

Riccardo Bertolo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7305229/publications.pdf>

Version: 2024-02-01

198
papers

3,934
citations

101384

36
h-index

182168

51
g-index

208
all docs

208
docs citations

208
times ranked

3077
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperaccuracy Three-dimensional Reconstruction Is Able to Maximize the Efficacy of Selective Clamping During Robot-assisted Partial Nephrectomy for Complex Renal Masses. <i>European Urology</i> , 2018, 74, 651-660.	0.9	125
2	Development and validation of 3D printed virtual models for robot-assisted radical prostatectomy and partial nephrectomy: urologistsâ€™ and patientsâ€™ perception. <i>World Journal of Urology</i> , 2018, 36, 201-207.	1.2	123
3	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.	0.9	109
4	Long-Term Functional Evaluation of the Treated Kidney in a Prospective Series of Patients Who Underwent Laparoscopic Partial Nephrectomy for Small Renal Tumors. <i>European Urology</i> , 2012, 62, 130-135.	0.9	96
5	Total Anatomical Reconstruction During Robot-assisted Radical Prostatectomy: Implications on Early Recovery of Urinary Continence. <i>European Urology</i> , 2016, 69, 485-495.	0.9	92
6	Partial Nephrectomy in Clinical T1b Renal Tumors: Multicenter Comparative Study of Open, Laparoscopic and Robot-assisted Approach (the RECORD Project). <i>Urology</i> , 2016, 89, 45-53.	0.5	91
7	Role of Active Surveillance for Localized Small Renal Masses. <i>European Urology Oncology</i> , 2018, 1, 177-187.	2.6	85
8	Below Safety Limits, Every Unit of Glomerular Filtration Rate Counts: Assessing the Relationship Between Renal Function and Cancer-specific Mortality in Renal Cell Carcinoma. <i>European Urology</i> , 2018, 74, 661-667.	0.9	84
9	Robotic Urologic Surgical Interventions Performed with the Single Port Dedicated Platform: First Clinical Investigation. <i>European Urology</i> , 2019, 75, 684-691.	0.9	74
10	The effects of warm ischaemia time on renal function after laparoscopic partial nephrectomy in patients with normal contralateral kidney. <i>World Journal of Urology</i> , 2012, 30, 257-263.	1.2	67
11	Single-Port Robot-Assisted Radical Prostatectomy: First Clinical Experience Using The SP Surgical System. <i>Urology</i> , 2019, 124, 309.	0.5	67
12	Novel System for Robotic Single-port Surgery: Feasibility and State of the Art in Urology. <i>European Urology Focus</i> , 2018, 4, 669-673.	1.6	65
13	Robot-assisted Surgery for Benign Ureteral Strictures: Experience and Outcomes from Four Tertiary Care Institutions. <i>European Urology</i> , 2017, 71, 945-951.	0.9	63
14	3â€Year followâ€up of temporary implantable nitinol device implantation for the treatment of benign prostatic obstruction. <i>BJU International</i> , 2018, 122, 106-112.	1.3	62
15	Five-year Outcomes for a Prospective Randomised Controlled Trial Comparing Laparoscopic and Robot-assisted Radical Prostatectomy. <i>European Urology Focus</i> , 2018, 4, 80-86.	1.6	62
16	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.	0.8	62
17	Margins, ischaemia and complications rate after laparoscopic partial nephrectomy: impact of learning curve and tumour anatomical characteristics. <i>BJU International</i> , 2013, 112, 1125-1132.	1.3	60
18	Temporary implantable nitinol device (<sc>TIND</sc>): a novel, minimally invasive treatment for relief of lower urinary tract symptoms (<sc>LUTS</sc>) related to benign prostatic hyperplasia (<sc>BPH</sc>): feasibility, safety and functional results at 1â€Year of followâ€up. <i>BJU International</i> , 2015, 116, 278-287.	1.3	55

#	ARTICLE	IF	CITATIONS
19	Augmented Reality Robot-assisted Radical Prostatectomy: Preliminary Experience. <i>Urology</i> , 2018, 115, 184.	0.5	55
20	Global mapping of cancers: The Cancer Genome Atlas and beyond. <i>Molecular Oncology</i> , 2021, 15, 2823-2840.	2.1	55
21	Evaluation of functional outcomes after laparoscopic partial nephrectomy using renal scintigraphy: clamped vs clampless technique. <i>BJU International</i> , 2015, 115, 606-612.	1.3	54
22	Retroperitoneal Robotic Partial Nephrectomy: Systematic Review and Cumulative Analysis of Comparative Outcomes. <i>Journal of Endourology</i> , 2018, 32, 591-596.	1.1	54
23	Variability in Partial Nephrectomy Outcomes: Does Your Surgeon Matter?. <i>European Urology</i> , 2019, 75, 628-634.	0.9	54
24	Expanding the Indications of Robotic Partial Nephrectomy for Highly Complex Renal Tumors: Urologists' Perception of the Impact of Hyperaccuracy Three-Dimensional Reconstruction. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 233-239.	0.5	53
25	Liquid biopsies and cancer omics. <i>Cell Death Discovery</i> , 2020, 6, 131.	2.0	52
26	Pure Single-Site Robot-Assisted Partial Nephrectomy Using the SP Surgical System: Initial Clinical Experience. <i>Urology</i> , 2019, 124, 282-285.	0.5	51
27	Suture techniques during laparoscopic and robot-assisted partial nephrectomy: a systematic review and quantitative synthesis of perioperative outcomes. <i>BJU International</i> , 2019, 123, 923-946.	1.3	50
28	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.	3.9	45
29	Systematic Review and Pooled Analysis of the Impact of Renorrhaphy Techniques on Renal Functional Outcome After Partial Nephrectomy. <i>European Urology Oncology</i> , 2019, 2, 572-575.	2.6	43
30	Systematic review of augmented reality in urological interventions: the evidences of an impact on surgical outcomes are yet to come. <i>World Journal of Urology</i> , 2020, 38, 2167-2176.	1.2	43
31	A snapshot of nephron-sparing surgery in Italy: A prospective, multicenter report on clinical and perioperative outcomes (the RECORd 1 project). <i>European Journal of Surgical Oncology</i> , 2015, 41, 346-352.	0.5	42
32	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.	0.5	42
33	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.	1.3	42
34	Nephron-sparing Suture of Renal Parenchyma After Partial Nephrectomy: Which Technique to Go For? Some Best Practices. <i>European Urology Focus</i> , 2019, 5, 600-603.	1.6	41
35	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.	0.5	40
36	Single-site robotic platform in clinical practice: first cases in the USA. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2019, 71, 294-298.	3.9	40

#	ARTICLE	IF	CITATIONS
37	Predictive factors of overall and major postoperative complications after partial nephrectomy: Results from a multicenter prospective study (The RECORd 1 project). <i>European Journal of Surgical Oncology</i> , 2017, 43, 823-830.	0.5	39
38	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.	0.5	39
39	A Prospective, Multicenter Evaluation of Predictive Factors for Positive Surgical Margins After Nephron-Sparing Surgery for Renal Cell Carcinoma: The RECORd1 Italian Project. <i>Clinical Genitourinary Cancer</i> , 2015, 13, 165-170.	0.9	37
40	Role of Clinical and Surgical Factors for the Prediction of Immediate, Early and Late Functional Results, and its Relationship with Cardiovascular Outcome after Partial Nephrectomy: Results from the Prospective Multicenter RECORd 1 Project. <i>Journal of Urology</i> , 2018, 199, 927-932.	0.2	37
41	Cancer predictive studies. <i>Biology Direct</i> , 2020, 15, 18.	1.9	37
42	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.	0.9	36
43	Safety of on- vs off-clamp robotic partial nephrectomy: per-protocol analysis from the data of the CLOCK randomized trial. <i>World Journal of Urology</i> , 2020, 38, 1101-1108.	1.2	35
44	Technique for Docking and Port Placement Using a Purpose-built Robotic System (SP1098) in Human Cadaver. <i>Urology</i> , 2018, 119, 91-96.	0.5	32
45	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.	1.3	32
46	The dramatic COVID 19 outbreak in Italy is responsible of a huge drop of urological surgical activity: a multicenter observational study. <i>BJU International</i> , 2021, 127, 56-63.	1.3	32
47	Contemporary Urologic Minilaparoscopy: Indications, Techniques, and Surgical Outcomes in a Multi-Institutional European Cohort. <i>Journal of Endourology</i> , 2014, 28, 951-957.	1.1	31
48	^{TriMatch} comparison of the efficacy of ^{FloSeal} versus ^{TachoSil} versus no hemostatic agents for partial nephrectomy: Results from a large multicenter dataset. <i>International Journal of Urology</i> , 2015, 22, 47-52.	0.5	31
49	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, 707-712.	1.3	31
50	Systematic Review of the Management of Local Kidney Cancer Relapse. <i>European Urology Oncology</i> , 2018, 1, 512-523.	2.6	30
51	On-clamp versus off-clamp robotic partial nephrectomy: A systematic review and meta-analysis. <i>Urologia</i> , 2019, 86, 52-62.	0.3	30
52	Standard vs mini-laparoscopic pyeloplasty: perioperative outcomes and cosmetic results. <i>BJU International</i> , 2013, 111, E121-6.	1.3	29
53	Retroperitoneal decortication of simple renal cysts vs decortication with wadding using perirenal fat tissue: results of a prospective randomized trial. <i>BJU International</i> , 2009, 103, 1532-1536.	1.3	27
54	Does tumour size really affect the safety of laparoscopic partial nephrectomy?. <i>BJU International</i> , 2011, 108, 268-273.	1.3	27

#	ARTICLE	IF	CITATIONS
55	Editorial Comment. Urology, 2018, 116, 227-228.	0.5	27
56	Impact of frailty on perioperative and oncologic outcomes in patients undergoing surgery or ablation for renal cancer: a systematic review. Minerva Urology and Nephrology, 2022, 74, .	1.3	27
57	Achievement of trifecta in minimally invasive partial nephrectomy correlates with functional preservation of operated kidney: a multi-institutional assessment using MAG3 renal scan. World Journal of Urology, 2016, 34, 925-931.	1.2	26
58	The occurrence of intraoperative complications during partial nephrectomy and their impact on postoperative outcome: results from the RECORd1 project. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2019, 71, 47-54.	3.9	25
59	The evolution and resurgence of perineal prostatectomy in the robotic surgical era. World Journal of Urology, 2020, 38, 821-828.	1.2	25
60	Extraperitoneoscopic Transcapsular Adenomectomy: Complications and Functional Results After at Least 1 Year of Followup. Journal of Urology, 2011, 185, 1668-1673.	0.2	24
61	Comprehensive long-term assessment of outcomes following robot-assisted partial nephrectomy for renal cell carcinoma: the ROME's achievement and its predicting nomogram. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2020, 72, 482-489.	3.9	24
62	Assessment of the relationship between renal volume and renal function after minimally-invasive partial nephrectomy: the role of computed tomography and nuclear renal scan. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2018, 70, 509-517.	3.9	23
63	Surgical Management and Outcomes of Renal Tumors Arising from Horseshoe Kidneys: Results from an International Multicenter Collaboration. European Urology, 2021, 79, 133-140.	0.9	23
64	Miniâ€“Retroperitoneoscopic Clampless Partial Nephrectomy for â€œLow-complexityâ€•Renal Tumours (PADUA Score â‰¥8). European Urology, 2014, 66, 778-783.	0.9	22
65	Transperineal Approach for Intracorporeal Ileal Conduit Urinary Diversion Using a Purpose-built Single-port Robotic System: Step-by-step. Urology, 2018, 122, 179-184.	0.5	22
66	Transperitoneal Robot-assisted Partial Nephrectomy with Minimum Follow-up of 5 Years: Oncological and Functional Outcomes from a Single Institution. European Urology Oncology, 2019, 2, 207-213.	2.6	22
67	Renal Arterial Pseudoaneurysm After Partial Nephrectomy: Literature Review and Single-Center Analysis of Predictive Factors and Renal Functional Outcomes. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2019, 29, 45-50.	0.5	20
68	Trifecta Outcomes of Partial Nephrectomy in Patients Over 75 Years Old: Analysis of the RENal SURGery in Elderly (RESURGE) Group. European Urology Focus, 2020, 6, 982-990.	1.6	20
69	Complementary roles of surgery and systemic treatment in clear cell renal cell carcinoma. Nature Reviews Urology, 2022, 19, 391-418.	1.9	20
70	Estimated glomerular filtration rate, renal scan and volumetric assessment of the kidney before and after partial nephrectomy: a review of the current literature. Minerva Urology and Nephrology, 2017, 69, 539-547.	1.3	19
71	Chitosan membranes applied on the prostatic neurovascular bundles after nerveâ€“sparing robotâ€“assisted radical prostatectomy: a phase <sc>II</sc> study. BJU International, 2018, 121, 472-478.	1.3	19
72	Development and Internal Validation of a Nomogram for Predicting Renal Function after Partial Nephrectomy. European Urology Oncology, 2019, 2, 106-109.	2.6	19

#	ARTICLE	IF	CITATIONS
73	Tumour contact surface area as a predictor of postoperative complications and renal function in patients undergoing partial nephrectomy for renal tumours. <i>BJU International</i> , 2019, 123, 639-645.	1.3	19
74	On-clamp versus purely off-clamp robot-assisted partial nephrectomy in solitary kidneys: comparison of perioperative outcomes and chronic kidney disease progression at two high-volume centers. <i>Minerva Urology and Nephrology</i> , 2022, 73, .	1.3	19
75	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.	0.5	18
76	Anosmia and ageusia: a piece of the puzzle in the etiology of COVID-19-related transitory erectile dysfunction. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 1123-1124.	1.8	18
77	Pure Mini-laparoscopic Transperitoneal Pyeloplasty in an Adult Population: Feasibility, Safety, and Functional Results After One Year of Follow-up. <i>Urology</i> , 2012, 79, 728-732.	0.5	16
78	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.	1.6	16
79	Chronic Kidney Disease After Partial Nephrectomy in Patients With Preoperative Inconspicuous Renal Function – Curiosity or Relevant Issue?. <i>Clinical Genitourinary Cancer</i> , 2020, 18, e754-e761.	0.9	16
80	Mini-retroperitoneoscopic Adrenalectomy: Our Experience After 50 Procedures. <i>Urology</i> , 2014, 84, 596-601.	0.5	15
81	Classification of Histologic Patterns of Pseudocapsular Invasion in Organ-Confined Renal Cell Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2016, 14, 69-75.	0.9	15
82	Renal oncocytosis: a clinicopathological and cytogenetic study of 42 tumours occurring in 11 patients. <i>Pathology</i> , 2016, 48, 41-46.	0.3	14
83	Indication to pelvic lymph nodes dissection for prostate cancer: the role of multiparametric magnetic resonance imaging when the risk of lymph nodes invasion according to Briganti updated nomogram is $\leq 5\%$. <i>Prostate Cancer and Prostatic Diseases</i> , 2018, 21, 85-91.	2.0	14
84	Augmented reality during robot-assisted radical prostatectomy: expert robotic surgeons' on-the-spot insights after live surgery. <i>Minerva Urology and Nephrology</i> , 2018, 70, 226-229.	1.3	14
85	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.	0.7	14
86	Robot-Assisted Extended Pelvic Lymph Nodes Dissection for Prostate Cancer: Personal Surgical Technique and Outcomes. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2015, 41, 1209-1219.	0.7	13
87	Strategies to improve nerve regeneration after radical prostatectomy: a narrative review. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2018, 70, 546-558.	3.9	13
88	Do We Truly Care About the Functional Outcomes for Renal Cancer Patients? Multidisciplinary Is Still Far Away. <i>European Urology</i> , 2019, 75, 349-350.	0.9	12
89	PSMA PET/CT in Renal Cell Carcinoma: An Overview of Current Literature. <i>Journal of Clinical Medicine</i> , 2022, 11, 1829.	1.0	12
90	Supra-pubic versus urethral catheter after robot-assisted radical prostatectomy: systematic review of current evidence. <i>World Journal of Urology</i> , 2018, 36, 1365-1372.	1.2	11

#	ARTICLE	IF	CITATIONS
91	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.	0.8	11
92	Perioperative Outcomes Between Single-Port and "Multi-Port" Robotic Assisted Radical Prostatectomy: Where do we stand?. <i>Urology</i> , 2021, 155, 138-143.	0.5	11
93	Single port robot-assisted transperitoneal kidney transplant using the sp [®] 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.	0.7	11
94	An updated table of binary/ternary mixed covering codes. <i>Journal of Combinatorial Designs</i> , 2004, 12, 157-176.	0.3	10
95	Follow-up of Temporary Implantable Nitinol Device (TIND) Implantation for the Treatment of BPH: a Systematic Review. <i>Current Urology Reports</i> , 2018, 19, 44.	1.0	10
96	Trifecta Outcomes in Renal Hilar Tumors: A Comparison Between Robotic and Open Partial Nephrectomy. <i>Journal of Endourology</i> , 2018, 32, 831-836.	1.1	10
97	Current Status of Three-Dimensional Laparoscopy in Urology: An ESUT Systematic Review and Cumulative Analysis. <i>Journal of Endourology</i> , 2018, 32, 1021-1027.	1.1	10
98	Selective clamping during laparoscopic partial nephrectomy: the use of near infrared fluorescence guidance. <i>Minerva Urology and Nephrology</i> , 2018, 70, 326-332.	1.3	10
99	Clinical, surgical, pathological and follow-up features of kidney cancer patients with Von Hippel-Lindau syndrome: novel insights from a large consortium. <i>World Journal of Urology</i> , 2021, 39, 2969-2975.	1.2	9
100	Clampless laparoscopic partial nephrectomy: a step towards a harmless nephron-sparing surgery?. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2012, 38, 480-488.	0.7	8
101	Surgical Hints for Robot-Assisted Transvesical Simple Prostatectomy. <i>Urology</i> , 2018, 122, 185.	0.5	8
102	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.	0.9	8
103	"At-Risk" kidney: How surgical factors influence renal functional preservation after partial nephrectomy. <i>International Journal of Urology</i> , 2019, 26, 565-570.	0.5	8
104	Live Surgery for Laparoscopic Radical Prostatectomy "Does it Worsen the Outcomes? A Single-center Experience. <i>Urology</i> , 2019, 123, 133-139.	0.5	8
105	Deviation from the Protocol of a Randomized Clinical Trial Comparing On-Clamp versus Off-Clamp Laparoscopic Partial Nephrectomy (CLOCK II Laparoscopic Study): A Real-Life Analysis. <i>Journal of Urology</i> , 2021, 205, 678-685.	0.2	8
106	cT1a Renal Masses Less Than 2 versus 2 cm or Greater Managed by Robotic Partial Nephrectomy: A Propensity Score Matched Comparison of Perioperative Outcomes. <i>Journal of Urology</i> , 2019, 201, 56-61.	0.2	8
107	Randomized trials to determine the ideal management of the renal artery during partial nephrectomy: Life's "no obligation to give us what we expect". <i>International Journal of Urology</i> , 2022, 29, 92-93.	0.5	8
108	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.	1.1	7

#	ARTICLE	IF	CITATIONS
109	Re: Acute Kidney Injury After Partial Nephrectomy in Solitary Kidneys: Impact on Long-term Stability of Renal Function. <i>European Urology</i> , 2019, 75, 346-348.	0.9	7
110	Achieving tumour control when suspecting sinus fat involvement during robot-assisted partial nephrectomy: step-by-step. <i>BJU International</i> , 2019, 123, 548-556.	1.3	7
111	Serine and one-carbon metabolisms bring new therapeutic venues in prostate cancer. <i>Discover Oncology</i> , 2021, 12, 45.	0.8	7
112	Thulium laser enucleation of prostate versus laparoscopic trans-vesical simple prostatectomy in the treatment of large benign prostatic hyperplasia: head-to-head comparison. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2022, 48, 328-335.	0.7	7
113	Robotic Single-port Partial Prostatectomy for Anterior Tumors: Transvesical Approach. <i>Urology</i> , 2018, 118, 242.	0.5	6
114	New basic insights on the potential of a chitosan-based medical device for improving functional recovery after radical prostatectomy. <i>BJU International</i> , 2019, 124, 1063-1076.	1.3	6
115	Cross-analysis of two randomized controlled trials to compare pure versus robot-assisted laparoscopic approach during off-clamp partial nephrectomy. <i>Minerva Urology and Nephrology</i> , 2022, 74, 5-10.	1.3	6
116	The role of preoperative prostatic shape in the recovery of urinary continence after robotic radical prostatectomy: a single cohort analysis. <i>Prostate Cancer and Prostatic Diseases</i> , 2023, 26, 374-378.	2.0	6
117	Robot-assisted laparoendoscopic single-site versus mini-laparoscopic pyeloplasty: a comparison of perioperative, functional and cosmetic results. <i>Minerva Urology and Nephrology</i> , 2017, 69, 604-612.	1.3	5
118	Concurrent Robotic Pyelolithotomy and Partial Nephrectomy: Tips and Tricks. <i>Urology</i> , 2018, 118, 243.	0.5	5
119	Reply to Zhenjie Wu and Linhui Wang's Letter to the Editor re: Riccardo Bertolo, Riccardo Autorino, Giuseppe Simone, et al. Outcomes of Robot-assisted Partial Nephrectomy for Clinical T2 Renal Tumors: A Multicenter Analysis (ROSULA Collaborative Group). <i>Eur Urol</i> 2018;74:226-32. <i>European Urology</i> , 2018, 74, e147-e148.	0.9	5
120	Minimally Invasive Management of Ureteral Distal Strictures: Robotic Ureteroneocystostomy With a Bilateral Boari Flap. <i>Urology</i> , 2018, 120, 268.	0.5	5
121	Robotic Partial Nephrectomy for Complex Hilar Tumors: Step by step. <i>Urology</i> , 2018, 120, 271-272.	0.5	5
122	The preoperative stratification of patients based on renal scan data is unable to predict the functional outcome after partial nephrectomy. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2018, 44, 740-749.	0.7	5
123	Assessing the impact of renal artery clamping during laparoscopic partial nephrectomy (LPN) for small renal masses: the rationale and design of the CLamp vs Off Clamp Kidney during LPN (CLOCK) Tj ETQq1 1 0.784314 rgBT /Overl	0.7	5
124	External validation of Cormio nomogram for predicting all prostate cancers and clinically significant prostate cancers. <i>World Journal of Urology</i> , 2020, 38, 2555-2561.	1.2	5
125	Expanding the Role of Ultrasound for the Characterization of Renal Masses. <i>Journal of Clinical Medicine</i> , 2022, 11, 1112.	1.0	5
126	Upper bounds on the general covering number $C(v, k, t, m)$. <i>Journal of Combinatorial Designs</i> , 2004, 12, 362-380.	0.3	4

#	ARTICLE	IF	CITATIONS
127	Safe introduction of laparoscopic and retroperitoneoscopic nephrectomy in clinical practice: impact of a modular training program. <i>World Journal of Urology</i> , 2017, 35, 761-769.	1.2	4
128	AUTHOR REPLY. <i>Urology</i> , 2019, 129, 98.	0.5	4
129	From PADUA to R.E.N.A.L. Score and Vice Versa: Development and Validation of a Mathematical Converter. <i>Journal of Urology</i> , 2019, 201, 674-675.	0.2	4
130	A simplified Italian translation of the international prostate symptom score twists the reality in the aging male with lower urinary tract symptoms. <i>Prostate Cancer and Prostatic Diseases</i> , 2020, 23, 534-536.	2.0	4
131	Re: Partial Versus Radical Nephrectomy in Clinical T2 Renal Masses. <i>European Urology</i> , 2021, 80, 760-762.	0.9	4
132	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.	3.9	4
133	Potential benefit of lymph node dissection during radical nephrectomy for kidney cancer: A review and critical analysis of current literature. <i>Asian Journal of Urology</i> , 2022, 9, 215-226.	0.5	4
134	Selecting the best candidates for non-surgical management of localized renal masses: the Occam's razor. <i>Minerva Urology and Nephrology</i> , 2022, 74, .	1.3	4
135	Meditate Temporary Implantable Nitinol Device. <i>Current Bladder Dysfunction Reports</i> , 2017, 12, 124-128.	0.2	3
136	The impact of T1 renal tumor characteristics on baseline renal function in patients undergoing partial nephrectomy: A renal scan based objective assessment. <i>European Journal of Surgical Oncology</i> , 2017, 43, 1598-1602.	0.5	3
137	Laparoscopic Nephron-Sparing Calycectomy for Treating Fraley's Syndrome. <i>Urologia Internationalis</i> , 2018, 100, 134-138.	0.6	3
138	Re: Comparing Off-clamp and On-clamp Robot-assisted Partial Nephrectomy: A Prospective Randomized Trial. <i>Urology</i> , 2019, 128, 113-114.	0.5	3
139	Editorial Comment from Dr Bertolo to Partial nephrectomy preserves renal function without increasing the risk of complications compared with radical nephrectomy for renal cell carcinomas of stages pT2a-c. <i>International Journal of Urology</i> , 2020, 27, 914-914.	0.5	3
140	Minimizing minimally invasive surgery: Current status of the single-port robotic surgery in Urology. <i>Actas Urológicas Españolas (English Edition)</i> , 2021, 45, 345-352.	0.2	3
141	Renal surgery in elderly: not all partial nephrectomies should be treated equally. <i>Minerva Urology and Nephrology</i> , 2022, 74, .	1.3	3
142	Re: Residual Parenchymal Volume, Not Warm Ischemia Time, Predicts Ultimate Renal Functional Outcomes in Patients Undergoing Partial Nephrectomy. <i>European Urology</i> , 2016, 69, 176-177.	0.9	2
143	Precise Clamping of Renal Artery With Endovascular Stents During Robotic Partial Nephrectomy: Technical Hints to Optimize Outcomes. <i>Urology</i> , 2018, 118, 239-240.	0.5	2
144	Infrared Light Structured Sensor Three-dimensional Approach to Estimate Kidney Volume: A Validation Study. <i>Urology</i> , 2018, 119, 155-160.	0.5	2

#	ARTICLE	IF	CITATIONS
145	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.	1.0	2
146	PI-RADS score v.2 in predicting malignancy in patients undergoing 5 α -reductase inhibitor therapy. <i>Prostate Cancer and Prostatic Diseases</i> , 2021, 24, 150-155.	2.0	2
147	Single-port versus multi-port: will anyone for all ever become a new standard for robot-assisted radical prostatectomy?. <i>Journal of Robotic Surgery</i> , 2021, 15, 143-145.	1.0	2
148	The microbiological profile of patients with Fournier's gangrene: A retrospective multi-institutional cohort study. <i>Urologia</i> , 2021, , 039156032110184.	0.3	2
149	Vapoenucleaci3n prost3tica con l3ser Tulio. 2Es igual de segura y efectiva en pacientes ancianos? An3lisis por puntuaci3n de propensi3n de los resultados funcionales y perioperatorios tempranos. <i>Actas Urol3gicas Espa3olas</i> , 2021, 45, 648-655.	0.3	2
150	Is thulium laser vapoenucleation of the prostate equally safe and effective in elderly patients? A propensity score matched analysis of early perioperative and functional outcomes. <i>Actas Urol3gicas Espa3olas (English Edition)</i> , 2021, 45, 648-655.	0.2	2
151	Oncological safety of partial nephrectomy for pT3a renal cell carcinoma: reading between the lines. <i>Minerva Urology and Nephrology</i> , 2022, 74, .	1.3	2
152	PD37-09 LAPAROSCOPIC VERSUS ROBOT-ASSISTED RADICAL PROSTATECTOMY: FOUR-YEAR RESULTS OF A PROSPECTIVE RANDOMISED TRIAL. <i>Journal of Urology</i> , 2016, 195, .	0.2	1
153	PD18-06 5 YEARS FOLLOW-UP OF A PROSPECTIVE RANDOMISED CONTROLLED TRIAL COMPARING LAPAROSCOPIC VERSUS ROBOT-ASSISTED RADICAL PROSTATECTOMY: ONCOLOGICAL AND FUNCTIONAL OUTCOMES. <i>Journal of Urology</i> , 2017, 197, .	0.2	1
154	Reply to Marc A. Bjurlin, Lee C. Zhao, and Michael D. Stifelman's Letter to the Editor Re: Nicol2 Maria Buffi, Giovanni Lughezzani, Rodolfo Hurle, et al. Robot-assisted Surgery for Benign Ureteral Strictures: Experience and Outcomes from Four Tertiary Care Institutions. <i>Eur Urol</i> . In press. http://dx.doi.org/10.1016/j.eururo.2016.07.022 . <i>European Urology</i> , 2017, 71, e92-e93.	0.9	1
155	Re: Positive Surgical Margins and Local Recurrence After Simple Enucleation and Standard Partial Nephrectomy for Malignant Renal Tumors: Systematic Review of the Literature and Meta-analysis of Prevalence. <i>European Urology</i> , 2018, 73, 480-481.	0.9	1
156	Robot-assisted re-do sacrohysteropexy after anterior abdominal wall hysteropexy. <i>International Urogynecology Journal</i> , 2020, 32, 1589-1590.	0.7	1
157	Diagnostic pathway of the biopsy-naïve patient suspected for prostate cancer: Real-life scenario when multiparametric Magnetic Resonance Imaging is not centralized. <i>Progres En Urologie</i> , 2021, 31, 739-746.	0.3	1
158	Re: Shedding light on polypragmasy of pain after transurethral prostate surgery procedures: a systematic review and meta-analysis. <i>World Journal of Urology</i> , 2021, , 1.	1.2	1
159	Editorial Comment from Dr Bertolo <i>et al</i>. to Partial versus radical nephrectomy in clinical T2 renal masses. <i>International Journal of Urology</i> , 2021, 28, 1155-1156.	0.5	1
160	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.	0.7	1
161	Standard and Robot-Assisted Laparoendoscopic Single-Site Urologic Surgery. , 2020, , 157-168.		1
162	La relaci3n entre hernia inguinal y cirug3a m3nimamente invasiva para el c3ncer de pr3stata: revisi3n sistem3tica de la literatura. <i>Actas Urol3gicas Espa3olas</i> , 2020, 44, 131-138.	0.3	1

#	ARTICLE	IF	CITATIONS
163	Robot-assisted repair for ureteroileal anastomosis stricture after cystectomy: technical points. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2019, 45, 1275-1276.	0.7	1
164	Pure laparoscopic nephroureterectomy in horseshoe kidney with complex vascular anatomy. Urology Video Journal, 2022, 13, 100121.	0.1	1
165	Thulium laser enucleation of prostate: Ejaculation sparing techniques. Urology Video Journal, 2022, 13, 100129.	0.1	1
166	27 LAPAROSCOPIC ADRENALECTOMY FOR ADRENAL METASTASIS OF LUNG CANCER: RESULTS OF A PROSPECTIVE STUDY. Journal of Urology, 2010, 183, .	0.2	0
167	991 ASSESSMENT OF RENAL DAMAGE FOLLOWING WARM ISCHEMIA TIME DURING LPN: RESULTS OF A PROSPECTIVE STUDY. Journal of Urology, 2010, 183, .	0.2	0
168	1000 SURGICAL MARGINS AFTER LAPAROSCOPIC PARTIAL NEPHRECTOMY: SINGLE SURGEON EXPERIENCE. Journal of Urology, 2010, 183, .	0.2	0
169	534 ASSESSMENT OF RENAL DAMAGE FOLLOWING WARM ISCHEMIA TIME DURING LPN: RESULTS OF A PROSPECTIVE STUDY. European Urology Supplements, 2010, 9, 184.	0.1	0
170	538 TWO TECHNIQUES OF PARENCHYMAL RECONSTRUCTION DURING LAPAROSCOPIC PARTIAL NEPHRECTOMY: RESULTS AFTER 100 PROCEDURES. European Urology Supplements, 2010, 9, 185.	0.1	0
171	769 EFFICACY OF LAPAROSCOPIC PARTIAL NEPHRECTOMY FOR TUMORS LARGER THAN 4 CM. Journal of Urology, 2011, 185, .	0.2	0
172	193 IS SURGICAL SPECIMEN QUALITY AFFECTED BY SURGEON EXPERIENCE? RESULTS AFTER 182 LAPAROSCOPIC PARTIAL NEPHRECTOMIES. European Urology Supplements, 2011, 10, 83-84.	0.1	0
173	782 COMPLICATIONS AFTER LAPAROSCOPIC PARTIAL NEPHRECTOMY IN A RECENT SERIES. Journal of Urology, 2011, 185, .	0.2	0
174	1797 EARLY DETECTION OF ACUTE POSTOPERATIVE KIDNEY INJURY AFTER CLAMPLESS LAPAROSCOPIC PARTIAL NEPHRECTOMY: A PILOT STUDY. Journal of Urology, 2013, 189, .	0.2	0
175	2207 REPEATED PROSTATE BIOPSY: USE OF MULTIPARAMETRIC MRI, PCA3 SCORE AND PRO-PSA IN SELECTING PATIENTS. Journal of Urology, 2013, 189, .	0.2	0
176	Laparoendoscopic single-site nephroureterectomy for upper urinary tract urothelial carcinoma: outcomes of an international multi-institutional study of 101 patients. BJU International, 2013, 112, 535-536.	1.3	0
177	PD10-06 CLASSIFICATION OF PSEUDOCAPSULAR INVASION IN ORGAN-CONFINED RENAL CELL CARCINOMA: CORRELATION WITH HISTOLOGICAL VARIABLES AND PROGNOSTIC IMPACT. Journal of Urology, 2014, 191, .	0.2	0
178	V9-08 MICRO-ECIRS: OUR INITIAL EXPERIENCE FOR THE TREATMENT OF KIDNEY STONES. Journal of Urology, 2014, 191, .	0.2	0
179	MP42-15 INVASION OF PROSTATIC CAPSULE: CAN PREOPERATIVE MP-MRI PREDICT THE INFORMATIONS OF PATHOLOGICAL ANALYSIS. Journal of Urology, 2014, 191, .	0.2	0
180	V6-05 URETHRO-VESICAL ANASTOMOSIS DURING ROBOT-ASSISTED RADICAL PROSTATECTOMY: A TOTAL ANATOMICAL RECONSTRUCTION. Journal of Urology, 2014, 191, .	0.2	0

#	ARTICLE	IF	CITATIONS
181	V5-13 A NEW APPROACH FOR THIRD LEVEL DIAGNOSIS FOR COMPLEX RENAL CYSTS. Journal of Urology, 2014, 191, .	0.2	0
182	MP40-08 ROLE OF NEUTROPHIL GELATINASE-ASSOCIATED LIPOCAIN IN THE DETECTION OF KIDNEY INJURY FOLLOWING CLAMPLESS AND CLAMPED LAPAROSCOPIC PARTIAL NEPHRECTOMY. Journal of Urology, 2014, 191, .	0.2	0
183	Percutaneously Assisted "Two-Ports" Transperitoneal Radical Nephrectomy: Initial Series. Journal of Endourology, 2016, 30, 619-623.	1.1	0
184	PD21-08 MEDITATE® TEMPORARY IMPLANTABLE NITINOL DEVICE (TIND) IN THE TREATMENT OF BENIGN PROSTATIC OBSTRUCTION: TWO YEARS OF FOLLOW-UP RESULTS.. Journal of Urology, 2016, 195, .	0.2	0
185	MP73-13 CAN THE RENAL FUNCTION BE INFLUENCED BY THE PRESENCE OF A SMALL (<7CM) KIDNEY TUMOUR? RESULTS OF A RENAL SCANNING STUDY. Journal of Urology, 2016, 195, .	0.2	0
186	MP21-17 STANDARD PROSTATE BIOPSY VS NEW DIAGNOSTIC PATH WITH MRI AND FUSION BIOPSY: PRELIMINARY RESULTS OF A PROSPECTIVE RANDOMIZED STUDY.. Journal of Urology, 2016, 195, .	0.2	0
187	V8-02 APPLICATION OF CHITOSAN MEMBRANES ON THE NEUROVASCULAR BUNDLES AFTER ROBOT-ASSISTED RADICAL PROSTATECTOMY: PRELIMINARY RESULTS OF A PHASE II STUDY. Journal of Urology, 2017, 197, .	0.2	0
188	Editorial Comment. Journal of Urology, 2017, 198, 794-794.	0.2	0
189	Warm Ischemia During Robotic Partial Nephrectomy. , 2018, , 95-108.		0
190	Outcomes of partial versus radical nephrectomy in octogenarian patients: Results from the resurge project. European Urology Supplements, 2018, 17, 340.	0.1	0
191	Re: Giorgio Gandaglia, Carlo Andrea Bravi, Paolo Dell'Abate, et al. The Impact of Implementation of the European Association of Urology Guidelines Panel Recommendations on Reporting and Grading Complications on Perioperative Outcomes after Robot-assisted Radical Prostatectomy. Eur Urol 2018;74:4-7. European Urology, 2018, 74, e114-e115.	0.9	0
192	Frecuencia de PSA indetectable en pacientes con cncer de prstata N+ baja carga tras prostatectoma radical y linfadenectoma ampliada. Actas Urolgicas Espaolas, 2019, 43, 480-487.	0.3	0
193	The relationship between inguinal hernia and minimally-invasive surgery for prostate cancer: A systematic review of the literature. Actas Urolgicas Espaolas (English Edition), 2020, 44, 131-138.	0.2	0
194	Re: Jens-Uwe Stolzenburg, Sigrun Holze, Petra Neuhaus, et al. Robotic-assisted Versus Laparoscopic Surgery: Outcomes from the First Multicentre, Randomised, Patient-blinded Controlled Trial in Radical Prostatectomy (LAP-01). Eur Urol 2021;79:750-9. European Urology, 2021, 79, e177.	0.9	0
195	Experimental Techniques of Nerve Regeneration in the Neurovascular Bundle. , 2018, , 343-353.		0
196	Anterior Reconstruction After Radical Prostatectomy. , 2018, , 391-400.		0
197	Re: Reflections on the COVID-19 Pandemic. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2020, 46, 682-683.	0.7	0
198	The efficacy of a suppository based on Phenolmicin P3 and Bosexil (Mictalase) in control of irritative symptoms in patients undergoing thulium laser enucleation of prostate: a single-center, randomized, controlled, open label, phase III study. BMC Urology, 2022, 22, 19.	0.6	0