

# 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  
all docs

58  
docs citations

58  
times ranked

435  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Ex 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
2	The Impact of One Week of Pre-stenting on Porcine Ureteral Luminal Circumference. <i>Journal of Endourology</i> , 2022, , .	2.1	3
3	Retrograde Cystonephroscopy for Complex Renal Calculi Using Novel Dual Action Aspiration, Irrigation Cystoscope: Initial Case Series. <i>Journal of Endourology</i> , 2022, , .	2.1	0
4	Characterization of intracalyceal pressure during ureteroscopy. <i>World Journal of Urology</i> , 2021, 39, 883-889.	2.2	23
5	In Vitro Evaluation of Stone Fragment Evacuation by Suction. <i>Journal of Endourology</i> , 2021, 35, 187-191.	2.1	5
6	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.. <i>Journal of Endourology</i> , 2021, 35, 736-736.	2.1	1
7	Caveat Emptor: The Heat Is “ON” 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
8	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
9	Evaluation of a Novel Female Gender Flexible Ureteroscope: Comparison of Flow and Deflection to a Standard Flexible Ureteroscope. <i>Journal of Endourology</i> , 2021, 35, 840-846.	2.1	3
10	Comparison of Conventional and Triple Bolus Computerized Tomographic Urography Protocols for Radiation Dose Reduction in Hematuria Evaluation: A Randomized Controlled Trial. <i>Journal of Urology</i> , 2021, 205, 1740-1747.	0.4	0
11	Crowd-Sourced Assessment of Surgical Skills of Urology Resident Applicants: Four-Year Experience. <i>Journal of Surgical Education</i> , 2021, 78, 2030-2037.	2.5	1
12	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
13	Analysis of Ureteral Diameter and Peristalsis in Response to Irrigant Fluid Temperature Changes in an <i>In Vivo</i> Porcine Model. <i>Journal of Endourology</i> , 2021, 35, 1236-1243.	2.1	2
14	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
15	Office-Based Renal Tumor Biopsy: a Paradigm Change in the Management of a Small Renal Mass?. <i>Current Urology Reports</i> , 2021, 22, 43.	2.2	1
16	Reply by Authors. <i>Journal of Urology</i> , 2021, 206, 372-372.	0.4	0
17	Global Assessments of the Endockscope System: Long-Term Impact of Cyber Endoscopy. <i>Journal of Endourology</i> , 2021, 35, 1684-1692.	2.1	2
18	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

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19	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
20	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
21	Prospective Randomized Comparison of Standard Hand Pump Infuser Irrigation <i>vs</i> 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
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	Ureteroscopic Doppler Ultrasonography: Mapping Renal Blood Flow from Within the Collecting System. <i>Journal of Endourology</i> , 2020, 34, 687-691.	2.1	1
24	Editorial Comment on: Pressurized-Bag Irrigation Versus Hand-Operated Irrigation Pumps During Ureteroscopic Laser Lithotripsy: Comparison of Infectious Complications by Farag et al.. <i>Journal of Endourology</i> , 2020, 35, 1118.	2.1	0
25	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
26	Renal Collecting System Injury During Percutaneous Nephrolithotomy, More Likely When Using Continuous Flow Sheaths?. <i>Journal of Endourology Case Reports</i> , 2020, 6, 523-525.	0.3	1
27	Effect of positioning on ureteric stone retropulsion: "gravity works"™. <i>BJU International</i> , 2019, 123, 113-117.	2.5	9
28	Endockscope: A Disruptive Endoscopic Technology. <i>Journal of Endourology</i> , 2019, 33, 960-965.	2.1	9
29	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
30	Laser Endoscopic X-Ray-Guided Intrarenal Tract: Comparison Among Renal Access Modalities in the Porcine Kidney. <i>Journal of Endourology</i> , 2019, 33, 719-724.	2.1	0
31	Initial Evaluation of a Novel Modulated Radiofrequency-based Bladder Denervation Device. <i>Urology</i> , 2019, 134, 237-242.	1.0	4
32	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. 2019;191(1):10-11. doi:10.1097/JU.0000000000001011. Epub 2019 Jun 11. PMID: 31111111. Overlook 10 Tf 50		
33	Thermoablation of Renal Tumors. , 2019, , 187-202.		0
34	Multi-institutional Evaluation of Producing and Testing a Novel 3D-Printed Laparoscopic Trainer. <i>Urology</i> , 2019, 124, 297-301.	1.0	11
35	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
36	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

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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	Ureteroscopic holmium laser-assisted retrograde nephrostomy access: a novel approach to percutaneous stone removal. World Journal of Urology, 2018, 36, 963-969.	2.2	6
39	Fluid Dynamic Analysis of Hand-Pump Infuser and UROMAT Endoscopic Automatic System for Irrigation Through a Flexible Ureteroscope. Journal of Endourology, 2018, 32, 431-436.	2.1	17
40	Science Mandates Precision: A Plea for Accuracy in Reporting. Journal of Urology, 2018, 199, 1123-1124.	0.4	2
41	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
42	Percutaneous renal biopsy. Current Opinion in Urology, 2018, 28, 369-374.	1.8	12
43	Global Survey of a Novel Smartphone Mobile Endoscopy System. Journal of Endourology, 2018, 32, 451-454.	2.1	8
44	Coconut Water: An Unexpected Source of Urinary Citrate. BioMed Research International, 2018, 2018, 1-5.	1.9	12
45	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
46	Pretreatment Diagnosis of the Small Renal Mass: Status of Renal Biopsy in the United States of America. Journal of Endourology, 2018, 32, 884-890.	2.1	26
47	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. World Journal of Urology, 2018, 36, 2065-2071.	2.2	20
48	Renal mass biopsy. Current Opinion in Urology, 2018, 28, 360-363.	1.8	6
49	The Endockscope Using Next Generation Smartphones: “A Global Opportunity”. Journal of Endourology, 2018, 32, 765-770.	2.1	10
50	Multipoint Thermal Sensors Associated with Improved Oncologic Outcomes Following Cryoablation. Journal of Endourology, 2017, 31, 355-360.	2.1	8
51	Prone Versus Supine Percutaneous Nephrolithotomy: What Is Your Position?. Current Urology Reports, 2017, 18, 26.	2.2	27
52	Clinical Comparison of Conventional and Mobile Endockscope Videocystoscopy Using an Air or Fluid Medium. Journal of Endourology, 2017, 31, 593-597.	2.1	9
53	Predictability and Practicality of Image-Based Scoring Systems for Patient Assessment and Outcome Stratification During Percutaneous Nephrolithotomy: a Contemporary Update. Current Urology Reports, 2017, 18, 95.	2.2	7
54	Prevalence of Protective Shielding Utilization for Radiation Dose Reduction in Adult Patients Undergoing Body Scanning Using Computed Tomography. Journal of Endourology, 2017, 31, 985-990.	2.1	9

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55	MP75-14 THE IMPACT OF ONE WEEK OF PRE-OPERATIVE TAMSULOSIN ON DEPLOYMENT OF 16-FRENCH URETERAL ACCESS SHEATHS. <i>Journal of Urology</i> , 2017, 197, .	0.4	2
56	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
57	Targeted Therapy for Localized Kidney Cancer. <i>Current Clinical Urology</i> , 2017, , 21-38.	0.0	0
58	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