

Juan Garisto

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

108
papers

2,180
citations

28
h-index

42
g-index

117
ext. papers

2,829
ext. citations

3.3
avg, IF

5.37
L-index

#	Paper	IF	Citations
108	A Literature Review of Renal Surgical Anatomy and Surgical Strategies for Partial Nephrectomy. <i>European Urology</i> , 2015 , 68, 980-92	10.2	147
107	Fundamental skills of robotic surgery: a multi-institutional randomized controlled trial for validation of a simulation-based curriculum. <i>Urology</i> , 2013 , 81, 767-74	1.6	120
106	Future of robotic surgery in urology. <i>BJU International</i> , 2017 , 120, 822-841	5.6	105
105	Outcomes of Intracorporeal Urinary Diversion after Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. <i>Journal of Urology</i> , 2018 , 199, 1302-1311	2.5	104
104	Multicenter experience with extraction of the Sprint Fidelis implantable cardioverter-defibrillator lead. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 646-50	15.1	78
103	Outcomes of Robot-assisted Partial Nephrectomy for Clinical T2 Renal Tumors: A Multicenter Analysis (ROSULA Collaborative Group). <i>European Urology</i> , 2018 , 74, 226-232	10.2	73
102	A Phase II Study of Pazopanib in Patients with Localized Renal Cell Carcinoma to Optimize Preservation of Renal Parenchyma. <i>Journal of Urology</i> , 2015 , 194, 297-303	2.5	61
101	Association between warm ischemia time and renal parenchymal atrophy after partial nephrectomy. <i>Journal of Urology</i> , 2013 , 189, 1638-42	2.5	54
100	Patency rates for angioplasty in the treatment of pacemaker-induced central venous stenosis in hemodialysis patients: results of a multi-center study. <i>Seminars in Dialysis</i> , 2009 , 22, 671-6	2.5	53
99	Robotic Urologic Surgical Interventions Performed with the Single Port Dedicated Platform: First Clinical Investigation. <i>European Urology</i> , 2019 , 75, 684-691	10.2	53
98	Robot-assisted laparoscopic adrenalectomy: step-by-step technique and comparative outcomes. <i>European Urology</i> , 2014 , 66, 898-905	10.2	51
97	Single-Port Robot-Assisted Radical Prostatectomy: First Clinical Experience Using The SP Surgical System. <i>Urology</i> , 2019 , 124, 309	1.6	48
96	Extraperitoneal single-port robot-assisted radical prostatectomy: initial experience and description of technique. <i>BJU International</i> , 2020 , 125, 182-189	5.6	45
95	Novel System for Robotic Single-port Surgery: Feasibility and State of the Art in Urology. <i>European Urology Focus</i> , 2018 , 4, 669-673	5.1	41
94	Extraperitoneal versus Transperitoneal Single Port Robotic Radical Prostatectomy: A Comparative Analysis of Perioperative Outcomes. <i>Journal of Urology</i> , 2020 , 203, 1135-1140	2.5	41
93	Construct validation of the key components of Fundamental Skills of Robotic Surgery (FSRS) curriculum--a multi-institution prospective study. <i>Journal of Surgical Education</i> , 2014 , 71, 316-24	3.4	38
92	Multicenter experience with extraction of the Riata/Riata ST ICD lead. <i>Heart Rhythm</i> , 2014 , 11, 1613-8	6.7	37

91	Suture techniques during laparoscopic and robot-assisted partial nephrectomy: a systematic review and quantitative synthesis of peri-operative outcomes. <i>BJU International</i> , 2019 , 123, 923-946	5.6	36
90	Robotic versus open partial nephrectomy for highly complex renal masses: Comparison of perioperative, functional, and oncological outcomes. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018 , 36, 471.e1-471.e9	2.8	34
89	Management of cardiac device-related infections: a review of protocol-driven care. <i>International Journal of Cardiology</i> , 2013 , 166, 55-60	3.2	32
88	Pure Single-Site Robot-Assisted Partial Nephrectomy Using the SP Surgical System: Initial Clinical Experience. <i>Urology</i> , 2019 , 124, 282-285	1.6	31
87	Perioperative Outcomes and Complications after Robotic Radical Cystectomy With Intracorporeal or Extracorporeal Ileal Conduit Urinary Diversion: Head-to-head Comparison From a Single-Institutional Prospective Study. <i>Urology</i> , 2019 , 129, 98-105	1.6	30
86	A novel technique for tethered dialysis catheter removal using the laser sheath. <i>Seminars in Dialysis</i> , 2009 , 22, 688-91	2.5	30
85	Variability in Partial Nephrectomy Outcomes: Does Your Surgeon Matter?. <i>European Urology</i> , 2019 , 75, 628-634	10.2	30
84	Single-port Robotic Intracorporeal Ileal Conduit Urinary Diversion During Radical Cystectomy Using the SP Surgical System: Step-by-step Technique. <i>Urology</i> , 2019 , 130, 196-200	1.6	29
83	Robot-assisted transvesical partial prostatectomy using a purpose-built single-port robotic system. <i>BJU International</i> , 2018 , 122, 520-524	5.6	29
82	Protection from outpatient sudden cardiac death following ICD removal using a wearable cardioverter defibrillator. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014 , 37, 562-8	1.6	28
81	Epicardial cardiac rhythm devices for dialysis patients: minimizing the risk of infection and preserving central veins. <i>Seminars in Dialysis</i> , 2012 , 25, 88-94	2.5	28
80	Single-Port Robotic Urological Surgery Using Purpose-Built Single-Port Surgical System: Single-Institutional Experience With the First 100 Cases. <i>Urology</i> , 2020 , 140, 77-84	1.6	25
79	Comparison of perioperative outcomes of robot-assisted partial nephrectomy and open partial nephrectomy in patients with a solitary kidney. <i>Journal of Endourology</i> , 2014 , 28, 1224-30	2.7	25
78	Human trypanosomiasis in the eastern region of the Panama Province: new endemic areas for Chagas disease. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010 , 82, 580-2	3.2	24
77	Step-by-step technique for single-port robot-assisted radical cystectomy and pelvic lymph nodes dissection using the da Vinci SP Surgical system. <i>BJU International</i> , 2019 , 124, 707	5.6	23
76	Robotic partial nephrectomy vs minimally invasive radical nephrectomy for clinical T2a renal mass: a propensity score-matched comparison from the ROSULA (Robotic Surgery for Large Renal Mass) Collaborative Group. <i>BJU International</i> , 2020 , 126, 114-123	5.6	23
75	Contemporary Techniques of Prostate Dissection for Robot-assisted Prostatectomy. <i>European Urology</i> , 2020 , 78, 583-591	10.2	23
74	Robot-assisted surgery for benign distal ureteral strictures: step-by-step technique using the SP surgical system. <i>BJU International</i> , 2019 , 123, 733-739	5.6	23

73	Unintended consequences of decreased PSA-based prostate cancer screening. <i>World Journal of Urology</i> , 2019 , 37, 489-496	4	22
72	Surgical quality, cancer control and functional preservation: introducing a novel trifecta for robot-assisted partial nephrectomy. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2020 , 72, 82-90	4.4	22
71	Technique for Docking and Port Placement Using a Purpose-built Robotic System (SP1098) in Human Cadaver. <i>Urology</i> , 2018 , 119, 91-96	1.6	21
70	Outpatient Extraperitoneal Single-Port Robotic Radical Prostatectomy. <i>Urology</i> , 2020 , 144, 142-146	1.6	20
69	Off-clamp vs on-clamp robotic partial nephrectomy: Perioperative, functional and oncological outcomes from a propensity-score matching between two high-volume centers. <i>European Journal of Surgical Oncology</i> , 2019 , 45, 1232-1237	3.6	20
68	The evolution and resurgence of perineal prostatectomy in the robotic surgical era. <i>World Journal of Urology</i> , 2020 , 38, 821-828	4	19
67	Laser lead extraction in the octogenarian patient. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 719-23	6.4	18
66	Transperineal Approach for Intracorporeal Ileal Conduit Urinary Diversion Using a Purpose-built Single-port Robotic System: Step-by-step. <i>Urology</i> , 2018 , 122, 179-184	1.6	18
65	Robot-assisted Radical Prostatectomy Using Single-port Perineal Approach: Technique and Single-surgeon Matched-paired Comparative Outcomes. <i>European Urology</i> , 2021 , 79, 384-392	10.2	17
64	Robotic partial nephrectomy versus radical nephrectomy in elderly patients with large renal masses. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2020 , 72, 99-108	4.4	16
63	Pure Single-site Robot-assisted Radical Prostatectomy Using Single-port Versus Multiport Robotic Radical Prostatectomy: A Single-institution Comparative Study. <i>European Urology Focus</i> , 2021 , 7, 964-972	5.1	16
62	Open thoracotomy and decortication for chronic empyema. <i>Clinics</i> , 2008 , 63, 789-93	2.3	15
61	A New Model to Predict Benign Histology in Residual Retroperitoneal Masses After Chemotherapy in Nonseminoma. <i>European Urology Focus</i> , 2018 , 4, 995-1001	5.1	14
60	Single Session of Robotic Human Cadaver Training: The Immediate Impact on Urology Residents in a Teaching Hospital. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018 , 28, 1157-1162	2.1	14
59	Giant fecaloma in a 12-year-old-boy: a case report. <i>Cases Journal</i> , 2009 , 2, 127		14
58	Different approaches to the prostate: The upcoming role of a purpose-built single-port robotic system. <i>Arab Journal of Urology Arab Association of Urology</i> , 2018 , 16, 302-306	1.7	14
57	Development and Internal Validation of a Nomogram for Predicting Renal Function after Partial Nephrectomy. <i>European Urology Oncology</i> , 2019 , 2, 106-109	6.7	13
56	Single Port Robotic Extra-peritoneal Dual Kidney Transplantation: Initial Preclinical Experience and Description of the Technique. <i>Urology</i> , 2019 , 134, 232-236	1.6	11

55	Contamination of transvenous pacemaker leads due to tunneled hemodialysis catheter infection: a report of 2 cases. <i>American Journal of Kidney Diseases</i> , 2010 , 55, 1097-101	7.4	11
54	Comprehensive long-term assessment of outcomes following robot-assisted partial nephrectomy for renal cell carcinoma: the ROME ³ achievement and its predicting nomogram. <i>Minerva Urologica e Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2020 , 72, 482-489	4.4	10
53	Transperitoneal Robot-assisted Partial Nephrectomy with Minimum Follow-up of 5 Years: Oncological and Functional Outcomes from a Single Institution. <i>European Urology Oncology</i> , 2019 , 2, 207-213	6.7	10
52	Floating docking technique: a simple modification to improve the working space of the instruments during single-port robotic surgery. <i>World Journal of Urology</i> , 2021 , 39, 1299-1305	4	10
51	Single Port Transvesical Robotic Radical Prostatectomy: Initial Clinical Experience and Description of Technique. <i>Urology</i> , 2021 , 155, 130-137	1.6	10
50	Single-Port Robot-Assisted Dismembered Pyeloplasty With Mini-Pfannenstiel or Peri-Umbilical Access: Initial Experience in a Single Center. <i>Urology</i> , 2020 , 143, 147-152	1.6	9
49	Renal Arterial Pseudoaneurysm After Partial Nephrectomy: Literature Review and Single-Center Analysis of Predictive Factors and Renal Functional Outcomes. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019 , 29, 45-50	2.1	9
48	Single-institution Cost Comparison: Single-port Versus Multiport Robotic Prostatectomy. <i>European Urology Focus</i> , 2021 , 7, 532-536	5.1	8
47	Minimally invasive partial nephrectomy in the age of the Triecta ^T <i>BJU International</i> , 2015 , 116, 505-6	5.6	8
46	A novel retrograde laser extraction technique using a transatrial approach: an alternative for complex lead extractions. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 501-5	6.4	8
45	The Role of Ablation and Minimally Invasive Techniques in the Management of Small Renal Masses. <i>European Urology Oncology</i> , 2018 , 1, 395-402	6.7	8
44	Technical advancements in robotic prostatectomy: single-port extraperitoneal robotic-assisted radical prostatectomy and single-port transperineal robotic-assisted radical prostatectomy. <i>Translational Andrology and Urology</i> , 2020 , 9, 848-855	2.3	7
43	Initial Experience with Single-port Robotic-assisted Kidney Transplantation and Autotransplantation. <i>European Urology</i> , 2021 , 80, 366-373	10.2	7
42	Cold Versus Warm Ischemia Robot-Assisted Partial Nephrectomy: Comparison of Functional Outcomes in Propensity-Score Matched "At Risk" Patients. <i>Journal of Endourology</i> , 2018 , 32, 717-723	2.7	6
41	Prevalence of chronic kidney disease in patients undergoing cardiac rhythm device removal. <i>Seminars in Dialysis</i> , 2013 , 26, 111-3	2.5	6
40	Effect of Obesity and Overweight Status on Complications and Survival After Minimally Invasive Kidney Surgery in Patients with Clinical T Renal Masses. <i>Journal of Endourology</i> , 2020 , 34, 289-297	2.7	5
39	The role of extended venous thromboembolism prophylaxis following urologic pelvic surgery. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018 , 36, 83-87	2.8	5
38	Triecta Outcomes in Renal Hilar Tumors: A Comparison Between Robotic and Open Partial Nephrectomy. <i>Journal of Endourology</i> , 2018 , 32, 831-836	2.7	5

37	Do Renin-Angiotensin Blockers Affect Renal Function and Cardiac Outcomes in Patients Undergoing Partial Nephrectomy?. <i>Journal of Urology</i> , 2017 , 197, 566-573	2.5	5
36	Arteriovenous dialysis access-associated transvenous pacemaker infection. <i>Clinical Nephrology</i> , 2011 , 75, 174-8	2.1	5
35	Achieving tumour control when suspecting sinus fat involvement during robot-assisted partial nephrectomy: step-by-step. <i>BJU International</i> , 2019 , 123, 548-556	5.6	5
34	Perioperative, oncological and functional outcomes after robotic partial nephrectomy vs. cryoablation in the elderly: A propensity score matched analysis. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019 , 37, 294.e9-294.e15	2.8	4
33	Robotic Single-port Partial Prostatectomy for Anterior Tumors: Transvesical Approach. <i>Urology</i> , 2018 , 118, 242	1.6	4
32	Minimally Invasive Management of Ureteral Distal Strictures: Robotic Ureteroneocystostomy With a Bilateral Boari Flap. <i>Urology</i> , 2018 , 120, 268	1.6	4
31	Robotic One Access Surgery (R-1): Initial Preclinical Experience for Urological Surgeries. <i>Urology</i> , 2019 , 133, 5-10.e1	1.6	4
30	AUTHOR REPLY. <i>Urology</i> , 2019 , 129, 98	1.6	4
29	Alteraciones cardiacas en pacientes seropositivos a la infecci3n chag3sica en Panam3. <i>Revista Espanola De Cardiologia</i> , 2009 , 62, 947-948	1.5	4
28	Head to Head Impact of Margin, Ischemia, Complications, Score Versus a Novel Trifecta Score on Oncologic and Functional Outcomes After Robotic-assisted Partial Nephrectomy: Results of a Multicenter Series. <i>European Urology Focus</i> , 2021 , 7, 1391-1399	5.1	4
27	Surgical Hints for Robot-Assisted Transvesical Simple Prostatectomy. <i>Urology</i> , 2018 , 122, 185	1.6	4
26	Predictors Associated with a Prolonged Hospital Stay After Single-Port Extraperitoneal Robotic Radical Prostatectomy: A Comparative Analysis of Outpatient Versus Inpatient Care. <i>Journal of Endourology</i> , 2020 , 34, 1049-1054	2.7	3
25	Concurrent Robotic Pyelolithotomy and Partial Nephrectomy: Tips and Tricks. <i>Urology</i> , 2018 , 118, 243	1.6	3
24	Single port robot-assisted transperitoneal kidney transplant using the SP3 surgical system in a pre-clinical model. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2020 , 46, 680-681	2	3
23	Cold ischemia technique during robotic partial nephrectomy: a propensity score-matched comparison with open approach. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2019 , 71, 127-135	4.4	3
22	Use of Tc-sestamibi Single-photon Emission Computed Tomography / X-ray Computed Tomography in the Diagnosis of Hybrid Oncocytic / Chromophobe Tumor in a Pediatric Patient. <i>Urology</i> , 2018 , 113, 206-208	1.6	3
21	Low Rate of Cancer Events After Partial Nephrectomy for Renal Cell Carcinoma: Clinicopathologic Analysis of 1994 Cases with Emphasis on Definition of "Recurrence". <i>Clinical Genitourinary Cancer</i> , 2019 , 17, 209-215.e1	3.3	2
20	Robotic Assisted Laparoscopic Augmentation Ileocystoplasty. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2017 , 43, 994	2	2

19	Robotic Partial Nephrectomy for Complex Hilar Tumors: Step by step. <i>Urology</i> , 2018 , 120, 271-272	1.6	2
18	Predictive factors for opioid-free management after robotic radical prostatectomy: the value of the SP \square robotic platform. <i>Minerva Urology and Nephrology</i> , 2021 , 73, 591-599	2.3	2
17	Perioperative Outcomes Between Single-Port and "Multi-Port" Robotic Assisted Radical Prostatectomy: Where do we stand?. <i>Urology</i> , 2021 , 155, 138-143	1.6	2
16	"At-risk" kidney: How surgical factors influence renal functional preservation after partial nephrectomy. <i>International Journal of Urology</i> , 2019 , 26, 565-570	2.3	1
15	Precise Clamping of Renal Artery With Endovascular Stents During Robotic Partial Nephrectomy: Technical Hints to Optimize Outcomes. <i>Urology</i> , 2018 , 118, 239-240	1.6	1
14	Infrared Light Structured Sensor Three-dimensional Approach to Estimate Kidney Volume: A Validation Study. <i>Urology</i> , 2018 , 119, 155-160	1.6	1
13	Active surveillance for small renal masses in elderly patients does not increase overall mortality rates compared to primary intervention: a propensity score weighted analysis. <i>Minerva Urology and Nephrology</i> , 2022 , 73,	2.3	1
12	Outcomes and predictors of benign histology in patients undergoing robotic partial or radical nephrectomy for renal masses: a multicenter study. <i>Central European Journal of Urology</i> , 2020 , 73, 33-38 ^{0.9}		1
11	Robotic radical prostatectomy after aborted prostatectomy: still feasible? The experience from a tertiary care center. <i>Journal of Robotic Surgery</i> , 2019 , 13, 407-412	2.9	1
10	Single-port versus multi-port: will "one for all" ever become a new standard for robot-assisted radical prostatectomy?. <i>Journal of Robotic Surgery</i> , 2021 , 15, 143-145	2.9	1
9	Predictive factors of postoperative complications and hospital readmission after implementation of the single-port robotic platform: A single-center and single-surgeon experience. <i>International Journal of Urology</i> , 2021 , 28, 530-537	2.3	1
8	Intracorporeal renal hypothermia with ice slush for robot-assisted partial nephrectomy in a highly complex renal mass. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2019 , 45, 1073-1074	2	0
7	Novel Technology in Robotic Surgery 2022 , 247-257		0
6	Single-Port extraperitoneal robotic-assisted radical prostatectomy in a patient with preexisting artificial urinary sphincter: First clinical experience. <i>Urology Video Journal</i> , 2020 , 7, 100035	0.2	
5	Personal prostate-specific antigen screening and treatment choices for localized prostate cancer among expert physicians. <i>Canadian Urological Association Journal</i> , 2018 , 12, E59-E63	1.2	
4	AUTHOR REPLY. <i>Urology</i> , 2020 , 140, 84	1.6	
3	Author Reply : Outpatient Extraperitoneal Single-port Robotic Radical Prostatectomy. <i>Urology</i> , 2021 , 152, 204	1.6	
2	EDITORIAL COMMENT. <i>Urology</i> , 2021 , 155, 137	1.6	

- 1 Single-Port Extraperitoneal Robot Assisted Radical Prostatectomy [Description of Technique].
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