Systematic review and meta-analysis of perioperative outcomes and complications after robot-assisted radical prostatectomy

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#	Paper	IF	Citations
356	Prostate cancer: epidemiologic studies and changing clinical practice. **2012**, 9, 676-7		
355	Robot-assisted laparoscopic radical prostatectomy with intrafascial dissection of the neurovascular bundles and preservation of the pubovesical complex: a step-by-step description of the technique. *Journal of Endourology*, **2012**, 26, 1578-85	2.7	13
354	Best practices in robot-assisted radical prostatectomy: recommendations of the Pasadena Consensus Panel. *European Urology*, **2012**, 62, 368-81	10.2	206
353	Robot-assisted radical prostatectomy - fake innovation or the real deal?. *European Urology*, **2012**, 62, 365-7	10.2	2
352	Words of wisdom. Re: Adverse effects of robotic-assisted laparoscopic versus open retropubic radical prostatectomy among a nationwide random sample of Medicare-age men. *European Urology* , **2012**, 62, 933-5	10.2	2
351	Modeling costs for prostate surgery: are we close to reality?. *European Urology*, **2013**, 64, 370-1	10.2	1
350	Does robotic prostatectomy meet its promise in the management of prostate cancer?. **2013**, 14, 184-91		8
349	[Stress incontinence after prostatectomy in treatment reality: results from a rehabilitation clinic]. **2013**, 52, 1104-9		2
348	Diffusion of robotics into clinical practice in the United States: process, patient safety, learning curves, and the public health. **2013**, 31, 455-61		46
347	Operative Therapie des lokal begrenzten Prostatakarzinoms. **2013**, 19, 719-727		1
346	Long-term evaluation of survival, continence and potency (SCP) outcomes after robot-assisted radical prostatectomy (RARP). **2013**, 112, 338-45		32
345	Comparisons of perioperative outcomes and costs between open and laparoscopic radical prostatectomy: a propensity-score matching analysis based on the Japanese Diagnosis Procedure Combination database. *International Journal of Urology*, **2013**, 20, 349-53	2.3	11
344	Current status of robot-assisted laparoscopic radical prostatectomy: how does it compare with other surgical approaches?. *International Journal of Urology*, **2013**, 20, 271-84	2.3	21
343	Surgical management of prostate cancer. **2013**, 27, 1111-35, vii		6
342	Retropubic, laparoscopic, or robotic radical prostatectomy: is there any real difference?. **2013**, 40, 286-96		7
341	Urinary incontinence after robot-assisted radical prostatectomy: pathophysiology and intraoperative techniques to improve surgical outcome. *International Journal of Urology*, **2013**, 20, 1052-63	2.3	65
340	Intraoperative frozen pathology during robot-assisted laparoscopic radical prostatectomy: can ALEXIS trocar make it easy and fast?. *Journal of Endourology*, **2013**, 27, 1213-7	2.7	6

339	Perioperatieve, oncologische en functionele leercurves van robotgeassisteerde laparoscopische radicale prostatectomie (RALP) in een hoogvolumeziekenhuis. **2013**, 3, 190-200		1
338	Reply to Stefano C.M. Picozzi, Cristian Ricci and Luca Carmignani© letter to the editor re: Giacomo Novara, Vincenzo Ficarra, Simone Mocellin, et al. Systematic review and meta-analysis of studies reporting oncologic outcome after robot-assisted radical prostatectomy. Eur Urol 2012;62:382-404. *European Urology*, **2013**, 63, e29-31	10.2	5
337	Abdominal wall haemorrhage after robotic-assisted radical prostatectomy: Is it a complication of robotic surgery?. **2013**, 37, 634-639		
336	Reply to Michael Froehner and Manfred P. Wirth© letter to the editor re: Vincenzo Ficarra, Giacomo Novara, Raymond C. Rosen, et al. systematic review and meta-analysis of studies reporting urinary continence recovery after robot-assisted radical prostatectomy. Eur Urol 2012;62:405-17. *European Urology*, **2013**, 63, e39-40	10.2	
335	European urology: quality, impact, online. *European Urology*, **2013**, 64, 523-4	10.2	2
334	Complications of robotic surgery in pediatric urology: a single institution experience. **2013**, 82, 917-20		24
333	Reply from Authors re: Karim A. Touijer. The Promise and Challenges of Randomized Controlled Trials for Surgical Interventions. Eur Urol 2013;63:615–8. *European Urology*, **2013**, 63, 616-617	10.2	
332	Abdominal wall haemorrhage after robotic-assisted radical prostatectomy: is it a complication of robotic surgery?. *Actas Urológicas Españolas*, **2013**, 37, 634-9	0.7	4
331	Preventing perioperative complications of robotic-assisted radical prostatectomy. **2013**, 81, 319-23		41
330	Robotic-assisted colorectal surgery in the United States: a nationwide analysis of trends and outcomes. **2013**, 37, 2782-90		138
329	Robotic-assisted radical prostatectomy after the first decade: surgical evolution or new paradigm. **2013**, 2013, 157379		27
328	Robotic surgery: review of prostate and bladder cancer. **2013**, 19, 133-9		21
327	Anatomic and technical considerations for optimizing recovery of sexual function during robotic-assisted radical prostatectomy. **2013**, 23, 88-94		18
326	Safe introduction of robot-assisted radical prostatectomy after a training program in a high-volume robotic centre. **2013**, 91, 145-52		6
325	Comparative effectiveness of minimally invasive versus open lymphadenectomy in urological cancers. **2013**, 23, 57-64		11
324	The European Association of Urology Robotic Urology Section (ERUS) survey of robot-assisted radical prostatectomy (RARP). **2013**, 111, 596-603		26
323	Perioperative complications after radical prostatectomy: open versus robot-assisted laparoscopic approach. **2013**, 90, 312-5		34
322	Efficacy of robotic-assisted prostatectomy in localized prostate cancer: a systematic review of clinical trials. **2013**, 2013, 105651		17

321	Robotic and standard open radical prostatectomy: oncological and quality-of-life outcomes. **2013**, 2, 293-9		10
320	Relative effectiveness of robot-assisted and standard laparoscopic prostatectomy as alternatives to open radical prostatectomy for treatment of localised prostate cancer: a systematic review and mixed treatment comparison meta-analysis. **2013**, 112, 798-812		58
319	Prospective evaluation of urinary incontinence, voiding symptoms and quality of life after open and robot-assisted radical prostatectomy. **2013**, 112, 936-43		46
318	Current techniques to improve outcomes for early return of urinary continence following robot-assisted radical prostatectomy. **2014**, 60, 1-13		16
317	Robot-assisted versus other types of radical prostatectomy: population-based safety and cost comparison in Japan, 2012-2013. **2014**, 105, 1421-6		17
316	What is next in robotic urology?. **2014**, 15, 460		5
315	Radical prostatectomy: initial experience with robot-assisted laparoscopic procedures at a large university hospital. *Scandinavian Journal of Urology*, **2014**, 48, 252-8	1.6	11
314	A comparative analysis of complications after robot-assisted radical prostatectomy for men aged ?9 and ?0 years. *Journal of Endourology*, **2014**, 28, 1435-8	2.7	5
313	Utilization and Timing of Blood Transfusions Following Open and Robot Assisted Radical Prostatectomy. *Journal of Endourology*, **2014**, 150127063130004	2.7	
312	Utilization and timing of blood transfusions following open and robot-assisted radical prostatectomy. *Journal of Endourology*, **2014**, 28, 1418-23	2.7	8
311	First report on joint use of a Da Vinci surgical system with transfer of surgical know-how between two public hospitals. **2014**, 93, 1-9		
310	Reply to M. Valerio et al. **2014**, 32, 3681-2		
309	Impact of thoracic epidural analgesia on blood loss in radical retropubic prostatectomy. **2014**, 93, 193-201		4
308	The role of focal therapy in the management of localised prostate cancer: a systematic review. *European Urology*, **2014**, 66, 732-51	10.2	229
307	EAU guidelines on prostate cancer. part 1: screening, diagnosis, and local treatment with curative intent-update 2013. *European Urology*, **2014**, 65, 124-37	10.2	1360
306	Open conversion during minimally invasive radical prostatectomy: impact on perioperative complications and predictors from national data. **2014**, 192, 1657-62		13
305	How to minimize lymphoceles and treat clinically symptomatic lymphoceles after radical prostatectomy. **2014**, 15, 445		30
304	Impact of a single-surgeon learning curve on complications, positioning injuries, and renal function in patients undergoing robot-assisted radical prostatectomy and extended pelvic lymph node dissection. **2014**, 84, 1106-11		24

303	Models of assessment of comparative outcomes of robot-assisted surgery: best evidence regarding the superiority or inferiority of robot-assisted radical prostatectomy. **2014**, 41, 597-606		6
302	The effect of nerve-sparing robot-assisted radical cystoprostatectomy on erectile function in a preoperatively potent population. *Journal of Endourology*, **2014**, 28, 1352-6	2.7	15
301	Comparative effectiveness of robot-assisted and open radical prostatectomy in the postdissemination era. **2014**, 32, 1419-26		140
300	Best evidence regarding the superiority or inferiority of robot-assisted radical prostatectomy. **2014** , 41, 493-502		8
299	Limitations of assessing value in robotic surgery for prostate cancer: what data should patients and physicians use to make the best decision?. **2014**, 32, 1394-5		5
298	Robotic-assisted laparoscopic surgery: recent advances in urology. **2014**, 102, 939-49		25
297	[The Clavien-Dindo classification of complications used for radical prostatectomy]. **2014**, 164, 297-301		1
296	Population-based determinants of radical prostatectomy operative time. **2014**, 113, E112-8		19
295	Robotic prostatectomy for high-risk prostate cancer: translating the evidence into lessons for clinical practice. *European Urology*, **2014**, 65, 928-30	10.2	4
294	Outcome of radical prostatectomy: is it the approach or the surgical expertise?. *European Urology*, **2014**, 66, 457-8	10.2	6
293	On the way toward better evidence for minimally invasive treatment of pelvic organ prolapse. *European Urology*, **2014**, 65, 1138-9	10.2	1
292	The robotic approach does not change the current paradigms of pelvic lymph node dissection for prostate cancer. *European Urology*, **2014**, 65, 17-9	10.2	
291	The role of robot-assisted radical prostatectomy and pelvic lymph node dissection in the management of high-risk prostate cancer: a systematic review. *European Urology*, **2014**, 65, 918-27	10.2	106
290	The surgical approach can be determined from the pathological specimen obtained after open or robot-assisted laparoscopic radical prostatectomy. **2014**, 32, 489-93		2
289	Contemporary practice and technique-related outcomes for radical prostatectomy in the UK: a report of national outcomes. **2015**, 115, 753-63		20
288	Robotic versus open radical cystectomy for bladder cancer in adults. **2015**,		1
287	Robotic-Assisted Laparoscopic Radical Prostatectomy. **2015**, 22, 283-90		9
286	[The added value of robotic surgery]. **2015**, 82 Suppl 1, S11-3		

285	[Robotic surgery in urology: the Italian contribution]. **2015**, 82 Suppl 1, S5-7		
284	Dynamic Arterial Elastance in Predicting Arterial Pressure Increase After Fluid Challenge During Robot-Assisted Laparoscopic Prostatectomy: A Prospective Observational Study. **2015**, 94, e1794		13
283	Circulating Long Noncoding RNA as a Potential Target for Prostate Cancer. **2015**, 16, 13322-38		34
282	Robot-Assisted Radical Prostatectomy After Previous Prostate Surgery. **2015**, 19,		10
281	Robotic radical prostatectomy in high-risk prostate cancer: current perspectives. **2015**, 17, 908-15; discussion 913		4
280	Survivorship and improving quality of life in men with prostate cancer. *European Urology*, **2015**, 68, 374-83	10.2	65
279	Oncological outcomes following robotic-assisted radical prostatectomy in a multiracial Asian population. *Journal of Robotic Surgery*, **2015**, 9, 201-9	2.9	6
278	Population based analysis of incidence and predictors of open conversion during minimally invasive radical prostatectomy. **2015**, 193, 826-31		10
277	Augmented-reality-based skills training for robot-assisted urethrovesical anastomosis: a multi-institutional randomised controlled trial. **2015**, 115, 336-45		48
276	The role of extended pelvic lymphadenectomy with radical prostatectomy for high-risk prostate cancer. **2015**, 33, 208-16		17
275	Robotics in urological surgery: Evolution, current status and future perspectives. **2015**, 39, 435-441		1
274	Robot-Assisted Radical Prostatectomy. **2015**, 49-77		
273	Oncologic results, functional outcomes, and complication rates of transperitoneal robotic assisted radical prostatectomy: Single centre experience. **2015**, 39, 70-77		
272	Robotics in urological surgery: evolution, current status and future perspectives. *Actas Urológicas Españolas*, **2015**, 39, 435-41	0.7	7
271	[Robotic-assisted radical prostatectomy]. **2015**, 54, 178-82		3
270	Robotic general surgery: current practice, evidence, and perspective. **2015**, 400, 283-92		28
269	Organ-confined prostate cancer: are we moving towards more or less radical surgical intervention?. **2015**, 16, 27		3
268	Avoiding and managing vascular injury during robotic-assisted radical prostatectomy. *Therapeutic Advances in Urology*, **2015**, 7, 41-8	3.2	11

267	Laparoscopic versus robotic-assisted radical prostatectomy: an Australian single-surgeon series. **2015**, 85, 154-8		20
266	Robot-assisted radical prostatectomy in prostate cancer. **2015**, 11, 2767-73		8
265	[Surgery of prostate cancer: Technical principles and perioperative complications]. **2015**, 25, 966-98		2
264	The Value of Open Conversion Simulations During Robot-Assisted Radical Prostatectomy: Implications for Robotic Training Curricula. *Journal of Endourology*, **2015**, 29, 1282-8	2.7	12
263	Effects of steep Trendelenburg position for robotic-assisted prostatectomies on intra- and extrathoracic airways in patients with or without chronic obstructive pulmonary disease. **2015**, 114, 70-6		34
262	The controversy that will not go away. *European Urology*, **2015**, 67, 439-40	10.2	2
261	Oncologic results, functional outcomes, and complication rates of transperitoneal robotic assisted radical prostatectomy: single centre experience. *Actas Urológicas Españolas*, **2015**, 39, 70-7	0.7	2
260	Complications of the first 500 extra-peritoneal robot-assisted radical prostatectomy (EP-RARP) cases in an Italian medium volume centre. **2016**, 83, 152-162		1
259	Comparison of Robot-Assisted Radical Prostatectomy and Open Radical Prostatectomy Outcomes: A Systematic Review and Meta-Analysis. **2016**, 57, 1165-77		52
258	Perioperative Blood Transfusion as a Significant Predictor of Biochemical Recurrence and Survival after Radical Prostatectomy in Patients with Prostate Cancer. **2016**, 11, e0154918		14
257	4-Ports endoscopic extraperitoneal radical prostatectomy: preliminary and learning curve results. **2016**, 42, 438-48		3
256	Patient experience and quality of urologic cancer surgery in US hospitals. **2016**, 122, 2571-8		18
255	Health resource use after robot-assisted surgery vs open and conventional laparoscopic techniques in oncology: analysis of English secondary care data for radical prostatectomy and partial nephrectomy. **2016**, 117, 940-7		24
254	Patterns-of-care and health economic analysis of robot-assisted radical prostatectomy in the Australian public health system. **2016**, 117, 930-9		48
253	Robot-assisted radical prostatectomy in the setting of previous abdominal surgery: Perioperative results, oncological and functional outcomes, and complications in a single surgeon series. **2016**, 36, 170-176		10
252	A Clinician Guide to Avoiding and Managing Common Complications During and After Robot-assisted Laparoscopic Radical Prostatectomy. *European Urology Focus*, **2016**, 2, 30-48	5.1	8
251	Prostate cancer. **2016**, 146, 121-127		1
250	Initiation of robot-assisted radical prostatectomies in Finland: Impact on centralization and quality of care. *Scandinavian Journal of Urology*, **2016**, 50, 149-54	1.6	11

249	Patient comorbidity predicts hospital length of stay after robot-assisted prostatectomy. *Journal of Robotic Surgery*, **2016**, 10, 151-6	2.9	12
248	Work Disability After Robot-assisted or Open Radical Prostatectomy: A Nationwide, Population-based Study. *European Urology*, **2016**, 70, 64-71	10.2	13
247	The Impact of Central Obesity on Storage Luts and Urinary Incontinence After Prostatic Surgery. **2016**, 17, 61		13
246	Comparison of anesthetic management and outcomes of robot-assisted vs pure laparoscopic radical prostatectomy. **2016**, 35, 281-286		15
245	The Dorsal Vein Complex: Achieving Hemostasis and Proper Setup for Apical Division. **2016**, 31-35		
244	Clinical management and research priorities for high-risk prostate cancer in the UK: Meeting report of a multidisciplinary panel in conjunction with the NCRI Prostate Cancer Clinical Studies Localised Subgroup. **2016**, 9, 369-379		
243	Original Article. Open Retropubic and Robot-Assisted Radical Prostatectomy in Prostate Carcinoma: Advantages of Methods. **2016**, 9, 145-148		3
242	Is age an independent risk factor for medical complications following minimally invasive radical prostatectomy? An evaluation of contemporary American College of Surgeons National Surgical Quality Improvement (ACS-NSQIP) data. *Journal of Robotic Surgery*, **2016**, 10, 343-346	2.9	5
241	Is Surgery Still Necessary for Prostate Cancer?. **2016**, 235-243		
240	Re: Hashim U. Ahmed, Louise Dickinson, Susan Charman, et al. Focal Ablation Targeted to the Index Lesion in Multifocal Localised Prostate Cancer: a Prospective Development Study. Eur Urol 2015;68:927-36. *European Urology*, **2016**, 70, e131	10.2	1
239	The European Association of Urology Robotic Training Curriculum: An Update. *European Urology Focus*, **2016**, 2, 105-108	5.1	17
238	Reply from Authors re: Matthew T. Gettman. Assessing Work Disability After Radical Prostatectomy. Eur Urol 2016;70:72-3: The Challenge of Assessing Work Disability. *European Urology*, **2016**, 70, 73-74	10.2	
237	Operative Therapie des lokal begrenzten Prostatakarzinoms. **2016**, 22, 217-226		
236	[Prostate cancer]. **2016**, 146, 121-7		8
235	Anastomotic complications after robot-assisted laparoscopic and open radical prostatectomy. *Scandinavian Journal of Urology*, **2016**, 50, 274-9	1.6	11
234	Comparison of Acute Kidney Injury After Robot-Assisted Laparoscopic Radical Prostatectomy Versus Retropubic Radical Prostatectomy: A Propensity Score Matching Analysis. **2016**, 95, e2650		16
233	[Minimally invasive radical prostatectomy: Contribution of robotic support, functional and oncological outcomes]. **2016**, 103, 461-8		0
232	Robot-assisted Versus Open Radical Prostatectomy: A Contemporary Analysis of an All-payer Discharge Database. *European Urology*, **2016**, 70, 837-845	10.2	138

231	Assessing Work Disability After Radical Prostatectomy. *European Urology*, **2016**, 70, 72-73	10.2	1
230	A Multidimensional Analysis of Prostate Surgery Costs in the United States: Robotic-Assisted versus Retropubic Radical Prostatectomy. **2016**, 19, 391-403		20
229	Robotic-assisted laparoscopic prostatectomy (RALP): a new way to training. *Journal of Robotic Surgery*, **2016**, 10, 19-25	2.9	10
228	Early Catheter Removal after Robot-assisted Radical Prostatectomy: Surgical Technique and Outcomes for the Aalst Technique (ECaRemA Study). *European Urology*, **2016**, 69, 917-23	10.2	42
227	Management of Prostate Cancer in the Elderly. **2016**, 32, 113-32		11
226	Safer Surgery by Learning from Complications: A Focus on Robotic Prostate Surgery. *European Urology*, **2016**, 69, 334-44	10.2	27
225	da Vinci and Open Radical Prostatectomy: Comparison of Clinical Outcomes and Analysis of Insurance Costs. **2016**, 96, 287-94		18
224	Obesity is associated with decreased lung compliance and hypercapnia during robotic assisted surgery. **2017**, 31, 85-92		20
223	Minimally Invasive Transanal Repair of Rectourethral Fistulas. *European Urology*, **2017**, 71, 133-138	10.2	13
222	Training Modalities in Robot-assisted Urologic Surgery: A Systematic Review. *European Urology Focus*, **2017**, 3, 102-116	5.1	12
221	Urethral-fixation technique improves early urinary continence recovery in patients who undergo retropubic radical prostatectomy. **2017**, 119, 245-253		7
220	North American Population-Based Validation of the National Comprehensive Cancer Network Practice Guideline Recommendation of Pelvic Lymphadenectomy in Contemporary Prostate Cancer. **2017**, 77, 542-548		13
219	Minimally Invasive Cancer Surgery: Indications and Outcomes. **2017**, 33, 23-36		6
218	The Role of Robot-Assisted Radical Prostatectomy in High-Risk Prostate Cancer. *Journal of Endourology*, **2017**, 31, 229-237	2.7	11
217	Extraperitoneal vs. transperitoneal robot-assisted radical prostatectomy in patients with a history of prior inguinal hernia repair with mesh. *Journal of Robotic Surgery*, **2017**, 11, 447-454	2.9	10
216	Health-related quality of life after robot-assisted radical prostatectomy compared with laparoscopic radical prostatectomy. *Journal of Robotic Surgery*, **2017**, 11, 325-331	2.9	7
215	[Robot assisted radical prostatectomy: What are the evidences at the time of a specific funding?]. **2017**, 27, 146-157		6
214	Surgical method influences specimen margins and biochemical recurrence during radical prostatectomy for high-risk prostate cancer: a systematic review and meta-analysis. **2017**, 35, 1481-1488		18

213	Extraperitoneal vs Transperitoneal Robot-Assisted Radical Prostatectomy in the Setting of Prior Abdominal or Pelvic Surgery. *Journal of Endourology*, **2017**, 31, 366-373	2.7	17
212	Robot-assisted vs open radical prostatectomy: the day after. **2017**, 120, 308-309		1
211	[Robotic surgery. Can we (must we) swim against the current?]. **2017**, 46, 557-560		3
210	Airway Resistance in Patients with Obstructive Sleep Apnea Syndrome Following Robotic Prostatectomy. *Journal of Endourology*, **2017**, 31, 489-496	2.7	1
209	Intrafascial versus interfascial nerve sparing in radical prostatectomy for localized prostate cancer: a systematic review and meta-analysis. **2017**, 7, 11454		16
208	Current status of robotic surgery in urology. **2017**, 10, 372-381		14
207	Laparoscopic and robotic-assisted versus open radical prostatectomy for the treatment of localised prostate cancer. **2017**, 9, CD009625		59
206	A comparative study of laparoscopic and robotic assisted radical prostatectomy performed by a single surgeon. **2017**, 28, 71-74		1
205	Comparative study of laparoscopic radical prostatectomy and robot-assisted radical prostatectomy on perioperative, oncological and functional outcomes. *Surgical Practice*, **2017**, 21, 141-148	0.4	0
204	Prostatectomy versus radiotherapy for early-stage prostate cancer (PREPaRE) study: protocol for a mixed-methods study of treatment decision-making in men with localised prostate cancer. **2017**, 7, e018403		3
203	Use of biological mesh in trans-anal treatment for recurrent recto-urethral fistula. **2017**, 49, 1605-1609		1
202	Imaging on nodal staging of prostate cancer. **2017**, 13, 551-565		1
201	Adding a newly trained surgeon into a high-volume robotic prostatectomy group: are outcomes compromised?. *Journal of Robotic Surgery*, **2017**, 11, 69-74	2.9	7
200	Intraoperative workload in robotic surgery assessed by wearable motion tracking sensors and questionnaires. **2017**, 31, 877-886		56
199	Comparison of perioperative, functional, and oncologic outcomes between standard laparoscopic and robotic-assisted radical prostatectomy: a systemic review and meta-analysis. **2017**, 31, 1045-1060		30
198	Robotic and Open Radical Prostatectomy: The First Prospective Randomised Controlled Trial Fuels Debate Rather than Closing the Question. *European Urology*, **2017**, 71, 307-308	10.2	8
197	The risk of urinary retention following robot-assisted radical prostatectomy and its impact on early continence outcomes. **2018**, 12, E121-E125		5
196	Effects of steep Trendelenburg position and pneumoperitoneum on middleear pressure in patients undergoing robotic radical prostatectomy. **2017**, 47, 295-299		3

195	Robotic vs. Retropubic radical prostatectomy in prostate cancer: A systematic review and an meta-analysis update. **2017**, 8, 32237-32257		43
194	Towards development and validation of an intraoperative assessment tool for robot-assisted radical prostatectomy training: results of a Delphi study. **2017**, 43, 661-670		5
193	Human and robot: an amity not a discord. *Translational Andrology and Urology*, **2017**, 6, 310-312	2.3	
192	Exploring pathways towards improving patient experience of robot-assisted radical prostatectomy (RARP): assessing patient satisfaction and attitudes. **2018**, 121 Suppl 3, 33-39		17
191	EAU and NICE guidelines for the diagnosis and management of prostate cancer. How wide is the channel?. **2018**, 11, 149-153		1
190	Functional Recovery, Oncologic Outcomes and Postoperative Complications after Robot-Assisted Radical Prostatectomy: An Evidence-Based Analysis Comparing the Retzius Sparing and Standard Approaches. **2018**, 199, 1210-1217		73
189	Prostate Cancer: A Contemporary Approach to Treatment and Outcomes. **2018**, 102, 215-229		11
188	Adherence to pelvic lymph node dissection recommendations according to the National Comprehensive Cancer Network pelvic lymph node dissection guideline and the D'Amico lymph node invasion risk stratification. **2018**, 36, 81.e17-81.e24		10
187	What You Measure Depends on the Tool You Use: A Short Step from Incorrect Measurements to Fake Data. *European Urology*, **2018**, 74, 8-9	10.2	4
186	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. *European Urology*, **2018**, 74, 4-7	10.2	29
185	Voiding cystourethrography after prostatectomy: spectrum of appearances. **2018**, 43, 3060-3067		0
184	Community-based Outcomes of Open versus Robot-assisted Radical Prostatectomy. *European Urology*, **2018**, 73, 215-223	10.2	31
183	Laparoscopic and robot-assisted vs open radical prostatectomy for the treatment of localized prostate cancer: a Cochrane systematic review. **2018**, 121, 845-853		54
182	National cohort study comparing severe medium-term urinary complications after robot-assisted vs laparoscopic vs retropubic open radical prostatectomy. **2018**, 121, 445-452		16
181	Robotic radical prostatectomy with concomitant repair of inguinal hernia: is it safe?. *Journal of Robotic Surgery*, **2018**, 12, 325-330	2.9	11
180	Prospective randomised non-inferiority trial of pelvic drain placement vs no pelvic drain placement after robot-assisted radical prostatectomy. **2018**, 121, 357-364		26
179	Role of robot-assisted radical prostatectomy in locally advanced prostate cancer. *International Journal of Urology*, **2018**, 25, 30-35	2.3	23
178	Comparative Effectiveness of Transurethral Resection Techniques in the Inpatient Setting for Benign Prostatic Hyperplasia. **2018**, 5, 377-382		1

177	Robotic surgery in urology: facts and reality. What are the real advantages of robotic approaches for prostate cancer patients?. **2018**, 28, 153-158		27
176	Radical Prostatectomy. **2018**, 239-251		1
175	Impact of a robotic surgical system on treatment choice for men with clinically organ-confined prostate cancer. **2018**, 23, 347-352		2
174	Robot-assisted Laparoscopic Radical Prostatectomy. **2018**, 1169-1178		
173	Robotic-assisted open radical prostatectomy: an update to the never-ending debate. *Translational Andrology and Urology*, **2018**, 7, S120-S123	2.3	6
172	The Past, the Present, and the Future of Robotic Urology: Robot-assisted Surgery and Human-assisted Robots. *European Urology Focus*, **2018**, 4, 629-631	5.1	5
171	Reply to Riccardo Bertolo's Letter to the Editor 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, e116-e117	10.2	
170	Robotic-assisted vs. open radical prostatectomy: A machine learning framework for intelligent analysis of patient-reported outcomes from online cancer support groups. **2018**, 36, 529.e1-529.e9		9
169	Robot-Assisted Radical Prostatectomy. **2018**, 113-125		
168	Health Services Research and Robotic Surgery. **2018**, 235-252		
167	Clinical factors affecting perioperative outcomes in robot-assisted radical prostatectomy. **2018**, 9, 575-581		1
166	Robotic Urologic Surgery: How to Make an Effective Robotic Program: A European Perspective. **2018**, 129-140		
165	Complications of Robot-Assisted Radical Prostatectomy. **2018**, 493-505		
164	Use of Automated Performance Metrics to Measure Surgeon Performance during Robotic Vesicourethral Anastomosis and Methodical Development of a Training Tutorial. **2018**, 200, 895-902		26
163	Predictors of well-being and quality of life in men who underwent radical prostatectomy: longitudinal study1. **2018**, 26, e3031		3
162	Nongenitourinary complications associated with robot-assisted laparoscopic and radical retropubic prostatectomy: A single institution assessment of 1,100 patients over 11 years. **2018**, 36, 501.e9-501.e13		2
161	Patterns of care and outcomes for men diagnosed with prostate cancer in Victoria: an update. **2018**, 88, 1037-1042		9
160	Impact of Obesity on Long-Term Urinary Incontinence after Radical Prostatectomy: A Meta-Analysis. **2018**, 2018, 8279523		10

159	Robot-Assisted Radical Prostatectomy for High-Risk Prostate Cancer. **2018**, 35-39		
158	The age of robotic surgery - Is laparoscopy dead?. **2018**, 16, 262-269		10
157	The association of lymph node dissection with 30-day perioperative morbidity among men undergoing minimally invasive radical prostatectomy: analysis of the National Surgical Quality Improvement Program (NSQIP). **2018**, 21, 245-251		6
156	Clinical outcomes and costs of robotic surgery in prostate cancer: a multiinstitutional study in Korea. **2019**, 7, 19-24		7
155	Current Management of pT3b Prostate Cancer After Robot-assisted Laparoscopic Prostatectomy. **2019**, 2, 110-117		7
154	Body mass index is an independent predictor of Clavien-Dindo grade 3 complications in patients undergoing robot assisted radical prostatectomy with extensive pelvic lymph node dissection. *Journal of Robotic Surgery*, **2019**, 13, 83-89	2.9	22
153	The tidal volume challenge improves the reliability of dynamic preload indices during robot-assisted laparoscopic surgery in the Trendelenburg position with lung-protective ventilation. **2019**, 19, 142		5
152	Robot-assisted single-port radical prostatectomy: A phase´1 clinical study. *International Journal of Urology*, **2019**, 26, 878-883	2.3	21
151	Contemporary treatments in prostate cancer focal therapy. **2019**, 31, 200-206		31
150	Comparative Analysis of Functional Outcomes Between Two Different Techniques After 1088 Robotic-Assisted Radical Prostatectomies in a High-Volume Cancer Center: A Clipless Approach. *Journal of Endourology*, **2019**, 33, 1017-1024	2.7	5
149	[Trivialization of prostate cancer? : Stage shift and possible causes]. **2019**, 58, 1461-1468		
148	Incidence and Risk Factors of Pulmonary Complications after Robot-Assisted Laparoscopic Prostatectomy: A Retrospective Observational Analysis of 2208 Patients at a Large Single Center. **2019**, 8,		4
147	Longitudinal study on the impact of urinary continence and sexual function on health-related quality of life among Japanese men after robot-assisted radical prostatectomy. **2019**, 15, e2018		3
146	Contemporary Management of Hemorrhage After Minimally Invasive Radical Prostatectomy. **2019**, 130, 120-125		3
145	Robot-assisted Radical Prostatectomy After Focal Therapy: Oncological, Functional Outcomes and Predictors of Recurrence. *European Urology*, **2019**, 76, 27-30	10.2	35
144	[Current controversies in the treatment of localized prostate cancer]. **2019**, 58, 524-528		0
143	[LAPAROSCOPIC RADICAL PROSTATECTOMY OF 926 PATIENTS AT THE HIROSHIMA ENDOUROLOGICAL ASSOCIATION]. **2019**, 110, 1-11		1
142	Robot-assisted and laparoscopic vs open radical prostatectomy in clinically localized prostate cancer: perioperative, functional, and oncological outcomes: A Systematic review and meta-analysis. **2019**, 98, e15770		37

141	Survival After Robotic-assisted Prostatectomy for Localized Prostate Cancer: An Epidemiologic Study. **2021**, 274, e507-e514		4
140	Dexmedetomidine attenuates the increase of ultrasonographic optic nerve sheath diameter as a surrogate for intracranial pressure in patients undergoing robot-assisted laparoscopic prostatectomy: A randomized double-blind controlled trial. **2019**, 98, e16772		5
139	Contemporary Comparison of Open to Robotic Prostatectomy at a Veteran© Affairs Hospital. **2019**, 184, e330-e337		4
138	Is a Drain Needed After Robotic Radical Prostatectomy With or Without Pelvic Lymph Node Dissection? Results of a Single-Center Randomized Clinical Trial. *Journal of Endourology*, **2021**, 35, 922-928	2.7	11
137	Functional results in the treatment of localized prostate cancer. An updated literature review. **2019** , 17, 143-154		1
136	The impact of obesity on pulmonary deterioration in patients undergoing robotic-assisted laparoscopic prostatectomy. **2019**, 33, 133-143		6
135	Is prostate specific antigen (PSA) density necessary in selecting prostate cancer patients for active surveillance and what should be the cutoff in the Asian population?. **2019**, 7, 73-77		7
134	Early Catheter Removal After Robot-assisted Radical Prostatectomy: Results from a Prospective Single-institutional Randomized Trial (Ripreca Study). *European Urology Focus*, **2020**, 6, 259-266	5.1	8
133	Comparison of longitudinal health-related quality-of-life outcomes between anterior and posterior surgical approaches to robot-assisted radical prostatectomy. *Journal of Robotic Surgery*, **2020**, 14, 255-260	2.9	3
132	Initial Experience with da Vinci Single-port Robot-assisted Radical Prostatectomies. *European Urology*, **2020**, 77, 373-379	10.2	57
131	Retrograde Release of the Neurovascular Bundle with Preservation of Dorsal Venous Complex During Robot-assisted Radical Prostatectomy: Optimizing Functional Outcomes. *European Urology*, **2020**, 77, 628-635	10.2	34
130	Robot-assisted vs open radical cystectomy for bladder cancer in adults. **2020**, 125, 765-779		8
129	Ideal timing of indwelling catheter removal after robot-assisted radical prostatectomy with a running barbed suture technique: a prospective analysis of 425 consecutive patients. **2020**, 38, 2177-2183		1
128	Laparoscopic radical prostatectomy versus robot-assisted radical prostatectomy: comparison of oncological outcomes at a single center. **2020**, 8, 16-21		5
127	Complication reporting with the Bern Comprehensive Complication Index CCI after open radical prostatectomy: A longitudinal long-term single-center study. **2020**, 38, 79.e1-79.e8		2
126	Positive End-expiratory Pressure and Distribution of Ventilation in Pneumoperitoneum Combined with Steep Trendelenburg Position. **2020**, 132, 476-490		14
125	Salvage radical prostatectomy following focal therapy: functional and oncological outcomes. **2020**, 125, 525-530		16
124	Individualised positive end-expiratory pressure guided by electrical impedance tomography for robot-assisted laparoscopic radical prostatectomy: a prospective, randomised controlled clinical trial. **2020**, 125, 373-382		10

123	Comparison of the effects of sugammadex and neostigmine on hospital stay în robot-assisted laparoscopic prostatectomy: a retrospective study. **2020**, 20, 178		2
122	Adoption of Single-Port Robotic Prostatectomy: Two Alternative Strategies. *Journal of Endourology* , **2020**, 34, 1230-1234	2.7	4
121	The effects of PSA kinetics on the outcome of hypofractionated salvage radiotherapy for biochemical recurrence of prostate cancer after prostatectomy. **2020**, 61, 908-919		1
120	Robotic radical cystectomy with intracorporeal urinary diversion: beyond the initial experience. *Translational Andrology and Urology*, **2020**, 9, 942-948	2.3	6
119	Radical prostatectomy versus deferred treatment for localised prostate cancer. **2020**, 6, CD006590		9
118	Evaluation of a marker-less, intra-operative, augmented reality guidance system for robot-assisted laparoscopic radical prostatectomy. **2020**, 15, 1225-1233		6
117	An exploratory study of public awareness about robotics-assisted surgery in Kuwait. **2020**, 20, 140		5
116	Incidence and impact of acute urinary retention after robot-assisted radical prostatectomy. **2020**, 8, 121-124		1
115	A Systematic Review and Meta-Analysis of Pelvic Drain Insertion After Robot-Assisted Radical Prostatectomy. *Journal of Endourology*, **2020**, 34, 401-408	2.7	4
114	Treatment of Primary in Metastatic Prostate Cancer: What Is the Standard of Care?. **2020**, 26, 83-86		
113	Oncological and Postoperative Outcomes of Robot-Assisted Laparoscopic Radical Prostatectomy in Renal Transplant Recipients: A Multicenter and Comparative Study. **2020**, 52, 850-856		4
112	Routine Postoperative Hemoglobin Assessment Poorly PredictsTransfusion Requirement among Patients Undergoing Minimally Invasive Radical Prostatectomy. **2020**, 7, 299-304		0
111	Complications after open and robot-assisted radical prostatectomy and association with postoperative opioid use: an analysis of data from the PREVENTER trial. **2021**, 127, 190-197		3
110	Historical Considerations and Surgical Quality Improvement in Robotic Prostatectomy. **2021**, 48, 35-44		2
109	Reply to Francesco Montorsi, Giorgio Gandaglia, Christoph Würnschimmel, Markus Graefen, Alberto Briganti, and Hartwig Huland's Letter to the Editor re: Paolo Afonso de Carvalho, João A.B.A. Barbosa, Giuliano B. Guglielmetti, et al. Retrograde Release of the Neurovascular Bundle with Preservation of Dorsal Venous Complex During Robot-assisted Radical Prostatectomy: Optimizing	10.2	1
108	Cholecystectomy using the Revo-i robotic surgical system from Korea: the first clinical study. **2021**, 73, 1029-1035 [illegible] Prostatectomy in Prostate Ca. *European Urology*, **2021**, 79, e47-e49		7
107	Examination of Necessity for Pelvic Drain Placement After Robot-assisted Radical Prostatectomy. **2021**, 35, 2895-2899		0
106	New Evolution of Robotic Radical Prostatectomy: A Single Center Experience with PERUSIA Technique. **2021**, 11, 1513		2

105	Predictive factors of postoperative complications and hospital readmission after implementation of the single-port robotic platform: A single-center and single-surgeon experience. *International Journal of Urology*, **2021**, 28, 530-537	2.3	1
104	Comparison of functional and oncological outcomes of innovative "three-port" and traditional "four-port" laparoscopic radical prostatectomy in patients with prostate cancer. **2021**, 21, 21		0
103	Latest Comprehensive Medical Resource Consumption in Robot-Assisted versus Laparoscopic and Traditional Open Radical Prostatectomy: A Nationwide Population-Based Cohort Study. **2021**, 13,		5
102	Sugammadex versus neostigmine on postoperative pulmonary complications after robot-assisted laparoscopic prostatectomy: a propensity score-matched analysis. **2021**, 35, 262-269		2
101	Reducing the Risk of Postoperative Complications After Robot-assisted Radical Prostatectomy in Prostate Cancer Patients: Results of an Audit and Feedback Intervention Following the Implementation of Prospective Data Collection. *European Urology Focus*, **2021**,	5.1	1
100	3D laparoscopic prostatectomy: A prospective single-surgeon learning curve in the first 200 cases with oncologic and functional results. *Scandinavian Journal of Urology*, **2021**, 55, 242-248	1.6	1
99	Robotics in general surgery: a promising evolution. **2021**, 76, 103-104		
98	Urine leak after robotic radical prostatectomy: not all urine leaks come from the anastomosis. *Journal of Robotic Surgery*, **2021**, 1	2.9	1
97	Use of video education in postoperative patient counselling: A quality improvement initiative. **2021**, 15, E658-E663		
96	Measuring Quality of Life Following Robot-Assisted Radical Prostatectomy. **2021**, 15, 1373-1382		
95	RE: Retzius Sparing Prostatectomy Effect on Symptomatic Lymphocele Rates. **2021**, 152, 205		0
94	Robot-Assisted Radical Prostatectomy in Low-Volume Regions: Should It Be Abandoned or Adopted? A Multi-Institutional Outcome Study. *Journal of Endourology*, **2021**, 35, 1013-1019	2.7	1
93	Prediction of hypotension after postural change in robot-assisted laparoscopic prostatectomy using esophageal Doppler monitoring: a prospective observational trial. **2021**, 11, 14589		0
92	Perioperative and Oncologic Outcomes of Single-Port Multiport Robot-Assisted Radical Prostatectomy: A Meta-Analysis. *Journal of Endourology*, **2021**,	2.7	3
91	Prostate interventions in patients with mild haemophilia: Safe and feasible. **2021**, 27, e659-e666		1
90	Multicentre, prospective study on local treatment of metastatic prostate cancer (LoMP study). **2021**,		2
89	Potential Contenders for the Leadership in Robotic Surgery. *Journal of Endourology*, **2021**,	2.7	1
88	Does every Clavien-Dindo complication matter? A national multi-center study in kidney cancer surgery. *Scandinavian Journal of Urology*, **2021**, 55, 441-447	1.6	0

87	Strategy for laparoscopic repair of inguinal hernia after robot-assisted radical prostatectomy. **2021**,		1
86	Repair of a rectovesical fistula following laparoscopic radical prostatectomy with Martius fat pad flap interposition: a proposal of a new technique. **2021**, 47, 81-85		0
85	Robotic versus open radical cystectomy for bladder cancer in adults. **2019**, 4, CD011903		30
84	Management of Localized and Locally Advanced Prostate Cancer. **2020**, 579-590		0
83	Robot-assisted radical prostatectomy may induce inguinal hernia within the first 2 years: An 11-year single-surgeon experience of >400 cases. **2018**, 97, e12208		7
82	Reducing preoperative blood orders and costs for radical prostatectomy. **2020**, 9, 219-226		1
81	Erectile dysfunction in robotic radical prostatectomy: Outcomes and management. **2014**, 30, 434-42		10
80	Predictive factors for lymph node positivity in patients undergoing extended pelvic lymphadenectomy during robot assisted radical prostatectomy. **2015**, 31, 217-22		5
79	Biochemical recurrence after radical prostatectomy: Current status of its use as a treatment endpoint and early management strategies. **2019**, 35, 6-17		11
78	Robotic-laparoscopic rectal cancer excision versus traditional laparoscopy. **2014**, 18,		6
77	Robotic radical prostatectomy in 93 cases: Outcomes of the first ERUS robotic urology curriculum trained surgeon in Turkey. **2019**, 45, 183-188		2
76	Comparison of surgical, oncological, and functional outcomes of robot-assisted and laparoscopic radical prostatectomy in patients with prostate cancer. **2019**, 45, 410-417		8
75	Robot-assisted laparoscopic total extraperitoneal hernia repair during prostatectomy: technique and initial experience. *Central European Journal of Urology*, **2015**, 68, 240-4	0.9	12
74	Current Status and Future Prospect of Robotic Surgery in Korea. **2014**, 17, 55-61		3
73	Comparison of extraperitoneal laparoscopic and extraperitoneal Senhance radical prostatectomy. **2021**, e2344		1
72	Contemporary Analysis of Ureteral Reconstruction 30-Day Morbidity Utilizing the National Surgical Quality Improvement Program (NSQIP) Database: Comparison of Minimally Invasive Versus Open Approaches. *Journal of Endourology*, **2021**,	2.7	0
71	Robot-Assisted Surgery in Urology. **2014**, 87-101		
70	Enhanced Recovery After Surgery for Pelvic Cancer. **2015**, 39-47		

69	Pelvic Lymphadenectomy for Prostate and Bladder Cancer. **2015**, 69-78	
68	Post-resection: Hemostasis, Checking for Rectal Injury, and Anastomotic Leaks. **2016**, 105-112	
67	Perioperative Medical Evaluation of the Patient Undergoing RARP. **2016**, 175-180	
66	Robot-Assisted Laparoscopic Radical Prostatectomy Extraperitoneal and Transperitoneal Technique. **2016**, 165-172	
65	Robot-Assisted Radical Cystectomy and Totally Intracorporeal Urinary Diversions. **2016**, 59-69	
64	Structured Reporting of RARP Complications: Are We Making Measurable Progress?. **2016**, 227-246	
63	Therapieplanung. **2017**, 139-159	
62	Pathophysiologic Mechanisms in Postprostatectomy Urinary Incontinence. **2017**, 11-21	
61	Complications and Management of Robotic Lower Urinary Tract Procedures. **2017**, 391-403	
60	Robotic Surgery in Prostate Cancer. **2017**, 205-229	
59	Treatment of Recto Urethral Fistula: State of the Art in Brief. **2017**, 5,	
58	Outcome Measures After Robot-Assisted Radical Prostatectomy. **2018**, 421-437	
57	Les raisons du succ de la chirurgie robot assist e en urologie. **2017**, 201, 1059-1070	
56	Robot-Assisted Kidney Transplantation. **2018**, 697-712	
55	Comparison of Perioperative and Functional Outcomes between Standard Laparoscopic and Robotic-Assisted Radical Prostatectomy: A Systemic Review and Meta-Analysis. *Asian Case Reports in Surgery*, **2018**, 07, 17-30	0
54	[8. How We Can Treat the Patients with Prostate Cancer-Surgical Option and Change over Time]. *Japanese Journal of Radiological Technology*, **2018**, 74, 208-218	
53	Peri- and post-operative results of initial robot-assisted radical prostatectomies of a surgeon graduating from a structured fellowship.. *Medical Science Pulse*, **2019**, 13, 17-21	0.2
52	Outcomes of robotic-assisted laparoscopic prostatectomy versus open prostatectomy in surgical intervention of localized prostate cancer. **2019**, 5,	

51	Prostatectomía total laparoscópica robótica. *EMC - Urología*, **2019**, 51, 1-13	0.1	
50	Initial Outcome of Robot-Assisted Radical Prostatectomy. *Kitakanto Medical Journal*, **2020**, 70, 83-94	0	
49	Central hemodynamic changes during robot-assisted radical prostatectomy depending on the type of anesthesia. *Russian Journal of Anesthesiology and Reanimatology /Anesteziologiya I Reanimatologiya*, **2020**, 69	0.4	2
48	Prostate volume as an independent predictor of results robot-assisted prostatectomy. *Onkourologiya*, **2020**, 15, 73-83	0.5	
47	Comparison of suture material for vesico-urethral anastomosis in robotic radical prostatectomy. *Central European Journal of Urology*, **2020**, 73, 134-139	0.9	
46	Early Catheter Removal on Postoperative Day 2 After Robot-assisted Radical Prostatectomy: Updated Real-life Experience with the Aalst Technique. *European Urology Focus*, **2021**,	5.1	3
45	Risk factors and methods for prevention of lymphogenic complications in oncourological operations in pelvic area (systematic review). *Onkourologiya*, **2020**, 16, 144-151	0.5	
44	Retropubic, laparoscopic, and robot-assisted radical prostatectomy: a multi-institutional comparative study. *African Journal of Urology*, **2020**, 26,	1	1
43	The science of vacuum erectile device in penile rehabilitation after radical prostatectomy. *Translational Andrology and Urology*, **2013**, 2, 61-6	2.3	3
42	Robotic Surgical System for Radical Prostatectomy: A Health Technology Assessment. *Ontario Health Technology Assessment Series*, **2017**, 17, 1-172	3.1	10
41	Cost-Effectiveness Analysis of Robotic-Assisted Radical Prostatectomy for Localized Prostate Cancer From the Brazilian Public System Perspective. *Value in Health Regional Issues*, **2021**, 29, 60-65	1.6	0
40	Do People Trust in Robot-Assisted Surgery? Evidence from Europe. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	3
39	Impact of robot-assisted surgery appearance on reduction of annual blood transfusion cases in Japan: application of meta-analysis and NDB open data.. *Journal of Robotic Surgery*, **2022**, 1	2.9	
38	Effect of pneumoperitoneum and Trendelenburg position on internal carotid artery blood flow measured by ultrasound during robotic prostatectomy.. *Clinical Physiology and Functional Imaging*, **2022**,	2.4	0
37	Cancer Control Outcomes Following Focal Therapy Using High-intensity Focused Ultrasound in 1379 Men with Nonmetastatic Prostate Cancer: A Multi-institute 15-year Experience.. *European Urology*, **2022**,	10.2	3
36	Patient characteristics predicting prolonged length of hospital stay following robotic-assisted radical prostatectomy.. *Therapeutic Advances in Urology*, **2022**, 14, 17562872221080737	3.2	1
35	An analysis of post-operative pain and narcotic use following robotic assisted laparoscopic prostatectomy for same day discharge.. *Journal of Robotic Surgery*, **2022**, 1	2.9	
34	Anaesthesia-Specifi c Oxygen Transport Assessment in Robot-Assisted Pelvic Surgery: a Clinical Trial. *Kreativna Hirurgiя Onkologiя*, **2021**, 11, 307-315	0.2	

33	Radical Prostatectomy for Prostate Cancer Hong Kong Status in the Era of SOMIP. *Surgical Practice*,	0.4	
32	Retzius-sparing versus modified anatomical structures preserving and retzius repairing robotic-assisted radical prostatectomy: A prospective randomized comparison on functional outcomes with a 1-year follow-up.. *Journal of Endourology*, **2022**,	2.7	0
31	Evaluation of the functional results and safety of early removal of the urethral catheter after laparoscopic radical prostatectomy. *Onkourologiya*, **2022**, 18, 38-47	0.5	
30	3D laparoscopic prostatectomy: results of multicentre study ´. *Scandinavian Journal of Urology*, 1-6	1.6	
29	Estudio poblacional de casu tica y morbimortalidad de la prostatectom radical en Espa a. *Actas Urol gicas Espa olas*, **2022**,	0.7	
28	Hinotori Surgical Robot System, a novel robot-assisted surgical platform: Preclinical and clinical evaluation. *International Journal of Urology*,	2.3	1
27	Nightmares in Salvage Robot-assisted Radical Prostatectomy After Primary Radiation Therapy for Prostate Cancer: A Step by Step Tutorial. **2022**, 43, 62-67		
26	Surgical Results and Complications for Open, Laparoscopic, and Robot-assisted Radical Prostatectomy: A Reverse Systematic Review. **2022**, 44, 150-161		0
25	Robotic re-exploration for post-operative in house complications following robotic pelvic uro-oncologic surgery: Initial experience, tips and tricks. **2022**, 0		0
24	Outcomes of RALP: An Evidence-Based Approach. **2022**, 199-216		0
23	Comparison of early oncologic and functional results of open and robot-assisted laparoscopic radical prostatectomy. **2022**, 61, 403-410		0
22	Extraperitoneal tissue retraction technique: An effective assistant of extraperitoneal pure single-port robotic-assisted radical prostatectomy with the da Vinci Si surgical system. 9,		0
21	Population based study of morbidity and mortality rates associated to radical prostatectomy cases in Spain. **2022**,		0
20	Development and Implementation of an Advanced Program for Robotic Treatment of Prostate Cancer Is Surgical Quality Transferable?. **2022**, 14, 5261		0
19	Eingriffe an der Prostata. **2022**, 1-21		0
18	Reliability of stroke volume or pulse pressure variation as dynamic predictors of fluid responsiveness in laparoscopic surgery: a systematic review.		0
17	Robot-Assisted Radical Prostatectomy: The Extraperitoneal Approach and the Future with Single Port. **2022**, 199-208		0
16	Complications in Robotic-Assisted Laparoscopic Radical Prostatectomy: Prevention and Management. **2022**, 377-386		0

15	Prostatectomia totale laparoscopica robot-assistita. **2019**, 19, 1-12	0
14	Fudan Zhongshan Technique: Single-Port Suprapubic Transvesical Robotic Assisted Radical Prostatectomy. **2022**, 317-321	0
13	PET/CT for Detection of Biochemical Recurrence Post Radical Prostatectomy. **2022**, 43-46	0
12	Predictors of urinary function recovery after laparoscopic and robot-assisted radical prostatectomy. **2023**, 49, 50-60	1
11	Vitamin D3 improved erectile function recovery by regulating autophagy and apoptosis in a rat model of cavernous nerve injury.	0
10	First-in-patient study of OTL78 for intraoperative fluorescence imaging of prostate-specific membrane antigen-positive prostate cancer: a single-arm, phase 2a, feasibility trial. **2023**,	0
9	To drain or not to drain in uro-oncological robotic surgery? A systematic review and meta-analysis. **2023**, 75,	0
8	Comparison of Perioperative, Functional, and Oncological Outcomes of Transperitoneal and Extraperitoneal Laparoscopic Radical Prostatectomy. **2023**, 2023, 1-10	0
7	An Updated Systematic and Comprehensive Review of Cytoreductive Prostatectomy for Metastatic Prostate Cancer. **2023**, 30, 2194-2216	0
6	Effects of Individualised High Positive End-Expiratory Pressure and Crystalloid Administration on Postoperative Pulmonary Function in Patients Undergoing Robotic-Assisted Radical Prostatectomy: A Prospective Randomised Single-Blinded Pilot Study. **2023**, 12, 1460	0
5	Comparison of oncological and functional outcomes of perineoscopic radical prostatectomy and robot-assisted radical prostatectomy.	0
4	Intraoperative mean arterial pressure and acute kidney injury after robot-assisted laparoscopic prostatectomy: a retrospective study. **2023**, 13,	0
3	Complications of extraperitoneal robot-assisted radical prostatectomy in high-risk prostate cancer: A single high-volume center experience. 10,	0
2	Role of pelvic drain and timing of urethral catheter removal following RARP : a systematic review and meta-analysis.	0
1	Single-Port Robot-Assisted Radical Prostatectomy: Where Do We Stand?. **2023**, 30, 4301-4310	0