

Arvind P Ganpule

List of Publications by Year in descending order

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120
papers

1,759
citations

331259

21
h-index

329751

37
g-index

166
all docs

166
docs citations

166
times ranked

1322
citing authors

#	ARTICLE	IF	CITATIONS
1	Micropercutaneous nephrolithotomy (microperc) vs retrograde intrarenal surgery for the management of small renal calculi: a randomized controlled trial. <i>BJU International</i> , 2013, 112, 355-361.	1.3	118
2	Percutaneous nephrolithotomy (PCNL) a critical review. <i>International Journal of Surgery</i> , 2016, 36, 660-664.	1.1	105
3	PCNL in the twenty-first century: role of Microperc, Miniperc, and Ultraminiperc. <i>World Journal of Urology</i> , 2015, 33, 235-240.	1.2	79
4	Developments in technique and technology: the effect on the results of percutaneous nephrolithotomy for staghorn calculi. <i>BJU International</i> , 2009, 104, 542-548.	1.3	74
5	Treatment selection for urolithiasis: percutaneous nephrolithomy, ureteroscopy, shock wave lithotripsy, and active monitoring. <i>World Journal of Urology</i> , 2017, 35, 1395-1399.	1.2	72
6	Percutaneous Nephrolithotomy for Complex Caliceal Calculi and Staghorn Stones in Children Less than 5 Years of Age. <i>Journal of Endourology</i> , 2006, 20, 547-551.	1.1	67
7	Robot-Assisted Laparoscopic Donor Nephrectomy vs Standard Laparoscopic Donor Nephrectomy: A Prospective Randomized Comparative Study. <i>Journal of Endourology</i> , 2015, 29, 1334-1340.	1.1	58
8	Management of the staghorn calculus: multiple-tract versus single-tract percutaneous nephrolithotomy. <i>Current Opinion in Urology</i> , 2008, 18, 220-223.	0.9	54
9	Fate of Residual Stones After Percutaneous Nephrolithotomy: A Critical Analysis. <i>Journal of Endourology</i> , 2009, 23, 399-403.	1.1	54
10	Management of Non-neoplastic Renal Hemorrhage by Transarterial Embolization. <i>Urology</i> , 2009, 74, 522-526.	0.5	51
11	Percutaneous renal access training: content validation comparison between a live porcine and a virtual reality (VR) simulation model. <i>BJU International</i> , 2010, 106, 1753-1756.	1.3	50
12	Current role of microperc in the management of small renal calculi. <i>Indian Journal of Urology</i> , 2013, 29, 214.	0.2	46
13	Predicting Effectiveness of Extracorporeal Shockwave Lithotripsy by Stone Attenuation Value. <i>Journal of Endourology</i> , 2010, 24, 1169-1173.	1.1	43
14	A Critical Review of Miniaturised Percutaneous Nephrolithotomy: Is Smaller Better?. <i>European Urology Focus</i> , 2017, 3, 56-61.	1.6	40
15	Postpercutaneous nephrolithotomy bleeding. <i>Current Opinion in Urology</i> , 2014, 24, 189-194.	0.9	39
16	Multiperc Versus Single Perc with Flexible Instrumentation for Staghorn Calculi. <i>Journal of Endourology</i> , 2009, 23, 1675-1678.	1.1	38
17	EMS Lithoclast Trilogy, a new effective single-probe dual-energy lithotripter for mini and standard PCNL. <i>World Journal of Urology</i> , 2020, 38, 1043-1050.	1.2	33
18	A deep learning system for prostate cancer diagnosis and grading in whole slide images of core needle biopsies. <i>Scientific Reports</i> , 2022, 12, 3383.	1.6	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.	0.3	30
20	Transperitoneal Laparoscopic Pyeloplasty in Children. Journal of Endourology, 2007, 21, 1461-1466.	1.1	27
21	Aquablation therapy for symptomatic benign prostatic hyperplasia: a single-centre experience in 47 patients. BJU International, 2018, 121, 945-951.	1.3	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.	1.2	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.	0.2	24
24	Management of Urolithiasis in Live-Related Kidney Donors. Journal of Endourology, 2013, 27, 245-250.	1.1	22
25	Novel Cost-effective Specimen Retrieval Bag in Laparoscopy: Nadiad Bag. Urology, 2010, 75, 1213-1216.	0.5	20
26	Urolithiasis in kidneys with abnormal lie, rotation or form. Current Opinion in Urology, 2011, 21, 145-153.	0.9	18
27	Robotic versus conventional laparoscopic pyeloplasty in children less than 20kg by weight: single-center experience. World Journal of Urology, 2015, 33, 1867-1873.	1.2	18
28	Factors predicting outcomes of micropercutaneous nephrolithotomy: results from a large single-centre experience. BJU International, 2016, 117, 478-483.	1.3	18
29	Current Role of PCNL in Pediatric Urolithiasis. Current Urology Reports, 2014, 15, 423.	1.0	17
30	Percutaneous Nephrolithotomy in Pelvic Kidneys: Is the Ultrasound-guided Puncture Safe?. Urology, 2015, 85, 55-58.	0.5	17
31	Changing trends in the endourological management of urolithiasis in anomalous kidneys. BJU International, 2019, 123, 318-327.	1.3	16
32	Percutaneous nephrolithotomy for pediatric urolithiasis. Indian Journal of Urology, 2010, 26, 549.	0.2	16
33	Natural history of lower urinary tract symptoms: preliminary report from a community-based Indian study. BJU International, 2004, 94, 332-334.	1.3	15
34	Multi-perc for Complete Staghorn Calculus. Journal of Endourology, 2008, 22, 1831-1834.	1.1	15
35	What's new in percutaneous nephrolithotomy. Arab Journal of Urology Arab Association of Urology, 2012, 10, 317-323.	0.7	15
36	Chicken and porcine models for training in laparoscopy and robotics. Current Opinion in Urology, 2015, 25, 158-162.	0.9	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.	1.3	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.	1.2	14
39	Laparoscopic radical nephrectomy versus open radical nephrectomy in T1-T3 renal tumors: An outcome analysis. Indian Journal of Urology, 2008, 24, 39.	0.2	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.	1.2	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.	0.7	13
42	Multitract percutaneous nephrolithotomy in staghorn calculus. Asian Journal of Urology, 2020, 7, 94-101.	0.5	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.	0.2	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.	1.1	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.	1.1	12
46	Laparoendoscopic single site surgery in urology: A single centre experience. Journal of Minimal Access Surgery, 2012, 8, 79.	0.4	10
47	Critical appraisal of consecutive 36 cases of post renal transplant lymphocele: a proposed algorithm. World Journal of Urology, 2017, 35, 1443-1450.	1.2	10
48	Review of techniques for ultrasonic determination of kidney stone size. Research and Reports in Urology, 2018, Volume 10, 57-61.	0.6	10
49	Analysis of factors affecting radiation exposure during percutaneous nephrolithotomy procedures. BJU International, 2019, 124, 514-521.	1.3	10
50	Outcomes in a Large Series of MiniperCs: Analysis of Consecutive 318 Patients. Journal of Endourology, 2015, 29, 283-287.	1.1	9
51	A novel biological model for training in percutaneous renal access. Arab Journal of Urology Arab Association of Urology, 2019, 17, 292-297.	0.7	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.	0.4	9
53	Super-mini percutaneous nephrolithotomy (SMP) vs retrograde intrarenal surgery (RIRS) in the management of renal calculi: a propensity matched study. World Journal of Urology, 2022, 40, 1.2 553-562.		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.	1.2	8

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55	Hem-o-Lok clip eroding into the urethra following laparoscopic radical prostatectomy: A case report and review of literature. Indian Journal of Urology, 2010, 26, 580.	0.2	8
56	Development of an innovative intrarenal pressure regulation system for mini-PCNL: A preliminary study. Indian Journal of Urology, 2019, 35, 197.	0.2	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.	1.1	7
58	Face, content, and construct validity of a novel chicken model for laparoscopic ureteric reimplantation. Indian Journal of Urology, 2018, 34, 189.	0.2	7
59	Size Distribution of Fragments by High-power Holmium Laser Lithotripsy in MiniPCNL with Suction. Current Urology Reports, 2021, 22, 64.	1.0	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.	1.1	6
61	Can CT Virtual Cystoscopy Replace Conventional Cystoscopy in Early Detection of Bladder Cancer?. Advances in Urology, 2015, 2015, 1-6.	0.6	6
62	Robotic surgery is ready for prime time in India: For the motion. Journal of Minimal Access Surgery, 2015, 11, 2.	0.4	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.	0.4	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.	1.2	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.	1.0	5
66	Congenital duplication of the urethra with urethral diverticulum: a case report. F1000Research, 2014, 3, 99.	0.8	5
67	Bolster material granuloma masquerading as recurrent renal cell carcinoma following partial nephrectomy. Indian Journal of Radiology and Imaging, 2016, 26, 352-355.	0.3	5
68	Imaging in ureteric stones. Journal of Minimal Access Surgery, 2012, 8, 25.	0.4	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.	0.9	4
71	Micropercutaneous nephrolithotomy: a review of the literature. Urolithiasis, 2018, 46, 107-114.	1.2	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.	0.7	4

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73	Migration of Hem-O-Lok in Pelvic/Intraperitoneal System Mimicking Renal Calculus Following Robotic Nephron-Sparing Surgery: A Case Report with Review of Literature. <i>Journal of Endourology Case Reports</i> , 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. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2020, 36, 524.	0.2	4
75	Extending indications of micropercutaneous nephrolithotomy: It is not just about cracking stones. <i>Arab Journal of Urology Arab Association of Urology</i> , 2017, 15, 17-23.	0.7	3
76	Role of multi-detector computed tomography (MDCT) in management of post percutaneous nephrolithotomy (PCNL) bleeding. <i>F1000Research</i> , 2013, 2, 253.	0.8	3
77	Prospective study of preoperative factors predicting intraoperative difficulty during laparoscopic transperitoneal simple nephrectomy. <i>Urology Annals</i> , 2015, 7, 448.	0.3	3
78	Xanthogranulomatous pyelonephritis (XGPN) mimicking a renal cell carcinoma with renal vein thrombus and paracaval lymphadenopathy. <i>F1000Research</i> , 2013, 2, 263.	0.8	3
79	Does carbon dioxide pneumoperitoneum affect the renal function in donors following laparoscopic donor nephrectomy? A prospective study. <i>Journal of Minimal Access Surgery</i> , 2017, 13, 200.	0.4	3
80	Minimally invasive basilic vein transposition in the arm or forearm for autogenous haemodialysis access: A less morbid alternative to the conventional technique. <i>Arab Journal of Urology Arab Association of Urology</i> , 2017, 15, 170-176.	0.7	2
81	A modified Malecot catheter design to prevent complications during difficult percutaneous nephrostomy. <i>Arab Journal of Urology Arab Association of Urology</i> , 2019, 17, 330-334.	0.7	2
82	Validity of a Novel Chicken and Porcine Model for Laparoscopic Neobladder Reconstruction. <i>Journal of Endourology</i> , 2021, 35, 109-115.	1.1	2
83	The clinical outcomes of laser with suction device in mini-percutaneous nephrolithotomy. <i>Asian Journal of Urology</i> , 2021, 9, 63-68.	0.5	2
84	Clinical features and management of ureteric stump syndrome: Single-centre experience and contemporary literature review. <i>Asian Journal of Urology</i> , 2021, 9, 193-196.	0.5	2
85	A novel prototype 3/5 laparoscopic needle driver: A validation study with conventional laparoscopic needle driver. <i>Journal of Minimal Access Surgery</i> , 2018, 14, 83.	0.4	2
86	Laparoscopic and robotic specimen retrieval system (Modified Nadiad Bag): Validation and cost-effectiveness study model. <i>Journal of Minimal Access Surgery</i> , 2019, 15, 305.	0.4	2
87	Gender Equality in Indian Urology. <i>Indian Journal of Urology</i> , 2022, 38, 83.	0.2	2
88	Vascular injuries during laparoscopic donor nephrectomy and proposed risk reduction strategies. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2019, 45, 193-193.	0.7	1
89	Robot-assisted laparoscopic radical nephrectomy and inferior vena cava thrombectomy: A multicentre Indian experience. <i>Arab Journal of Urology Arab Association of Urology</i> , 2020, 18, 124-128.	0.7	1
90	Influence of Webinar-Based Learning on Practice of Percutaneous Nephrolithotomy: Outcomes of a Global Survey. <i>Journal of Endourology</i> , 2022, 36, 279-286.	1.1	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.	0.8	1
93	Laparoendoscopic single-site donor nephrectomy. Indian Journal of Urology, 2012, 28, 65.	0.2	1
94	Retrograde intra-vesical reconstructive surgery (RIVRS): A novel technique. Journal of Minimal Access Surgery, 2016, 12, 295.	0.4	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.	0.8	1
96	Inflammatory myofibroblastic tumors of the bladder. Urology Annals, 2012, 4, 196.	0.3	0
97	Editorial Comment. Urology, 2014, 84, 419-420.	0.5	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.	0.5	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.	1.1	0
101	Is the Indian surgical arena ready for the robotic platform?. Journal of Minimal Access Surgery, 2015, 11, 1.	0.4	0
102	Management of urolithiasis in South Asia. BJU International, 2017, 120, 602-602.	1.3	0
103	Overcoming Challenges in Robot-Assisted Kidney Transplant: A Video Presentation. Videourology (New Tj ETQq1 1.0,784314,rgBT /O 0.1	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.	0.5	0
106	New kid on the block â€œSwiss lithoclast Trilogyâ„¢â€• World Journal of Urology, 2021, , 1.	1.2	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.	0.2	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 10 Tf 5	0.1	0
114	Multidetector CT angiography in evaluation of prospective renal donors. Indian Journal of Radiology and Imaging, 2015, 25, 326-327.	0.3	0
115	Diagnostic accuracy of CT angiography in evaluation of vascular anatomy in comparison with intraoperative findings an assessment of 392 patients. F1000Research, 0, 4, 998.	0.8	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.	0.8	0
117	Rescue stitch: A minimal access surgeon's lifeboat in life-threatening intraoperative bleeding. Journal of Minimal Access Surgery, 2019, 15, 84.	0.4	0
118	Outcome of post-COVID-19 fungal pyelonephritis: A single Indian tertiary center experience. Indian Journal of Urology, 2022, 38, 121.	0.2	0
119	Laparoscopic Management of Level 1 Renal Thrombosis: Point of Technique. Videourology (New) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.1	0
120	Superselective angioembolization in posttraumatic pseudoaneurysm of corpora cavernosa presenting as acute urinary retention. Indian Journal of Urology, 2022, 38, 62.	0.2	0