review of the Literature. Journal of Clinical Medicine, 2021, 10, 1864.	2.4	42
16	Suprapubic catheter insertion using an ultrasoundâ€¢guided technique and literature review. BJU International, 2012, 110, 779-784.	2.5	41
17	Real-life Experience: Early Recurrence With Hexvix Photodynamic Diagnosisâ€¢assisted Transurethral Resection of Bladder Tumour vs Good-quality White Light TURBT in New Nonâ€¢muscle-invasive Bladder Cancer. Urology, 2015, 86, 327-331.	1.0	38
18	Magnetic Resonance Imaging/Ultrasound Fusion-guided Transperineal Versus Magnetic Resonance Imaging/Ultrasound Fusion-guided Transrectal Prostate Biopsyâ€¢A Systematic Review. European Urology Oncology, 2021, 4, 904-913.	5.4	36

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19	Robotâ€assisted technique for Boari flap ureteric reimplantation: replicating the techniques of open surgery in robotics. BJU International, 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. Journal of Endourology, 2014, 28, 1215-1223.	2.1	31
21	The status of bedside teaching in the United Kingdom: the student perspective. Advances in Medical Education and Practice, 2015, 6, 421.	1.5	28
22	UroLift: a new minimally-invasive treatment for benign prostatic hyperplasia. Therapeutic Advances in Urology, 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. Prostate Cancer and Prostatic Diseases, 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. European Urology Open Science, 2021, 31, 17-27.	0.4	25
25	Preliminary Validation of Thiel Embalmed Cadavers for Laparoscopic Radical Nephrectomy. Journal of Endourology, 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. Journal of Endourology, 2017, 31, 334-340.	2.1	22
27	Aquablation: a novel and minimally invasive surgery for benign prostate enlargement. Therapeutic Advances in Urology, 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. Journal of Robotic Surgery, 2020, 14, 1-9.	1.8	22
29	Will â€Hybridâ€Meetings Replace Face-To-Face Meetings Post COVID-19 Era? Perceptions and Views From The Urological Community. Urology, 2021, 156, 52-57.	1.0	22
30	Perception, career choice and self-efficacy of UK medical students and junior doctors in urology. Canadian Urological Association Journal, 2015, 9, 573.	0.6	21
31	Carcinoma In Situ Is Significantly Underdetected by Prenephroureterectomy Ureteroscopy in the Management of Upper Tract Urothelial Cancers. BioMed Research International, 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. British Journal of Cancer, 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. Urology, 2016, 95, 11-15.	1.0	20
34	Robotâ€assisted vs open radical cystectomy for bladder cancer in adults. BJU International, 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?â€A Systematic Diagnostic Test Accuracy Review. European Urology Oncology, 2021, 4, 426-436.	5.4	19
36	The Ascent of Artificial Intelligence in Endourology: a Systematic Review Over the Last 2 Decades. Current Urology Reports, 2021, 22, 53.	2.2	19

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37	Detection rates of recurrent prostate cancer: ⁶⁸ Gallium (Ga)-labelled prostate-specific membrane antigen <i>versus</i> choline PET/CT scans. A systematic review. Therapeutic Advances in Urology, 2019, 11, 175628721881579.	2.0	18
38	Polyethylene glycol-based hydrogel rectal spacers for prostate brachytherapy: a systematic review with a focus on technique. World Journal of Urology, 2021, 39, 1769-1780.	2.2	18
39	Robot-assisted laparoscopic total extraperitoneal hernia repair during prostatectomy: technique and initial experience. Central European Journal of Urology, 2015, 68, 240-4.	0.3	18
40	Outcome of ureteroscopy for stone disease in patients with horseshoe kidney: Review of world literature. Urology Annals, 2015, 7, 470.	0.6	17
41	Surgical management for upper urinary tract transitional cell carcinoma. The Cochrane Library, 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. Current Urology Reports, 2017, 18, 11.	2.2	16
43	Laparoscopic vs robotic nephroureterectomy: Is it time to re-establish the standard? Evidence from a systematic review. Arab Journal of Urology Arab Association of Urology, 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. BMJ Open, 2021, 11, e042953.	1.9	15
45	Attitudes and perceptions of outpatients towards adoption of telemedicine in healthcare during COVID-19 pandemic. Irish Journal of Medical Science, 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. Arab Journal of Urology Arab Association of Urology, 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. World Journal of Urology, 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. Journal of Public Health, 2012, 34, 32-36.	1.8	13
49	The role of extended venous thromboembolism prophylaxis for major urological cancer operations. BJU International, 2019, 124, 935-944.	2.5	13
50	Transperineal prostate biopsy: The modern gold standard to prostate cancer diagnosis. Turkish Journal of Urology, 2021, 47, S19-S26.	1.3	13
51	Complementary approaches to decreasing discomfort during shockwave lithotripsy (SWL). Urolithiasis, 2014, 42, 189-193.	2.0	12
52	Percutaneous Nephrolithotomy in Patients With Chronic Kidney Disease: Efficacy and Safety. Urology, 2017, 108, 1-6.	1.0	12
53	Treatment Options for Calyceal Diverticula. Current Urology Reports, 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. BioMed Research International, 2014, 2014, 1-11.	1.9	11

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55	Stage pT0 after radical prostatectomy: a diagnostic dilemma. World Journal of Urology, 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. Urology, 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. BJU International, 2022, 129, 744-751.	2.5	11
58	Percutaneous Nephrolithotomy for Stones in Solitary Kidney: Evidence From a Systematic Review. Urology, 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. Current Urology, 2017, 10, 199-205.	0.6	10
60	The role of robotic surgery in the management of renal tract calculi. Translational Andrology and Urology, 2019, 8, S457-S460.	1.4	10
61	Evidence-based protocol-led management of renal angiomyolipoma: A review of literature. Turkish Journal of Urology, 2021, 47, S9-S18.	1.3	10
62	COVID-19 (SARS-CoV-2) in Non-Airborne body fluids: A systematic review & Meta-analysis. Turkish Journal of Urology, 2021, 47, 87-97.	1.3	10
63	Impact of multiple deprivations on detection, progression and interventions in small renal masses (less than 4Åcm) in a population based study. European Journal of Surgical Oncology, 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. Arab Journal of Urology Arab Association of Urology, 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. Urology, 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. World Journal of Urology, 2021, 39, 3103-3107.	2.2	9
67	Bilateral simultaneous ureteroscopy for bilateral stone disease: a systematic review. Canadian Journal of Urology, 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. Journal of Robotic Surgery, 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. World Journal of Urology, 2021, 39, 1733-1746.	2.2	8
70	Big Data Analytics in urology: the story so far and the road ahead. Therapeutic Advances in Urology, 2021, 13, 175628722199813.	2.0	8
71	Role of Ureteroscopy in Treatment of Upper Tract Urothelial Carcinoma. Current Urology Reports, 2021, 22, 49.	2.2	8
72	The European Association Of Urology Robotic Training Curriculum: The Journey Has Only Just Begun. European Urology, 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