

# Bhavan Prasad Rai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5422157/publications.pdf>

Version: 2024-02-01

109  
papers

1,880  
citations

318942

23  
h-index

388640

36  
g-index

114  
all docs

114  
docs citations

114  
times ranked

2347  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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.   | 0.8 | 15        |
| 2  | 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.          | 1.3 | 11        |
| 3  | Emergency upper urinary tract decompression: double-J stent or nephrostomy? A European YAU/ESUT/EULIS/BSIR survey among urologists and radiologists. <i>World Journal of Urology</i> , 2022, 40, 1629-1636.   | 1.2 | 4         |
| 4  | Telemedicine and Telehealth in Urology—What Do the “Patients” Think About It?. <i>Frontiers in Surgery</i> , 2022, 9, 863576.   | 0.6 | 4         |
| 5  | 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.   | 1.2 | 18        |
| 6  | 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.  | 1.2 | 8         |
| 7  | Early outcomes of robot-assisted radical prostatectomy following completion of a structured training curriculum: a single surgeon cohort study. <i>Journal of Clinical Urology</i> , 2021, 14, 246-254.   | 0.1 | 0         |
| 8  | 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. | 2.6 | 19        |
| 9  | 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. <i>International Urology and Nephrology</i> , 2021, 53, 49-57.     | 0.6 | 2         |
| 10 | 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.             | 1.2 | 9         |
| 11 | Magnetic Resonance Imaging/Ultrasound Fusion-guided Transperineal Versus Magnetic Resonance Imaging/Ultrasound Fusion-guided Transrectal Prostate Biopsy—A Systematic Review. <i>European Urology Oncology</i> , 2021, 4, 904-913.                      | 2.6 | 36        |
| 12 | The history and evolution of 'webinars' and their role in urology: the modern way of training, education and communication. <i>Central European Journal of Urology</i> , 2021, 74, 128-130.   | 0.2 | 4         |
| 13 | Big Data Analytics in urology: the story so far and the road ahead. <i>Therapeutic Advances in Urology</i> , 2021, 13, 175628722199813.   | 0.9 | 8         |
| 14 | 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.   | 0.5 | 22        |
| 15 | The role of surgery in high risk and advanced prostate cancer: A narrative review. <i>Turkish Journal of Urology</i> , 2021, 47, S56-S64.   | 1.3 | 1         |
| 16 | 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        |
| 17 | Transperineal prostate biopsy: The modern gold standard to prostate cancer diagnosis. <i>Turkish Journal of Urology</i> , 2021, 47, S19-S26.  | 1.3 | 13        |
| 18 | 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.                 | 0.8 | 15        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | 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        |
| 20 | Artificial Intelligence and Its Impact on Urological Diseases and Management: A Comprehensive Review of the Literature. Journal of Clinical Medicine, 2021, 10, 1864.   | 1.0 | 42        |
| 21 | 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.  | 0.2 | 25        |
| 22 | Contemporary application of artificial intelligence in prostate cancer: an i-TRUE study. Therapeutic Advances in Urology, 2021, 13, 175628722098664.  | 0.9 | 5         |
| 23 | Role of Ureteroscopy in Treatment of Upper Tract Urothelial Carcinoma. Current Urology Reports, 2021, 22, 49.   | 1.0 | 8         |
| 24 | The Ascent of Artificial Intelligence in Endourology: a Systematic Review Over the Last 2 Decades. Current Urology Reports, 2021, 22, 53.   | 1.0 | 19        |
| 25 | 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.            | 0.8 | 2         |
| 26 | Non-steroidal anti-inflammatory drugs for treating symptomatic uncomplicated urinary tract infections in non-pregnant adult women. The Cochrane Library, 2021, 2021, .  | 1.5 | 0         |
| 27 | 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.  | 0.4 | 3         |
| 28 | 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.   | 1.2 | 49        |
| 29 | 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. | 1.0 | 22        |
| 30 | Robot-assisted vs open radical cystectomy for bladder cancer in adults. BJU International, 2020, 125, 765-779.  | 1.3 | 19        |
| 31 | 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         |
| 32 | A Low-Cost Synthetic Abdominal Wall Model (Raj Model) for the Training of Laparoscopic Port Insertion. World Journal of Surgery, 2020, 44, 1431-1435.   | 0.8 | 5         |
| 33 | 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.   | 0.9 | 4         |
| 34 | 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.                 | 1.2 | 7         |
| 35 | 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.                     | 1.2 | 14        |
| 36 | The role of robotic surgery in the management of renal tract calculi. Translational Andrology and Urology, 2019, 8, S457-S460.  | 0.6 | 10        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | The role of extended venous thromboembolism prophylaxis for major urological cancer operations. <i>BJU International</i> , 2019, 124, 935-944.  | 1.3 | 13        |
| 38 | Detection rates of recurrent prostate cancer: <sup>68</sup> Gallium (Ga)-labelled prostate-specific membrane antigen versus choline PET/CT scans. A systematic review. <i>Therapeutic Advances in Urology</i> , 2019, 11, 175628721881579.                                      | 0.9 | 18        |
| 39 | Trends in surgical and ablative treatment of localised renal cell carcinoma: A review of publication trends over 16 years (2000–2015). <i>Arab Journal of Urology Arab Association of Urology</i> , 2019, 17, 120-124.  | 0.7 | 6         |
| 40 | Treatment Options for Calyceal Diverticula. <i>Current Urology Reports</i> , 2019, 20, 37.  | 1.0 | 12        |
| 41 | The Success and Evolution of a Urological “Boot Camp” for Newly Appointed UK Urology Registrars: Incorporating Simulation, Nontechnical Skills and Assessment. <i>Journal of Surgical Education</i> , 2019, 76, 1425-1432.  | 1.2 | 44        |
| 42 | Robotic versus open radical cystectomy for bladder cancer in adults. <i>The Cochrane Library</i> , 2019, 2019, CD011903.  | 1.5 | 63        |
| 43 | The industrial revolution for the management of benign prostate obstruction: worldwide publication trends for surgical and medical therapies over the past two decades. <i>Central European Journal of Urology</i> , 2019, 72, 149-155.   | 0.2 | 4         |
| 44 | 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.   | 2.0 | 28        |
| 45 | Robotics in urology. <i>Annals of the Royal College of Surgeons of England</i> , 2018, 100, 45-54.  | 0.3 | 43        |
| 46 | Efficacy and Safety of Ureteroscopy for Stone Disease in a Solitary Kidney: Findings From a Systematic Review. <i>Urology</i> , 2018, 119, 17-22.   | 0.5 | 4         |
| 47 | 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.  | 0.5 | 9         |
| 48 | The neurovascular structure-adjacent frozen-section examination (NeuroSAFE) approach to nerve sparing in robot-assisted laparoscopic radical prostatectomy in a British setting – a prospective observational comparative study. <i>BJU International</i> , 2018, 121, 854-862. | 1.3 | 55        |
| 49 | Rezum: a new transurethral water vapour therapy for benign prostatic hyperplasia. <i>Therapeutic Advances in Urology</i> , 2018, 10, 327-333.   | 0.9 | 59        |
| 50 | Aquablation: a novel and minimally invasive surgery for benign prostate enlargement. <i>Therapeutic Advances in Urology</i> , 2018, 10, 183-188.  | 0.9 | 22        |
| 51 | Percutaneous Nephrolithotomy in Patients With Chronic Kidney Disease: Efficacy and Safety. <i>Urology</i> , 2017, 108, 1-6.   | 0.5 | 12        |
| 52 | 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.                                 | 1.0 | 16        |
| 53 | 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.  | 1.1 | 22        |
| 54 | 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.                                 | 0.7 | 14        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | 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.   | 0.7 | 15        |
| 56 | 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.  | 1.0 | 8         |
| 57 | Can Anterior Prostatic Fat Harbor Prostate Cancer Metastasis? A Prospective Cohort Study. Current Urology, 2017, 10, 182-185.   | 0.4 | 6         |
| 58 | How to write a systematic review: Tips and tricks for surgeons in training. Journal of Clinical Urology, 2017, 10, 148-153.   | 0.1 | 1         |
| 59 | Percutaneous Nephrolithotomy for Stones in Solitary Kidney: Evidence From a Systematic Review. Urology, 2017, 103, 12-18.   | 0.5 | 10        |
| 60 | 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.  | 0.4 | 10        |
| 61 | External validation of four nephrometry scores for trans-peritoneal robotic partial nephrectomy. Central European Journal of Urology, 2017, 70, 232-237.  | 0.2 | 2         |
| 62 | UroLift: a new chapter in benign prostate hyperplasia (BPH) therapy. Annals of Translational Medicine, 2016, 4, 116-116.  | 0.7 | 4         |
| 63 | Robot-assisted technique for Boari flap ureteric reimplantation: replicating the techniques of open surgery in robotics. BJU International, 2016, 118, 482-484.   | 1.3 | 33        |
| 64 | UroLift: a new minimally-invasive treatment for benign prostatic hyperplasia. Therapeutic Advances in Urology, 2016, 8, 372-376.  | 0.9 | 28        |
| 65 | Medium-term Outcomes of Urolift (Minimum 12 Months Follow-up): Evidence From a Systematic Review. Urology, 2016, 97, 20-24.   | 0.5 | 46        |
| 66 | 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.   | 0.7 | 65        |
| 67 | MP19-02 EXTERNAL VALIDATION OF FOUR NEPHROMETRY SCORES FOR TRANS-PERITONEAL ROBOTIC PARTIAL NEPHRECTOMY-DO WE HAVE A WINNER?. Journal of Urology, 2016, 195, .  | 0.2 | 1         |
| 68 | 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. | 0.5 | 20        |
| 69 | 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.   | 0.5 | 11        |
| 70 | Ureteroscopy for stones in solitary kidney: Preferred not just a standard option. Central European Journal of Urology, 2016, 69, 314.   | 0.2 | 1         |
| 71 | 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.  | 0.2 | 7         |
| 72 | Treatment options and outcomes for lower pole stone management: are we there yet?. Annals of Translational Medicine, 2016, 4, 61.   | 0.7 | 2         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Bilateral simultaneous ureteroscopy for bilateral stone disease: a systematic review. Canadian Journal of Urology, 2016, 23, 8220-6.  | 0.0 | 9         |
| 74 | MP28-10 EVIDENCE FOR FLEXIBLE URETERORENOSCOPY (FURS) FOR LARGE RENAL STONES IN THE MODERN ERA: A SYSTEMATIC REVIEW. Journal of Urology, 2015, 193, .   | 0.2 | 0         |
| 75 | The status of bedside teaching in the United Kingdom: the student perspective. Advances in Medical Education and Practice, 2015, 6, 421.  | 0.7 | 28        |
| 76 | Perception, career choice and self-efficacy of UK medical students and junior doctors in urology. Canadian Urological Association Journal, 2015, 9, 573.  | 0.3 | 21        |
| 77 | Carcinoma In Situ Is Significantly Underdetected by Pre-nephroureterectomy Ureteroscopy in the Management of Upper Tract Urothelial Cancers. BioMed Research International, 2015, 2015, 1-7.  | 0.9 | 21        |
| 78 | Thiel Embalming Method for Cadaver Preservation: A Review of New Training Model for Urologic Skills Training. Urology, 2015, 85, 499-504.   | 0.5 | 49        |
| 79 | Real-life Experience: Early Recurrence With Hexvix Photodynamic Diagnosis-assisted Transurethral Resection of Bladder Tumour vs Good-quality White Light TURBT in New Non-muscle-invasive Bladder Cancer. Urology, 2015, 86, 327-331. | 0.5 | 38        |
| 80 | Preliminary Validation of Thiel Embalmed Cadavers for Laparoscopic Radical Nephrectomy. Journal of Endourology, 2015, 29, 595-603.  | 1.1 | 23        |
| 81 | Current Status of Prostate Artery Embolization for Lower Urinary Tract Symptoms: Review of World Literature. Urology, 2015, 86, 676-681.  | 0.5 | 56        |
| 82 | Evidence for Ureterorenoscopy and Laser Fragmentation (URSL) for Large Renal Stones in the Modern Era. Current Urology Reports, 2015, 16, 54.   | 1.0 | 67        |
| 83 | 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.                                     | 0.7 | 9         |
| 84 | The European Association Of Urology Robotic Training Curriculum: The Journey Has Only Just Begun. European Urology, 2015, 68, 300-301.  | 0.9 | 7         |
| 85 | Stage pT0 after radical prostatectomy: a diagnostic dilemma. World Journal of Urology, 2015, 33, 1291-1296.   | 1.2 | 11        |
| 86 | Socio-economic deprivation and outcomes following radical nephroureterectomy for clinically localized upper tract transitional cell carcinoma. World Journal of Urology, 2015, 33, 41-49.   | 1.2 | 4         |
| 87 | Outcome of ureteroscopy for stone disease in patients with horseshoe kidney: Review of world literature. Urology Annals, 2015, 7, 470.  | 0.3 | 17        |
| 88 | Robot-assisted laparoscopic total extraperitoneal hernia repair during prostatectomy: technique and initial experience. Central European Journal of Urology, 2015, 68, 240-4.   | 0.2 | 18        |
| 89 | Surgical and Minimally Invasive Management of Upper Urinary Tract Tumours. , 2015, , 647-661.   |     | 0         |
| 90 | Author's reply. Central European Journal of Urology, 2015, 68, 451.   | 0.2 | 0         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 91  | Priapism associated with novel psychoactive substance abuse. Central European Journal of Urology, 2015, 68, 447-9.   | 0.2 | 3         |
| 92  | Increasing urology exposure among undergraduates: A U.K. Perspective Authors'™ response. Canadian Urological Association Journal, 2015, 9, 426.  | 0.3 | 0         |
| 93  | Anticholinergic drugs versus non-drug active therapies for non-neurogenic overactive bladder syndrome in adults. The Cochrane Library, 2014, 2014, CD003193.   | 1.5 | 60        |
| 94  | Robotic or Open Radical Cystectomy, Which Is Safer? A Systematic Review and Meta-Analysis of Comparative Studies. Journal of Endourology, 2014, 28, 1215-1223.   | 1.1 | 31        |
| 95  | 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.                                      | 0.9 | 11        |
| 96  | 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. | 0.5 | 5         |
| 97  | Complementary approaches to decreasing discomfort during shockwave lithotripsy (SWL). Urolithiasis, 2014, 42, 189-193.   | 1.2 | 12        |
| 98  | How Painful is Adult Circumcision? A Prospective, Observational Cohort Study. Journal of Urology, 2013, 189, 2237-2242.  | 0.2 | 3         |
| 99  | Impact of multiple deprivations on detection, progression and interventions in small renal masses (less than 4 cm) in a population based study. European Journal of Surgical Oncology, 2013, 39, 1157-1163.  | 0.5 | 9         |
| 100 | 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, .                                | 0.2 | 0         |
| 101 | 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, .                     | 0.2 | 0         |
| 102 | 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.        | 1.0 | 13        |
| 103 | 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.                          | 2.9 | 20        |
| 104 | 1600 IS SMOKING ASSOCIATED WITH HIGHER STAGE AND GRADE BLADDER CANCER? PROSPECTIVE LONG-TERM FOLLOW-UP STUDY. Journal of Urology, 2012, 187, .   | 0.2 | 0         |
| 105 | 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.                                    | 2.5 | 52        |
| 106 | Suprapubic catheter insertion using an ultrasound-guided technique and literature review. BJU International, 2012, 110, 779-784.   | 1.3 | 41        |
| 107 | Surgical management for upper urinary tract transitional cell carcinoma (UUT-TC): a systematic review. BJU International, 2012, 110, 1426-1435.  | 1.3 | 62        |
| 108 | Surgical management for upper urinary tract transitional cell carcinoma. The Cochrane Library, 2011, , CD007349.   | 1.5 | 16        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 109 | WHAT IS THE NATURAL HISTORY OF FRANK HAEMATURIA AFTER INITIAL NEGATIVE INVESTIGATIONS?. Journal of Urology, 2008, 179, 324-325. | 0.2 | 0         |