

Mihir Desai

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,982
citations

257450
24
h-index

254184
43
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67
all docs

67
docs citations

67
times ranked

2213
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Recovery after Urological Surgery: A Contemporary Systematic Review of Outcomes, Key Elements, and Research Needs. <i>European Urology</i> , 2016, 70, 176-187.	1.9	230
2	WATER: A Double-Blind, Randomized, Controlled Trial of Aquablation [®] vs Transurethral Resection of the Prostate in Benign Prostatic Hyperplasia. <i>Journal of Urology</i> , 2018, 199, 1252-1261.	0.4	162
3	Percutaneous Nephrolithotomy: Update, Trends, and Future Directions. <i>European Urology</i> , 2016, 70, 382-396.	1.9	159
4	Radical Prostatectomy or External Beam Radiation Therapy vs No Local Therapy for Survival Benefit in Metastatic Prostate Cancer: A SEER-Medicare Analysis. <i>Journal of Urology</i> , 2015, 194, 378-385.	0.4	137
5	Positive Surgical Margins Increase Risk of Recurrence after Partial Nephrectomy for High Risk Renal Tumors. <i>Journal of Urology</i> , 2016, 196, 327-334.	0.4	136
6	Robotic Level III Inferior Vena Cava Tumor Thrombectomy: Initial Series. <i>Journal of Urology</i> , 2015, 194, 929-938.	0.4	108
7	Robotic Intracorporeal Orthotopic Neobladder: Urodynamic Outcomes, Urinary Function, and Health-related Quality of Life. <i>European Urology</i> , 2016, 69, 247-253.	1.9	77
8	Histological Analysis of the Kidney Tumor-Parenchyma Interface. <i>Journal of Urology</i> , 2015, 193, 415-422.	0.4	53
9	WATER II (80–150 mL) procedural outcomes. <i>BJU International</i> , 2019, 123, 106-112.	2.5	53
10	Hemigland Cryoablation of Localized Low, Intermediate and High Risk Prostate Cancer: Oncologic and Functional Outcomes at 5 Years. <i>Journal of Urology</i> , 2019, 202, 1188-1198.	0.4	47
11	Two-Year Outcomes After Aquablation Compared to TURP: Efficacy and Ejaculatory Improvements Sustained. <i>Advances in Therapy</i> , 2019, 36, 1326-1336.	2.9	41
12	Re: Oncological outcome according to attainment of pentapecta after robot-assisted radical cystectomy in patients with bladder cancer in the multicentre KORARC database. <i>BJU Int</i> 2020 July 18. DOI: 10.1111/bju.15178. <i>BJU International</i> , 2020, 126, 644-645.	2.5	41
13	Aquablation for Benign Prostatic Hyperplasia in Large Prostates (80-150 cc): 1-Year Results. <i>Urology</i> , 2019, 129, 1-7.	1.0	38
14	Aquablation for benign prostatic hyperplasia in large prostates (80–150 mL): 6-month results from the WATER II trial. <i>BJU International</i> , 2019, 124, 321-328.	2.5	38
15	Long-term oncologic outcomes of robot-assisted radical cystectomy (RARC) with totally intracorporeal urinary diversion (ICUD): a multi-center study. <i>World Journal of Urology</i> , 2020, 38, 837-843.	2.2	37
16	CT-based radiomics stratification of tumor grade and TNM stage of clear cell renal cell carcinoma. <i>European Radiology</i> , 2022, 32, 2552-2563.	4.5	36
17	Three-year outcomes after Aquablation therapy compared to TURP: results from a blinded randomized trial. <i>Canadian Journal of Urology</i> , 2020, 27, 10072-10079.	0.0	29
18	Initial Series of Four-Arm Robotic Completely Intracorporeal Ileal Ureter. <i>Journal of Endourology</i> , 2016, 30, 395-399.	2.1	28

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19	Symptom relief and anejaculation after aquablation or transurethral resection of the prostate: subgroup analysis from a blinded randomized trial. <i>BJU International</i> , 2019, 123, 651-660.	2.5	28
20	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. <i>European Urology Focus</i> , 2022, 8, 1847-1858.	3.1	28
21	Anterograde ejaculation preservation after endoscopic treatments in patients with bladder outlet obstruction: systematic review and pooled-analysis of randomized clinical trials. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2019, 71, 427-434.	3.9	27
22	Computed tomography-based texture analysis of bladder cancer: differentiating urothelial carcinoma from micropapillary carcinoma. <i>Abdominal Radiology</i> , 2019, 44, 201-208.	2.1	26
23	Transfusion rates after 800 Aquablation procedures using various haemostasis methods. <i>BJU International</i> , 2020, 125, 568-572.	2.5	26
24	Aquablation therapy for symptomatic benign prostatic hyperplasia: a single-centre experience in 47 patients. <i>BJU International</i> , 2018, 121, 945-951.	2.5	25
25	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. <i>European Urology</i> , 2021, 80, 129-133.	1.9	25
26	Waterjet Ablation Therapy for Endoscopic Resection of prostate tissue trial (WATER) vs WATER II: comparing Aquablation therapy for benign prostatic hyperplasia in 30-80 and 80-150 mL prostates. <i>BJU International</i> , 2020, 125, 112-122.	2.5	24
27	Voxel-based whole-lesion enhancement parameters: a study of its clinical value in differentiating clear cell renal cell carcinoma from renal oncocytoma. <i>Abdominal Radiology</i> , 2017, 42, 552-560.	2.1	21
28	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> , 2022, 8, 160-164.	3.1	21
29	Development and external validation of nomograms predicting disease-free and cancer-specific survival after radical cystectomy. <i>World Journal of Urology</i> , 2015, 33, 1419-1428.	2.2	19
30	Robotic Transabdominal Control of the Suprahepatic, Infradiaphragmatic Vena Cava to Enable Level 3 Caval Tumor Thrombectomy: Pilot Study in a Perfused-Cadaver Model. <i>Journal of Endourology</i> , 2015, 29, 1177-1181.	2.1	19
31	Improving needle biopsy accuracy in small renal mass using tumor-specific DNA methylation markers. <i>Oncotarget</i> , 2017, 8, 5439-5448.	1.8	17
32	A Radiomic-based Machine Learning Algorithm to Reliably Differentiate Benign Renal Masses from Renal Cell Carcinoma. <i>European Urology Focus</i> , 2022, 8, 988-994.	3.1	15
33	Aquablation for benign prostatic hyperplasia in large prostates (80-150 cc): 2-year results. <i>Canadian Journal of Urology</i> , 2020, 27, 10147-10153.	0.0	15
34	A Protocol for the Development of the Intraoperative Complications Assessment and Reporting With Universal Standards Criteria: The ICARUS Project. <i>International Journal of Surgery Protocols</i> , 2021, 25, 160-164.	1.1	14
35	Aquablation therapy in large prostates (80-150 cc) for lower urinary tract symptoms due to benign prostatic hyperplasia: WATER II 3-year trial results. <i>BJUI Compass</i> , 2022, 3, 130-138.	1.3	14
36	Timing, Patterns and Predictors of 90-Day Readmission Rate after Robotic Radical Cystectomy. <i>Journal of Urology</i> , 2021, 205, 491-499.	0.4	13

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37	Robot assisted lymphadenectomy in urology: pelvic, retroperitoneal and inguinal. Minerva Urology and Nephrology, 2016, 69, 38-55.	2.5	12
38	Contemporary evidence for robot-assisted radical cystectomy for treating bladder cancer. Nature Reviews Urology, 2016, 13, 533-539.	3.8	12
39	Port Placement and Docking for Robotic Surgery: The University of Southern California Approach. Journal of Endourology, 2015, 29, 868-872.	2.1	11
40	Transvesical robotâ€assisted simple prostatectomy with 360Â° circumferential reconstruction: stepâ€byâ€step technique. BJU International, 2018, 122, 344-348.	2.5	11
41	Multiparametric magnetic resonance imaging facilitates reclassification during active surveillance for prostate cancer. BJU International, 2021, 127, 712-721.	2.5	11
42	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
43	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
44	Robotic Renal Artery Aneurysm Repair. European Urology, 2020, 78, 87-96.	1.9	9
45	Internal audit of an enhanced recovery after surgery protocol for radical cystectomy. World Journal of Urology, 2020, 38, 3131-3137.	2.2	9
46	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
47	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
48	Robotic Urologic Oncologic Surgery: Ever-Widening Horizons. Journal of Urology, 2022, 208, 8-9.	0.4	8
49	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
50	Risk factors and natural history of parastomal hernia after radical cystectomy and ileal conduit. BJU International, 2022, 130, 381-388.	2.5	7
51	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
52	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
53	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
54	Image-guided therapies for prostate and kidney cancers. World Journal of Urology, 2019, 37, 395-396.	2.2	2

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55	Natural History of Radiologic Incisional Hernia Following Robotic Nephrectomy. Journal of Endourology, 2020, 34, 974-980.	2.1	2
56	Female Organ-Sparing Robotic Cystectomy: A Step-by-Step Anatomic Approach. Videourology (New) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 1	0.1	2
57	Expectations Facing Reality: Complication Management after Aquablation Treatment for Lower Urinary Tract Symptoms. European Urology Focus, 2022, 8, 1733-1735.	3.1	2
58	Reply to Steven C. Campbell, Gopal N. Gupta, Robert G. Uzzo, Alexander Kutikov's Letter to the Editor re: Raj Satkunasivam, Sheumei Tsai, Sumeet Syan, et al. Robotic Unclamped "Minimal-margin" Partial Nephrectomy: Ongoing Refinement of the Anatomic Zero-ischemia Concept. Eur Urol 2015;68:705"12. European Urology, 2016, 69, e97-e98.	1.9	1
59	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;66:894"6. European Urology, 2014, 66, 896-897.	1.9	0
60	Robotic Radical Cystectomy Outcomes after Intervention for Prostate Cancer. Journal of Endourology, 2021, 35, 633-638.	2.1	0
61	Initial experience with first postoperative day foley catheter removal after robotic assisted radical prostatectomy. BJU International, 2021, 128, 555-557.	2.5	0
62	Robotic Intracorporeal Ileal Conduit Urinary Diversion Technique. Journal of Endourology, 2021, 35, S-116-S-121.	2.1	0
63	Safety and feasibility of salvage robot-assisted radical prostatectomy for recurrent prostate cancer.. Journal of Clinical Oncology, 2012, 30, e15171-e15171.	1.6	0
64	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
65	Reply by Authors. Journal of Urology, 2019, 202, 1198-1198.	0.4	0