

Mihir Desai

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,982
citations

257101

24
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253896

43
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67
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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.	0.9	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.	0.2	162
3	Percutaneous Nephrolithotomy: Update, Trends, and Future Directions. <i>European Urology</i> , 2016, 70, 382-396.	0.9	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.	0.2	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.	0.2	136
6	Robotic Level III Inferior Vena Cava Tumor Thrombectomy: Initial Series. <i>Journal of Urology</i> , 2015, 194, 929-938.	0.2	108
7	Robotic Intracorporeal Orthotopic Neobladder: Urodynamic Outcomes, Urinary Function, and Health-related Quality of Life. <i>European Urology</i> , 2016, 69, 247-253.	0.9	77
8	Histological Analysis of the Kidney Tumor-Parenchyma Interface. <i>Journal of Urology</i> , 2015, 193, 415-422.	0.2	53
9	WATER II (80-150 mL) procedural outcomes. <i>BJU International</i> , 2019, 123, 106-112.	1.3	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.	0.2	47
11	Two-Year Outcomes After Aquablation Compared to TURP: Efficacy and Ejaculatory Improvements Sustained. <i>Advances in Therapy</i> , 2019, 36, 1326-1336.	1.3	41
12	Re: Oncological outcome according to attainment of pentafecta 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.	1.3	41
13	Aquablation for Benign Prostatic Hyperplasia in Large Prostates (80-150 cc): 1-Year Results. <i>Urology</i> , 2019, 129, 1-7.	0.5	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.	1.3	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.	1.2	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.	2.3	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.	1.1	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.	1.3	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.	1.6	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.	1.0	26
23	Transfusion rates after 800 Aquablation procedures using various haemostasis methods. <i>BJU International</i> , 2020, 125, 568-572.	1.3	26
24	Aquablation therapy for symptomatic benign prostatic hyperplasia: a single-centre experience in 47 patients. <i>BJU International</i> , 2018, 121, 945-951.	1.3	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.	0.9	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 80-150mL prostates. <i>BJU International</i> , 2020, 125, 112-122.	1.3	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.	1.0	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.	1.6	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.	1.2	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.	1.1	19
31	Improving needle biopsy accuracy in small renal mass using tumor-specific DNA methylation markers. <i>Oncotarget</i> , 2017, 8, 5439-5448.	0.8	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.	1.6	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.	0.5	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.	0.7	14
36	Timing, Patterns and Predictors of 90-Day Readmission Rate after Robotic Radical Cystectomy. <i>Journal of Urology</i> , 2021, 205, 491-499.	0.2	13

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37	Robot assisted lymphadenectomy in urology: pelvic, retroperitoneal and inguinal. <i>Minerva Urology and Nephrology</i> , 2016, 69, 38-55.	1.3	12
38	Contemporary evidence for robot-assisted radical cystectomy for treating bladder cancer. <i>Nature Reviews Urology</i> , 2016, 13, 533-539.	1.9	12
39	Port Placement and Docking for Robotic Surgery: The University of Southern California Approach. <i>Journal of Endourology</i> , 2015, 29, 868-872.	1.1	11
40	Transvesical robot-assisted simple prostatectomy with 360° circumferential reconstruction: step-by-step technique. <i>BJU International</i> , 2018, 122, 344-348.	1.3	11
41	Multiparametric magnetic resonance imaging facilitates reclassification during active surveillance for prostate cancer. <i>BJU International</i> , 2021, 127, 712-721.	1.3	11
42	Characterization of Cellular and Acellular Analytes from Pre-Cystectomy Liquid Biopsies in Patients Newly Diagnosed with Primary Bladder Cancer. <i>Cancers</i> , 2022, 14, 758.	1.7	10
43	Bladder Recurrence Following Diagnostic Ureteroscopy in Patients Undergoing Nephroureterectomy for Upper Tract Urothelial Cancer: Is Ureteral Access Sheath Protective?. <i>Urology</i> , 2022, 160, 142-146.	0.5	10
44	Robotic Renal Artery Aneurysm Repair. <i>European Urology</i> , 2020, 78, 87-96.	0.9	9
45	Internal audit of an enhanced recovery after surgery protocol for radical cystectomy. <i>World Journal of Urology</i> , 2020, 38, 3131-3137.	1.2	9
46	WATER versus WATER II 2-Year Update: Comparing Aquablation Therapy for Benign Prostatic Hyperplasia in 30-80 cm ³ and 80-150 cm ³ Prostates. <i>European Urology Open Science</i> , 2021, 25, 21-28.	0.2	8
47	Prediction of Metastatic Patterns in Bladder Cancer: Spatiotemporal Progression and Development of a Novel, Web-based Platform for Clinical Utility. <i>European Urology Open Science</i> , 2021, 32, 8-18.	0.2	8
48	Robotic Urologic Oncologic Surgery: Ever-Widening Horizons. <i>Journal of Urology</i> , 2022, 208, 8-9.	0.2	8
49	Factors influencing intraoperative conversion from planned orthotopic to non-orthotopic urinary diversion during radical cystectomy. <i>World Journal of Urology</i> , 2019, 37, 1851-1855.	1.2	7
50	Risk factors and natural history of parastomal hernia after radical cystectomy and ileal conduit. <i>BJU International</i> , 2022, 130, 381-388.	1.3	7
51	Factors influencing ICU admission and associated outcome in patients undergoing radical cystectomy with enhanced recovery pathway. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 572.e13-572.e19.	0.8	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. <i>Urology</i> , 2022, 165, 268-274.	0.5	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.. <i>Canadian Journal of Urology</i> , 2022, 29, 10960-10968.	0.0	4
54	Image-guided therapies for prostate and kidney cancers. <i>World Journal of Urology</i> , 2019, 37, 395-396.	1.2	2

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55	Natural History of Radiologic Incisional Hernia Following Robotic Nephrectomy. Journal of Endourology, 2020, 34, 974-980.	1.1	2
56	Female Organ-Sparing Robotic Cystectomy: A Step-by-Step Anatomic Approach. Videourology (New) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 0.1	0.1	2
57	Expectations Facing Reality: Complication Management after Aquablation Treatment for Lower Urinary Tract Symptoms. European Urology Focus, 2022, 8, 1733-1735.	1.6	2
58	Reply to Steven C. Campbell, Gopal N. Gupta, Robert G. Uzzo, Alexander Kutikov's Letter to the Editor re: Raj Satkunasivam, Sheamei Tsai, Sumeet Syan, et al. Robotic Unclamped "Minimal-margin" Partial Nephrectomy: Ongoing Refinement of the Anatomic Zero-ischemia Concept. Eur Urol 2015;68:705-712. European Urology, 2016, 69, e97-e98.	0.9	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;66:894-896. European Urology, 2014, 66, 896-897.	0.9	0
60	Robotic Radical Cystectomy Outcomes after Intervention for Prostate Cancer. Journal of Endourology, 2021, 35, 633-638.	1.1	0
61	Initial experience with first postoperative day foley catheter removal after robotic assisted radical prostatectomy. BJU International, 2021, 128, 555-557.	1.3	0
62	Robotic Intracorporeal Ileal Conduit Urinary Diversion Technique. Journal of Endourology, 2021, 35, S-116-S-121.	1.1	0
63	Safety and feasibility of salvage robot-assisted radical prostatectomy for recurrent prostate cancer.. Journal of Clinical Oncology, 2012, 30, e15171-e15171.	0.8	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.	0.8	0
65	Reply by Authors. Journal of Urology, 2019, 202, 1198-1198.	0.2	0