

Prokar Dasgupta

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.

300
papers

8,440
citations

50
h-index

82
g-index

340
ext. papers

10,323
ext. citations

4.6
avg, IF

6.31
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 300 | Clinical outcomes of low-pressure pneumoperitoneum in minimally invasive urological surgery.. <i>Journal of Robotic Surgery</i> , 2022 , 1 | 2.9 | 0 |
| 299 | Fear of cancer recurrence and PSA anxiety in patients with prostate cancer: a systematic review.. <i>Supportive Care in Cancer</i> , 2022 , | 3.9 | 2 |
| 298 | An exploration of wellbeing in men diagnosed with prostate cancer undergoing active surveillance: a qualitative study.. <i>Supportive Care in Cancer</i> , 2022 , 1 | 3.9 | 0 |
| 297 | Cost-effectiveness of Robotic-Assisted Radical Prostatectomy for Localized Prostate Cancer in the UK.. <i>JAMA Network Open</i> , 2022 , 5, e225740 | 10.4 | 1 |
| 296 | Role of a Surgeon as an Educator 2022 , 27-39 | | |
| 295 | Optical-Waveguide Based Tactile Sensing for Surgical Instruments of Minimally Invasive Surgery.. <i>Frontiers in Robotics and AI</i> , 2021 , 8, 773166 | 2.8 | |
| 294 | Effect of Simulation-based Training on Surgical Proficiency and Patient Outcomes: A Randomised Controlled Clinical and Educational Trial. <i>European Urology</i> , 2021 , | 10.2 | 1 |
| 293 | Intracorporeal Versus Extracorporeal Neobladder After Robot-assisted Radical Cystectomy: Results From the International Robotic Cystectomy Consortium. <i>Urology</i> , 2021 , | 1.6 | 2 |
| 292 | Cytotoxic (Cyto-) IL-15 as a New Immunotherapy for Prostate Cancer: Recombinant Production in and Purification. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 755764 | 5.6 | 0 |
| 291 | Evaluation of a remote-controlled laparoscopic camera holder for basic laparoscopic skills acquisition: a randomized controlled trial. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021 , 35, 4183-4191 | 5.2 | 4 |
| 290 | Combination of Interleukin-15 With a STING Agonist, ADU-S100 Analog: A Potential Immunotherapy for Prostate Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 621550 | 5.3 | 3 |
| 289 | Quality of life, anxiety and depression patient-reported outcome measures in testicular cancer: A systematic review. <i>Psycho-Oncology</i> , 2021 , 30, 1420-1429 | 3.9 | 0 |
| 288 | Oncological outcomes of salvage radical prostatectomy for recurrent prostate cancer in the contemporary era: A multicenter retrospective study. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021 , 39, 296.e21-296.e29 | 2.8 | 6 |
| 287 | Body image, self-esteem, and sense of masculinity in patients with prostate cancer: a qualitative meta-synthesis. <i>Journal of Cancer Survivorship</i> , 2021 , 1 | 5.1 | 9 |
| 286 | Upstaging and Survival Outcomes for Non-Muscle Invasive Bladder Cancer After Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. <i>Journal of Endourology</i> , 2021 , 35, 1541-1547 | 2.7 | 0 |
| 285 | Artificial intelligence in urological oncology: An update and future applications. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021 , 39, 379-399 | 2.8 | 3 |
| 284 | Workplace absenteeism amongst patients undergoing open vs. robotic radical prostatectomy, hysterectomy, and partial colectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021 , 35, 1644-1650 | 5.2 | 0 |

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| 283 | Embedding Soft Material Channels for Tactile Sensing of Complex Surfaces Mathematical Modeling. <i>IEEE Sensors Journal</i> , 2021 , 21, 3172-3183 | 4 | 1 |
| 282 | Multi-institutional validation of a perfused robot-assisted partial nephrectomy procedural simulation platform utilizing clinically relevant objective metrics of simulators (CROMS). <i>BJU International</i> , 2021 , 127, 645-653 | 5.6 | 4 |
| 281 | An evaluation of live porcine simulation training for robotic surgery. <i>Journal of Robotic Surgery</i> , 2021 , 15, 429-434 | 2.9 | 3 |
| 280 | Depression, anxiety, and suicidality in patients with prostate cancer: a systematic review and meta-analysis of observational studies. <i>Prostate Cancer and Prostatic Diseases</i> , 2021 , 24, 281-289 | 6.2 | 14 |
| 279 | Urinary biomarkers to mitigate diagnostic delay in bladder cancer during the COVID-19 era. <i>Nature Reviews Urology</i> , 2021 , 18, 185-187 | 5.5 | 4 |
| 278 | The #VisualAbstract: just a pretty picture?. <i>BJU International</i> , 2021 , 127, 41-43 | 5.6 | 0 |
| 277 | Non-technical skills for urological surgeons (NoTSUS): development and evaluation of curriculum and assessment scale. <i>World Journal of Urology</i> , 2021 , 39, 2231-2237 | 4 | 3 |
| 276 | Procedural virtual reality simulation training for robotic surgery: a randomised controlled trial. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021 , 35, 6897-6902 | 5.2 | 3 |
| 275 | Definition of a Structured Training Curriculum for Robot-assisted Radical Cystectomy with Intracorporeal Ileal Conduit in Male Patients: A Delphi Consensus Study Led by the ERUS Educational Board. <i>European Urology Focus</i> , 2021 , | 5.1 | 6 |
| 274 | ATP shows more potential as a urinary biomarker than acetylcholine and PGE , but its concentration in urine is not a simple function of dilution. <i>Neurourology and Urodynamics</i> , 2021 , 40, 753-762 | 2.3 | 0 |
| 273 | The SIMULATE ureteroscopy training curriculum: educational value and transfer of skills. <i>World Journal of Urology</i> , 2021 , 39, 3615-3621 | 4 | 1 |
| 272 | Rates and Patterns of Recurrences and Survival Outcomes after Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. <i>Journal of Urology</i> , 2021 , 205, 407-413 | 2.5 | 7 |
| 271 | Adapting Motor Imagery Training Protocols to Surgical Education: A Systematic Review and Meta-Analysis. <i>Surgical Innovation</i> , 2021 , 28, 329-351 | 2 | 3 |
| 270 | Simulation-Based Training Models for Urolithiasis: A Systematic Review. <i>Journal of Endourology</i> , 2021 , 35, 1098-1117 | 2.7 | 1 |
| 269 | Erectile Function Following Surgery for Benign Prostatic Obstruction: A Systematic Review and Network Meta-analysis of Randomised Controlled Trials. <i>European Urology</i> , 2021 , 80, 174-187 | 10.2 | 0 |
| 268 | Outcomes in robot-assisted partial nephrectomy for imperative vs elective indications. <i>BJU International</i> , 2021 , | 5.6 | 1 |
| 267 | Anxiety, depression and urological cancer outcomes: A systematic review. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021 , 39, 816-828 | 2.8 | 1 |
| 266 | Publishing Individual Surgeons' Outcomes in Urology: Empowering Patient Choice and Improving Safety. <i>European Urology Focus</i> , 2021 , 7, 901-902 | 5.1 | |

265 Defining and Validating Non-technical Skills Training in Robotics **2021**, 75-81

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| 264 | Recovery from minimally invasive vs. open surgery in kidney cancer patients: Opioid use and workplace absenteeism. <i>Investigative and Clinical Urology</i> , 2021 , 62, 56-64 | 1.9 | 1 |
| 263 | Simulation in urology: quo vadis. <i>Current Opinion in Urology</i> , 2021 , 31, 138-139 | 2.8 | |
| 262 | 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 |
| 261 | Current status of wet lab and cadaveric simulation in urological training: A systematic review. <i>Canadian Urological Association Journal</i> , 2020 , 14, E594-E600 | 1.2 | 3 |
| 260 | Multi-colour extrusion fused deposition modelling: a low-cost 3D printing method for anatomical prostate cancer models. <i>Scientific Reports</i> , 2020 , 10, 10004 | 4.9 | 10 |
| 259 | Simulation in Urological Training and Education (SIMULATE): Protocol and curriculum development of the first multicentre international randomized controlled trial assessing the transferability of simulation-based surgical training. <i>BJU International</i> , 2020 , 126, 202-211 | 5.6 | 13 |
| 258 | A systematic review of simulation-based training tools for technical and non-technical skills in ophthalmology. <i>Eye</i> , 2020 , 34, 1737-1759 | 4.4 | 46 |
| 257 | Virtually Competent: A Comparative Analysis of Virtual Reality and Dry-Lab Robotic Simulation Training. <i>Journal of Endourology</i> , 2020 , 34, 379-384 | 2.7 | 2 |
| 256 | Assessment of Out-of-Pocket Costs for Robotic Cancer Surgery in US Adults. <i>JAMA Network Open</i> , 2020 , 3, e1919185 | 10.4 | 6 |
| 255 | Robotic partial nephrectomy vs minimally invasive radical nephrectomy for clinical T2a renal mass: a propensity score-matched comparison from the ROSULA (Robotic Surgery for Large Renal Mass) Collaborative Group. <i>BJU International</i> , 2020 , 126, 114-123 | 5.6 | 23 |
| 254 | Single-port robot-assisted radical prostatectomy: a systematic review and pooled analysis of the preliminary experiences. <i>BJU International</i> , 2020 , 126, 55-64 | 5.6 | 12 |
| 253 | Slowdown of urology residents' learning curve during the COVID-19 emergency. <i>BJU International</i> , 2020 , 125, E15-E17 | 5.6 | 72 |
| 252 | Global challenges to urology practice during the COVID-19 pandemic. <i>BJU International</i> , 2020 , 125, E5-E6 | 5.6 | 22 |
| 251 | The genetic landscapes of urological cancers and their clinical implications in the era of high-throughput genome analysis. <i>BJU International</i> , 2020 , 126, 26-54 | 5.6 | 2 |
| 250 | A comparative analysis of single port versus multi-port robotic assisted radical prostatectomy for prostate cancer. <i>Investigative and Clinical Urology</i> , 2020 , 61, 335-337 | 1.9 | 1 |
| 249 | The vaccine journey for COVID-19: a comprehensive systematic review of current clinical trials in humans. <i>Panminerva Medica</i> , 2020 , | 2 | 16 |
| 248 | Repurposing of drugs for Covid-19: a systematic review and meta-analysis. <i>Panminerva Medica</i> , 2020 , | 2 | 2 |

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| 247 | Artificial intelligence and neural networks in urology: current clinical applications. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2020 , 72, 49-57 | 4.4 | 54 |
| 246 | Current Status of Technical Skills Assessment Tools in Surgery: A Systematic Review. <i>Journal of Surgical Research</i> , 2020 , 246, 342-378 | 2.5 | 17 |
| 245 | Current applications of three-dimensional printing in urology. <i>BJU International</i> , 2020 , 125, 17-27 | 5.6 | 23 |
| 244 | 3D printing technology and its role in urological training. <i>World Journal of Urology</i> , 2020 , 38, 2385-2391 | 4 | 17 |
| 243 | Minimally invasive cancer surgery is associated with a lower risk of venous thromboembolic events. <i>Journal of Surgical Oncology</i> , 2020 , 121, 578-583 | 2.8 | 2 |
| 242 | Long-term Oncological Outcomes from an Early Phase Randomised Controlled Three-arm Trial of Open, Robotic, and Laparoscopic Radical Cystectomy (CORAL). <i>European Urology</i> , 2020 , 77, 110-118 | 10.2 | 32 |
| 241 | Perioperative Outcomes of Open Retrograde Extraperitoneal Versus Intracorporeal Robot-assisted Radical Cystoprostatectomy in Men: A Dual-center Comparative Study. <i>Clinical Genitourinary Cancer</i> , 2020 , 18, e315-e323 | 3.3 | 6 |
| 240 | Association of surgical approach and prolonged opioid prescriptions in patients undergoing major pelvic cancer procedures. <i>BMC Surgery</i> , 2020 , 20, 235 | 2.3 | 1 |
| 239 | Autonomous surgery in the era of robotic urology: friend or foe of the future surgeon?. <i>Nature Reviews Urology</i> , 2020 , 17, 643-649 | 5.5 | 7 |
| 238 | Utilising an Accelerated Delphi Process to Develop Guidance and Protocols for Telepresence Applications in Remote Robotic Surgery Training. <i>European Urology Open Science</i> , 2020 , 22, 23-33 | 0.9 | 8 |
| 237 | Development and content validation of the percutaneous nephrolithotomy assessment score. <i>International Journal of Urology</i> , 2020 , 27, 960-964 | 2.3 | 3 |
| 236 | Omission of Cortical Renorrhaphy During Robotic Partial Nephrectomy: A Vattikuti Collective Quality Initiative Database Analysis. <i>Urology</i> , 2020 , 146, 125-132 | 1.6 | 1 |
| 235 | Variability in accuracy of prostate cancer segmentation among radiologists, urologists, and scientists. <i>Cancer Medicine</i> , 2020 , 9, 7172-7182 | 4.8 | 3 |
| 234 | A systematic review of tools used to assess body image, masculinity and self-esteem in men with prostate cancer. <i>Psycho-Oncology</i> , 2020 , 29, 1761-1771 | 3.9 | 2 |
| 233 | Development and validation of a porcine organ model for training in essential laparoscopic surgical skills. <i>International Journal of Urology</i> , 2020 , 27, 929-938 | 2.3 | 6 |
| 232 | Targeting Prostate Cancer Using Intratumoral Cytotopically Modified Interleukin-15 Immunotherapy in a Syngeneic Murine Model. <i>ImmunoTargets and Therapy</i> , 2020 , 9, 115-130 | 9 | 11 |
| 231 | Effectiveness of the HoloLens mixed-reality headset in minimally invasive surgery: a simulation-based feasibility study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020 , 34, 1143-1149 | 5.3 | 149 |
| 230 | Development and content validation of the Urethroplasty Training and Assessment Tool (UTAT) for dorsal onlay buccal mucosa graft urethroplasty. <i>BJU International</i> , 2020 , 125, 725-731 | 5.6 | 2 |

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| 229 | Systematic review of augmented reality in urological interventions: the evidences of an impact on surgical outcomes are yet to come. <i>World Journal of Urology</i> , 2020 , 38, 2167-2176 | 4 | 25 |
| 228 | A Systematic Review of Simulation-Based Training in Neurosurgery, Part 2: Spinal and Pediatric Surgery, Neurointerventional Radiology, and Nontechnical Skills. <i>World Neurosurgery</i> , 2020 , 133, e874-e892 | 2.1 | 9 |
| 227 | Non-technical skills: a review of training and evaluation in urology. <i>World Journal of Urology</i> , 2020 , 38, 1653-1661 | 4 | 11 |
| 226 | A Systematic Review of Simulation-Based Training in Neurosurgery, Part 1: Cranial Neurosurgery. <i>World Neurosurgery</i> , 2020 , 133, e850-e873 | 2.1 | 18 |
| 225 | Prostate cancer cells enhance interleukin-15-mediated expansion of NK cells. <i>BJU International</i> , 2020 , 125, 89-102 | 5.6 | 12 |
| 224 | Retzius-sparing robot-assisted radical prostatectomy vs the standard approach: a systematic review and analysis of comparative outcomes. <i>BJU International</i> , 2020 , 125, 8-16 | 5.6 | 57 |
| 223 | Robot-assisted vs open radical cystectomy for bladder cancer in adults. <i>BJU International</i> , 2020 , 125, 765-779 | 5.6 | 8 |
| 222 | Predicting intra-operative and postoperative consequential events using machine-learning techniques in patients undergoing robot-assisted partial nephrectomy: a Vattikuti Collective Quality Initiative database study. <i>BJU International</i> , 2020 , 126, 350-358 | 5.6 | 4 |
| 221 | IL-15 Upregulates Telomerase Expression and Potently Increases Proliferative Capacity of NK, NKT-Like, and CD8 T Cells. <i>Frontiers in Immunology</i> , 2020 , 11, 594620 | 8.4 | 5 |
| 220 | Evaluation of the Endo-Uro trainer for semi-rigid ureteroscopy training. <i>Therapeutic Advances in Urology</i> , 2019 , 11, 1756287219875584 | 3.2 | 3 |
| 219 | The effect of repeated full immersion simulation training in ureterorenoscopy on mental workload of novice operators. <i>BMC Medical Education</i> , 2019 , 19, 318 | 3.3 | 10 |
| 218 | Differential Free Intracellular Calcium Release by Class II Antiarrhythmics in Cancer Cell Lines. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019 , 369, 152-162 | 4.7 | 5 |
| 217 | Radical cystectomy complications and perioperative mortality. <i>BJU International</i> , 2019 , 124, 3-4 | 5.6 | 2 |
| 216 | Current status of artificial intelligence applications in urology and their potential to influence clinical practice. <i>BJU International</i> , 2019 , 124, 567 | 5.6 | 46 |
| 215 | Nontechnical Skills in Surgery: A Systematic Review of Current Training Modalities. <i>Journal of Surgical Education</i> , 2019 , 76, 14-24 | 3.4 | 32 |
| 214 | #Checkmate: could checkpoint inhibitors be the game changer in the fight against metastatic urothelial carcinoma?. <i>BJU International</i> , 2019 , 123, 203-207 | 5.6 | 2 |
| 213 | Prostate Cancer: The Role of Inflammation and Chemokines. <i>American Journal of Pathology</i> , 2019 , 189, 2119-2137 | 5.8 | 30 |
| 212 | Current status of simulation and training models in microsurgery: A systematic review. <i>Microsurgery</i> , 2019 , 39, 655-668 | 2.1 | 24 |

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| 211 | The role of dry-lab and cadaveric simulation for cystoscopy and intravesical Botulinum toxin injections. <i>Translational Andrology and Urology</i> , 2019 , 8, 673-677 | 2.3 | 2 |
| 210 | Phase I study of a new tablet-based image guided surgical system in robot-assisted radical prostatectomy. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2019 , 71, 92-95 | 4.4 | 5 |
| 209 | Technical innovations to optimize continence recovery after robotic assisted radical prostatectomy. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2019 , 71, 324-338 | 4.4 | 15 |
| 208 | Imaging modalities aiding nerve-sparing during radical prostatectomy. <i>Turkish Journal of Urology</i> , 2019 , 45, 325-330 | 1.3 | 2 |
| 207 | Salvage Radical Prostatectomy for Recurrent Prostate Cancer: Morbidity and Functional Outcomes from a Large Multicenter Series of Open versus Robotic Approaches. <i>Journal of Urology</i> , 2019 , 202, 725-731 | 2.5 | 34 |
| 206 | Simulation in Urology 2019 , 27-38 | | |
| 205 | Current status of simulation-based training in pediatric surgery: A systematic review. <i>Journal of Pediatric Surgery</i> , 2019 , 54, 1884-1893 | 2.6 | 23 |
| 204 | Validity assessment of a simulation module for robot-assisted thoracic lobectomy. <i>Asian Cardiovascular and Thoracic Annals</i> , 2019 , 27, 23-29 | 0.6 | 6 |
| 203 | Comparison of testis cancer-specific survival: an analysis of national cancer registry data from the USA, UK and Germany. <i>BJU International</i> , 2019 , 123, 385-387 | 5.6 | 5 |
| 202 | Testosterone Therapy for High-risk Prostate Cancer Survivors: A Systematic Review and Meta-analysis. <i>Urology</i> , 2019 , 126, 16-23 | 1.6 | 12 |
| 201 | Three-dimensional printing in robot-assisted radical prostatectomy - an Idea, Development, Exploration, Assessment, Long-term follow-up (IDEAL) Phase 2a study. <i>BJU International</i> , 2018 , 122, 360-361 | 5.6 | 25 |
| 200 | Establishing objective benchmarks in robotic virtual reality simulation at the level of a competent surgeon using the RobotiX Mentor simulator. <i>Postgraduate Medical Journal</i> , 2018 , 94, 270-277 | 2 | 9 |
| 199 | Human Behavioral Metrics of a Predictive Model Emerging During Robot Assisted Following Without Visual Feedback. <i>IEEE Robotics and Automation Letters</i> , 2018 , 3, 2624-2631 | 4.2 | |
| 198 | Supra-pubic versus urethral catheter after robot-assisted radical prostatectomy: systematic review of current evidence. <i>World Journal of Urology</i> , 2018 , 36, 1365-1372 | 4 | 7 |
| 197 | Conversion of Robot-assisted Partial Nephrectomy to Radical Nephrectomy: A Prospective Multi-institutional Study. <i>Urology</i> , 2018 , 113, 85-90 | 1.6 | 12 |
| 196 | Male circumcision for the prevention of human immunodeficiency virus (HIV) acquisition: a meta-analysis. <i>BJU International</i> , 2018 , 121, 515-526 | 5.6 | 18 |
| 195 | What robot for tomorrow and what improvement can we expect?. <i>Current Opinion in Urology</i> , 2018 , 28, 143-152 | 2.8 | 7 |
| 194 | Retroperitoneal Robotic Partial Nephrectomy: Systematic Review and Cumulative Analysis of Comparative Outcomes. <i>Journal of Endourology</i> , 2018 , 32, 591-596 | 2.7 | 29 |

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| 193 | The controversy of social media at conferences. <i>BJU International</i> , 2018 , 121, 823-824 | 5.6 | 3 |
| 192 | European Association of Urology Section of Urolithiasis (EULIS) Consensus Statement on Simulation, Training, and Assessment in Urolithiasis. <i>European Urology Focus</i> , 2018 , 4, 614-620 | 5.1 | 13 |
| 191 | 'Trifecta' outcomes of robot-assisted partial nephrectomy in solitary kidney: a Vattikuti Collective Quality Initiative (VCQI) database analysis. <i>BJU International</i> , 2018 , 121, 119-123 | 5.6 | 18 |
| 190 | National cohort study comparing severe medium-term urinary complications after robot-assisted vs laparoscopic vs retropubic open radical prostatectomy. <i>BJU International</i> , 2018 , 121, 445-452 | 5.6 | 16 |
| 189 | The Effect of Visual-Spatial Ability on the Learning of Robot-Assisted Surgical Skills. <i>Journal of Surgical Education</i> , 2018 , 75, 458-464 | 3.4 | 15 |
| 188 | Learning Curves in Urolithiasis Surgery: A Systematic Review. <i>Journal of Endourology</i> , 2018 , 32, 1008-1020 | 2.7 | 14 |
| 187 | Treatment of Oligometastatic Hormone-Sensitive Prostate Cancer: A Comprehensive Review. <i>Yonsei Medical Journal</i> , 2018 , 59, 567-579 | 3 | 12 |
| 186 | Cognitive training for technical and non-technical skills in robotic surgery: a randomised controlled trial. <i>BJU International</i> , 2018 , 122, 1075-1081 | 5.6 | 16 |
| 185 | Current Status of Three-Dimensional Laparoscopy in Urology: An ESUT Systematic Review and Cumulative Analysis. <i>Journal of Endourology</i> , 2018 , 32, 1021-1027 | 2.7 | 5 |
| 184 | Robot-assisted radical cystectomy with intracorporeal urinary diversion - The new 'gold standard'? Evidence from a systematic review. <i>Arab Journal of Urology Arab Association of Urology</i> , 2018 , 16, 307-313 | 1.7 | 14 |
| 183 | Robot-Assisted Partial Nephrectomy for Multiple Renal Tumors: A Vattikuti Collective Quality Initiative Database Analysis. <i>Videourology (New Rochelle, N Y)</i> , 2018 , 32, | 0.9 | 1 |
| 182 | Development and validation of 3D printed virtual models for robot-assisted radical prostatectomy and partial nephrectomy: urologists' and patients' perception. <i>World Journal of Urology</i> , 2018 , 36, 201-207 | 4 | 91 |
| 181 | Augmented reality during robot-assisted radical prostatectomy: expert robotic surgeons' on-the-spot insights after live surgery. <i>Minerva Urology and Nephrology</i> , 2018 , 70, 226-229 | 2.3 | 9 |
| 180 | Development of a technical checklist for the assessment of suturing in robotic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018 , 32, 4402-4407 | 5.2 | 6 |
| 179 | The Internet of Skills: use of fifth-generation telecommunications, haptics and artificial intelligence in robotic surgery. <i>BJU International</i> , 2018 , 122, 356-358 | 5.6 | 57 |
| 178 | Robot-assisted laparoscopic pyeloplasty: a single-centre experience. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018 , 32, 4590-4596 | 5.2 | |
| 177 | Outcomes of Robot-assisted Partial Nephrectomy for Clinical T2 Renal Tumors: A Multicenter Analysis (ROSULA Collaborative Group). <i>European Urology</i> , 2018 , 74, 226-232 | 10.2 | 73 |
| 176 | Training Modalities in Robot-assisted Urologic Surgery: A Systematic Review. <i>European Urology Focus</i> , 2017 , 3, 102-116 | 5.1 | 12 |

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| 175 | The Rise of Altmetrics. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 131-132 | 27.4 | 92 |
| 174 | Modular Training for Robot-Assisted Radical Prostatectomy: Where to Begin?. <i>Journal of Surgical Education</i> , 2017 , 74, 486-494 | 3.4 | 7 |
| 173 | Training Tools for Nontechnical Skills for Surgeons-A Systematic Review. <i>Journal of Surgical Education</i> , 2017 , 74, 548-578 | 3.4 | 63 |
| 172 | Alpha blockers in the management of ureteric lithiasis: A meta-analysis. <i>International Journal of Clinical Practice</i> , 2017 , 71, e12917 | 2.9 | 4 |
| 171 | Quantifying severe urinary complications after radical prostatectomy: the development and validation of a surgical performance indicator using hospital administrative data. <i>BJU International</i> , 2017 , 120, 219-225 | 5.6 | 9 |
| 170 | PAK5 mediates cell: cell adhesion integrity via interaction with E-cadherin in bladder cancer cells. <i>Biochemical Journal</i> , 2017 , 474, 1333-1346 | 3.8 | 16 |
| 169 | Robot-assisted vs open radical prostatectomy: the day after. <i>BJU International</i> , 2017 , 120, 308-309 | 5.6 | 1 |
| 168 | Weighing the evidence from surgical trials. <i>BJU International</i> , 2017 , 119, 659-660 | 5.6 | 8 |
| 167 | Nontechnical skill training and the use of scenarios in modern surgical education. <i>Current Opinion in Urology</i> , 2017 , 27, 330-336 | 2.8 | 10 |
| 166 | Cytoreductive nephrectomy in the era of targeted therapies: a review. <i>BJU International</i> , 2017 , 120, 320-328 | 5.8 | 18 |
| 165 | Ex vivo study of prostate cancer localization using rolling mechanical imaging towards minimally invasive surgery. <i>Medical Engineering and Physics</i> , 2017 , 43, 112-117 | 2.4 | 4 |
| 164 | Future of robotic surgery in urology. <i>BJU International</i> , 2017 , 120, 822-841 | 5.6 | 105 |
| 163 | Urologists of tomorrow - the case for educational intervention. <i>BJU International</i> , 2017 , 119, 368-370 | 5.6 | 2 |
| 162 | Early Oncologic Failure after Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. <i>Journal of Urology</i> , 2017 , 197, 1427-1436 | 2.5 | 32 |
| 161 | Use of Main Renal Artery Clamping Predominates Over Minimal Clamping Techniques During Robotic Partial Nephrectomy for Complex Tumors. <i>Journal of Endourology</i> , 2017 , 31, 149-152 | 2.7 | 10 |
| 160 | National Population-Based Study Comparing Treatment-Related Toxicity in Men Who Received Intensity Modulated Versus 3-Dimensional Conformal Radical Radiation Therapy for Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 99, 1253-1260 | 4 | 25 |
| 159 | Simulation training in upper tract endourology: myth or reality?. <i>Minerva Urology and Nephrology</i> , 2017 , 69, 579-588 | 2.3 | 6 |
| 158 | Cost effectiveness and robot-assisted urologic surgery: does it make dollars and sense?. <i>Minerva Urology and Nephrology</i> , 2017 , 69, 313-323 | 2.3 | 17 |

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| 157 | Palpation force modulation strategies to identify hard regions in soft tissue organs. <i>PLoS ONE</i> , 2017 , 12, e0171706 | 3.7 | 29 |
| 156 | Ischaemic priapism: A clinical review. <i>Turkish Journal of Urology</i> , 2017 , 43, 1-8 | 1.3 | 19 |
| 155 | Use of botulinum toxin for voiding dysfunction. <i>Translational Andrology and Urology</i> , 2017 , 6, 234-251 | 2.3 | 6 |
| 154 | Validation of the Advanced Scope Trainer for Flexible Ureterorenoscopy Training. <i>Urology</i> , 2017 , 110, 45-50 | 1.6 | 8 |
| 153 | Mental training in surgical education: a systematic review. <i>ANZ Journal of Surgery</i> , 2017 , 87, 873-878 | 1 | 21 |
| 152 | Development and validation of a tool for non-technical skills evaluation in robotic surgery-the ICARS system. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017 , 31, 5403-5410 | 5.2 | 32 |
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