

# Roshan M Patel

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

501  
citations

759233

12  
h-index

839539

18  
g-index

58  
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58  
docs citations

58  
times ranked

435  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pilot Assessment of Immersive Virtual Reality Renal Models as an Educational and Preoperative Planning Tool for Percutaneous Nephrolithotomy. <i>Journal of Endourology</i> , 2019, 33, 283-288.	2.1	51
2	Qualitative Review of Clinical Guidelines for Medical and Surgical Management of Urolithiasis: Consensus and Controversy 2020. <i>Journal of Urology</i> , 2021, 205, 999-1008.	0.4	30
3	Prone Versus Supine Percutaneous Nephrolithotomy: What Is Your Position?. <i>Current Urology Reports</i> , 2017, 18, 26.	2.2	27
4	Multi-institutional Evaluation of Upper Urinary Tract Biopsy Using Backloaded Cup Biopsy Forceps, a Nitinol Basket, and Standard Cup Biopsy Forceps. <i>Urology</i> , 2018, 117, 89-94.	1.0	27
5	Pretreatment Diagnosis of the Small Renal Mass: Status of Renal Biopsy in the United States of America. <i>Journal of Endourology</i> , 2018, 32, 884-890.	2.1	26
6	Characterization of intracalyceal pressure during ureteroscopy. <i>World Journal of Urology</i> , 2021, 39, 883-889.	2.2	23
7	Smartphone technology and its applications in urology: a review of the literature. <i>World Journal of Urology</i> , 2020, 38, 2393-2410.	2.2	21
8	Medical impulsive therapy (MIT): the impact of 1 week of preoperative tamsulosin on deployment of 16-French ureteral access sheaths without preoperative ureteral stent placement. <i>World Journal of Urology</i> , 2018, 36, 2065-2071.	2.2	20
9	Caveat Emptor: The Heat Is "An <i>In Vivo</i> Evaluation of the Thulium Fiber Laser and Temperature Changes in the Porcine Kidney During Dusting and Fragmentation Modes. <i>Journal of Endourology</i> , 2021, 35, 1716-1722.	2.1	20
10	Fluid Dynamic Analysis of Hand-Pump Infuser and UROMAT Endoscopic Automatic System for Irrigation Through a Flexible Ureteroscope. <i>Journal of Endourology</i> , 2018, 32, 431-436.	2.1	17
11	Ureteral Access Sheath Deployment: How Much Force Is Too Much? Initial Studies with a Novel Ureteral Access Sheath Force Sensor in the Porcine Ureter. <i>Journal of Endourology</i> , 2019, 33, 712-718.	2.1	16
12	Can preoperative renal mass biopsy change clinical practice and reduce surgical intervention for small renal masses?. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 735.e17-735.e23.	1.6	14
13	Percutaneous renal biopsy. <i>Current Opinion in Urology</i> , 2018, 28, 369-374.	1.8	12
14	Coconut Water: An Unexpected Source of Urinary Citrate. <i>BioMed Research International</i> , 2018, 2018, 1-5.	1.9	12
15	Multi-institutional Evaluation of Producing and Testing a Novel 3D-Printed Laparoscopic Trainer. <i>Urology</i> , 2019, 124, 297-301.	1.0	11
16	<i>In Vivo</i> Renal Stone Dusting: Impact of Laser Modality, Ureteral Access Sheath, and Suction on Total Stone Clearance. <i>Journal of Endourology</i> , 2022, 36, 499-507.	2.1	11
17	The Endocksopes Using Next Generation Smartphones: "A Global Opportunity". <i>Journal of Endourology</i> , 2018, 32, 765-770.	2.1	10
18	Clinical Comparison of Conventional and Mobile Endocksopes Videocystoscopy Using an Air or Fluid Medium. <i>Journal of Endourology</i> , 2017, 31, 593-597.	2.1	9

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19	Prevalence of Protective Shielding Utilization for Radiation Dose Reduction in Adult Patients Undergoing Body Scanning Using Computed Tomography. <i>Journal of Endourology</i> , 2017, 31, 985-990.	2.1	9
20	Effect of positioning on ureteric stone retropulsion: "gravity works"™. <i>BJU International</i> , 2019, 123, 113-117.	2.5	9
21	Endoscope: A Disruptive Endoscopic Technology. <i>Journal of Endourology</i> , 2019, 33, 960-965.	2.1	9
22	Surface-Treated Pellethanes: Comparative Quantification of Encrustation in Artificial Urine Solution. <i>Journal of Endourology</i> , 2020, 34, 868-873.	2.1	9
23	Determining the Safety Threshold for the Passage of a Ureteral Access Sheath in Clinical Practice Using a Purpose-Built Force Sensor. <i>Journal of Urology</i> , 2021, 206, 364-372.	0.4	9
24	Multipoint Thermal Sensors Associated with Improved Oncologic Outcomes Following Cryoablation. <i>Journal of Endourology</i> , 2017, 31, 355-360.	2.1	8
25	Global Survey of a Novel Smartphone Mobile Endoscopy System. <i>Journal of Endourology</i> , 2018, 32, 451-454.	2.1	8
26	Predictability and Practicality of Image-Based Scoring Systems for Patient Assessment and Outcome Stratification During Percutaneous Nephrolithotomy: a Contemporary Update. <i>Current Urology Reports</i> , 2017, 18, 95.	2.2	7
27	Interactive Virtual Reality Renal Models as an Educational and Preoperative Planning Tool for Laparoscopic Donor Nephrectomy. <i>Urology</i> , 2021, 153, 192-198.	1.0	7
28	Ureteroscopic holmium laser-assisted retrograde nephrostomy access: a novel approach to percutaneous stone removal. <i>World Journal of Urology</i> , 2018, 36, 963-969.	2.2	6
29	Renal mass biopsy. <i>Current Opinion in Urology</i> , 2018, 28, 360-363.	1.8	6
30	The impact of the number of lifetime stone events on quality of life: results from the North American Stone Quality of Life Consortium. <i>Urolithiasis</i> , 2021, 49, 321-326.	2.0	6
31	Prospective Randomized Comparison of Standard Hand Pump Infuser Irrigation vs an Automated Irrigation Pump During Percutaneous Nephrolithotomy and Ureteroscopy: Assessment of Operating Room Efficiency and Surgeon Satisfaction. <i>Journal of Endourology</i> , 2020, 34, 156-162.	2.1	5
32	Evaluation of a Diuresis Enhanced Non-Contrast Computed Tomography for Kidney Stones Protocol to Maximize Collecting System Distention. <i>Journal of Endourology</i> , 2020, 34, 255-261.	2.1	5
33	In Vitro Evaluation of Stone Fragment Evacuation by Suction. <i>Journal of Endourology</i> , 2021, 35, 187-191.	2.1	5
34	Aftermath of Grade 3 Ureteral Injury from Passage of a Ureteral Access Sheath: Disaster or Deliverance?. <i>Journal of Endourology Case Reports</i> , 2016, 2, 169-171.	0.3	4
35	Initial Evaluation of a Novel Modulated Radiofrequency-based Bladder Denervation Device. <i>Urology</i> , 2019, 134, 237-242.	1.0	4
36	Assessing the Effect of an Intensive 2-Week Surgical Training and Innovation Program for High-School Students. <i>Journal of Surgical Education</i> , 2017, 74, 958-967.	2.5	3

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37	“STONE TREES”: Metabolic Evaluation and Medical Treatment of the Urolithiasis Patient Made Easy. Journal of Endourology, 2018, 32, 387-392.	2.1	3
38	A New Twist on an Old Technique: Lawson Retrograde Endoscopic-Guided Nephrostomy Access for Percutaneous Nephrolithotomy in Prone Split-Leg Position. Journal of Endourology Case Reports, 2018, 4, 190-194.	0.3	3
39	Evaluation of a Novel Female Gender Flexible Ureteroscope: Comparison of Flow and Deflection to a Standard Flexible Ureteroscope. Journal of Endourology, 2021, 35, 840-846.	2.1	3
40	The Impact of One Week of Pre-stenting on Porcine Ureteral Luminal Circumference. Journal of Endourology, 2022, , .	2.1	3
41	MP75-14 THE IMPACT OF ONE WEEK OF PRE-OPERATIVE TAMSULOSIN ON DEPLOYMENT OF 16-FRENCH URETERAL ACCESS SHEATHS. Journal of Urology, 2017, 197, .	0.4	2
42	Science Mandates Precision: A Plea for Accuracy in Reporting. Journal of Urology, 2018, 199, 1123-1124.	0.4	2
43	Analysis of Ureteral Diameter and Peristalsis in Response to Irrigant Fluid Temperature Changes in an In Vivo Porcine Model. Journal of Endourology, 2021, 35, 1236-1243.	2.1	2
44	Global Assessments of the Endockscope System: Long-Term Impact of Cyber Endoscopy. Journal of Endourology, 2021, 35, 1684-1692.	2.1	2
45	Ureteroscopic Doppler Ultrasonography: Mapping Renal Blood Flow from Within the Collecting System. Journal of Endourology, 2020, 34, 687-691.	2.1	1
46	Editorial Comment on: “Do Lifestyle Factors Including Smoking, Alcohol, and Exercise Impact Your Risk of Developing Kidney Stone Disease? Outcomes of a Systematic Review” by Jones et al.. Journal of Endourology, 2021, 35, 736-736.	2.1	1
47	Crowd-Sourced Assessment of Surgical Skills of Urology Resident Applicants: Four-Year Experience. Journal of Surgical Education, 2021, 78, 2030-2037.	2.5	1
48	Office-Based Renal Tumor Biopsy: a Paradigm Change in the Management of a Small Renal Mass?. Current Urology Reports, 2021, 22, 43.	2.2	1
49	Renal Collecting System Injury During Percutaneous Nephrolithotomy, More Likely When Using Continuous Flow Sheaths?. Journal of Endourology Case Reports, 2020, 6, 523-525.	0.3	1
50	Quarter Century Management of Chronic Ureteropelvic Junction Obstruction in a Solitary Kidney with a Ureteral Stent. Journal of Endourology Case Reports, 2018, 4, 42-44.	0.3	0
51	Laser Endoscopic X-Ray-Guided Intrarenal Tract: Comparison Among Renal Access Modalities in the Porcine Kidney. Journal of Endourology, 2019, 33, 719-724.	2.1	0
52	Editorial Comment on: Let's Get to the Point: Comparing Insertion Characteristics and Scope Damage of Flat-Tip and Ball-Tip Holmium Laser Fibers by Carlos et al. (From: Carlos EC, Li J, Young BJ, et al. J Urol. 2021;195(1):10-11. doi:10.1097/JU.0000000000001011. Epub 2021/01/11. Overlook 10 Tf 50	2.1	0
53	Thermoablation of Renal Tumors. , 2019, , 187-202.		0
54	Editorial Comment on: Pressurized-Bag Irrigation Versus Hand-Operated Irrigation Pumps During Ureteroscopic Laser Lithotripsy: Comparison of Infectious Complications by Farag et al.. Journal of Endourology, 2020, 35, 1118.	2.1	0

#	ARTICLE	IF	CITATIONS
55	Comparison of Conventional and Triple Bolus Computerized Tomographic Urography Protocols for Radiation Dose Reduction in Hematuria Evaluation: A Randomized Controlled Trial. Journal of Urology, 2021, 205, 1740-1747.	0.4	0
56	Reply by Authors. Journal of Urology, 2021, 206, 372-372.	0.4	0
57	Targeted Therapy for Localized Kidney Cancer. Current Clinical Urology, 2017, , 21-38.	0.0	0
58	Retrograde Cystonephroscopy for Complex Renal Calculi Using Novel Dual Action Aspiration, Irrigation Cystoscope: Initial Case Series. Journal of Endourology, 2022, , .	2.1	0