Riccardo Bertolo

List of Publications by Citations

169 papers	2,497 citations	29 h-index	41 g-index
208 ext. papers	3,304 ext. citations	3.5 avg, IF	5.55 L-index

#	Paper	IF	Citations
169	Development and validation of 3D printed virtual models for robot-assisted radical prostatectomy and partial nephrectomy: urologists' and patients' perception. *World Journal of Urology*, **2018**, 36, 201-207	4	91
168	Hyperaccuracy Three-dimensional Reconstruction Is Able to Maximize the Efficacy of Selective Clamping During Robot-assisted Partial Nephrectomy for Complex Renal Masses. *European Urology*, **2018**, 74, 651-660	10.2	78
167	Outcomes of Robot-assisted Partial Nephrectomy for Clinical T2 Renal Tumors: A Multicenter Analysis (ROSULA Collaborative Group). *European Urology*, **2018**, 74, 226-232	10.2	73
166	Total Anatomical Reconstruction During Robot-assisted Radical Prostatectomy: Implications on Early Recovery of Urinary Continence. *European Urology*, **2016**, 69, 485-95	10.2	69
165	Long-term functional evaluation of the treated kidney in a prospective series of patients who underwent laparoscopic partial nephrectomy for small renal tumors. *European Urology*, **2012**, 62, 130-5	10.2	69
164	Partial Nephrectomy in Clinical T1b Renal Tumors: Multicenter Comparative Study of Open, Laparoscopic and Robot-assisted Approach (the RECORd Project). *Urology*, **2016**, 89, 45-51	1.6	68
163	The effects of warm ischaemia time on renal function after laparoscopic partial nephrectomy in patients with normal contralateral kidney. *World Journal of Urology*, **2012**, 30, 257-63	4	56
162	Robotic Urologic Surgical Interventions Performed with the Single Port Dedicated Platform: First Clinical Investigation. *European Urology*, **2019**, 75, 684-691	10.2	53
161	Below Safety Limits, Every Unit of Glomerular Filtration Rate Counts: Assessing the Relationship Between Renal Function and Cancer-specific Mortality in Renal Cell Carcinoma. *European Urology*, **2018**, 74, 661-667	10.2	52
160	Margins, ischaemia and complications rate after laparoscopic partial nephrectomy: impact of learning curve and tumour anatomical characteristics. *BJU International*, **2013**, 112, 1125-32	5.6	49
159	Single-Port Robot-Assisted Radical Prostatectomy: First Clinical Experience Using The SP Surgical System. *Urology*, **2019**, 124, 309	1.6	48
158	Evaluation of functional outcomes after laparoscopic partial nephrectomy using renal scintigraphy: clamped vs clampless technique. *BJU International*, **2015**, 115, 606-12	5.6	46
157	Augmented Reality Robot-assisted Radical Prostatectomy: Preliminary Experience. *Urology*, **2018**, 115, 184	1.6	42
156	Temporary implantable nitinol device (TIND): a novel, minimally invasive treatment for relief of lower urinary tract symptoms (LUTS) related to benign prostatic hyperplasia (BPH): feasibility, safety and functional results at 1 year of follow-up. *BJU International*, **2015**, 116, 278-87	5.6	42
155	Novel System for Robotic Single-port Surgery: Feasibility and State of the Art in Urology. *European Urology Focus*, **2018**, 4, 669-673	5.1	41
154	Robot-assisted Surgery for Benign Ureteral Strictures: Experience and Outcomes from Four Tertiary Care Institutions. *European Urology*, **2017**, 71, 945-951	10.2	41
153	Role of Active Surveillance for Localized Small Renal Masses. *European Urology Oncology*, **2018**, 1, 177-187	6.7	40

152	3-Year follow-up of temporary implantable nitinol device implantation for the treatment of benign prostatic obstruction. *BJU International*, **2018**, 122, 106-112	5.6	38
151	Suture techniques during laparoscopic and robot-assisted partial nephrectomy: a systematic review and quantitative synthesis of peri-operative outcomes. *BJU International*, **2019**, 123, 923-946	5.6	36
150	Five-year Outcomes for a Prospective Randomised Controlled Trial Comparing Laparoscopic and Robot-assisted Radical Prostatectomy. *European Urology Focus*, **2018**, 4, 80-86	5.1	34
149	Robotic versus open partial nephrectomy for highly complex renal masses: Comparison of perioperative, functional, and oncological outcomes. *Urologic Oncology: Seminars and Original Investigations*, **2018**, 36, 471.e1-471.e9	2.8	34
148	Predictive factors of overall and major postoperative complications after partial nephrectomy: Results from a multicenter prospective study (The RECORd 1 project). *European Journal of Surgical Oncology*, **2017**, 43, 823-830	3.6	31
147	A snapshot of nephron-sparing surgery in Italy: a prospective, multicenter report on clinical and perioperative outcomes (the RECORd 1 project). *European Journal of Surgical Oncology*, **2015**, 41, 346-52	3.6	31
146	Pure Single-Site Robot-Assisted Partial Nephrectomy Using the SP Surgical System: Initial Clinical Experience. *Urology*, **2019**, 124, 282-285	1.6	31
145	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. *Urology*, **2019**, 129, 98-105	1.6	30
144	Expanding the Indications of Robotic Partial Nephrectomy for Highly Complex Renal Tumors: UrologistsÕPerception of the Impact of Hyperaccuracy Three-Dimensional Reconstruction. *Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A*, **2019**, 29, 233-239	2.1	30
143	Variability in Partial Nephrectomy Outcomes: Does Your Surgeon Matter?. *European Urology*, **2019**, 75, 628-634	10.2	30
142	Single-port Robotic Intracorporeal Ileal Conduit Urinary Diversion During Radical Cystectomy Using the SP Surgical System: Step-by-step Technique. *Urology*, **2019**, 130, 196-200	1.6	29
141	Retroperitoneal Robotic Partial Nephrectomy: Systematic Review and Cumulative Analysis of Comparative Outcomes. *Journal of Endourology*, **2018**, 32, 591-596	2.7	29
140	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. *Journal of Urology*, **2018**, 199, 927-932	2.5	28
139	Contemporary urologic minilaparoscopy: indications, techniques, and surgical outcomes in a multi-institutional European cohort. *Journal of Endourology*, **2014**, 28, 951-7	2.7	28
138	Single-site robotic platform in clinical practice: first cases in the USA. *Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology*, **2019**, 71, 294-298	4.4	27
137	A prospective, multicenter evaluation of predictive factors for positive surgical margins after nephron-sparing surgery for renal cell carcinoma: the RECORd1 Italian Project. *Clinical Genitourinary Cancer*, **2015**, 13, 165-70	3.3	26
136	Liquid biopsies and cancer omics. *Cell Death Discovery*, **2020**, 6, 131	6.9	25
135	Standard vs mini-laparoscopic pyeloplasty: perioperative outcomes and cosmetic results. *BJU International*, **2013**, 111, E121-6	5.6	25

134	Nephron-sparing Suture of Renal Parenchyma After Partial Nephrectomy: Which Technique to Go For? Some Best Practices. *European Urology Focus*, **2019**, 5, 600-603	5.1	25
133	Systematic review of augmented reality in urological interventions: the evidences of an impact on surgical outcomes are yet to come. *World Journal of Urology*, **2020**, 38, 2167-2176	4	25
132	Editorial Comment. *Urology*, **2018**, 116, 227-228	1.6	25
131	TriMatch comparison of the efficacy of FloSeal versus TachoSil versus no hemostatic agents for partial nephrectomy: results from a large multicenter dataset. *International Journal of Urology*, **2015**, 22, 47-52	2.3	24
130	Step-by-step technique for single-port robot-assisted radical cystectomy and pelvic lymph nodes dissection using the da Vinci SP surgical system. *BJU International*, **2019**, 124, 707	5.6	23
129	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. *BJU International*, **2020**, 126, 114-123	5.6	23
128	Does tumour size really affect the safety of laparoscopic partial nephrectomy?. *BJU International*, **2011**, 108, 268-73	5.6	23
127	Cancer predictive studies. *Biology Direct*, **2020**, 15, 18	7.2	23
126	Robot-assisted surgery for benign distal ureteral strictures: step-by-step technique using the SP surgical system. *BJU International*, **2019**, 123, 733-739	5.6	23
125	Retroperitoneal decortication of simple renal cysts vs decortication with wadding using perirenal fat tissue: results of a prospective randomized trial. *BJU International*, **2009**, 103, 1532-6	5.6	22
124	Surgical quality, cancer control and functional preservation: introducing a novel trifecta for robot-assisted partial nephrectomy. *Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology*, **2020**, 72, 82-90	4.4	22
123	Technique for Docking and Port Placement Using a Purpose-built Robotic System (SP1098) in Human Cadaver. *Urology*, **2018**, 119, 91-96	1.6	21
122	Extraperitoneoscopic transcapsular adenomectomy: complications and functional results after at least 1 year of followup. *Journal of Urology*, **2011**, 185, 1668-73	2.5	21
121	Off-clamp vs on-clamp robotic partial nephrectomy: Perioperative, functional and oncological outcomes from a propensity-score matching between two high-volume centers. *European Journal of Surgical Oncology*, **2019**, 45, 1232-1237	3.6	20
120	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, 925-31	4	19
119	Mini-retroperitoneoscopic clampless partial nephrectomy for "low-complexity" renal tumours (PADUA score). *European Urology*, **2014**, 66, 778-83	10.2	19
118	The evolution and resurgence of perineal prostatectomy in the robotic surgical era. *World Journal of Urology*, **2020**, 38, 821-828	4	19
117	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	4.4	18

116	Systematic Review and Pooled Analysis of the Impact of Renorrhaphy Techniques on Renal Functional Outcome After Partial Nephrectomy. *European Urology Oncology*, **2019**, 2, 572-575	6.7	18
115	Transperineal Approach for Intracorporeal Ileal Conduit Urinary Diversion Using a Purpose-built Single-port Robotic System: Step-by-step. *Urology*, **2018**, 122, 179-184	1.6	18
114	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	2.3	17
113	Robot-assisted Radical Prostatectomy Using Single-port Perineal Approach: Technique and Single-surgeon Matched-paired Comparative Outcomes. *European Urology*, **2021**, 79, 384-392	10.2	17
112	Chitosan membranes applied on the prostatic neurovascular bundles after nerve-sparing robot-assisted radical prostatectomy: a phase II study. *BJU International*, **2018**, 121, 472-478	5.6	16
111	Pure mini-laparoscopic transperitoneal pyeloplasty in an adult population: feasibility, safety, and functional results after one year of follow-up. *Urology*, **2012**, 79, 728-32	1.6	16
110	On-clamp versus off-clamp robotic partial nephrectomy: A systematic review and meta-analysis. *Urologia*, **2019**, 86, 52-62	1.2	15
109	Safety of on- vs off-clamp robotic partial nephrectomy: per-protocol analysis from the data of the CLOCK randomized trial. *World Journal of Urology*, **2020**, 38, 1101-1108	4	15
108	Surgical Management and Outcomes of Renal Tumors Arising from Horseshoe Kidneys: Results from an International Multicenter Collaboration. *European Urology*, **2021**, 79, 133-140	10.2	15
107	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	4.4	15
106	Single Session of Robotic Human Cadaver Training: The Immediate Impact on Urology Residents in a Teaching Hospital. *Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A*, **2018**, 28, 1157-1162	2.1	14
105	Classification of Histologic Patterns of Pseudocapsular Invasion in Organ-Confined Renal Cell Carcinoma. *Clinical Genitourinary Cancer*, **2016**, 14, 69-75	3.3	14
104	Mini-retroperitoneoscopic adrenalectomy: our experience after 50 procedures. *Urology*, **2014**, 84, 596-601	2.6	14
103	Different approaches to the prostate: The upcoming role of a purpose-built single-port robotic system. *Arab Journal of Urology Arab Association of Urology*, **2018**, 16, 302-306	1.7	14
102	Development and Internal Validation of a Nomogram for Predicting Renal Function after Partial Nephrectomy. *European Urology Oncology*, **2019**, 2, 106-109	6.7	13
101	Tumour contact surface area as a predictor of postoperative complications and renal function in patients undergoing partial nephrectomy for renal tumours. *BJU International*, **2019**, 123, 639-645	5.6	13
100	The dramatic COVID 19 outbreak in Italy is responsible of a huge drop of urological surgical activity: a multicenter observational study. *BJU International*, **2021**, 127, 56-63	5.6	13
99	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 . *Prostate Cancer and Prostatic Diseases*, **2018**, 21, 85-91	6.2	12

98	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	5.1	12
97	Systematic Review of the Management of Local Kidney Cancer Relapse. *European Urology Oncology*, **2018**, 1, 512-523	6.7	12
96	Robot-Assisted Extended Pelvic Lymph Nodes Dissection for Prostate Cancer: Personal Surgical Technique and Outcomes. *International Braz J Urol: Official Journal of the Brazilian Society of Urology*, **2015**, 41, 1209-12019	2	10
95	Comprehensive long-term assessment of outcomes following robot-assisted partial nephrectomy for renal cell carcinoma: the ROMe© achievement and its predicting nomogram. *Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology*, **2020**, 72, 482-489	4.4	10
94	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	6.7	10
93	Global mapping of cancers: The Cancer Genome Atlas and beyond. *Molecular Oncology*, **2021**, 15, 2823-2840	7.9	10
92	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	2.1	9
91	Do We Truly Care About the Functional Outcomes for Renal Cancer Patients? Multidisciplinarity Is Still Far Away. *European Urology*, **2019**, 75, 349-350	10.2	9
90	Anosmia and ageusia: a piece of the puzzle in the etiology of COVID-19-related transitory erectile dysfunction. *Journal of Endocrinological Investigation*, **2021**, 44, 1123-1124	5.2	9
89	Strategies to improve nerve regeneration after radical prostatectomy: a narrative review. *Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology*, **2018**, 70, 546-558	4.4	9
88	Augmented reality during robot-assisted radical prostatectomy: expert robotic surgeonsO on-the-spot insights after live surgery. *Minerva Urology and Nephrology*, **2018**, 70, 226-229	2.3	9
87	Follow-up of Temporary Implantable Nitinol Device (TIND) Implantation for the Treatment of BPH: a Systematic Review. *Current Urology Reports*, **2018**, 19, 44	2.9	8
86	Clampless laparoscopic partial nephrectomy: a step towards a harmless nephron-sparing surgery?. *International Braz J Urol: Official Journal of the Brazilian Society of Urology*, **2012**, 38, 480-8	2	8
85	An updated table of binary/ternary mixed covering codes. *Journal of Combinatorial Designs*, **2004**, 12, 157-176	0.6	8
84	Selective clamping during laparoscopic partial nefrectomy: the use of near infrared fluorescence guidance. *Minerva Urology and Nephrology*, **2018**, 70, 326-332	2.3	8
83	Supra-pubic versus urethral catheter after robot-assisted radical prostatectomy: systematic review of current evidence. *World Journal of Urology*, **2018**, 36, 1365-1372	4	7
82	Renal oncocytosis: a clinicopathological and cytogenetic study of 42 tumours occurring in 11 patients. *Pathology*, **2016**, 48, 41-6	1.6	7
81	Re: Acute Kidney Injury After Partial Nephrectomy in Solitary Kidneys: Impact on Long-term Stability of Renal Function. *European Urology*, **2019**, 75, 346-348	10.2	7

80	Live Surgery for Laparoscopic Radical Prostatectomy-Does it Worsen the Outcomes? A Single-center Experience. *Urology*, **2019**, 123, 133-139	1.6	7
79	Cold Versus Warm Ischemia Robot-Assisted Partial Nephrectomy: Comparison of Functional Outcomes in Propensity-Score Matched "At Risk" Patients. *Journal of Endourology*, **2018**, 32, 717-723	2.7	6
78	Chronic Kidney Disease After Partial Nephrectomy in Patients With Preoperative Inconspicuous Renal Function - Curiosity or Relevant Issue?. *Clinical Genitourinary Cancer*, **2020**, 18, e754-e761	3.3	6
77	Robot-assisted laparoendoscopic single-site versus mini-laparoscopic pyeloplasty: a comparison of perioperative, functional and cosmetic results. *Minerva Urology and Nephrology*, **2017**, 69, 604-612	2.3	5
76	Trifecta Outcomes in Renal Hilar Tumors: A Comparison Between Robotic and Open Partial Nephrectomy. *Journal of Endourology*, **2018**, 32, 831-836	2.7	5
75	Current Status of Three-Dimensional Laparoscopy in Urology: An ESUT Systematic Review and Cumulative Analysis. *Journal of Endourology*, **2018**, 32, 1021-1027	2.7	5
74	Impact of frailty on perioperative and oncologic outcomes in patients undergoing surgery or ablation for renal cancer: a systematic review. *Minerva Urology and Nephrology*, **2021**,	2.3	5
73	Achieving tumour control when suspecting sinus fat involvement during robot-assisted partial nephrectomy: step-by-step. *BJU International*, **2019**, 123, 548-556	5.6	5
72	Clinical, surgical, pathological and follow-up features of kidney cancer patients with Von Hippel-Lindau syndrome: novel insights from a large consortium. *World Journal of Urology*, **2021**, 39, 2969-2975	4	5
71	Perioperative, oncological and functional outcomes after robotic partial nephrectomy vs. cryoablation in the elderly: A propensity score matched analysis. *Urologic Oncology: Seminars and Original Investigations*, **2019**, 37, 294.e9-294.e15	2.8	4
70	New basic insights on the potential of a chitosan-based medical device for improving functional recovery after radical prostatectomy. *BJU International*, **2019**, 124, 1063-1076	5.6	4
69	Robotic Single-port Partial Prostatectomy for Anterior Tumors: Transvesical Approach. *Urology*, **2018**, 118, 242	1.6	4
68	Minimally Invasive Management of Ureteral Distal Strictures: Robotic Ureteroneocystostomy With a Bilateral Boari Flap. *Urology*, **2018**, 120, 268	1.6	4
67	AUTHOR REPLY. *Urology*, **2019**, 129, 98	1.6	4
66	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. *Minerva Urology and Nephrology*, **2022**, 73,	2.3	4
65	cT1a Renal Masses Less Than 2 versus 2 cm or Greater Managed by Robotic Partial Nephrectomy: A Propensity Score Matched Comparison of Perioperative Outcomes. *Journal of Urology*, **2019**, 201, 56-61	2.5	4
64	External validation of Cormio nomogram for predicting all prostate cancers and clinically significant prostate cancers. *World Journal of Urology*, **2020**, 38, 2555-2561	4	4
63	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. *European Urology Focus*, **2021**, 7, 1391-1399	5.1	4

62	Surgical Hints for Robot-Assisted Transvesical Simple Prostatectomy. *Urology*, **2018**, 122, 185	1.6	4
61	Meditate Temporary Implantable Nitinol Device. *Current Bladder Dysfunction Reports*, **2017**, 12, 124-128	0.4	3
60	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 II) randomised phase III trial. *BJU International*, **2019**, 124, 365-367	5.6	3
59	A simplified Italian translation of the international prostate symptom score twists the reality in the aging male with lower urinary tract symptoms. *Prostate Cancer and Prostatic Diseases*, **2020**, 23, 534-536	6.2	3
58	Concurrent Robotic Pyelolithotomy and Partial Nephrectomy: Tips and Tricks. *Urology*, **2018**, 118, 243	1.6	3
57	Safe introduction of laparoscopic and retroperitoneoscopic nephrectomy in clinical practice: impact of a modular training program. *World Journal of Urology*, **2017**, 35, 761-769	4	3
56	Upper bounds on the general covering number C(v, k, t, m). *Journal of Combinatorial Designs*, **2004**, 12, 362-380	0.6	3
55	Single port robot-assisted transperitoneal kidney transplant using the SP surgical system in a pre-clinical model. *International Braz J Urol: Official Journal of the Brazilian Society of Urology*, **2020**, 46, 680-681	2	3
54	Randomized trials to determine the ideal management of the renal artery during partial nephrectomy: Life under no obligation to give us what we expect. *International Journal of Urology*, **2021**,	2.3	3
53	Cold ischemia technique during robotic partial nephrectomy: a propensity score-matched comparison with open approach. *Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology*, **2019**, 71, 127-135	4.4	3
52	Editorial Comment from Dr Bertolo et´al. to Partial nephrectomy preserves renal function without increasing the risk of complications compared with radical nephrectomy for renal cell carcinomas of stages pT2-3a. *International Journal of Urology*, **2020**, 27, 914	2.3	3
51	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. *Journal of Urology*, **2021**, 205, 678-685	2.5	3
50	Reply to Zhenjie Wu and Linhui Wang 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). Eur Urol 2018;74:226-32. *European Urology*, **2018**, 74, e147-e148	10.2	3
49	Low Rate of Cancer Events After Partial Nephrectomy for Renal Cell Carcinoma: Clinicopathologic Analysis of 1994 Cases with Emphasis on Definition of "Recurrence". *Clinical Genitourinary Cancer*, **2019**, 17, 209-215.e1	3.3	2
48	Re: Comparing Off-clamp and On-clamp Robot-assisted Partial Nephrectomy: A Prospective Randomized Trial. *Urology*, **2019**, 128, 113-114	1.6	2
47	Laparoscopic Nephron-Sparing Calycectomy for Treating Fraley Syndrome. *Urologia Internationalis* , **2018**, 100, 134-138	1.9	2
46	Robotic Partial Nephrectomy for Complex Hilar Tumors: Step by step. *Urology*, **2018**, 120, 271-272	1.6	2
45	The impact of T1 renal tumor characteristics on baseline renal function in patients undergoing partial nephrectomy: A renal scan based objective assessment. *European Journal of Surgical Oncology*, **2017**, 43, 1598-1602	3.6	2

44	Words of Wisdom: Re: Residual Parenchymal Volume, Not Warm Ischemia Time, Predicts Ultimate Renal Functional Outcomes in Patients Undergoing Partial Nephrectomy. *European Urology*, **2016**, 69, 176-7	10.2	2
43	Re: Partial Versus Radical Nephrectomy in Clinical T2 Renal Masses. *European Urology*, **2021**, 80, 760-762	10.2	2
42	Perioperative Outcomes Between Single-Port and "Multi-Port" Robotic Assisted Radical Prostatectomy: Where do we stand?. *Urology*, **2021**, 155, 138-143	1.6	2
41	"At-risk" kidney: How surgical factors influence renal functional preservation after partial nephrectomy. *International Journal of Urology*, **2019**, 26, 565-570	2.3	1
40	Precise Clamping of Renal Artery With Endovascular Stents During Robotic Partial Nephrectomy: Technical Hints to Optimize Outcomes. *Urology*, **2018**, 118, 239-240	1.6	1
39	Infrared Light Structured Sensor Three-dimensional Approach to Estimate Kidney Volume: A Validation Study. *Urology*, **2018**, 119, 155-160	1.6	1
38	The preoperative stratification of patients based on renal scan data is unable to predict the functional outcome after partial nephrectomy. *International Braz J Urol: Official Journal of the Brazilian Society of Urology*, **2018**, 44, 740-749	2	1
37	Reply to Marc A. Bjurlin, Lee C. Zhao, and Michael D. Stifelman's Letter to the Editor Re: Nicol□ Maria Buffi, Giovanni Lughezzani, Rodolfo Hurle, et al. Robot-assisted Surgery for Benign Ureteral Strictures: Experience and Outcomes from Four Tertiary Care Institutions. Eur Urol. In press.	10.2	1
36	Thulium laser enucleation of prostate versus laparoscopic trans-vesical simple prostatectomy in the treatment of large benign prostatic hyperplasia: head-to-head comparison.. *International Braz J Urol: Official Journal of the Brazilian Society of Urology*, **2022**, 48, 328-335	2	1
35	Serine and one-carbon metabolisms bring new therapeutic venues in prostate cancer.. *Discover Oncology*, **2021**, 12, 45		1
34	The microbiological profile of patients with Fournier's gangrene: A retrospective multi-institutional cohort study. *Urologia*, **2021**, 3915603211018441	1.2	1
33	Re: Shedding light on polypragmasy of pain after transurethral prostate surgery procedures: a systematic review and meta-analysis. *World Journal of Urology*, **2021**, 1	4	1
32	Minimizing minimally invasive surgery: Current status of the single-port robotic surgery in Urology. *Actas Urol□gicas Espa□olas (English Edition)*, **2021**, 45, 345-352	0.1	1
31	Minimizando la cirug□ m□imamente invasiva: estado actual de la cirug□ rob□tica de puerto □ico en Urolog□. *Actas Urol□gicas Espa□olas*, **2021**, 45, 345-352	0.7	1
30	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. *Actas Urol□gicas Espa□olas*, **2021**, 45, 648-648	0.7	1
29	PD37-09 LAPAROSCOPIC VERSUS ROBOT-ASSISTED RADICAL PROSTATECTOMY: FOUR-YEAR RESULTS OF A PROSPECTIVE RANDOMISED TRIAL. *Journal of Urology*, **2016**, 195,	2.5	1
28	Robotic radical prostatectomy after aborted prostatectomy: still feasible? The experience from a tertiary care center. *Journal of Robotic Surgery*, **2019**, 13, 407-412	2.9	1
27	From PADUA to R.E.N.A.L. Score and Vice Versa: Development and Validation of a Mathematical Converter. *Journal of Urology*, **2019**, 201, 674-675	2.5	1

26	Single-port versus multi-port: will "one for all" ever become a new standard for robot-assisted radical prostatectomy?. *Journal of Robotic Surgery*, **2021**, 15, 143-145	2.9	1
25	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. *European Urology*, **2018**, 73, 480-481	10.2	1
24	Expanding the Role of Ultrasound for the Characterization of Renal Masses.. *Journal of Clinical Medicine*, **2022**, 11,	5.1	1
23	Cross-analysis of two randomized controlled trials to compare pure versus robot-assisted laparoscopic approach during off-clamp partial nephrectomy.. *Minerva Urology and Nephrology*, **2022**, 74, 5-10	2.3	1
22	Thulium laser enucleation of prostate: Ejaculation sparing techniques. *Urology Video Journal*, **2022**, 13, 100129	0.2	0
21	The relationship between inguinal hernia and minimally-invasive surgery for prostate cancer: A systematic review of the literature. *Actas Urológicas Españolas*, **2020**, 44, 131-138	0.7	0
20	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	2	0
19	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. *Actas Urológicas Españolas (English Edition)*, **2021**, 45, 648-655	0.1	0
18	Intracorporeal renal hypothermia with ice slush for robot-assisted partial nephrectomy in a highly complex renal mass. *International Braz J Urol: Official Journal of the Brazilian Society of Urology*, **2019**, 45, 1073-1074	2	0
17	Robot-assisted re-do sacrohysteropexy after anterior abdominal wall hysteropexy. *International Urogynecology Journal*, **2021**, 32, 1589-1590	2	0
16	Diagnostic pathway of the biopsy-naïve patient suspected for prostate cancer: Real-life scenario when multiparametric Magnetic Resonance Imaging is not centralized. *Progres En Urologie*, **2021**, 31, 739-746	0.9	0
15	Editorial Comment from Dr Bertolo et´al. to Partial versus radical nephrectomy in clinical T2 renal masses. *International Journal of Urology*, **2021**, 28, 1155-1156	2.3	0
14	Warm Ischemia During Robotic Partial Nephrectomy **2018**, 95-108		
13	Undetectable PSA after radical prostatectomy is more likely in low burden N+ prostate cancer patients when an extended lymph node dissection is performed. *Actas Urológicas Españolas*, **2019**, 43, 480-487	0.7	
12	Editorial Comment. *Journal of Urology*, **2017**, 198, 794	2.5	
11	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	2.2	
10	Pure laparoscopic nephroureterectomy in horseshoe kidney with complex vascular anatomy. *Urology Video Journal*, **2022**, 13, 100121	0.2	
9	Experimental Techniques of Nerve Regeneration in the Neurovascular Bundle **2018**, 343-353		

8	Anterior Reconstruction After Radical Prostatectomy **2018**, 391-400	
7	Standard and Robot-Assisted Laparoendoscopic Single-Site Urologic Surgery **2020**, 157-168	
6	Re: Reflections on the COVID-19 Pandemic. *International Braz J Urol: Official Journal of the Brazilian Society of Urology*, **2020**, 46, 682-683	2
5	The relationship between inguinal hernia and minimally-invasive surgery for prostate cancer: A systematic review of the literature. *Actas Urológicas Españolas (English Edition)*, **2020**, 44, 131-138	0.1
4	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	10.2
3	Percutaneously Assisted "Two-Ports" Transperitoneal Radical Nephrectomy: Initial Series. *Journal of Endourology*, **2016**, 30, 619-23	2.7
2	PI-RADS score v.2 in predicting malignancy in patients undergoing 5-reductase inhibitor therapy. *Prostate Cancer and Prostatic Diseases*, **2021**, 24, 150-155	6.2
1	Re: Giorgio Gandaglia, Carlo Andrea Bravi, Paolo Dell'Oglio, 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	10.2