Mihir Desai

List of Publications by Year
in descending order

65 papers	1,982 citations	257450 24 h-index	254184 43 g-index
67 all docs	67 docs citations	67 times ranked	2213 citing authors

#	Article	IF	Citations
1	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. European Urology Focus, 2022, 8, 160-164.	3.1	21
2	A Radiomic-based Machine Learning Algorithm to Reliably Differentiate Benign Renal Masses from Renal Cell Carcinoma. European Urology Focus, 2022, 8, 988-994.	3.1	15
3	Aquablation therapy in large prostates (80â€“150â€‰cc) for lower urinary tract symptoms due to benign prostatic hyperplasia: WATER II 3â€year trial results. BJUI Compass, 2022, 3, 130-138.	1.3	14
4	CT-based radiomics stratification of tumor grade and TNM stage of clear cell renal cell carcinoma. European Radiology, 2022, 32, 2552-2563.	4.5	36
5	Risk factors and natural history of parastomal hernia after radical cystectomy and ileal conduit. BJU International, 2022, 130, 381-388.	2.5	7
6	Characterization of Cellular and Acellular Analytes from Pre-Cystectomy Liquid Biopsies in Patients Newly Diagnosed with Primary Bladder Cancer. Cancers, 2022, 14, 758.	3.7	10
7	The Intraoperative Complications Assessment and Reporting with Universal Standards (ICARUS) Global Surgical Collaboration Project: Development of Criteria for Reporting Adverse Events During Surgical Procedures and Evaluating Their Impact on the Postoperative Course. European Urology Focus, 2022, 8, 1847-1858.	3.1	28
8	Bladder Recurrence Following Diagnostic Ureteroscopy in Patients Undergoing Nephroureterectomy for Upper Tract Urothelial Cancer: Is Ureteral Access Sheath Protective?. Urology, 2022, 160, 142-146.	1.0	10
9	WATER vs WATER II 3-Year Update: Comparing Aquablation Therapy for Benign Prostatic Hyperplasia in 30-80 cc and 80-150 cc Prostates. Urology, 2022, 165, 268-274.	1.0	4
10	Five-year outcomes for Aquablation therapy compared to TURP: results from a double-blind, randomized trial in men with LUTS due to BPH.. Canadian Journal of Urology, 2022, 29, 10960-10968.	0.0	4
11	Robotic Urologic Oncologic Surgery: Ever-Widening Horizons. Journal of Urology, 2022, 208, 8-9.	0.4	8
12	Expectations Facing Reality: Complication Management after Aquablation Treatment for Lower Urinary Tract Symptoms. European Urology Focus, 2022, 8, 1733-1735.	3.1	2
13	Robotic Radical Cystectomy Outcomes after Intervention for Prostate Cancer. Journal of Endourology, 2021, 35, 633-638.	2.1	0
14	Multiparametric magnetic resonance imaging facilitates reclassification during active surveillance for prostate cancer. BJU International, 2021, 127, 712-721.	2.5	11
15	A Protocol for the Development of the Intraoperative Complications Assessment and Reporting With Universal Standards Criteria: The ICARUS Project. International Journal of Surgery Protocols, 2021, 25, 160-164.	1.1	14
16	Timing, Patterns and Predictors of 90-Day Readmission Rate after Robotic Radical Cystectomy. Journal of Urology, 2021, 205, 491-499.	0.4	13
17	WATER versus WATER II 2-Year Update: Comparing Aquablation Therapy for Benign Prostatic Hyperplasia in 30â€“80-cm3 and 80â€“150-cm3 Prostates. European Urology Open Science, 2021, 25, 21-28.	0.4	8
18	Initial experience with first postoperative day foley catheter removal after robotic assisted radical prostatectomy. BJU International, 2021, 128, 555-557.	2.5	0

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19	Impact of the Implementation of the EAU Guidelines Recommendation on Reporting and Grading of Complications in Patients Undergoing Robot-assisted Radical Cystectomy: A Systematic Review. European Urology, 2021, 80, 129-133.	1.9	25
20	Robotic Intracorporeal Ileal Conduit Urinary Diversion Technique. Journal of Endourology, 2021, 35, S-116-S-121.	2.1	0
21	Prediction of Metastatic Patterns in Bladder Cancer: Spatiotemporal Progression and Development of a Novel, Web-based Platform for Clinical Utility. European Urology Open Science, 2021, 32, 8-18.	0.4	8
22	Long-term oncologic outcomes of robot-assisted radical cystectomy (RARC) with totally intracorporeal urinary diversion (ICUD): a multi-center study. World Journal of Urology, 2020, 38, 837-843.	2.2	37
23	Robotic Renal Artery Aneurysm Repair. European Urology, 2020, 78, 87-96.	1.9	9
24	Waterjet Ablation Therapy for Endoscopic Resection of prostate tissue trial (WATER) vs WATER II: comparing Aquablation therapy for benign prostatic hyperplasia in 30â€“80 and 80â€“150ÂmL prostates. BJU International, 2020, 125, 112-122.	2.5	24
25	Transfusion rates after 800 Aquablation procedures using various haemostasis methods. BJU International, 2020, 125, 568-572.	2.5	26
26	Re: Oncological outcome according to attainment of pentafecta after robotâ€assisted radical cystectomy in patients with bladder cancer in the multicentre KORARC database. BJU Int 2020 July 18. DOI: 10.1111/ bju.15178. BJU International, 2020, 126, 644-645.	2.5	41
27	Natural History of Radiologic Incisional Hernia Following Robotic Nephrectomy. Journal of Endourology, 2020, 34, 974-980.	2.1	2
28	Internal audit of an enhanced recovery after surgery protocol for radical cystectomy. World Journal of Urology, 2020, 38, 3131-3137.	2.2	9
29	Three-year outcomes after Aquablation therapy compared to TURP: results from a blinded randomized trial. Canadian Journal of Urology, 2020, 27, 10072-10079.	0.0	29
30	Aquablation for benign prostatic hyperplasia in large prostates (80-150 cc): 2-year results. Canadian Journal of Urology, 2020, 27, 10147-10153.	0.0	15
31	Symptom relief and anejaculation after aquablation or transurethral resection of the prostate: subgroup analysis from a blinded randomized trial. BJU International, 2019, 123, 651-660.	2.5	28
32	Computed tomography-based texture analysis of bladder cancer: differentiating urothelial carcinoma from micropapillary carcinoma. Abdominal Radiology, 2019, 44, 201-208.	2.1	26
33	WATER II (80â€“150 mL) procedural outcomes. BJU International, 2019, 123, 106-112.	2.5	53
34	Factors influencing ICU admission and associated outcome in patients undergoing radical cystectomy with enhanced recovery pathway. Urologic Oncology: Seminars and Original Investigations, 2019, 37, 572.e13-572.e19.	1.6	5
35	Aquablation for Benign Prostatic Hyperplasia in Large Prostates (80-150 cc): 1-Year Results. Urology, 2019, 129, 1-7.	1.0	38
36	Two-Year Outcomes After Aquablation Compared to TURP: Efficacy and Ejaculatory Improvements Sustained. Advances in Therapy, 2019, 36, 1326-1336.	2.9	41

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37	Image-guided therapies for prostate and kidney cancers. World Journal of Urology, 2019, 37, 395-396.	2.2	2
38	Aquablation for benign prostatic hyperplasia in large prostates (80â€“150 mL): 6â€month results from the <scp>WATER II</scp> trial. BJU International, 2019, 124, 321-328.	2.5	38
39	Factors influencing intraoperative conversion from planned orthotopic to non-orthotopic urinary diversion during radical cystectomy. World Journal of Urology, 2019, 37, 1851-1855.	2.2	7
40	Hemigland Cryoablation of Localized Low, Intermediate and High Risk Prostate Cancer: Oncologic and Functional Outcomes at 5 Years. Journal of Urology, 2019, 202, 1188-1198.	0.4	47
41	Anterograde ejaculation preservation after endoscopic treatments in patients with bladder outlet obstruction: systematic review and pooled-analysis of randomized clinical trials. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2019, 71, 427-434.	3.9	27
42	Reply by Authors. Journal of Urology, 2019, 202, 1198-1198.	0.4	0
43	Transvesical robotâ€assisted simple prostatectomy with 360Â° circumferential reconstruction: stepâ€byâ€step technique. BJU International, 2018, 122, 344-348.	2.5	11
44	WATER: A Double-Blind, Randomized, Controlled Trial of Aquablation ^{Â®} vs Transurethral Resection of the Prostate in Benign Prostatic Hyperplasia. Journal of Urology, 2018, 199, 1252-1261.	0.4	162
45	Aquablation therapy for symptomatic benign prostatic hyperplasia: a singleâ€centre experience in 47 patients. BJU International, 2018, 121, 945-951.	2.5	25
46	Voxel-based whole-lesion enhancement parameters: a study of its clinical value in differentiating clear cell renal cell carcinoma from renal oncocytoma. Abdominal Radiology, 2017, 42, 552-560.	2.1	21
47	Improving needle biopsy accuracy in small renal mass using tumor-specific DNA methylation markers. Oncotarget, 2017, 8, 5439-5448.	1.8	17
48	Robot assisted lymphadenectomy in urology: pelvic, retroperitoneal and inguinal. Minerva Urology and Nephrology, 2016, 69, 38-55.	2.5	12
49	Initial Series of Four-Arm Robotic Completely Intracorporeal Ileal Ureter. Journal of Endourology, 2016, 30, 395-399.	2.1	28
50	Positive Surgical Margins Increase Risk of Recurrence after Partial Nephrectomy for High Risk Renal Tumors. Journal of Urology, 2016, 196, 327-334.	0.4	136
51	Contemporary evidence for robot-assisted radical cystectomy for treating bladder cancer. Nature Reviews Urology, 2016, 13, 533-539.	3.8	12
52	Enhanced Recovery after Urological Surgery: A Contemporary Systematic Review of Outcomes, Key Elements, and Research Needs. European Urology, 2016, 70, 176-187.	1.9	230
53	Percutaneous Nephrolithotomy: Update, Trends, and Future Directions. European Urology, 2016, 70, 382-396.	1.9	159
54	Reply to Steven C. Campbell, Gopal N. Gupta, Robert G. Uzzo, Alexander Kutikov's Letter to the Editor re: Raj Satkunasivam, Sheaumei Tsai, Sumeet Syan, et al. Robotic Unclamped â€œMinimal-marginâ€•Partial Nephrectomy: Ongoing Refinement of the Anatomic Zero-ischemia Concept. Eur Urol 2015;68:705â€“12. European Urology, 2016, 69, e97-e98.	1.9	1

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55	Robotic Intracorporeal Orthotopic Neobladder: Urodynamic Outcomes, Urinary Function, and Health-related Quality of Life. European Urology, 2016, 69, 247-253.	1.9	77
56	Robotic Level III Inferior Vena Cava Tumor Thrombectomy: Initial Series. Journal of Urology, 2015, 194, 929-938.	0.4	108
57	Radical Prostatectomy or External Beam Radiation Therapy vs No Local Therapy for Survival Benefit in Metastatic Prostate Cancer: A SEER-Medicare Analysis. Journal of Urology, 2015, 194, 378-385.	0.4	137
58	Histological Analysis of the Kidney Tumor-Parenchyma Interface. Journal of Urology, 2015, 193, 415-422.	0.4	53
59	Development and external validation of nomograms predicting disease-free and cancer-specific survival after radical cystectomy. World Journal of Urology, 2015, 33, 1419-1428.	2.2	19
60	Port Placement and Docking for Robotic Surgery: The University of Southern California Approach. Journal of Endourology, 2015, 29, 868-872.	2.1	11
61	Robotic Transabdominal Control of the Suprahepatic, Infradiaphragmatic Vena Cava to Enable Level 3 Caval Tumor Thrombectomy: Pilot Study in a Perfused-Cadaver Model. Journal of Endourology, 2015, 29, 1177-1181.	2.1	19
62	Reply from Authors re: Homayoun Zargar, Riccardo Autorino, Oktay Akca, Jihad H. Kaouk. Anatomic Complexity of Renal Masses and Outcomes of Minimally Invasive Partial Nephrectomy: Do We Have an Answer? Eur Urol 2014;66:894â€“6. European Urology, 2014, 66, 896-897.	1.9	0
63	Female Organ-Sparing Robotic Cystectomy: A Step-by-Step Anatomic Approach. Videourology (New) Tj ETQq1 1 0.784314 rgBT /Over	0.1	2
64	Safety and feasibility of salvage robot-assisted radical prostatectomy for recurrent prostate cancer.. Journal of Clinical Oncology, 2012, 30, e15171-e15171.	1.6	0
65	Over 100 cases of zero-ischemia robotic/laparoscopic partial nephrectomy: Is global renal ischemia necessary?. Journal of Clinical Oncology, 2012, 30, e15060-e15060.	1.6	0