

Francesco Porpiglia

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407 papers	11,022 citations	56 h-index	86 g-index
456 ext. papers	13,954 ext. citations	4.3 avg, IF	6.36 L-index

#	Paper	IF	Citations
407	Adrenal cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. <i>Annals of Oncology</i> , 2012 , 23 Suppl 7, vii131-8	10.3	222
406	Renal Ischemia and Function After Partial Nephrectomy: A Collaborative Review of the Literature. <i>European Urology</i> , 2015 , 68, 61-74	10.2	217
405	Partial Nephrectomy Versus Radical Nephrectomy for Clinical T1b and T2 Renal Tumors: A Systematic Review and Meta-analysis of Comparative Studies. <i>European Urology</i> , 2017 , 71, 606-617	10.2	201
404	Medical therapy to facilitate the passage of stones: what is the evidence?. <i>European Urology</i> , 2009 , 56, 455-71	10.2	199
403	Etoposide, doxorubicin and cisplatin plus mitotane in the treatment of advanced adrenocortical carcinoma: a large prospective phase II trial. <i>Endocrine-Related Cancer</i> , 2005 , 12, 657-66	5.7	198
402	Nifedipine versus tamsulosin for the management of lower ureteral stones. <i>Journal of Urology</i> , 2004 , 172, 568-71	2.5	190
401	Supine Valdivia and modified lithotomy position for simultaneous anterograde and retrograde endourological access. <i>BJU International</i> , 2007 , 100, 233-6	5.6	185
400	Laparoscopic versus open partial nephrectomy: analysis of the current literature. <i>European Urology</i> , 2008 , 53, 732-42; discussion 742-3	10.2	174
399	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. <i>Journal of Urology</i> , 2000 , 164, 1248-1253	2.5	164
398	Effectiveness of nifedipine and deflazacort in the management of distal ureter stones. <i>Urology</i> , 2000 , 56, 579-82	1.6	162
397	A Literature Review of Renal Surgical Anatomy and Surgical Strategies for Partial Nephrectomy. <i>European Urology</i> , 2015 , 68, 980-92	10.2	147
396	Robotic versus laparoscopic adrenalectomy: a systematic review and meta-analysis. <i>European Urology</i> , 2014 , 65, 1154-61	10.2	136
395	Nephron-sparing techniques independently decrease the risk of cardiovascular events relative to radical nephrectomy in patients with a T1a-T1b renal mass and normal preoperative renal function. <i>European Urology</i> , 2015 , 67, 683-9	10.2	133
394	Retrospective evaluation of the outcome of open versus laparoscopic adrenalectomy for stage I and II adrenocortical cancer. <i>European Urology</i> , 2010 , 57, 873-8	10.2	132
393	Urology practice during the COVID-19 pandemic. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2020 , 72, 369-375	4.4	131
392	Randomised controlled trial comparing laparoscopic and robot-assisted radical prostatectomy. <i>European Urology</i> , 2013 , 63, 606-14	10.2	129
391	Diagnostic Pathway with Multiparametric Magnetic Resonance Imaging Versus Standard Pathway: Results from a Randomized Prospective Study in Biopsy-naïve Patients with Suspected Prostate Cancer. <i>European Urology</i> , 2017 , 72, 282-288	10.2	129

390	Is renal warm ischemia over 30 minutes during laparoscopic partial nephrectomy possible? One-year results of a prospective study. <i>European Urology</i> , 2007 , 52, 1170-8	10.2	128
389	Positive margins in laparoscopic partial nephrectomy in 855 cases: a multi-institutional survey from the United States and Europe. <i>Journal of Urology</i> , 2007 , 178, 47-50; discussion 50	2.5	114
388	Impact of the COVID-19 pandemic on urology residency training in Italy. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2020 , 72, 505-509	4.4	112
387	Prospective evaluation of mitotane toxicity in adrenocortical cancer patients treated adjuvantly. <i>Endocrine-Related Cancer</i> , 2008 , 15, 1043-53	5.7	106
386	Corticosteroids and tamsulosin in the medical expulsive therapy for symptomatic distal ureter stones: single drug or association?. <i>European Urology</i> , 2006 , 50, 339-44	10.2	105
385	Contemporary management of ureteral stones. <i>European Urology</i> , 2012 , 61, 764-72	10.2	98
384	Perioperative Outcomes of Robotic and Laparoscopic Simple Prostatectomy: A European-American Multi-institutional Analysis. <i>European Urology</i> , 2015 , 68, 86-94	10.2	97
383	Clinicopathological study of a series of 92 adrenocortical carcinomas: from a proposal of simplified diagnostic algorithm to prognostic stratification. <i>Histopathology</i> , 2009 , 55, 535-43	7.3	93
382	Development and validation of 3D printed virtual models for robot-assisted radical prostatectomy and partial nephrectomy: urologists' and patients' perception. <i>World Journal of Urology</i> , 2018 , 36, 201-207	10.2	91
381	Use of haemostatic agents and glues during laparoscopic partial nephrectomy: a multi-institutional survey from the United States and Europe of 1347 cases. <i>European Urology</i> , 2007 , 52, 798-803	10.2	90
380	European Society of Endocrine Surgeons (ESES) and European Network for the Study of Adrenal Tumours (ENSAT) recommendations for the surgical management of adrenocortical carcinoma. <i>British Journal of Surgery</i> , 2017 , 104, 358-376	5.3	87
379	Prognostic role of overt hypercortisolism in completely operated patients with adrenocortical cancer. <i>European Urology</i> , 2014 , 65, 832-8	10.2	87
378	Texture features on T2-weighted magnetic resonance imaging: new potential biomarkers for prostate cancer aggressiveness. <i>Physics in Medicine and Biology</i> , 2015 , 60, 2685-701	3.8	86
377	Addition of Docetaxel to Androgen Deprivation Therapy for Patients with Hormone-sensitive Metastatic Prostate Cancer: A Systematic Review and Meta-analysis. <i>European Urology</i> , 2016 , 69, 563-573	10.2	82
376	Open versus laparoscopy-assisted radical cystectomy: results of a prospective study. <i>Journal of Endourology</i> , 2007 , 21, 325-9	2.7	80
375	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	10.2	78
374	Immunohistochemical assessment of Ki-67 in the differential diagnosis of adrenocortical tumors. <i>Urology</i> , 2001 , 57, 176-82	1.6	78
373	Adrenocortical carcinomas and malignant pheochromocytomas: ESMO-EURACAN Clinical Practice Guidelines for diagnosis, treatment and follow-up. <i>Annals of Oncology</i> , 2020 , 31, 1476-1490	10.3	78

372	Telehealth in Urology: A Systematic Review of the Literature. How Much Can Telemedicine Be Useful During and After the COVID-19 Pandemic?. <i>European Urology</i> , 2020 , 78, 786-811	10.2	77
371	Contemporary management of adrenocortical carcinoma. <i>European Urology</i> , 2011 , 60, 1055-65	10.2	77
370	Complications of laparoscopic surgery for renal masses: prevention, management, and comparison with the open experience. <i>European Urology</i> , 2009 , 55, 836-50	10.2	76
369	Long-Term Outcomes of Adjuvant Mitotane Therapy in Patients With Radically Resected Adrenocortical Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1358-1365	5.6	75
368	Outcomes of Robot-assisted Partial Nephrectomy for Clinical T2 Renal Tumors: A Multicenter Analysis (ROSULA Collaborative Group). <i>European Urology</i> , 2018 , 74, 226-232	10.2	73
367	Slowdown of urology residents' learning curve during the COVID-19 emergency. <i>BJU International</i> , 2020 , 125, E15-E17	5.6	72
366	Total Anatomical Reconstruction During Robot-assisted Radical Prostatectomy: Implications on Early Recovery of Urinary Continence. <i>European Urology</i> , 2016 , 69, 485-95	10.2	69
365	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, 130-5	10.2	69
364	Chromogranin A expression in patients with hormone naïve prostate cancer predicts the development of hormone refractory disease. <i>Journal of Urology</i> , 2007 , 178, 838-43; quiz 1129	2.5	69
363	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, 45-51	1.6	68
362	Transcapsular adenomectomy(Millin): a comparative study, extraperitoneal laparoscopy versus open surgery. <i>European Urology</i> , 2006 , 49, 120-6	10.2	67
361	Reassessing the current TNM lymph node staging for renal cell carcinoma. <i>European Urology</i> , 2006 , 49, 324-31	10.2	67
360	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. <i>European Urology</i> , 2020 , 78, 11-15	10.2	62
359	Role of adjunctive medical therapy with nifedipine and deflazacort after extracorporeal shock wave lithotripsy of ureteral stones. <i>Urology</i> , 2002 , 59, 835-8	1.6	61
358	Does adrenal mass size really affect safety and effectiveness of laparoscopic adrenalectomy?. <i>Urology</i> , 2002 , 60, 801-5	1.6	60
357	Clinical pathways for urology patients during the COVID-19 pandemic. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2020 , 72, 376-383	4.4	60
356	Treatment of simple renal cysts by percutaneous drainage with three repeated alcohol injection. <i>Urology</i> , 1999 , 53, 904-7	1.6	59
355	Assessment of risk factors for complications of laparoscopic partial nephrectomy. <i>European Urology</i> , 2008 , 53, 590-6	10.2	57

354	Retzius-sparing robot-assisted radical prostatectomy vs the standard approach: a systematic review and analysis of comparative outcomes. <i>BJU International</i> , 2020 , 125, 8-16	5.6	57
353	Open Versus Laparoscopic Adrenalectomy for Adrenocortical Carcinoma: A Meta-analysis of Surgical and Oncological Outcomes. <i>Annals of Surgical Oncology</i> , 2016 , 23, 1195-202	3.1	56
352	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, 257-63	4	56
351	Predictive factors for skeletal complications in hormone-refractory prostate cancer patients with metastatic bone disease. <i>British Journal of Cancer</i> , 2005 , 93, 633-8	8.7	56
350	Simple enucleation versus standard partial nephrectomy for clinical T1 renal masses: perioperative outcomes based on a matched-pair comparison of 396 patients (RECORD project). <i>European Journal of Surgical Oncology</i> , 2014 , 40, 762-8	3.6	55
349	Renal Preservation and Partial Nephrectomy: Patient and Surgical Factors. <i>European Urology Focus</i> , 2016 , 2, 589-600	5.1	55
348	The roles of multiparametric magnetic resonance imaging, PCA3 and prostate health index-which is the best predictor of prostate cancer after a negative biopsy?. <i>Journal of Urology</i> , 2014 , 192, 60-6	2.5	54
347	Artificial intelligence and neural networks in urology: current clinical applications. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2020 , 72, 49-57	4.4	54
346	Precision surgery and genitourinary cancers. <i>European Journal of Surgical Oncology</i> , 2017 , 43, 893-908	3.6	53
345	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	10.2	52
344	Three-dimensional Augmented Reality Robot-assisted Partial Nephrectomy in Case of Complex Tumours (PADUA 10): A New Intraoperative Tool Overcoming the Ultrasound Guidance. <i>European Urology</i> , 2020 , 78, 229-238	10.2	51
343	Detection of prostate cancer index lesions with multiparametric magnetic resonance imaging (mp-MRI) using whole-mount histological sections as the reference standard. <i>BJU International</i> , 2016 , 118, 84-94	5.6	50
342	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. <i>Journal of Urology</i> , 2000 , 164, 1248-53	2.5	50
341	Margins, ischaemia and complications rate after laparoscopic partial nephrectomy: impact of learning curve and tumour anatomical characteristics. <i>BJU International</i> , 2013 , 112, 1125-32	5.6	49
340	Three-dimensional Elastic Augmented-reality Robot-assisted Radical Prostatectomy Using Hyperaccuracy Three-dimensional Reconstruction Technology: A Step Further in the Identification of Capsular Involvement. <i>European Urology</i> , 2019 , 76, 505-514	10.2	48
339	PADUA and R.E.N.A.L. nephrometry scores correlate with perioperative outcomes of robot-assisted partial nephrectomy: analysis of the Vattikuti Global Quality Initiative in Robotic Urologic Surgery (GQI-RUS) database. <i>BJU International</i> , 2017 , 119, 456-463	5.6	48
338	Prognostic value of the involvement of the urinary collecting system in renal cell carcinoma. <i>European Urology</i> , 2004 , 46, 472-6	10.2	48
337	Impact of Three-dimensional Printing in Urology: State of the Art and Future Perspectives. A Systematic Review by ESUT-YAUWP Group. <i>European Urology</i> , 2019 , 76, 209-221	10.2	47

336	Effects of serum testosterone levels after 6 months of androgen deprivation therapy on the outcome of patients with prostate cancer. <i>Clinical Genitourinary Cancer</i> , 2013 , 11, 325-330.e1	3.3	47
335	A debate on laparoscopic versus open adrenalectomy for adrenocortical carcinoma. <i>Hormones and Cancer</i> , 2011 , 2, 372-7	5	47
334	Evaluation of functional outcomes after laparoscopic partial nephrectomy using renal scintigraphy: clamped vs clampless technique. <i>BJU International</i> , 2015 , 115, 606-12	5.6	46
333	Is laparoscopic adrenalectomy feasible for adrenocortical carcinoma or metastasis?. <i>BJU International</i> , 2004 , 94, 1026-9	5.6	46
332	Augmented-reality robot-assisted radical prostatectomy using hyper-accuracy three-dimensional reconstruction (HA3D) technology: a radiological and pathological study. <i>BJU International</i> , 2019 , 123, 834-845	5.6	46
331	Assessment of surgical margins in renal cell carcinoma after nephron sparing: a comparative study: laparoscopy vs open surgery. <i>Journal of Urology</i> , 2005 , 173, 1098-101	2.5	45
330	Psychological distress in men with prostate cancer receiving adjuvant androgen-deprivation therapy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013 , 31, 352-8	2.8	44
329	The prognostic role of immunohistochemical chromogranin a expression in prostate cancer patients is significantly modified by androgen-deprivation therapy. <i>Prostate</i> , 2010 , 70, 718-26	4.2	44
328	A fully automatic computer aided diagnosis system for peripheral zone prostate cancer detection using multi-parametric magnetic resonance imaging. <i>Computerized Medical Imaging and Graphics</i> , 2015 , 46 Pt 2, 219-26	7.6	43
327	Open versus laparoscopic partial nephrectomy for clinical T1a renal masses: a matched-pair comparison of 280 patients with TRIFECTA outcomes (RECORD Project). <i>World Journal of Urology</i> , 2014 , 32, 257-63	4	43
326	Human ASH1 expression in prostate cancer with neuroendocrine differentiation. <i>Modern Pathology</i> , 2008 , 21, 700-7	9.8	43
325	Augmented Reality Robot-assisted Radical Prostatectomy: Preliminary Experience. <i>Urology</i> , 2018 , 115, 184	1.6	42
324	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. <i>BJU International</i> , 2015 , 116, 278-87	5.6	42
323	Robot-assisted Surgery for Benign Ureteral Strictures: Experience and Outcomes from Four Tertiary Care Institutions. <i>European Urology</i> , 2017 , 71, 945-951	10.2	41
322	Selective versus standard ligature of the deep venous complex during laparoscopic radical prostatectomy: effects on continence, blood loss, and margin status. <i>European Urology</i> , 2009 , 55, 1377-83	10.2	41
321	Transperitoneal versus extraperitoneal laparoscopic radical prostatectomy: experience of a single center. <i>Urology</i> , 2006 , 68, 376-80	1.6	41
320	Current Use of Three-dimensional Model Technology in Urology: A Road Map for Personalised Surgical Planning. <i>European Urology Focus</i> , 2018 , 4, 652-656	5.1	41
319	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. <i>European Urology Focus</i> , 2020 , 6, 1032-1048	5.1	40

318	Elective Nephron Sparing Surgery Decreases Other Cause Mortality Relative to Radical Nephrectomy Only in Specific Subgroups of Patients with Renal Cell Carcinoma. <i>Journal of Urology</i> , 2016 , 196, 1008-13	2.5	40
317	Current applications of near-infrared fluorescence imaging in robotic urologic surgery: a systematic review and critical analysis of the literature. <i>Urology</i> , 2014 , 84, 751-9	1.6	39
316	3-Year follow-up of temporary implantable nitinol device implantation for the treatment of benign prostatic obstruction. <i>BJU International</i> , 2018 , 122, 106-112	5.6	38
315	Perioperative and renal functional outcomes of elective robot-assisted partial nephrectomy (RAPN) for renal tumours with high surgical complexity. <i>BJU International</i> , 2014 , 114, 903-9	5.6	38
314	Bilateral adrenalectomy for Cushing's syndrome: a comparison between laparoscopy and open surgery. <i>Journal of Endocrinological Investigation</i> , 2004 , 27, 654-8	5.2	38
313	Multiparametric Magnetic Resonance/Ultrasound Fusion Prostate Biopsy: Number and Spatial Distribution of Cores for Better Index Tumor Detection and Characterization. <i>Journal of Urology</i> , 2017 , 198, 58-64	2.5	37
312	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	5.1	34
311	In-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. <i>BJU International</i> , 2016 , 118, 527-34	5.6	34
310	Three-dimensional virtual imaging of renal tumours: a new tool to improve the accuracy of nephrometry scores. <i>BJU International</i> , 2019 , 124, 945-954	5.6	34
309	Vegetarian low-protein diets supplemented with keto analogues: a niche for the few or an option for many?. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 2295-305	4.3	34
308	Transperitoneal laparoscopic adrenalectomy: experience in 72 procedures. <i>Journal of Endourology</i> , 2001 , 15, 275-9	2.7	34
307	The use of mannitol in partial and live donor nephrectomy: an international survey. <i>World Journal of Urology</i> , 2013 , 31, 977-82	4	33
306	Is laparoscopic bladder diverticulectomy after transurethral resection of the prostate safe and effective? Comparison with open surgery. <i>Journal of Endourology</i> , 2004 , 18, 73-6	2.7	33
305	Preoperative risk factors for surgery female urethral diverticula. Our experience. <i>Urologia Internationalis</i> , 2002 , 69, 7-11	1.9	33
304	Prognostic significance of disordered calcium metabolism in hormone-refractory prostate cancer patients with metastatic bone disease. <i>Prostate Cancer and Prostatic Diseases</i> , 2009 , 12, 94-9	6.2	32
303	Laparoscopic telementored adrenalectomy: the Italian experience. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2005 , 19, 836-40	5.2	32
302	Multiparametric-Magnetic Resonance/Ultrasound Fusion Targeted Prostate Biopsy Improves Agreement Between Biopsy and Radical Prostatectomy Gleason Score. <i>Anticancer Research</i> , 2016 , 36, 4833-9	2.3	32
301	Robot-assisted, single-site, dismembered pyeloplasty for ureteropelvic junction obstruction with the new da Vinci platform: a stage 2a study. <i>European Urology</i> , 2015 , 67, 151-156	10.2	31

300	Predictive factors of overall and major postoperative complications after partial nephrectomy: Results from a multicenter prospective study (The RECORe 1 project). <i>European Journal of Surgical Oncology</i> , 2017 , 43, 823-830	3.6	31
299	A snapshot of nephron-sparing surgery in Italy: a prospective, multicenter report on clinical and perioperative outcomes (the RECORe 1 project). <i>European Journal of Surgical Oncology</i> , 2015 , 41, 346-52 ^{3.6}		31
298	Transvaginal natural orifice transluminal endoscopic surgery-assisted minilaparoscopic nephrectomy: a step towards scarless surgery. <i>European Urology</i> , 2011 , 60, 862-6	10.2	31
297	Robot-assisted versus open partial nephrectomy: comparison of outcomes. A systematic review. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2019 , 71, 113-120	4.4	31
296	End-Stage Renal Disease After Renal Surgery in Patients with Normal Preoperative Kidney Function: Balancing Surgical Strategy and Individual Disorders at Baseline. <i>European Urology</i> , 2016 , 70, 558-561	10.2	30
295	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	2.1	30
294	Robot-assisted Partial Nephrectomy for Complex (PADUA Score ≥10) Tumors: Techniques and Results from a Multicenter Experience at Four High-volume Centers. <i>European Urology</i> , 2020 , 77, 95-100 ^{10.2}		30
293	Retroperitoneal Robotic Partial Nephrectomy: Systematic Review and Cumulative Analysis of Comparative Outcomes. <i>Journal of Endourology</i> , 2018 , 32, 591-596	2.7	29
292	Is there still a role for computed tomography and bone scintigraphy in prostate cancer staging? An analysis from the EUREKA-1 database. <i>World Journal of Urology</i> , 2016 , 34, 517-23	4	29
291	The clinical and imaging presentation of acute "non complicated" pyelonephritis: a new profile for an ancient disease. <i>BMC Nephrology</i> , 2011 , 12, 68	2.7	29
290	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 RECORe 1 Project. <i>Journal of Urology</i> , 2018 , 199, 927-932	2.5	28
289	Contemporary urologic minilaparoscopy: indications, techniques, and surgical outcomes in a multi-institutional European cohort. <i>Journal of Endourology</i> , 2014 , 28, 951-7	2.7	28
288	Which low-protein diet for which CKD patient? An observational, personalized approach. <i>Nutrition</i> , 2014 , 30, 992-9	4.8	27
287	Sequential transurethral resection of the prostate and laparoscopic bladder diverticulectomy: comparison with open surgery. <i>Urology</i> , 2002 , 60, 1045-9	1.6	27
286	Second-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 follow-up. <i>BJU International</i> , 2019 , 123, 1061-1069	5.6	27
285	Perioperative Outcomes of Open, Laparoscopic, and Robotic Partial Nephrectomy: A Prospective Multicenter Observational Study (The RECORe 2 Project). <i>European Urology Focus</i> , 2021 , 7, 390-396	5.1	27
284	A prospective, multicenter evaluation of predictive factors for positive surgical margins after nephron-sparing surgery for renal cell carcinoma: the RECORe1 Italian Project. <i>Clinical Genitourinary Cancer</i> , 2015 , 13, 165-70	3.3	26
283	Precision prostate cancer surgery: an overview of new technologies and techniques. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2019 , 71, 487-501	4.4	26

282	Standard vs mini-laparoscopic pyeloplasty: perioperative outcomes and cosmetic results. <i>BJU International</i> , 2013 , 111, E121-6	5.6	25
281	Proposal of an improved prognostic classification for pT3 renal cell carcinoma. <i>Journal of Urology</i> , 2008 , 180, 72-8	2.5	25
280	Predictive Value of Nephrometry Scores in Nephron-sparing Surgery: A Systematic Review and Meta-analysis. <i>European Urology Focus</i> , 2020 , 6, 490-504	5.1	25
279	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	5.1	25
278	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	4	25
277	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	2.3	24
276	Adjuvant mitotane therapy is beneficial in non-metastatic adrenocortical carcinoma at high risk of recurrence. <i>European Journal of Endocrinology</i> , 2019 , 180, 387-396	6.5	24
275	Robotic partial nephrectomy vs minimally invasive radical nephrectomy for clinical T2a renal mass: a propensity score-matched comparison from the ROSULA (Robotic Surgery for Large Renal Mass) Collaborative Group. <i>BJU International</i> , 2020 , 126, 114-123	5.6	23
274	Does tumour size really affect the safety of laparoscopic partial nephrectomy?. <i>BJU International</i> , 2011 , 108, 268-73	5.6	23
273	Techniques and outcomes of minimally-invasive surgery for nonmetastatic renal cell carcinoma with inferior vena cava thrombosis: a systematic review of the literature. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2019 , 71, 339-358	4.4	23
272	Contemporary Techniques of Prostate Dissection for Robot-assisted Prostatectomy. <i>European Urology</i> , 2020 , 78, 583-591	10.2	23
271	3D mixed reality holograms for preoperative surgical planning of nephron-sparing surgery: evaluation of surgeons' perception. <i>Minerva Urology and Nephrology</i> , 2021 , 73, 367-375	2.3	23
270	The Simplified PADUA REal (SPARE) nephrometry system: a novel classification of parenchymal renal tumours suitable for partial nephrectomy. <i>BJU International</i> , 2019 , 124, 621	5.6	22
269	Chronic kidney disease, severe arterial and arteriolar sclerosis and kidney neoplasia: on the spectrum of kidney involvement in MELAS syndrome. <i>BMC Nephrology</i> , 2012 , 13, 9	2.7	22
268	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, 1532-6	5.6	22
267	Surgical quality, cancer control and functional preservation: introducing a novel trifecta for robot-assisted partial nephrectomy. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2020 , 72, 82-90	4.4	22
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