Francesco Porpiglia

List of Publications by Year
in descending order

437 papers	16,303 citations	15503 65 h-index	30920 102 g-index
456 all docs	456 docs citations	456 times ranked	10887 citing authors

#	Article	IF	Citations
1	Partial Nephrectomy Versus Radical Nephrectomy for Clinical T1b and T2 Renal Tumors: A Systematic Review and Meta-analysis of Comparative Studies. European Urology, 2017, 71, 606-617.	1.9	328
2	Renal Ischemia and Function After Partial Nephrectomy: A Collaborative Review of the Literature. European Urology, 2015, 68, 61-74.	1.9	274
3	Adrenal cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. Annals of Oncology, 2012, 23, vii131-vii138.	1.2	263
4	Etoposide, doxorubicin and cisplatin plus mitotane in the treatment of advanced adrenocortical carcinoma: a large prospective phase II trial. Endocrine-Related Cancer, 2005, 12, 657-666.	3.1	255
5	Medical Therapy to Facilitate the Passage of Stones: What Is the Evidence?. European Urology, 2009, 56, 455-471.	1.9	244
6	Supine Valdivia and modified lithotomy position for simultaneous anterograde and retrograde endourological access. BJU International, 2007, 100, 233-236.	2.5	243
7	NIFEDIPINE VERSUS TAMSULOSIN FOR THE MANAGEMENT OF LOWER URETERAL STONES. Journal of Urology, 2004, 172, 568-571.	0.4	224
8	Adrenocortical carcinomas and malignant phaeochromocytomas: ESMOâ€“EURACAN Clinical Practice Guidelines for diagnosis, treatment and follow-up. Annals of Oncology, 2020, 31, 1476-1490.	1.2	209
9	A Literature Review of Renal Surgical Anatomy and Surgical Strategies for Partial Nephrectomy. European Urology, 2015, 68, 980-992.	1.9	206
10	Laparoscopic versus Open Partial Nephrectomy: Analysis of the Current Literature. European Urology, 2008, 53, 732-743.	1.9	202
11	Nephron-sparing Techniques Independently Decrease the Risk of Cardiovascular Events Relative to Radical Nephrectomy in Patients with a T1aâ€“T1b Renal Mass and Normal Preoperative Renal Function. European Urology, 2015, 67, 683-689.	1.9	202
12	Urology practice during the COVID-19 pandemic. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2020, 72, 369-375.	3.9	195
13	INCIDENCE OF SKELETAL COMPLICATIONS IN PATIENTS WITH BONE METASTATIC PROSTATE CANCER AND HORMONE REFRACTORY DISEASE: PREDICTIVE ROLE OF BONE RESORPTION AND FORMATION MARKERS EVALUATED AT BASELINE. Journal of Urology, 2000, 164, 1248-1253.	0.4	193
14	Effectiveness of nifedipine and deflazacort in the management of distal ureter stones. Urology, 2000, 56, 579-582.	1.0	186
15	Impact of the COVID-19 pandemic on urology residency training in Italy. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2020, 72, 505-509.	3.9	183
16	Randomised Controlled Trial Comparing Laparoscopic and Robot-assisted Radical Prostatectomy. European Urology, 2013, 63, 606-614.	1.9	173
17	Retrospective Evaluation of the Outcome of Open Versus Laparoscopic Adrenalectomy for Stage I and II Adrenocortical Cancer. European Urology, 2010, 57, 873-878.	1.9	168
18	Diagnostic Pathway with Multiparametric Magnetic Resonance Imaging Versus Standard Pathway: Results from a Randomized Prospective Study in Biopsy-naÃ¯ve Patients with Suspected Prostate Cancer. European Urology, 2017, 72, 282-288.	1.9	168

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19	Robotic Versus Laparoscopic Adrenalectomy: A Systematic Review and Meta-analysis. European Urology, 2014, 65, 1154-1161.	1.9	167
20	Telehealth in Urology: A Systematic Review of the Literature. How Much Can Telemedicine Be Useful During and After the COVID-19 Pandemic?. European Urology, 2020, 78, 786-811.	1.9	150
21	Is Renal Warm Ischemia over 30 Minutes during Laparoscopic Partial Nephrectomy Possible? One-Year Results of a Prospective Study. European Urology, 2007, 52, 1170-1178.	1.9	149
22	European Society of Endocrine Surgeons (ESES) and European Network for the Study of Adrenal Tumours (ENSAT) recommendations for the surgical management of adrenocortical carcinoma. British Journal of Surgery, 2017, 104, 358-376.	0.3	148
23	Perioperative Outcomes of Robotic and Laparoscopic Simple Prostatectomy: A Europeanâ€“American Multi-institutional Analysis. European Urology, 2015, 68, 86-94.	1.9	145
24	Prospective evaluation of mitotane toxicity in adrenocortical cancer patients treated adjuvantly. Endocrine-Related Cancer, 2008, 15, 1043-1053.	3.1	141
25	Positive Margins in Laparoscopic Partial Nephrectomy in 855 Cases: A Multi-Institutional Survey From the United States and Europe. Journal of Urology, 2007, 178, 47-50.	0.4	135
26	Corticosteroids and Tamsulosin in the Medical Expulsive Therapy for Symptomatic Distal Ureter Stones: Single Drug or Association?. European Urology, 2006, 50, 339-344.	1.9	125
27	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.	1.9	125
28	Development and validation of 3D printed virtual models for robot-assisted radical prostatectomy and partial nephrectomy: urologistsâ€™ and patientsâ€™ perception. World Journal of Urology, 2018, 36, 201-207.	2.2	123
29	Prognostic Role of Overt Hypercortisolism in Completely Operated Patients with Adrenocortical Cancer. European Urology, 2014, 65, 832-838.	1.9	121
30	Three-dimensional Augmented Reality Robot-assisted Partial Nephrectomy in Case of Complex Tumours (PADUA â‰¥10): A New Intraoperative Tool Overcoming the Ultrasound Guidance. European Urology, 2020, 78, 229-238.	1.9	117
31	Use of Haemostatic Agents and Glues during Laparoscopic Partial Nephrectomy: A Multi-Institutional Survey from the United States and Europe of 1347 Cases. European Urology, 2007, 52, 798-803.	1.9	116
32	Contemporary Management of Ureteral Stones. European Urology, 2012, 61, 764-772.	1.9	116
33	Slowdown of urology residentsâ€™ learning curve during the COVIDâ€19 emergency. BJU International, 2020, 125, E15-E17.	2.5	111
34	Clinicopathological study of a series of 92 adrenocortical carcinomas: from a proposal of simplified diagnostic algorithm to prognostic stratification. Histopathology, 2009, 55, 535-543.	2.9	110
35	Texture features on T2-weighted magnetic resonance imaging: new potential biomarkers for prostate cancer aggressiveness. Physics in Medicine and Biology, 2015, 60, 2685-2701.	3.0	110
36	Outcomes of Robot-assisted Partial Nephrectomy for Clinical T2 Renal Tumors: A Multicenter Analysis (ROSULA Collaborative Group). European Urology, 2018, 74, 226-232.	1.9	109

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37	Long-Term Outcomes of Adjuvant Mitotane Therapy in Patients With Radically Resected Adrenocortical Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1358-1365.	3.6	108
38	Retziusâ€sparing robotâ€assisted radical prostatectomy vs the standard approach: a systematic review and analysis of comparative outcomes. BJU International, 2020, 125, 8-16.	2.5	106
39	Artificial intelligence and neural networks in urology: current clinical applications. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2020, 72, 49-57.	3.9	103
40	Addition of Docetaxel to Androgen Deprivation Therapy for Patients with Hormone-sensitive Metastatic Prostate Cancer: A Systematic Review and Meta-analysis. European Urology, 2016, 69, 563-573.	1.9	101
41	Traditional and Virtual Congress Meetings During the COVID-19 Pandemic and the Post-COVID-19 Era: Is it Time to Change the Paradigm?. European Urology, 2020, 78, 301-303.	1.9	100
42	Complications of Laparoscopic Surgery for Renal Masses: Prevention, Management, and Comparison with the Open Experience. European Urology, 2009, 55, 836-850.	1.9	98
43	Open versus Laparoscopy-Assisted Radical Cystectomy: Results of a Prospective Study. Journal of Endourology, 2007, 21, 325-329.	2.1	96
44	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, 130-135.	1.9	96
45	Contemporary Management of Adrenocortical Carcinoma. European Urology, 2011, 60, 1055-1065.	1.9	92
46	Total Anatomical Reconstruction During Robot-assisted Radical Prostatectomy: Implications on Early Recovery of Urinary Continence. European Urology, 2016, 69, 485-495.	1.9	92
47	Partial Nephrectomy in Clinical T1b Renal Tumors: Multicenter Comparative Study of Open, Laparoscopic and Robot-assisted Approach (the RECORd Project). Urology, 2016, 89, 45-53.	1.0	91
48	Reassessing the Current TNM Lymph Node Staging for Renal Cell Carcinoma. European Urology, 2006, 49, 324-331.	1.9	88
49	Immunohistochemical assessment of Ki-67 in the differential diagnosis of adrenocortical tumors. Urology, 2001, 57, 176-182.	1.0	87
50	Chromogranin A Expression in Patients With Hormone NaÃ¯ve Prostate Cancer Predicts the Development of Hormone Refractory Disease. Journal of Urology, 2007, 178, 838-843.	0.4	86
51	Transcapsular Adenomectomy(Millin): A Comparative Study, Extraperitoneal Laparoscopy versus Open Surgery. European Urology, 2006, 49, 120-126.	1.9	85
52	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.	1.9	84
53	Assessing the Burden of Nondeferrable Major Uro-oncologic Surgery to Guide Prioritisation Strategies During the COVID-19 Pandemic: Insights from Three Italian High-volume Referral Centres. European Urology, 2020, 78, 11-15.	1.9	84
54	Three-dimensional Elastic Augmented-reality Robot-assisted Radical Prostatectomy Using Hyperaccuracy Three-dimensional Reconstruction Technology: A Step Further in the Identification of Capsular Involvement. European Urology, 2019, 76, 505-514.	1.9	82

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55	Clinical pathways for urology patients during the COVID-19 pandemic. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2020, 72, 376-383.	3.9	80
56	Open Versus Laparoscopic Adrenalectomy for Adrenocortical Carcinoma: A Meta-analysis of Surgical and Oncological Outcomes. Annals of Surgical Oncology, 2016, 23, 1195-1202.	1.5	79
57	Contemporary Techniques of Prostate Dissection for Robot-assisted Prostatectomy. European Urology, 2020, 78, 583-591.	1.9	78
58	Treatment of simple renal cysts by percutaneous drainage with three repeated alcohol injections. Urology, 1999, 53, 904-907.	1.0	76
59	<scp>PADUA</scp> and R.E.N.A.L. nephrometry scores correlate with perioperative outcomes of robotâ€assisted partial nephrectomy: analysis of the Vattikuti Global Quality Initiative in Robotic Urologic Surgery (<scp>GQI</scp>â€<scp>RUS</scp>) database. BJU International, 2017, 119, 456-463.	2.5	75
60	Threeâ€dimensional virtual imaging of renal tumours: a new tool to improve the accuracy of nephrometry scores. BJU International, 2019, 124, 945-954.	2.5	73
61	Does adrenal mass size really affect safety and effectiveness of laparoscopic adrenalectomy?. Urology, 2002, 60, 801-805.	1.0	72
62	Renal Preservation and Partial Nephrectomy: Patient and Surgical Factors. European Urology Focus, 2016, 2, 589-600.	3.1	71
63	Precision surgery and genitourinary cancers. European Journal of Surgical Oncology, 2017, 43, 893-908.	1.0	70
64	Simple enucleation versus standard partial nephrectomy for clinical T1 renal masses: Perioperative outcomes based on a matched-pair comparison of 396 patients (RECORd project). European Journal of Surgical Oncology, 2014, 40, 762-768.	1.0	69
65	Robot-assisted Partial Nephrectomy for Complex (PADUA Score â‰¥10) Tumors: Techniques and Results from a Multicenter Experience at Four High-volume Centers. European Urology, 2020, 77, 95-100.	1.9	69
66	Role of adjunctive medical therapy with nifedipine and deflazacort after extracorporeal shock wave lithotripsy of ureteral stones. Urology, 2002, 59, 835-838.	1.0	68
67	The Roles of Multiparametric Magnetic Resonance Imaging, PCA3 and Prostate Health Indexâ€"Which is the Best Predictor of Prostate Cancer after a Negative Biopsy?. Journal of Urology, 2014, 192, 60-66.	0.4	68
68	Augmentedâ€reality robotâ€assisted radical prostatectomy using hyperâ€accuracy threeâ€dimensional reconstruction (<scp>HA</scp>3Dâ„¢) technology: a radiological and pathological study. BJU International, 2019, 123, 834-845.	2.5	68
69	Assessment of Risk Factors for Complications of Laparoscopic Partial Nephrectomy. European Urology, 2008, 53, 590-598.	1.9	67
70	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, 257-263.	2.2	67
71	Forecasting the Future of Urology Practice: A Comprehensive Review of the Recommendations by International and European Associations on Priority Procedures During the COVID-19 Pandemic. European Urology Focus, 2020, 6, 1032-1048.	3.1	67
72	Impact of Three-dimensional Printing in Urology: State of the Art and Future Perspectives. A Systematic Review by ESUT-YAUWP Group. European Urology, 2019, 76, 209-221.	1.9	66

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73	Current Use of Three-dimensional Model Technology in Urology: A Road Map for Personalised Surgical Planning. European Urology Focus, 2018, 4, 652-656.	3.1	65
74	Artificial Intelligence and Machine Learning in Prostate Cancer Patient Managementâ€"Current Trends and Future Perspectives. Diagnostics, 2021, 11, 354.	2.6	64
75	Detection of prostate cancer index lesions with multiparametric magnetic resonance imaging (mpâ€<scp>MRI</scp>) using wholeâ€mount histological sections as the reference standard. BJU International, 2016, 118, 84-94.	2.5	63
76	Robot-assisted Surgery for Benign Ureteral Strictures: Experience and Outcomes from Four Tertiary Care Institutions. European Urology, 2017, 71, 945-951.	1.9	63
77	Predictive Value of Nephrometry Scores in Nephron-sparing Surgery: A Systematic Review and Meta-analysis. European Urology Focus, 2020, 6, 490-504.	3.1	63
78	Perioperative Outcomes of Open, Laparoscopic, and Robotic Partial Nephrectomy: A Prospective Multicenter Observational Study (The RECORd 2 Project). European Urology Focus, 2021, 7, 390-396.	3.1	63
79	3â€Year followâ€up of temporary implantable nitinol device implantation for the treatment of benign prostatic obstruction. BJU International, 2018, 122, 106-112.	2.5	62
80	Five-year Outcomes for a Prospective Randomised Controlled Trial Comparing Laparoscopic and Robot-assisted Radical Prostatectomy. European Urology Focus, 2018, 4, 80-86.	3.1	62
81	Margins, ischaemia and complications rate after laparoscopic partial nephrectomy: impact of learning curve and tumour anatomical characteristics. BJU International, 2013, 112, 1125-1132.	2.5	60
82	Incidence of skeletal complications in patients with bone metastatic prostate cancer and hormone refractory disease: predictive role of bone resorption and formation markers evaluated at baseline. Journal of Urology, 2000, 164, 1248-53.	0.4	59
83	Predictive factors for skeletal complications in hormone-refractory prostate cancer patients with metastatic bone disease. British Journal of Cancer, 2005, 93, 633-638.	6.4	58
84	Prognostic Value of the Involvement of the Urinary Collecting System in Renal Cell Carcinoma. European Urology, 2004, 46, 472-476.	1.9	57
85	A fully automatic computer aided diagnosis system for peripheral zone prostate cancer detection using multi-parametric magnetic resonance imaging. Computerized Medical Imaging and Graphics, 2015, 46, 219-226.	5.8	57
86	Elective Nephron Sparing Surgery Decreases Other Cause Mortality Relative to Radical Nephrectomy Only in Specific Subgroups of Patients with Renal Cell Carcinoma. Journal of Urology, 2016, 196, 1008-1013.	0.4	57
87	Psychological distress in men with prostate cancer receiving adjuvant androgen-deprivation therapy. Urologic Oncology: Seminars and Original Investigations, 2013, 31, 352-358.	1.6	56
88	ASSESSMENT OF SURGICAL MARGINS IN RENAL CELL CARCINOMA AFTER NEPHRON SPARING: A COMPARATIVE STUDY. Journal of Urology, 2005, 173, 1098-1101.	0.4	55
89	A debate on laparoscopic versus open adrenalectomy for adrenocortical carcinoma. Hormones and Cancer, 2011, 2, 372-377.	4.9	55
90	Temporary implantable nitinol device (<scp>TIND</scp>): a novel, minimally invasive treatment for relief of lower urinary tract symptoms (<scp>LUTS</scp>) related to benign prostatic hyperplasia (<scp>BPH</scp>): feasibility, safety and functional results at 1Âyear of followâ€up. BJU International, 2015, 116, 278-287.	2.5	55

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91	Augmented Reality Robot-assisted Radical Prostatectomy: Preliminary Experience. Urology, 2018, 115, 184.	1.0	55
92	Robot-assisted versus open partial nephrectomy: comparison of outcomes. A systematic review. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2019, 71, 113-120.	3.9	55
93	Is laparoscopic adrenalectomy feasible for adrenocortical carcinoma or metastasis?. BJU International, 2004, 94, 1026-1029.	2.5	54
94	Effects of Serum Testosterone Levels After 6 Months of Androgen Deprivation Therapy on the Outcome of Patients With Prostate Cancer. Clinical Genitourinary Cancer, 2013, 11, 325-330.e1.	1.9	54
95	Open versus laparoscopic partial nephrectomy for clinical T1a renal masses: a matched-pair comparison of 280 patients with TRIFECTA outcomes (RECORd Project). World Journal of Urology, 2014, 32, 257-263.	2.2	54
96	Evaluation of functional outcomes after laparoscopic partial nephrectomy using renal scintigraphy: clamped vs clampless technique. BJU International, 2015, 115, 606-612.	2.5	54
97	Retroperitoneal Robotic Partial Nephrectomy: Systematic Review and Cumulative Analysis of Comparative Outcomes. Journal of Endourology, 2018, 32, 591-596.	2.1	54
98	Expanding the Indications of Robotic Partial Nephrectomy for Highly Complex Renal Tumors: Urologists' Perception of the Impact of Hyperaccuracy Three-Dimensional Reconstruction. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2019, 29, 233-239.	1.0	53
99	Multiparametric Magnetic Resonance/Ultrasound Fusion Prostate Biopsy: Number and Spatial Distribution of Cores for Better Index Tumor Detection and Characterization. Journal of Urology, 2017, 198, 58-64.	0.4	52
100	The Simplified <scp>PA</scp>DUA <scp>RE</scp>nal (<scp>SPARE</scp>) nephrometry system: a novel classification of parenchymal renal tumours suitable for partial nephrectomy. BJU International, 2019, 124, 621-628.	2.5	52
101	Human ASH1 expression in prostate cancer with neuroendocrine differentiation. Modern Pathology, 2008, 21, 700-707.	5.5	51
102	The prognostic role of immunohistochemical chromogranin a expression in prostate cancer patients is significantly modified by androgenâ€deprivation therapy. Prostate, 2010, 70, 718-726.	2.3	49
103	Transperitoneal versus extraperitoneal laparoscopic radical prostatectomy: Experience of a single center. Urology, 2006, 68, 376-380.	1.0	48
104	Selective versus Standard Ligature of the Deep Venous Complex during Laparoscopic Radical Prostatectomy: Effects on Continence, Blood Loss, and Margin Status. European Urology, 2009, 55, 1377-1385.	1.9	47
105	Perioperative and renal functional outcomes of elective robotâ€assisted partial nephrectomy (<scp>RAPN</scp>) for renal tumours with high surgical complexity. BJU International, 2014, 114, 903-909.	2.5	47
106	Current Applications of Near-infrared Fluorescence Imaging in Robotic Urologic Surgery: A Systematic Review and Critical Analysis of the Literature. Urology, 2014, 84, 751-759.	1.0	47
107	Secondâ€generation of temporary implantable nitinol device for the relief of lower urinary tract symptoms due to benign prostatic hyperplasia: results of a prospective, multicentre study at 1 year of followâ€up. BJU International, 2019, 123, 1061-1069.	2.5	47
108	Robot-assisted Radical Nephrectomy: A Systematic Review and Meta-analysis of Comparative Studies. European Urology, 2021, 80, 428-439.	1.9	47

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109	Acute kidney injury promotes development of papillary renal cell adenoma and carcinoma from renal progenitor cells. Science Translational Medicine, 2020, 12, .	12.4	46
110	3D mixed reality holograms for preoperative surgical planning of nephron-sparing surgery: evaluation of surgeons' perception. Minerva Urology and Nephrology, 2021, 73, 367-375.	2.5	45
111	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.	3.9	45
112	Vegetarian low-protein diets supplemented with keto analogues: a niche for the few or an option for many?. Nephrology Dialysis Transplantation, 2013, 28, 2295-2305.	0.7	44
113	End-Stage Renal Disease After Renal Surgery in Patients with Normal Preoperative Kidney Function: Balancing Surgical Strategy and Individual Disorders at Baseline. European Urology, 2016, 70, 558-561.	1.9	44
114	Bilateral adrenalectomy for Cushingâ€™s syndrome: A comparison between laparoscopy and open surgery. Journal of Endocrinological Investigation, 2004, 27, 654-658.	3.3	43
115	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.	2.2	43
116	3D imaging applications for robotic urologic surgery: an ESUT YAUWP review. World Journal of Urology, 2020, 38, 869-881.	2.2	43
117	Robot-assisted partial nephrectomy: 7-year outcomes. Minerva Urology and Nephrology, 2021, 73, 540-543.	2.5	43
118	The use of mannitol in partial and live donor nephrectomy: an international survey. World Journal of Urology, 2013, 31, 977-982.	2.2	42
119	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, 346-352.	1.0	42
120	Robotic partial nephrectomy vs minimally invasive radical nephrectomy for clinical T2a renal mass: a propensity scoreâ€matched comparison from the ROSULA (Robotic Surgery for Large Renal Mass) Collaborative Group. BJU International, 2020, 126, 114-123.	2.5	42
121	Multiparametric-Magnetic Resonance/Ultrasound Fusion Targeted Prostate Biopsy Improves Agreement Between Biopsy and Radical Prostatectomy Gleason Score. Anticancer Research, 2016, 36, 4833-4840.	1.1	42
122	Preoperative Risk Factors for Surgery of Female Urethral Diverticula. Urologia Internationalis, 2002, 69, 7-11.	1.3	41
123	Is Laparoscopic Bladder Diverticulectomy after Transurethral Resection of the Prostate Safe and Effective? Comparison with Open Surgery. Journal of Endourology, 2004, 18, 73-76.	2.1	41
124	Robot-assisted, Single-site, Dismembered Pyeloplasty for Ureteropelvic Junction Obstruction with the New da Vinci Platform: A Stage 2a Study. European Urology, 2015, 67, 151-156.	1.9	41
125	Nephron-sparing Suture of Renal Parenchyma After Partial Nephrectomy: Which Technique to Go For? Some Best Practices. European Urology Focus, 2019, 5, 600-603.	3.1	41
126	Total anatomical reconstruction during robotâ€assisted radical prostatectomy: focus on urinary continence recovery and related complications after 1000 procedures. BJU International, 2019, 124, 477-486.	2.5	40

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127	Neutrophil percentage-to-albumin ratio predicts mortality in bladder cancer patients treated with neoadjuvant chemotherapy followed by radical cystectomy. Future Science OA, 2021, 7, FSO709.	1.9	40
128	Adverse Events of Immune Checkpoint Inhibitors Therapy for Urologic Cancer Patients in Clinical Trials: A Collaborative Systematic Review and Meta-analysis. European Urology, 2022, 81, 414-425.	1.9	40
129	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.	1.0	39
130	Transperitoneal Laparoscopic Adrenalectomy: Experience in 72 Procedures. Journal of Endourology, 2001, 15, 275-279.	2.1	38
131	Prognostic significance of disordered calcium metabolism in hormone-refractory prostate cancer patients with metastatic bone disease. Prostate Cancer and Prostatic Diseases, 2009, 12, 94-99.	3.9	38
132	Intraoperative and postoperative surgical complications after ureteroscopy, retrograde intrarenal surgery, and percutaneous nephrolithotomy: a systematic review. Minerva Urology and Nephrology, 2021, 73, 309-332.	2.5	38
133	Adjuvant mitotane therapy is beneficial in non-metastatic adrenocortical carcinoma at high risk of recurrence. European Journal of Endocrinology, 2019, 180, 387-396.	3.7	38
134	Sequential transurethral resection of the prostate and laparoscopic bladder diverticulectomy: comparison with open surgery. Urology, 2002, 60, 1045-1049.	1.0	37
135	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, 165-170.	1.9	37
136	Inâ€parallel comparative evaluation between multiparametric magnetic resonance imaging, prostate cancer antigen 3 and the prostate health index in predicting pathologically confirmed significant prostate cancer in men eligible for active surveillance. BJU International, 2016, 118, 527-534.	2.5	37
137	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.	0.4	37
138	Robot-assisted radical prostatectomy versus standard laparoscopic radical prostatectomy: an evidence-based analysis of comparative outcomes. World Journal of Urology, 2021, 39, 3721-3732.	2.2	37
139	Real-time deep learning semantic segmentation during intra-operative surgery for 3D augmented reality assistance. International Journal of Computer Assisted Radiology and Surgery, 2021, 16, 1435-1445.	2.8	37
140	Precision prostate cancer surgery: an overview of new technologies and techniques. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2019, 71, 487-501.	3.9	37
141	Techniques and outcomes of minimally-invasive surgery for nonmetastatic renal cell carcinoma with inferior vena cava thrombosis: a systematic review of the literature. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2019, 71, 339-358.	3.9	37
142	Robotic versus laparoscopic radical nephrectomy: a large multi-institutional analysis (ROSULA) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	2.2	36
143	Impact of the COVIDâ€19 pandemic on urological practice in emergency departments in Italy. BJU International, 2020, 126, 245-247.	2.5	36
144	Near-infrared Fluorescence Imaging with Indocyanine Green in Robot-assisted Partial Nephrectomy: Pooled Analysis of Comparative Studies. European Urology Focus, 2020, 6, 505-512.	3.1	35

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145	3-Year results following treatment with the second generation of the temporary implantable nitinol device in men with LUTS secondary to benign prostatic obstruction. Prostate Cancer and Prostatic Diseases, 2021, 24, 349-357.	3.9	35
146	3D imaging technologies in minimally invasive kidney and prostate cancer surgery: which is the urologists' perception?. Minerva Urology and Nephrology, 2022, 74, .	2.5	35
147	Laparoscopic telementored adrenalectomy: The Italian experience. Surgical Endoscopy and Other Interventional Techniques, 2005, 19, 836-840.	2.4	34
148	The clinical and imaging presentation of acute "non complicated" pyelonephritis: A new profile for an ancient disease. BMC Nephrology, 2011, 12, 68.	1.8	34
149	The importance of anatomical reconstruction for continence recovery after robot assisted radical prostatectomy: a systematic review and pooled analysis from referral centers. Minerva Urology and Nephrology, 2021, 73, 165-177.	2.5	34
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