Arvind P Ganpule

List of Publications by Year
in descending order

120	1,759	331670	330143
papers	citations	21 h-index	37 g-index

166	166	166	1322
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Micropercutaneous nephrolithotomy (microperc) vs retrograde intrarenal surgery for the management of small renal calculi: a randomized controlled trial. BJU International, 2013, 112, 355-361.	2.5	118
2	Percutaneous nephrolithotomy (PCNL) a critical review. International Journal of Surgery, 2016, 36, 660-664.	2.7	105
3	PCNL in the twenty-first century: role of Microperc, Miniperc, and Ultraminiperc. World Journal of Urology, 2015, 33, 235-240.	2.2	79
4	Developments in technique and technology: the effect on the results of percutaneous nephrolithotomy for staghorn calculi. BJU International, 2009, 104, 542-548.	2.5	74
5	Treatment selection for urolithiasis: percutaneous nephrolithomy, ureteroscopy, shock wave lithotripsy, and active monitoring. World Journal of Urology, 2017, 35, 1395-1399.	2.2	72
6	Percutaneous Nephrolithotomy for Complex Caliceal Calculi and Staghorn Stones in Children Less than 5 Years of Age. Journal of Endourology, 2006, 20, 547-551.	2.1	67
7	Robot-Assisted Laparoscopic Donor Nephrectomy vs Standard Laparoscopic Donor Nephrectomy: A Prospective Randomized Comparative Study. Journal of Endourology, 2015, 29, 1334-1340.	2.1	58
8	Management of the staghorn calculus: multiple-tract versus single-tract percutaneous nephrolithotomy. Current Opinion in Urology, 2008, 18, 220-223.	1.8	54
9	Fate of Residual Stones After Percutaneous Nephrolithotomy: A Critical Analysis. Journal of Endourology, 2009, 23, 399-403.	2.1	54
10	Management of Non-neoplastic Renal Hemorrhage by Transarterial Embolization. Urology, 2009, 74, 522-526.	1.0	51
11	Percutaneous renal access training: content validation comparison between a live porcine and a virtual reality (VR) simulation model. BJU International, 2010, 106, 1753-1756.	2.5	50
12	Current role of microperc in the management of small renal calculi. Indian Journal of Urology, 2013, 29, 214.	0.6	46
13	Predicting Effectiveness of Extracorporeal Shockwave Lithotripsy by Stone Attenuation Value. Journal of Endourology, 2010, 24, 1169-1173.	2.1	43
14	A Critical Review of Miniaturised Percutaneous Nephrolithotomy: Is Smaller Better?. European Urology Focus, 2017, 3, 56-61.	3.1	40
15	Postpercutaneous nephrolithotomy bleeding. Current Opinion in Urology, 2014, 24, 189-194.	1.8	39
16	Multiperc Versus Single Perc with Flexible Instrumentation for Staghorn Calculi. Journal of Endourology, 2009, 23, 1675-1678.	2.1	38
17	EMS Lithoclast Trilogyâ„¢: an effective single-probe dual-energy lithotripter for mini and standard PCNL. World Journal of Urology, 2020, 38, 1043-1050.	2.2	33
18	A deep learning system for prostate cancer diagnosis and grading in whole slide images of core needle biopsies. Scientific Reports, 2022, 12, 3383.	3.3	33

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19	Transrectal ultrasound-guided aspiration in the management of prostatic abscess: A single-center experience. Indian Journal of Radiology and Imaging, 2013, 23, 253-257.	0.8	30
20	Transperitoneal Laparoscopic Pyeloplasty in Children. Journal of Endourology, 2007, 21, 1461-1466.	2.1	27
21	Aquablation therapy for symptomatic benign prostatic hyperplasia: a singleâ€¢centre experience in 47 patients. BJU International, 2018, 121, 945-951.	2.5	25
22	A clinical experience of thulium fibre laser in miniperc to dust with suction: a new horizon. World Journal of Urology, 2021, 39, 2727-2732.	2.2	25
23	Age-specific prostate specific antigen and prostate specific antigen density values in a community-based Indian population. Indian Journal of Urology, 2007, 23, 122.	0.6	24
24	Management of Urolithiasis in Live-Related Kidney Donors. Journal of Endourology, 2013, 27, 245-250.	2.1	22
25	Novel Cost-effective Specimen Retrieval Bag in Laparoscopy: Nadiad Bag. Urology, 2010, 75, 1213-1216.	1.0	20
26	Urolithiasis in kidneys with abnormal lie, rotation or form. Current Opinion in Urology, 2011, 21, 145-153.	1.8	18
27	Robotic versus conventional laparoscopic pyeloplasty in children less than 20Âkg by weight: single-center experience. World Journal of Urology, 2015, 33, 1867-1873.	2.2	18
28	Factors predicting outcomes of micropercutaneous nephrolithotomy: results from a large singleâ€¢centre experience. BJU International, 2016, 117, 478-483.	2.5	18
29	Current Role of PCNL in Pediatric Urolithiasis. Current Urology Reports, 2014, 15, 423.	2.2	17
30	Percutaneous Nephrolithotomy in Pelvic Kidneys: Is the Ultrasound-guided Puncture Safe?. Urology, 2015, 85, 55-58.	1.0	17
31	Changing trends in the endourological management of urolithiasis in anomalous kidneys. BJU International, 2019, 123, 318-327.	2.5	16
32	Percutaneous nephrolithotomy for pediatric urolithiasis. Indian Journal of Urology, 2010, 26, 549.	0.6	16
33	Natural history of lower urinary tract symptoms: preliminary report from a community-based Indian study. BJU International, 2004, 94, 332-334.	2.5	15
34	â€œMultipercâ€•for Complete Staghorn Calculus. Journal of Endourology, 2008, 22, 1831-1834.	2.1	15
35	Whatâ€™s new in percutaneous nephrolithotomy. Arab Journal of Urology Arab Association of Urology, 2012, 10, 317-323.	1.5	15
36	Chicken and porcine models for training in laparoscopy and robotics. Current Opinion in Urology, 2015, 25, 158-162.	1.8	15

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37	Comparison of STONE score, Guyâ€™s stone score and Clinical Research Office of the Endourological Society (CROES) score as predictive tools for percutaneous nephrolithotomy outcome: a prospective study. BJU International, 2020, 126, 494-501.	2.5	15
38	Robotic-assisted kidney transplant: a single center experience with median follow-up of 2.8Âyears. World Journal of Urology, 2020, 38, 2651-2660.	2.2	14
39	Laparoscopic radical nephrectomy versus open radical nephrectomy in T1-T3 renal tumors: An outcome analysis. Indian Journal of Urology, 2008, 24, 39.	0.6	14
40	A prospective comparative study of mini-PCNL using Trilogyâ„¢ or thulium fibre laser with suction. World Journal of Urology, 2022, 40, 539-543.	2.2	14
41	Laparoscopic and robot-assisted surgery in the management of urinary lithiasis. Arab Journal of Urology Arab Association of Urology, 2012, 10, 32-39.	1.5	13
42	Multitract percutaneous nephrolithotomy in staghorn calculus. Asian Journal of Urology, 2020, 7, 94-101.	1.2	13
43	The development and current status of minimally invasive surgery to manage urological complications after renal transplantation. Indian Journal of Urology, 2016, 32, 186.	0.6	13
44	High-Power Holmium with MOSES Technology or Thulium Fiber Laser in MiniPerc with Suction: A New Curiosity. Journal of Endourology, 2022, 36, 1348-1354.	2.1	12
45	Initial Safety and Feasibility of Steerable Ureteroscopic Renal Evacuation: A Novel Approach for the Treatment of Urolithiasis. Journal of Endourology, 2022, 36, 1161-1167.	2.1	12
46	Laparoendoscopic single site surgery in urology: A single centre experience. Journal of Minimal Access Surgery, 2012, 8, 79.	0.7	10
47	Critical appraisal of consecutive 36 cases of post renal transplant lymphocele: a proposed algorithm. World Journal of Urology, 2017, 35, 1443-1450.	2.2	10
48	Review of techniques for ultrasonic determination of kidney stone size. Research and Reports in Urology, 2018, Volume 10, 57-61.	1.0	10
49	Analysis of factors affecting radiation exposure during percutaneous nephrolithotomy procedures. BJU International, 2019, 124, 514-521.	2.5	10
50	Outcomes in a Large Series of Minipercs: Analysis of Consecutive 318 Patients. Journal of Endourology, 2015, 29, 283-287.	2.1	9
51	A novel biological model for training in percutaneous renal access. Arab Journal of Urology Arab Association of Urology, 2019, 17, 292-297.	1.5	9
52	Robotic buccal mucosa graft ureteroplasty (inlay and onlay) for upper ureteric stricture: Point of technique. Journal of Minimal Access Surgery, 2018, 14, 357.	0.7	9
53	Super-mini percutaneous nephrolithotomy (SMP) vs retrograde intrarenal surgery (RIRS) in the management of renal calculiâ€‰â‰â€‰2Âcm: a propensity matched study. World Journal of Urology, 2022, 40, 553-562.	2.2	9
54	Initial experience with slimmest single-use flexible ureteroscope Uscope PU3033A (PUSENâ„¢) in retrograde intrarenal surgery and its comparison with Uscope PU3022a: a single-center prospective study. World Journal of Urology, 2021, 39, 3957-3962.	2.2	8

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55	Hem-o-Lok^{Â®} clip eroding into the urethra following laparoscopic radical prostatectomy: A case report and review of literature. Indian Journal of Urology, 2010, 26, 580.	0.6	8
56	Development of an innovative intrarenal pressure regulation system for mini-PCNL: A preliminary study. Indian Journal of Urology, 2019, 35, 197.	0.6	8
57	A Single-Center Prospective Comparative Study of Two Single-Use Flexible Ureteroscopes: LithoVue (Boston Scientific, USA) and Uscope PU3022a (Zhuhai Pusen, China). Journal of Endourology, 2021, 35, 274-278.	2.1	7
58	Face, content, and construct validity of a novel chicken model for laparoscopic ureteric reimplantation. Indian Journal of Urology, 2018, 34, 189.	0.6	7
59	Size Distribution of Fragments by High-power Holmium Laser Lithotripsy in MiniPCNL with Suction. Current Urology Reports, 2021, 22, 64.	2.2	7
60	Measuring Stone Surface Area from a Radiographic Image Is Accurate and Reproducible with the Help of an Imaging Program. Journal of Endourology, 2009, 23, 17-20.	2.1	6
61	Can CT Virtual Cystoscopy Replace Conventional Cystoscopy in Early Detection of Bladder Cancer?. Advances in Urology, 2015, 2015, 1-6.	1.3	6
62	Robotic surgery is ready for prime time in India: For the motion. Journal of Minimal Access Surgery, 2015, 11, 2.	0.7	6
63	Ultrasound-guided antegrade access during laparoscopic pyeloplasty in infants less than one year of age: A point of technique. Journal of Minimal Access Surgery, 2012, 8, 107.	0.7	5
64	Can intraperitoneal bupivacaine decreases pain in patients undergoing laparoscopic live donor nephrectomy? A randomized control trial. World Journal of Urology, 2017, 35, 985-989.	2.2	5
65	Evaluation of the effect of Bernoulli maneuver on operative time during mini-percutaneous nephrolithotomy: A prospective randomized study. Investigative and Clinical Urology, 2017, 58, 179.	2.0	5
66	Congenital duplication of the urethra with urethral diverticulum: a case report. F1000Research, 2014, 3, 99.	1.6	5
67	Bolster material granuloma masquerading as recurrent renal cell carcinoma following partial nephrectomy. Indian Journal of Radiology and Imaging, 2016, 26, 352-355.	0.8	5
68	Imaging in ureteric stones. Journal of Minimal Access Surgery, 2012, 8, 25.	0.7	4
69	Laparoendoscopic Single-Site Urologic Surgery in Children Less Than 5 Years of Age. Korean Journal of Urology, 2013, 54, 541.	1.2	4
70	Miniaturized Percutaneous Nephrolithotomy: A Decade of Paradigm Shift in Percutaneous Renal Access. European Urology, 2017, 72, 236-237.	1.9	4
71	â€œMicropercâ€•micropercutaneous nephrolithotomy: a review of the literature. Urolithiasis, 2018, 46, 107-114.	2.0	4
72	Iliac fossa vs Pfannenstiel retrieval incision in laparoscopic donor nephrectomy: A critical analysis. Arab Journal of Urology Arab Association of Urology, 2019, 17, 318-325.	1.5	4

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73	Migration of Hem-O-Lok in Pelvicaliceal System Mimicking Renal Calculus Following Robotic Nephron-Sparing Surgery: A Case Report with Review of Literature. Journal of Endourology Case Reports, 2020, 6, 22-25.	0.3	4
74	Effect of caudal bupivacaine alone and with adjuvant fentanyl and nalbuphine to minimize the catheter-related bladder discomfort after tubeless percutaneous nephrolithotomy: A prospective randomized study. Journal of Anaesthesiology Clinical Pharmacology, 2020, 36, 524.	0.7	4
75	Extending indications of micropercutaneous nephrolithotomy: It is not just about cracking stones. Arab Journal of Urology Arab Association of Urology, 2017, 15, 17-23.	1.5	3
76	Role of multi-detector computed tomography (MDCT) in management of post percutaneous nephrolithotomy (PCNL) bleeding. F1000Research, 2013, 2, 253.	1.6	3
77	Prospective study of preoperative factors predicting intraoperative difficulty during laparoscopic transperitoneal simple nephrectomy. Urology Annals, 2015, 7, 448.	0.6	3
78	Xanthogranulomatous pyelonephritis (XGPN) mimicking a â€œrenal cell carcinoma with renal vein thrombus and paracaval lymphadenopathyâ€• F1000Research, 2013, 2, 263.	1.6	3
79	Does carbon dioxide pneumoperitoneum affect the renal function in donors following laparoscopic donor nephrectomy? A prospective study. Journal of Minimal Access Surgery, 2017, 13, 200.	0.7	3
80	Minimally invasive basilic vein transposition in the arm or forearm for autogenous haemodialysis access: A less morbid alternative to the conventional technique. Arab Journal of Urology Arab Association of Urology, 2017, 15, 170-176.	1.5	2
81	A modified Malecot catheter design to prevent complications during difficult percutaneous nephrostomy. Arab Journal of Urology Arab Association of Urology, 2019, 17, 330-334.	1.5	2
82	Validity of a Novel Chicken and Porcine Model for Laparoscopic Neobladder Reconstruction. Journal of Endourology, 2021, 35, 109-115.	2.1	2
83	The clinical outcomes of laser with suction device in mini-percutaneous nephrolithotomy. Asian Journal of Urology, 2021, 9, 63-68.	1.2	2
84	Clinical features and management of ureteric stump syndrome: Single-centre experience and contemporary literature review. Asian Journal of Urology, 2021, 9, 193-196.	1.2	2
85	A novel prototype 3/5 laparoscopic needle driver: A validation study with conventional laparoscopic needle driver. Journal of Minimal Access Surgery, 2018, 14, 83.	0.7	2
86	Laparoscopic and robotic specimen retrieval system (Modified Nadiad Bag): Validation and cost-effectiveness study model. Journal of Minimal Access Surgery, 2019, 15, 305.	0.7	2
87	Gender Equality in Indian Urology. Indian Journal of Urology, 2022, 38, 83.	0.6	2
88	Vascular injuries during laparoscopic donor nephrectomy and proposed risk reduction strategies. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2019, 45, 193-193.	1.5	1
89	Robot-assisted laparoscopic radical nephrectomy and inferior vena cava thrombectomy: A multicentre Indian experience. Arab Journal of Urology Arab Association of Urology, 2020, 18, 124-128.	1.5	1
90	Influence of Webinar-Based Learning on Practice of Percutaneous Nephrolithotomy: Outcomes of a Global Survey. Journal of Endourology, 2022, 36, 279-286.	2.1	1

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91	Robot-Assisted Ureterocalicostomy for Secondary Ureteropelvic Junction Obstruction: A Video Demonstration. Videourology (New Rochelle, N Y), 2016, 30, .	0.1	1
92	Case Report: Use of reinforced buccal mucosa graft over gracilis muscle flap in management of post high intensity focused ultrasound (HIFU) rectourethral fistula. F1000Research, 2016, 5, 2891.	1.6	1
93	Laparoendoscopic single-site donor nephrectomy. Indian Journal of Urology, 2012, 28, 65.	0.6	1
94	Retrograde intra-vesical reconstructive surgery (RIVRS): A novel technique. Journal of Minimal Access Surgery, 2016, 12, 295.	0.7	1
95	Case Report: Use of reinforced buccal mucosa graft over gracilis muscle flap in management of post high intensity focused ultrasound (HIFU) rectourethral fistula. F1000Research, 2016, 5, 2891.	1.6	1
96	Inflammatory myofibroblastic tumors of the bladder. Urology Annals, 2012, 4, 196.	0.6	0
97	Editorial Comment. Urology, 2014, 84, 419-420.	1.0	0
98	Re: Mistry etÂal.: A Simple Two-stage â€œBailoutâ€•Technique for the Removal of an Unyielding Ureteral Stent (Urology 2013;82:242-244). Urology, 2014, 83, 257-258.	1.0	0
99	Complete Transperitoneal Laparoscopic Nephroureterectomy in Circumcaval Ureter with Upper Tract TCC: Initial Case Report. Journal of Endourology Case Reports, 2015, 1, 17-20.	0.3	0
100	Authors' Response to Lingeman. Journal of Endourology, 2015, 29, 1328-1328.	2.1	0
101	Is the Indian surgical arena ready for the robotic platform?. Journal of Minimal Access Surgery, 2015, 11, 1.	0.7	0
102	Management of urolithiasis in South Asia. BJU International, 2017, 120, 602-602.	2.5	0
103	Overcoming Challenges in Robot-Assisted Kidney Transplant: A Video Presentation. Videourology (New) Tj ETQq1 1 0.784314 rgBT /O	0.1	0
104	Three in One Cadaveric Chicken-Based Urologic Laparoscopic Surgical Training Model: A Video Demonstration. Videourology (New Rochelle, N Y), 2020, 34, .	0.1	0
105	Staghorn calculi: Understanding the paradigm shift in management. Asian Journal of Urology, 2020, 7, 77.	1.2	0
106	New kid on the block â€œSwiss lithoclast Trilogyâ„¢â€• World Journal of Urology, 2021, , 1.	2.2	0
107	Many a Slip with Clips. Videourology (New Rochelle, N Y), 2021, 35, .	0.1	0
108	Single ileal segment in a cat-tail configuration for bilateral ureteric strictures. Indian Journal of Urology, 2021, 37, 325.	0.6	0

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109	Risk Reduction Strategies for Safe Total Ultrasound-Guided Percutaneous Nephrolithotomy: A Video Demonstration. Videourology (New Rochelle, N Y), 2021, 35, .	0.1	0
110	Multiperc Versus Single Perc with Flexible Instrumentation for Staghorn Calculi. Videourology (New) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.1	0
111	Laparoscopic Ureteroureterostomy for Retrocaval Ureter. Videourology (New Rochelle, N Y), 2010, 24, .	0.1	0
112	Synchronous Twin-Tract Percutaneous Nephrolithotomy. Videourology (New Rochelle, N Y), 2010, 24, .	0.1	0
113	Intraoperative Management of Vascular Injuries During Laparoscopic Surgery. Videourology (New) Tj ETQq1 1 0.784314 rgBT /Overlock	0.1	0
114	Multidetector CT angiography in evaluation of prospective renal donors. Indian Journal of Radiology and Imaging, 2015, 25, 326-327.	0.8	0
115	Diagnostic accuracy of CT angiography in evaluation of vascular anatomy in comparison with intraoperative findings an assessment ofÂ 392 patients. F1000Research, 0, 4, 998.	1.6	0
116	Case Report: Kikuchi-Fujimoto disease: a diagnostic and therapeutic dilemma following pretransplant nephrectomy for a 2.35 Kg kidney. F1000Research, 2016, 5, 1407.	1.6	0
117	Rescue stitch: A minimal access surgeon's lifeboat in life-threatening intraoperative bleeding. Journal of Minimal Access Surgery, 2019, 15, 84.	0.7	0
118	Outcome of post-COVID-19 fungal pyelonephritis: A single Indian tertiary center experience. Indian Journal of Urology, 2022, 38, 121.	0.6	0
119	Laparoscopic Management of Level 1 Renal Thrombosis: Point of Technique. Videourology (New) Tj ETQq1 1 0.784314 rgBT /Overlock	0.1	0
120	Superselective angioembolization in posttraumatic pseudoaneurysm of corpora cavernosa presenting as acute urinary retention. Indian Journal of Urology, 2022, 38, 62.	0.6	0