

CARLOTTA PALUMBO, M. D.

PERSONAL DETAILS

| | |
|-------------------------|---|
| First and Last name | Carlotta Palumbo |
| Current address | [REDACTED] |
| Place and date of birth | [REDACTED] |
| Nationality | Italian |
| Phone number | [REDACTED] |
| E-mail address | palumbo.carlotta@gmail.com |
| Skype address | [REDACTED] |
| Languages | Italian (mother tongue) English (C1 – IELTS 7.0) French (A2) |
| Licenses | Full license to practice from Italian Boards of Medicine since March 2013 (section of Como, number 6230) Full registration with license to practice from General Medical Council (UK) from July 2014 to June 2016 (number 7479705) Full registration without license to practice from General Medical Council (UK) since June 2016 (number 7479705) |



EDUCATION AND QUALIFICATIONS

June 2023. National scientific qualification as Associate Professor in Urology from the Italian Ministry of University Education and Research (Ministero dell'Istruzione dell'Università e della Ricerca - MIUR) in the call 2021/2023 (Ministerial Decree n. 553/2021 and 589/2021) for the disciplinary field of 06/E2 - Plastic and paediatric surgery and urology. (Academic Recruitment Field 06/E - Surgical specialities, according to the national classification).

November 2021. FEBU Diploma. Fellow of the European Board of Urology.

December 2014 – January 2020. Residency in Urology. University of Brescia, Brescia, Italy. Urology Unity, Spedali Civili Hospital of Brescia, Brescia, Italy. Degree grade: 50/50. Final thesis “Changes in bone mineral density, lean body mass and fat body mass, as measured by dual-energy x-ray absorptiometry, in prostate cancer patients without bone metastasis treated with degarelix: a pilot phase IV study”. Supervisors: Prof Claudio Simeone and Prof Alessandro Antonelli

November 2012 – February 2013. Internship for medical license. Faculty of Medicine and Surgery. University of Milan, Milan, Italy

October 2006 – July 2012. Master’s degree in Medicine and Surgery. Faculty of Medicine and Surgery. University of Milan, Milan, Italy. Degree grade: 110/110. Final thesis “Robot-assisted radical prostatectomy with posterior reconstruction according to Rocco: perioperative and functional outcomes”. Supervisors: Prof Augusto Maggioni and Prof Bernardo Rocco.

September 2001 – July 2006. High school diploma (classic curricula). Liceo Classico Stefano Maria Legnani, Saronno, Italy. Degree grade: 94/100

WORK EXPERIENCE

December 2021 – present. Assistant professor in Urology (Ricercatore a tempo determinato tipo A). Department of Translational Medicine. University of Eastern Piedmont, Novara. Italy.

March 2020 – present. Urologist. Staff member at Urology Unit Azienda Ospedaliero Universitaria Maggiore della Carità of Novara. Italy. Chief: Prof Alessandro Volpe

December 2014 – January 2020. Urology resident. University of Brescia, Brescia, Italy. Urology Unit, Spedali Civili Hospital of Brescia, Brescia, Italy. Chief: Prof Claudio Simeone. Supervisor: Prof Alessandro Antonelli

September 2018 – August 2019. Research Fellowship (12 months). Cancer Prognostics and Health Outcomes Unit, Centre de recherche du Centre Hospitalier de l’Université de Montréal, Montréal, Québec, Canada. Supervisor: Prof Pierre I Karakiewicz

November 2012 – October 2014. Clinical attachment. Urology Department, IRCCS Ca' Granda Ospedale Maggiore Policlinico of Milan. Chief: Prof Francesco Rocco. Supervisor: Prof Bernardo Rocco

CLINICAL SKILLS

Committed to patient centered care and patient's well-being, understanding what is important to the patients and their families. Able to respect for the patient's values and preferences.

Excellent management and team-work skills. Good interpersonal skills to effectively interact with several health and not-health care professions at all organizational levels.

Daily activities in ward rounds, outpatient clinic and operatory theater. Able to deal with urological emergencies during on call. Independent with endoscopic procedures (more than 200 as first operator among transurethral resection of the bladder, transurethral resection of the prostate and ureteroscopy) and minor urological surgeries (more than 300 as first operator among circumcision, varicocelectomy, idrocelectomy and orchietomy). Independent bed-side assistant during robot-assisted surgeries (more than 500 among radical prostatectomy, partial nephrectomy, radical nephrectomy, pyeloplasty, nephroureterectomy). Confident with all major open and laparoscopic urological surgeries (more than 20 as first operator under supervision and more than 100 as first assistant among radical nephrectomy, radical cystectomy and lymph node dissection). Since 2023, start of robotic curriculum as console surgeon for robot-assisted radical prostatectomy.

Since 2021, habilitation to kidney donor nephrectomy and renal transplantation from Regional Transplant Center of Piedmont and Aosta Valley regions ("Centro Regionale Trapianti, Regione Piemonte e Valle d'Aosta, Azienda Ospedaliero Universitaria Città della Salute e della Scienza di Torino").

Responsible of the outpatient clinic activities of follow-up and treatment of urothelial cancer. Responsible urologist of the multidisciplinary team for discussion of urological oncology cases.

RESEARCH ACTIVITIES

Research lines focus on urologic oncology, minimally-invasive urological surgery and clinical epidemiology.

Strong written and verbal communication skills, project management skills, computer skills, and database skills that lead to publications of several articles, as well as presentations of data during both national and international congresses.

Good ability in medical writing. Specifically: ability in translating ideas and research projects into original articles, case reports, systematic reviews and meta-analysis, letter to the editor and book chapters.

Good knowledge of statistics and statistical analysis. Good experience with R software environment for statistical computing and graphics for moderate to complex data manipulation. Good knowledge of Microsoft Office (Word, Excel e PowerPoint). Good knowledge of medical databank sources (Pubmed, Medline, Embase, Cochrane Library) and population databases (Surveillance, Epidemiology, and End Results database e National Inpatient Sample database).

Good ability in clinical data management. Specifically: management of data collection and validation; statistical analysis and clinical interpretation of data; elaboration and writing of research protocols.

Co-investigator of the following research protocols:

- *A pilot phase IV study to evaluate variation in bone mineral density, lean and fat body mass measured by dual-energy x-ray absorptiometry in patients with prostate cancer without bone metastasis treated with Degarelix.* NCT03202381. Principal investigator: Alessandro Antonelli, MD. Monocentric. Status: completed (25/06/2017-12/03/2020).

- *Assessment of bone response after LHRH-A and Enzalutamides plus minus Zoledronic Acid in prostate cancer patients with hormone sensitive metastatic bone disease: a prospective, phase II, randomized, multicenter study.* NCT0333698. Principal investigator: Alfredo Berruti, MD. Multicentric. Status: not recruiting (01/12/2017-ongoing).

- *The path of diagnosis and treatment of bladder cancer within the Oncologic Network of Piedmont and Aosta Valley. A project of Audit and Feedback within the EASY-NET program.* Principal investigator: Giovannino Ciccone, MD. Multicentric. Status: ongoing (01/05/2022-present).

- *Oncologic Network of Piedmont and Aosta Valley. Genitourinary cancer section: production of clinical recommendation and organization documents.* Collaborator of the kidney cancer group. Status: ongoing (01/04/2022-present).

Reviewer for the following journals: Journal of Urology, European Urology Focus, European Urology Open Science, European Urology Oncology BJU International, Urologic Oncology: Seminars and Original Investigations, Minerva Urology and Nephrology, World Journal of Urology, BMC Urology, Journal of Geriatric Oncology, Clinical Epidemiology.

GRANT

July 2023 – present. Next Generation Clinician Scientist Award 2022 from the AIRC Foundation for Cancer Research in Italy. ID Project 28402. Title: “Development of artificial intelligence-based multiplex network for individualized risk stratification of prostate cancer”. Role: Principal Investigator.

Funding: 01/07/2023 - 30/06/2028

Amount Awarded: 1,489,790.5 euro

TEACHING ACTIVITIES

Academic year 2020/2021 – present: tutor for Urology residents from the Urology residency program of the University of Turin at Maggiore della Carità Hospital in Novara, Italy.

Academic year 2021/2022 – present: in charge of the course of “Evidence based medicine in urology” in the Residency program in Urology of the Universities of Torino and Eastern Piedmont, Italy.

Academic year 2022/2023 – present: in charge of the course of “Integrated course of interventional radiology, module: Urology” in the 3rd year of the degree course in Radiologic Technology at the University of Eastern Piedmont, Novara, Italy.

Academic year 2022/2023 – present: in charge of the course of “Integrated course of medical-surgical nursing, module: Urology” in the 2nd year of the degree course in Nursing at the University of Eastern Piedmont, Novara, Italy.

Academic year 2023/2024 – present: in charge of the course of “Integrated course of Surgery, module: Urology” in the 6th year of the degree course in Medicine at the University of Eastern Piedmont (detached school of Alessandria, Italy).

MEMBERSHIPS

January 2015 – present: member of the Società Italiana di Urologia (SIU) – Italian Society of Urology

January 2016 – present: member of the European Association of Urology (EAU)

December 2022 – present: associate member of the EAU Young Academic Urologists – Renal Cancer Working Group

March 2023 – present: associate member of the EAU guidelines – Renal Cell Carcinoma panel

AWARDS

- . *February 2017.* Best Video “*Robot-assisted partial nephrectomy and bilateral pyelolysis of ectopic pelvic kidneys*”. 16° National congress of the Italian Endourology Association. Padua, Italy.
- . *May 2017.* Best Italian Abstract Award “*Perioperative morbidity of clamp vs off-clamp robotic partial nephrectomy: preliminary results from a multicentre randomized clinical trial (the CLOCK study)*”. Annual congress of the American Urological Association. Boston, United States.
- . *December 2017.* Best Poster “*Positive surgical margins predict progression-free survival after nephron sparing surgery for renal cell carcinoma: results from a single centre cohort of almost 500 cases with a minimum follow-up of 5 years*”. Annual congress Società Urologia Nuova. Palermo, Italy.
- . *March 2018.* Best Poster Session - Urology in the Elderly “*Outcomes of partial versus radical nephrectomy in octogenarian patients: Results from the RESURGE project*”. 33rd Annual congress of the European Association of Urology. Copenhagen, Denmark.
- . *May 2018.* Best Poster Session - Prostate Cancer: Localized: Surgical Therapy II “*Outcomes of a phase III randomized controlled trial comparing preventive versus delayed ligation of dorsal vascular complex during robot-assisted radical prostatectomy*”. Annual congress of the American Urological Association. San Francisco, United States.
- . *May 2018.* Best Poster Session Kidney Cancer: Localized: Surgical Therapy V “*Outcomes of partial versus radical nephrectomy in octogenarian patients: results from RESURGE project*”. Annual congress of the American Urological Association. San Francisco, United States.
- . *October 2019.* Best Video Session New technologies and robotic applications for benign prostatic disease: “*Robot-assisted diverticulectomy and urethra-sparing simple prostatectomy*”. 92° Annual congress of Italian Society of Urology. Venice, Italy.
- . *January 2022.* Winner of Renal Cancer Table during STEPS (Session To Evaluate progresS) program. ESOU22 - 19th Meeting of the European Section of Oncological Urology. Webinar.
- . *October 2022.* Best Video Session Smart communication and video kidney, upper tract and transplantation

“Endoscopy-assisted robotic ureteroplasty with buccal mucosa graft for long ureteral strictures”. 92° Annual congress of Italian Society of Urology. Riccione, Italy.

COURSES AND CONFERENCES

- . 4th World top communication of the year in genitourinary oncology. Arezzo, Italy 2015
- . 88th National Congress of the Italian Society of Urology. Riccione, Italy 2015
- . 3rd Conference on Active Surveillance for Low Risk Prostate Cancer. Milan, Italy 2016
- . 31st Annual Congress of the European Association of Urology. Munich, Germany 2016
- . XXVI National Congress of the Italian Society of Urologic Oncology. Florence, Italy 2016
- . 13th Meeting of the EAU Robotic Urologic Section ERUS. Milan, Italy 2016
- . 2nd Summer school with the Italian Society of Urology and the American Urological Association. Venice, Italy 2016
- . 89th National Congress of the Italian Society of Urology. Venice, Italy 2016
- . 5th World top communication of the year in genitourinary oncology. Arezzo, Italy 2016
- . IV Young specialist renal care. Bologna, Italy 2017
- . 16th National Congress of the Italian Endourology Association. Padua, Italy 2017
- . 32nd Annual Congress of the European Association of Urology. London, Great Britain 2017
- . XXVII National Congress of the Italian Society of Urologic Oncology. Naples, Italy 2017
- . Annual Congress of the American Urological Association. Boston, United States 2017
- . Annual Congress of the International Continence Society. Florence, Italy 2017
- . EAU update on Prostate Cancer 2017. Wien, Austria 2017
- . 3rd Summer school with the Italian Society of Urology and the American Urological Association. Naples, Italy 2017
- . 90th National Congress of the Italian Society of Urology. Naples, Italy 2017
- . Congress of Urology Residents of Lombardy. Milan, Italy 2017
- . 33rd Annual Congress of the European Association of Urology. Copenhagen, Denmark 2018
- . Clinical trials: methodology – Modul5 1 to 4. Negrar, Italy 2018
- . Annual Congress of the American Urological Association. San Francisco, United States 2018
- . EAU update on Bladder Cancer 2018. Munich, Germany 2018
- . Annual Congress of the American Urological Association. Chicago, United States 2019
- . 17th European Urology Residents Education Programme. Prague, Czech Republic 2019
- . 92nd National Congress of the Italian Society of Urology. Venice, Italy, 2019
- . Urological Society of Australia and New Zealand Trainee Week 2019 (selected as EAU delegate). Brisbane, Australia 2019
- . 3rd Updates on genitourinary cancer symposium organized by the Italian Society of Urology. Webinar, Italy 2020
- . 18th Meeting of the European Section of Oncological Urology. Webinar, 2021
- . 4th Updates on genitourinary cancer symposium organized by the Italian Society of Urology. Webinar, Italy 2020
- . 2nd Masterclass in Uro-Oncology organized by the Italian Society of Urology. Webinar, Italy 2020
- . 19th Meeting of the European Section of Oncological Urology. ESOU22. Webinar, 2022
- . 1st Young-Onco-GU congress. Verbania, Italy 2022
- . 37th Annual Congress of the European Association of Urology. Amsterdam, The Netherlands 2022
- . Young Urologist Office Leadership Programme. Webinar, 2021/2022
- . 95th National Congress of the Italian Society of Urology. Riccione, Italy, 2022
- . 38th Annual Congress of the European Association of Urology. Milan, Italy 2023
- . 11th International Techno-Urology Meeting (TUM). Turin, Italy 2023
- . 2nd Young-Onco-GU congress. Verbania, Italy 2023
- . UROonco 2023. Gothenburg, Sweden 2023
- . 96th National Congress of the Italian Society of Urology. Rome, Italy, 2023

ORAL PRESENTATIONS

- . November 2016. Invited presentation “*My preferred prostate and testis communications at last AUA/EAU Meetings*” at 5th world top communication of the year in genitourinary oncology. Arezzo, Italy.
- . December 2016. Invited presentation “*Ring table. Clinical cases Second opinion*” at XVIII National Congress of Società di Urologia Nuova. Brescia, Italy

- . September 2017. Invited presentation “*Active surveillance, prostatectomy or radiotherapy? Revision of the current guidelines and most recent literature*” at AGILE surgery days. Intensive course of minimally invasive radical prostatectomy. Brescia, Italy.
- . December 2017. Invited presentation “*Localized prostate cancer: active surveillance, prostatectomy or radiotherapy? Critical revision of the literature*” at Congress of Urology resident of Lombardia. Milan, Italy.
- . December 2017. Invited presentation “*Clinical case context. Oligometastatic prostate cancer*” at XIX National Congress of Società di Urologia Nuova. Palermo, Italy.
- . April 2018. Invited presentation “*Live surgery clinical case presentation and surgical strategy discussion*” at Robot-assisted partial nephrectomy masterclass. Brescia, Italy.
- . June 2018. Invited presentation “*Open vs. laparoscopic vs. robot-assisted radical prostatectomy: current evidences from the literature*” at Robotic and laparoscopy surgery in urologic oncology. Brescia, Italy.
- . May 2019. Invited presentation “*Open vs. laparoscopic vs. robot-assisted radical prostatectomy: results from the Pros-IT CNR study*” at Minimally-invasive surgery in prostate and kidney cancer. Brescia, Italy.
- . October 2019. Invited presentation “*Take home messages*” at 92nd National Congress of Italian Urological Society. Venice, Italy.
- . December 2019. Invited presentation “*Clinical case – Kidney, which role for local treatments: from small renal masses to metastasectomy*” at Genitourinary cancers: clinical practice and innovations. Brescia, Italy.
- . January 2020. Invited presentation “*Changes in the treatment of prostate cancer*” at 7th Congress of Urological Association of Lomabardia. Milan, Italy.
- . March 2022. Invited presentation “*Cytoreductive nephrectomy and multidisciplinary approach*” at Young-Onco-GU congress. Verbania, Italy.
- . May 2023. Invited presentation “*Local recurrence after partial nephrectomy*” at Young-Onco-GU congress. Verbania, Italy.
- . June 2023. Invited presentations “*Case presenter of Panel discussion Local recurrence after nephrectomy*”, “*Case presenter of Panel discussion Management of VHL-related and other hereditary kidney cancers*”, “*Case presenter of Panel discussion Treatment of oligometastatic RCC*”, “*Best of Onco-Urology Journals: Kidney Cancer*” at UROonco23 meeting. Gothenburg, Sweden.

PUBLICATIONS

Co-authors of 119 papers on peer-reviewed PUBMED indexed journals

Co-authors of 60 abstracts presented at national and international congresses

Google Scholar: H-index 19 – i10-index 56 – 1406 citations

Scopus: H-index 18 – 1122 citations

Roussel E, Amparore D, Bertolo R, Erdem S, Marchioni M, Pavan N, Campi R; EAU Young Academic Urologists (YAU) Renal Cancer Working Group (among collaborators: Palumbo C). Renal cell carcinoma with non-clear cell histologies: all the same peas in one pod? *Minerva Urol Nephrol*. 2023 Aug;75(4):529-531. doi: 10.23736/S2724-6051.23.05433-2. PMID: 37530663.

Wu Z, Chen H, Chen Q, Ge S, Yu N, Campi R, Gómez Rivas J, Autorino R, Rouprêt M, Psutka SP, Mehrazin R, Porpiglia F, Bensalah K, Black PC, Mir MC, Minervini A, Djaladat H, Margulis V, Bertolo R, Caliò A, Carbonara U, Amparore D, Borregales LD, Ciccarese C, Diana P, Erdem S, Marandino L, Marchioni M, Muselaers CHJ, Palumbo C, Pavan N, Pecoraro A, Roussel E, Warren H, Pandolfo SD, Chen R, Zhou W, Zhai W, He M, Li Y, Han B, Wan J, Zeng X, Yan J, Fu Y, Ji C, Fan X, Zhang G, Zhao C, Jing T, Wang A, Feng C, Zhao H, Sun D, Wang L, Tai S, Zhang C, Chen S, Liu Y, Xu Z, Wang H, Gao J, Wang F, Cheng J, Miao H, Rao Q, Wang J, Xu N, Wang G, Liang C, Liu Z, Xia D, Jiang J, Zu X, Chen M, Guo H, Qin W, Wang Z, Xue W, Shi B, Zhou X, Wang S, Zheng J, Ge J, Feng X, Li M, Chen C, Qu L, Wang L; REMEMBER Consortium and the European Association of Urology Young Academic Urologists Renal Cancer Working Group. Prognostic Significance of Grade Discrepancy Between Primary Tumor and Venous Thrombus in Nonmetastatic Clear-cell Renal Cell Carcinoma: Analysis of the REMEMBER Registry and Implications for Adjuvant Therapy. *Eur Urol Oncol*. 2023 Jul 17:S2588-9311(23)00119-0. doi: 10.1016/j.euo.2023.06.006. Epub ahead of print. PMID: 37468393.

Distante A, Marandino L, Bertolo R, Ingels A, Pavan N, Pecoraro A, Marchioni M, Carbonara U, Erdem S, Amparore D, Campi R, Roussel E, Caliò A, Wu Z, Palumbo C, Borregales LD, Mulders P, Muselaers CHJ; EAU Young Academic Urologists (YAU) Renal Cancer Working Group. Artificial Intelligence in Renal Cell

Carcinoma Histopathology: Current Applications and Future Perspectives. Diagnostics (Basel). 2023 Jul 6;13(13):2294. doi: 10.3390/diagnostics13132294. PMID: 37443687; PMCID: PMC10340141.

Carbonara U, Amparore D, Borregales LD, Caliò A, Ciccarese C, Diana P, Erdem S, Marandino L, Marchioni M, Muselaers CHJ, Palumbo C, Pavan N, Pecoraro A, Roussel E, Warren H, Wu ZJ, Campi R, Bertolo R. Single-port robotic partial nephrectomy: impact on perioperative outcomes and hospital stay. Ther Adv Urol. 2023 Jun 6;15:17562872231172834. doi: 10.1177/17562872231172834. PMID: 37325290; PMCID: PMC10265377.

Wu Z, Amparore D, Campi R, Erdem S, Bertolo R; EAU Young Academic Urologists (YAU) - Renal Cancer Working Group (among collaborators: Palumbo C). Prevention of the "cheese-cutter effect" during renorrhaphy after partial nephrectomy: by modifying available techniques or by just omitting cortical renorrhaphy? Minerva Urol Nephrol. 2023 Jun;75(3):410-412. doi: 10.23736/S2724-6051.23.05366-1. PMID: 37221832.

Marchioni M, Amparore D, Pecoraro A, Bertolo R, Campi R; EAU Young Academic Urologists (YAU) Renal Cancer Working Group (among collaborators: Palumbo C). Morbidity and mortality of metastasectomy for renal cell carcinoma: is centralization of care the way forward? Minerva Urol Nephrol. 2023 Jun;75(3):413-416. doi: 10.23736/S2724-6051.23.05365-X. PMID: 37221833.

Warren H, Palumbo C, Caliò A, Tran MGB, Campi R; European Association of Urology (EAU) Young Academic Urologists (YAU) Renal Cancer Working Group. Oncocytoma on renal mass biopsy: why is surgery even performed? World J Urol. 2023 Jun;41(6):1709-1710. doi: 10.1007/s00345-023-04402-2. Epub 2023 Apr 21. PMID: 37084134.

Meagher MF, Mir MC, Minervini A, Kriegmair M, Heck M, Porpiglia F, Van Bruwaene S, Linares E, Hevia V, D'Anna M, Vecchia A, Roussel E, Claps F, Palumbo C, Marchioni M, Afari J, Saitta C, Liu F, Rubio J, Campi R, Mari A, Amiel T, Checcucci E, Musquera M, Guruli G, Pavan N, Albersen M, Antonelli A, Klatte T, Autorino R, McKay RR, Derweesh IH. Proposal for a Two-Tier Re-classification of Stage IV/M1 domain of Renal Cell Carcinoma into M1 ("Oligometastatic") and M2 ("Polymetastatic") subdomains: Analysis of the Registry for Metastatic Renal Cell Carcinoma (REMARCC). Front Oncol. 2023 Mar 29;13:1113246. doi: 10.3389/fonc.2023.1113246. PMID: 37064092; PMCID: PMC10092360.

Marandino L, Ciccarese C, Francolini G, Amparore D, Campi R; EAU Young Academic Urologists (YAU) Renal Cancer working group (among collaborators: Palumbo C). The role of stereotactic ablative body radiotherapy in renal cell carcinoma: focus on oligometastatic and oligoprogressive disease. Minerva Urol Nephrol. 2023 Apr;75(2):260-264. doi: 10.23736/S2724-6051.23.05327-2. PMID: 36999845.

Tappero S, Barletta F, Piccinelli ML, Cano Garcia C, Incesu RB, Morra S, Scheipner L, Tian Z, Parodi S, Dell'Oglio P, Palumbo C, Briganti A, De Cobelli O, Chun FKH, Graefen M, Longo N, Ahyai S, Saad F, Shariat SF, Suardi N, Borghesi M, Terrone C, Karakiewicz PI. The Association Between Cytoreductive Nephrectomy and Overall Survival in Metastatic Renal Cell Carcinoma with Primary Tumor Size \leq 4 cm. Eur Urol Focus. 2023 Mar 9:S2405-4569(23)00059-7. doi: 10.1016/j.euf.2023.02.010. Epub ahead of print. PMID: 36906483.

Palumbo C, Dalla Volta A, Zamboni S, Mazzotti G, Zamparini M, Triggiani L, Borghetti P, Maffezzoni F, Bresciani R, Rinaudo L, Valcamonica F, Farina D, Magrini SM, Antonelli A, Simeone C, Berruti A. Effect of Degarelix administration on bone health in prostate cancer patients without bone metastases. The Blade study. J Clin Endocrinol Metab. 2022 Aug 16:dgac489. doi: 10.1210/clinend/dgac489. Epub ahead of print. PMID: 35971857.

Palumbo C, Pecoraro A, Perri D, Volpe A. Is active surveillance a safe option for small RCCs as it is for small renal masses? Minerva Urol Nephrol. 2021 Dec;73(6):861-862. doi: 10.23736/S2724-6051.21.04813-8. PMID: 35144372.

Palumbo C, Perri D, Zacchero M, Bondonno G, Martino JD, D'Agate D, Volpe A. Risk of recurrence after nephrectomy: Comparison of predictive ability of validated risk models. Urol Oncol. 2022 Jan 13:S1078-1439(21)00542-1. doi: 10.1016/j.urolonc.2021.11.025. Epub ahead of print. PMID: 35034803.

Perri D, Palumbo C, Billia M, Umari P, Zacchero M, D'Agate D, Bondonno G, Volpe A. Assessment of predictors of renal cell carcinoma progression after nephrectomy at short and intermediate term follow-up and implication on surveillance protocols. *Minerva Urol Nephrol*. 2021 Jun 11. doi: 10.23736/S2724-6051.21.04322-6. Epub ahead of print. PMID: 34114786.

Marchioni M, Kriegmair M, Heck M, Amiel T, Porpiglia F, Checcucci E, Campi R, Minervini A, Mari A, Van Bruwaene S, Linares E, Hevia V, Musquera M, D'Anna M, Derweesh I, Bradshaw A, Autorino R, Guruli G, Vecchia A, Roussel E, Albersen M, Pavan N, Claps F, Antonelli A, Palumbo C, Klatte T, Erdem S, Carmen Mir M; in collaboration with EAU-Young Academic Urologist Kidney Cancer Group. Corrigendum to 'Development of a Novel Risk Score to Select the Optimal Candidate for Cytoreductive Nephrectomy Among Patients with Metastatic Renal Cell Carcinoma. Results from a Multi-institutional Registry (REMARCC)' [European Urology Oncology 3 (2021) 256-263]. *Eur Urol Oncol*. 2021 May 1:S2588-9311(21)00081-X. doi: 10.1016/j.euo.2021.04.007. Epub ahead of print. Erratum for: Eur Urol Oncol. 2021 Apr;4(2):256-263. PMID: 33947640.

Rosiello G, Palumbo C, Deuker M, Stolzenbach LF, Martin T, Tian Z, Larcher A, Capitanio U, Montorsi F, Shariat SF, Kapoor A, Saad F, Briganti A, Karakiewicz PI. Partial nephrectomy in frail patients: Benefits of robot-assisted surgery. *Surg Oncol*. 2021 Apr 22;38:101588. doi: 10.1016/j.suronc.2021.101588. Epub ahead of print. PMID: 33945961.

Laukhtina E, Pradere B, D'Andrea D, Rosiello G, Luzzago S, Pecoraro A, Palumbo C, Knipper S, Karakiewicz PI, Margulis V, Quhal F, Sari Motlagh R, Mostafaei H, Mori K, Schuettfort VM, Enikeev D, Shariat SF. Prognostic effect of preoperative systemic immune-inflammation index in patients treated with cytoreductive nephrectomy for metastatic renal cell carcinoma. *Minerva Urol Nephrol*. 2021 Mar 26. doi: 10.23736/S2724-6051.21.04023-6. Epub ahead of print. PMID: 33769012.

Palumbo C, Antonelli A, Triggiani L, Dalla Volta A, Maffezzoni F, Zamboni S, Borghetti P, Rinaudo L, Valcamonica F, Maroldi R, Magrini SM, Simeone C, Berruti A; Collaborators. Changes in body composition and lipid profile in prostate cancer patients without bone metastases given Degarelix treatment: the BLADE prospective cohort study. *Prostate Cancer Prostatic Dis*. 2021 Mar 15:1–8. doi: 10.1038/s41391-021-00345-0. Epub ahead of print. PMID: 33723362; PMCID: PMC7958940.

Laukhtina E, Pradere B, D'Andrea D, Rosiello G, Luzzago S, Pecoraro A, Palumbo C, Knipper S, Karakiewicz PI, Margulis V, Quhal F, Motlagh RS, Mostafaei H, Mori K, Schuettfort VM, Enikeev D, Shariat SF. Prognostic effect of preoperative serum albumin to globulin ratio in patients treated with cytoreductive nephrectomy for metastatic renal cell carcinoma. *Transl Androl Urol*. 2021 Feb;10(2):609-619. doi: 10.21037/tau-20-1101. PMID: 33718063; PMCID: PMC7947468.

Mori K, Resch I, Miura N, Laukhtina E, Schuettfort VM, Pradere B, Katayama S, D'Andrea D, Kardoust Parizi M, Abufaraj M, Fukuokaya W, Collà Ruvolo C, Luzzago S, Knipper S, Palumbo C, Karakiewicz PI, Briganti A, Enikeev DV, Rouprêt M, Margulis V, Egawa S, Shariat SF. Prognostic role of the systemic immune-inflammation index in upper tract urothelial carcinoma treated with radical nephroureterectomy: results from a large multicenter international collaboration. *Cancer Immunol Immunother*. 2021 Feb 16. doi: 10.1007/s00262-021-02884-w. Epub ahead of print. PMID: 33591412.

Rosiello G, Palumbo C, Deuker M, Stolzenbach LF, Martin T, Tian Z, Gallina A, Montorsi F, Black P, Kassouf W, Shariat SF, Saad F, Briganti A, Karakiewicz PI. Sex- and age-related differences in the distribution of bladder cancer metastases. *Jpn J Clin Oncol*. 2021 May 28;51(6):976-983. doi: 10.1093/jjco/hyaa273. PMID: 33558890.

Rosiello G, Palumbo C, Deuker M, Stolzenbach LF, Martin T, Tian Z, Gallina A, Montorsi F, Black P, Kassouf W, Shariat SF, Saad F, Briganti A, Karakiewicz PI. Racial differences in the distribution of bladder cancer metastases: a population-based analysis. *Cent European J Urol*. 2020;73(4):407-415. doi: 10.5173/ceju.2020.0269. Epub 2020 Oct 31. PMID: 33552564; PMCID: PMC7848828.

Palumbo C*, Bruni A*, Antonelli A, Artibani W, Bassi PF, Bertoni F, Borghetti P, Bracarda S, Cicchetti A, Corvò R, Gacci M, Ingrosso G, Magrini SM, Maruzzo M, Mirone V, Montironi R, Muto G, Noale M, Porreca A, Russi E, Triggiani L, Tubaro A, Valdagni R, Maggi S, Conti GN; Pros-IT CNR Study Group. Health-related quality of life 24-month after prostate cancer diagnosis: an update from the Pros-IT CNR prospective

observational study. Minerva Urol Nefrol. 2021 Jan 13. doi: 10.23736/S0393-2249.20.04032-1. Epub ahead of print. PMID: 33439570.

Luzzago S, Palumbo C, Rosiello G, Pecoraro A, Deuker M, Stolzenbach F, Mistretta FA, Tian Z, Musi G, Montanari E, Shariat SF, Saad F, Briganti A, de Cobelli O, Karakiewicz PI. Metabolic syndrome predicts worse perioperative outcomes in patients treated with radical prostatectomy for non-metastatic prostate cancer. Surg Oncol. 2021 Jun;37:101519. doi: 10.1016/j.suronc.2020.12.013. Epub 2021 Jan 3. PMID: 33429324.

Marchioni M, Kriegmair M, Heck M, Amiel T, Porpiglia F, Ceccucci E, Campi R, Minervini A, Mari A, Van Bruwaene S, Linares E, Hevia V, Musquera M, D'Anna M, Derweesh I, Bradshaw A, Autorino R, Guruli G, Veccia A, Roussel E, Albersen M, Pavan N, Claps F, Antonelli A, Palumbo C, Klatte T, Erdem S, Mir MC; in collaboration with EAU-Young Academic Urologist Kidney Cancer Group. Development of a Novel Risk Score to Select the Optimal Candidate for Cytoreductive Nephrectomy Among Patients with Metastatic Renal Cell Carcinoma. Results from a Multi-institutional Registry (REMARCC). Eur Urol Oncol. 2021 Apr;4(2):256-263. doi: 10.1016/j.euo.2020.12.010. Epub 2020 Dec 29. Erratum in: Eur Urol Oncol. 2021 May 1;: PMID: 33384274.

Stolzenbach LF, Rosiello G, Pecoraro A, Palumbo C, Luzzago S, Deuker M, Tian Z, Knipper AS, Pompe R, Zorn KC, Shariat SF, Chun FKH, Graefen M, Saad F, Karakiewicz PI. Prostate Cancer Grade and Stage Misclassification in Active Surveillance Candidates: Black Versus White Patients. J Natl Compr Canc Netw. 2020 Nov 2;18(11):1492-1499. doi: 10.6004/jnccn.2020.7580. PMID: 33152695.

Rosiello G, Palumbo C, Pecoraro A, Luzzago S, Deuker M, Stolzenbach LF, Tian Z, Gallina A, Gandaglia G, Montorsi F, Shariat SF, Saad F, Briganti A, Karakiewicz PI. The effect of sex on disease stage and survival after radical cystectomy: a population-based analysis. Urol Oncol. 2021 Apr;39(4):236.e1-236.e7. doi: 10.1016/j.urolonc.2020.09.004. Epub 2020 Oct 6. PMID: 33036900.

Palumbo C, Mazzone E, Mistretta FA, Knipper S, Tian Z, Perrotte P, Montorsi F, Shariat SF, Saad F, Simeone C, Briganti A, Antonelli A, Karakiewicz PI. Primary lymphomas of the genitourinary tract: A population-based study. Asian J Urol. 2020 Oct;7(4):332-339. doi: 10.1016/j.ajur.2019.11.002. Epub 2019 Nov 27. PMID: 32995277; PMCID: PMC7498952.

Quhal F, Pradere B, Sari Motlagh R, Mori K, Laukhtina E, Aydh A, Mostafaei H, Lysenko I, Schuettfort VM, Stolzenbach F, Palumbo C, Heidenreich A, Briganti A, Karakiewicz PI, Chlostka P, Shariat SF. Prognostic value of preoperative albumin to globulin ratio in patients treated with salvage radical prostatectomy for radiation recurrent prostate cancer. Minerva Urol Nefrol. 2020 Sep 29. doi: 10.23736/S0393-2249.20.03938-7. Epub ahead of print. PMID: 32993278.

Luzzago S, Knipper S, Palumbo C, Rosiello G, Pecoraro A, Deuker M, Mistretta FA, Tian Z, Musi G, Montanari E, Shariat SF, Saad F, Briganti A, de Cobelli O, Karakiewicz PI. Effect of Age on Cancer-specific Mortality in Patients With Urothelial Carcinoma of the Urinary Bladder: A Population-based Competing-risks Analysis Across Disease Stages. Am J Clin Oncol. 2020 Dec 1;43(12):880-888. doi: 10.1097/COC.0000000000000766. PMID: 32976177.

Laukhtina E, Pradere B, D Andrea D, Rosiello G, Luzzago S, Pecoraro A, Palumbo C, Knipper S, Karakiewicz PI, Margulis V, Quhal F, Sari Motlagh R, Mostafaei H, Mori K, Kimura S, Enikeev D, Shariat SF. Association of preoperative serum De Ritis ratio with oncological outcomes in patients treated with cytoreductive nephrectomy for metastatic renal cell carcinoma. Urol Oncol. 2020 Dec;38(12):936.e7-936.e14. doi: 10.1016/j.urolonc.2020.08.013. Epub 2020 Sep 19. PMID: 32962909.

Grisanti S, Cosentini D, Laganà M, Volta AD, Palumbo C, Massimo Tiberio GA, Sigala S, Berruti A. The long and winding road to effective immunotherapy in patients with adrenocortical carcinoma. Future Oncol. 2020 Dec;16(36):3017-3020. doi: 10.2217/fon-2020-0686. Epub 2020 Aug 28. PMID: 32857613.

Pecoraro A, Knipper S, Palumbo C, Rosiello G, Luzzago S, Tian Z, Shariat SF, Saad F, Briganti A, Fiori C, Porpiglia F, Karakiewicz PI. Assessment of other-cause mortality in localized renal cell carcinoma patients within 15 years: A population-based analysis. J Surg Oncol. 2020 Dec;122(7):1506-1513. doi: 10.1002/jso.26149. Epub 2020 Aug 18. PMID: 32812284.

Palumbo C, Mistretta FA, Knipper S, Pecoraro A, Tian Z, Dzyuba-Negrean C, Shariat SF, Saad F, Simeone C, Berruti A, Briganti A, Kapoor A, Antonelli A, Karakiewicz PI. Contemporary Cytoreductive Nephrectomy Provides Survival Benefit in Clear-cell Metastatic Renal Cell Carcinoma. *Clin Genitourin Cancer*. 2020 Dec;18(6):e730-e738. doi: 10.1016/j.clgc.2020.05.009. Epub 2020 May 20. PMID: 32800473.

Palumbo C, Pecoraro A, Rosiello G, Luzzago S, Deuker M, Stolzenbach F, Tian Z, Shariat SF, Simeone C, Briganti A, Saad F, Berruti A, Antonelli A, Karakiewicz PI. Bladder cancer incidence rates and trends in young adults aged 20-39 years. *Urol Oncol*. 2020 Dec;38(12):934.e11-934.e19. doi: 10.1016/j.urolonc.2020.06.009. Epub 2020 Jul 9. PMID: 32653412.

Dalla Volta A, Mazziotti G, Maffezzoni F, Grisanti S, Palumbo C, Pedersini R, Maroldi R, Berruti A. Bone Mineral Density and FRAX Score May Not Predict Fracture Risk in Patients With Cancer Undergoing Hormone Deprivation Therapies. *J Clin Oncol*. 2020 Oct 10;38(29):3363-3366. doi: 10.1200/JCO.20.00434. Epub 2020 Jun 30. PMID: 32603244.

Palumbo C, Pecoraro A, Rosiello G, Luzzago S, Deuker M, Stolzenbach F, Tian Z, Shariat SF, Simeone C, Briganti A, Saad F, Berruti A, Antonelli A, Karakiewicz PI. Renal cell carcinoma incidence rates and trends in young adults aged 20-39 years. *Cancer Epidemiol*. 2020 Aug;67:101762. doi: 10.1016/j.canep.2020.101762. Epub 2020 Jun 22. PMID: 32585430.

Palumbo C, Mazzone E, Mistretta FA, Knipper S, Perrotte P, Shariat SF, Saad F, Kapoor A, Lattouf JB, Simeone C, Briganti A, Antonelli A, Karakiewicz PI. A Plea for Optimizing Selection in Current Adjuvant Immunotherapy Trials for High-risk Nonmetastatic Renal Cell Carcinoma According to Expected Cancer-specific Mortality. *Clin Genitourin Cancer*. 2020 Aug;18(4):314-321.e1. doi: 10.1016/j.clgc.2019.11.010. Epub 2019 Dec 5. PMID: 32482565.

Luzzago S, Palumbo C, Rosiello G, Pecoraro A, Deuker M, Mistretta FA, Tian Z, Musi G, Montanari E, Shariat SF, Saad F, Briganti A, de Cobelli O, Karakiewicz PI. The Effect of Systemic Chemotherapy on Survival in Patients With Localized, Regional, or Metastatic Adenocarcinoma of the Urinary Bladder. *Am J Clin Oncol*. 2020 Aug;43(8):567-574. doi: 10.1097/COC.0000000000000704. PMID: 32467527.

Palumbo C, Pecoraro A, Knipper S, Rosiello G, Luzzago S, Deuker M, Tian Z, Shariat SF, Simeone C, Briganti A, Saad F, Berruti A, Antonelli A, Karakiewicz PI. Contemporary Age-adjusted Incidence and Mortality Rates of Renal Cell Carcinoma: Analysis According to Gender, Race, Stage, Grade, and Histology. *Eur Urol Focus*. 2021 May;7(3):644-652. doi: 10.1016/j.euf.2020.05.003. Epub 2020 May 23. PMID: 32456993.

Luzzago S, Palumbo C, Rosiello G, Knipper S, Pecoraro A, Mistretta FA, Tian Z, Musi G, Montanari E, Soulières D, Shariat SF, Saad F, Briganti A, de Cobelli O, Karakiewicz PI. Association Between Systemic Therapy and/or Cytoreductive Nephrectomy and Survival in Contemporary Metastatic Non-clear Cell Renal Cell Carcinoma Patients. *Eur Urol Focus*. 2021 May;7(3):598-607. doi: 10.1016/j.euf.2020.04.009. Epub 2020 May 19. PMID: 32444303.

Rosiello G, Pecoraro A, Palumbo C, Knipper S, Luzzago S, Deuker M, Tian Z, Gandaglia G, Fossati N, Montorsi F, Shariat SF, Saad F, Briganti A, Karakiewicz PI. Radical cystectomy plus chemotherapy in patients with pure squamous cell bladder carcinoma: a population-based study. *World J Urol*. 2021 Mar;39(3):813-822. doi: 10.1007/s00345-020-03247-3. Epub 2020 May 18. PMID: 32424515.

Roussel E, Campi R, Larcher A, Verbiest A, Antonelli A, Palumbo C, Derweesh I, Ghali F, Bradshaw A, Meagher MF, Heck M, Amiel T, Kriegmair MC, Rubio J, Musquera M, D'Anna M, Autorino R, Guruli G, Veccia A, Linares-Espinosa E, Van Bruwaene S, Hevia V, Porpiglia F, Checcucci E, Minervini A, Mari A, Pavan N, Claps F, Marchionni M, Capitanio U, Beuselinck B, Mir MC, Albersen M; Young Academic Urologists Renal Cell Carcinoma Working Group. Rates and Predictors of Perioperative Complications in Cytoreductive Nephrectomy: Analysis of the Registry for Metastatic Renal Cell Carcinoma. *Eur Urol Oncol*. 2020 Aug;3(4):523-529. doi: 10.1016/j.euo.2020.04.006. Epub 2020 May 12. PMID: 32414697.

Laganà M, Grisanti S, Cosentini D, Ferrari VD, Lazzari B, Ambrosini R, Sardini C, Volta AD, Palumbo C, Poliani PL, Terzolo M, Sigala S, Tiberio GAM, Berruti A. Efficacy of the EDP-M Scheme Plus Adjunctive Surgery in the Management of Patients with Advanced Adrenocortical Carcinoma: The Brescia Experience. *Cancers (Basel)*. 2020 Apr 10;12(4):E941. doi: 10.3390/cancers12040941. PMID: 32290298.

Rosiello G, Palumbo C, Knipper S, Pecoraro A, Luzzago S, St-Hilaire PA, Tian Z, Capitanio U, Montorsi F, Shariat SF, Saad F, Briganti A, Karakiewicz PI. Comparison of survival outcomes in patients with metastatic papillary vs. clear-cell renal cell carcinoma: a propensity-score analysis. *World J Urol.* 2021 Feb;39(2):461-472. doi: 10.1007/s00345-020-03187-y. Epub 2020 Apr 6. PMID: 32253579.

Deuker M, Stolzenbach F, Rosiello G, Palumbo C, Martin T, Tian Z, Chun FK, Saad F, Shariat SF, Kapoor A, Karakiewicz PI. Renal Cell Carcinoma: Comparison Between Variant Histology and Clear Cell Carcinoma Across all Stages and Treatment Modalities. *J Urol.* 2020 Oct;204(4):671-676. doi: 10.1097/JU.0000000000001063. Epub 2020 Apr 6. PMID: 32250728.

Rosiello G, Knipper S, Palumbo C, Pecoraro A, Luzzago S, Deuker M, Stolzenbach LF, Tian Z, Gallina A, Gandaglia G, Montorsi F, Shariat SF, Saad F, Briganti A, Karakiewicz PI. Rates of other-cause mortality after radical cystectomy are decreasing over time-A population-based analysis over two decades. *J Surg Oncol.* 2020 Jun;121(8):1329-1336. doi: 10.1002/jso.25919. Epub 2020 Apr 4. PMID: 32246846.

Palumbo C, Knipper S, Pecoraro A, Rosiello G, Luzzago S, Deuker M, Tian Z, Shariat SF, Simeone C, Briganti A, Saad F, Berruti A, Antonelli A, Karakiewicz PI. Differences in short-term outcomes between open versus robot-assisted radical cystectomy in frail malnourished patients. *Eur J Surg Oncol.* 2020 Jul;46(7):1347-1352. doi: 10.1016/j.ejso.2020.03.204. Epub 2020 Mar 14. PMID: 32220544.

Rosiello G, Palumbo C, Knipper S, Deuker M, Stolzenbach LF, Tian Z, Gandaglia G, Fossati N, Montorsi F, Shariat SF, Saad F, Briganti A, Karakiewicz PI. Preoperative frailty predicts adverse short-term postoperative outcomes in patients treated with radical prostatectomy. *Prostate Cancer Prostatic Dis.* 2020 Dec;23(4):573-580. doi: 10.1038/s41391-020-0225-3. Epub 2020 Mar 18. PMID: 32203071.

Palumbo C, Antonelli A. Below safety limits, every unit of glomerular filtration rate counts-reply letter. *Ann Transl Med.* 2020 Feb;8(4):137. doi: 10.21037/atm.2019.12.54. PMID: 32175430; PMCID: PMC7048989.

Pecoraro A, Palumbo C, Knipper S, Rosiello G, Luzzago S, Tian Z, Shariat SF, Saad F, Lavallée L, Briganti A, Kapoor A, Fiori C, Porpiglia F, Karakiewicz PI. Histologic Subtype, Tumor Grade, Tumor Size, and Race Can Accurately Predict the Probability of Synchronous Metastases in T2 Renal Cell Carcinoma. *Clin Genitourin Cancer.* 2020 Oct;18(5):e610-e618. doi: 10.1016/j.clgc.2020.02.001. Epub 2020 Feb 8. PMID: 32173357.

Mistretta FA, Negrean-Dzyuba C, Palumbo C, Pecoraro A, Knipper S, Tian Z, Musi G, Montanari E, Perrotte P, Briganti A, Shariat SF, Saad F, de Cobelli O, Karakiewicz PI. Adherence to guideline recommendations for multimodality treatment of patients with pT2-3 M0 non-urothelial carcinoma of the urinary bladder: Temporal trends and survival outcomes. *Int J Urol.* 2020 May;27(5):402-407. doi: 10.1111/iju.14206. Epub 2020 Mar 14. PMID: 32172530.

Pecoraro A, Palumbo C, Knipper S, Mistretta FA, Rosiello G, Tian Z, St-Hilaire PA, Shariat SF, Saad F, Lavallée L, Briganti A, Kapoor A, Fiori C, Porpiglia F, Karakiewicz PI. Synchronous Metastasis Rates in T1 Renal Cell Carcinoma: A Surveillance, Epidemiology, and End Results Database-based Study. *Eur Urol Focus.* 2020 Mar 10:S2405-4569(20)30068-7. doi: 10.1016/j.euf.2020.02.011. Epub ahead of print. PMID: 32169361.

Luzzago S, Palumbo C, Rosiello G, Pecoraro A, Deuker M, Stolzenbach F, Mistretta FA, Tian Z, Musi G, Montanari E, Shariat SF, Saad F, Briganti A, de Cobelli O, Karakiewicz PI. Metabolic syndrome predicts worse perioperative outcomes in patients treated with partial nephrectomy for renal cell carcinoma. *Urology.* 2020 Jun;140:91-97. doi: 10.1016/j.urology.2020.02.019. Epub 2020 Mar 6. PMID: 32151650.

Luzzago S, Palumbo C, Rosiello G, Knipper S, Pecoraro A, Nazzani S, Tian Z, Musi G, Montanari E, Shariat SF, Saad F, Briganti A, de Cobelli O, Karakiewicz PI. Survival of Contemporary Patients With Non-metastatic Small-cell Carcinoma of Urinary Bladder, According to Alternative Treatment Modalities. *Clin Genitourin Cancer.* 2020 Aug;18(4):e450-e456. doi: 10.1016/j.clgc.2019.12.001. Epub 2019 Dec 13. PMID: 32146153.

Luzzago S, Palumbo C, Rosiello G, Knipper S, Pecoraro A, Mistretta FA, Tian Z, Musi G, Montanari E, Shariat SF, Saad F, Briganti A, de Cobelli O, Karakiewicz PI. Effect of stage and grade migration on cancer specific mortality in renal cell carcinoma patients, according to clear cell vs. non-clear cell histology: A contemporary

population-based analysis. *Urol Oncol*. 2020 May;38(5):506-514. doi: 10.1016/j.urolonc.2020.02.004. Epub 2020 Mar 2. PMID: 32139292.

Rosiello G, Palumbo C, Knipper S, Pecoraro A, Luzzago S, Tian Z, Larcher A, Capitanio U, Montorsi F, Shariat SF, Saad F, Briganti A, Karakiewicz PI. Histotype predicts the rate of lymph node invasion at nephrectomy in patients with nonmetastatic renal cell carcinoma. *Urol Oncol*. 2020 May;38(5):537-544. doi: 10.1016/j.urolonc.2020.01.013. Epub 2020 Feb 29. PMID: 32122729.

Rosiello G, Palumbo C, Knipper S, Pecoraro A, Luzzago S, Deuker M, Mistretta FA, Tian Z, Fossati N, Gallina A, Montorsi F, Shariat SF, Saad F, Briganti A, Karakiewicz PI. Contemporary conditional cancer-specific survival after radical nephroureterectomy in patients with nonmetastatic urothelial carcinoma of upper urinary tract. *J Surg Oncol*. 2020 Jun;121(7):1154-1161. doi: 10.1002/jso.25877. Epub 2020 Feb 27. PMID: 32107785.

Luzzago S, Palumbo C, Rosiello G, Knipper S, Pecoraro A, Deuker M, Mistretta FA, Tian Z, Musi G, Montanari E, Shariat SF, Saad F, Briganti A, de Cobelli O, Karakiewicz PI. Survival After Partial Cystectomy for Variant Histology Bladder Cancer Compared With Urothelial Carcinoma: A Population-based Study. *Clin Genitourin Cancer*. 2020 Apr;18(2):117-128.e5. doi: 10.1016/j.clgc.2019.10.016. Epub 2019 Oct 16. PMID: 32035800.

Knipper S, Pecoraro A, Palumbo C, Rosiello G, Luzzago S, Deuker M, Tian Z, Shariat SF, Saad F, Tilki D, Graefen M, Karakiewicz PI. The effect of age on cancer-specific mortality in patients with prostate cancer: a population-based study across all stages. *Cancer Causes Control*. 2020 Mar;31(3):283-290. doi: 10.1007/s10552-020-01273-5. Epub 2020 Feb 7. PubMed PMID: 32034540.

Mistretta FA, Cyr SJ, Luzzago S, Mazzone E, Knipper S, Palumbo C, Tian Z, Nazzani S, Saad F, Montanari E, Tilki D, Briganti A, Shariat SF, de Cobelli O, Karakiewicz PI. Partial Cystectomy With Pelvic Lymph Node Dissection for Patients With Nonmetastatic Stage pT2-T3 Urothelial Carcinoma of Urinary Bladder: Temporal Trends and Survival Outcomes. *Clin Genitourin Cancer*. 2020 Apr;18(2):129-137.e3. doi: 10.1016/j.clgc.2019.09.008. Epub 2019 Sep 26. PMID: 32001182.

Luzzago S, Palumbo C, Rosiello G, Knipper S, Pecoraro A, Nazzani S, Tian Z, Musi G, Montanari E, Shariat SF, Saad F, Briganti A, de Cobelli O, Karakiewicz PI. Racial and ethnic differences in survival in contemporary metastatic renal cell carcinoma patients, according to alternative treatment modalities. *Cancer Causes Control*. 2020 Mar;31(3):263-272. doi: 10.1007/s10552-020-01270-8. Epub 2020 Jan 28. PubMed PMID: 31993859.

Luzzago S, Palumbo C, Rosiello G, Pecoraro A, Deuker M, Mistretta FA, Tian Z, Musi G, Montanari E, Shariat SF, Saad F, Briganti A, de Cobelli O, Karakiewicz PI. Survival of contemporary patients with non-metastatic urachal vs. non-urachal adenocarcinoma of the urinary bladder. *World J Urol*. 2020 Nov;38(11):2819-2826. doi: 10.1007/s00345-020-03083-5. Epub 2020 Jan 20. PMID: 31960108.

Antonelli A, Palumbo C, Sandri M, Vecchia A, Furlan M, Zamboni S, Francavilla S, Zanotelli T, Cozzoli A, Simeone C. Renal Function Impairment Below Safety Limits Correlates With Cancer-specific Mortality in Localized Renal Cell Carcinoma: Results From a Single-center Study. *Clin Genitourin Cancer*. 2020 Aug;18(4):e360-e367. doi: 10.1016/j.clgc.2019.12.005. Epub 2019 Dec 13. PMID: 31959578.

Rosiello G, Palumbo C, Deuker M, Stolzenbach LF, Tian Z, Larcher A, Capitanio U, Montorsi F, Shariat SF, Kapoor A, Saad F, Briganti A, Karakiewicz PI. Preoperative frailty predicts adverse short-term postoperative outcomes in patients treated with radical nephroureterectomy. *J Surg Oncol*. 2020 Mar;121(4):688-696. doi: 10.1002/jso.25840. Epub 2020 Jan 12. PMID: 31930511.

Antonelli A, Palumbo C, Noale M, Artibani W, Bassi P, Bertoni F, Bracarda S, Bruni A, Corvò R, Gacci M, Magrini SM, Montironi R, Porreca A, Tubaro A, Zagonel V, Maggi S; and the Pros-IT CNR study group. Overview of potential determinants of radical prostatectomy versus radiation therapy in management of clinically localized prostate cancer: results from an Italian, prospective, observational study (the Pros-IT CNR study). *Minerva Urol Nefrol*. 2020 Oct;72(5):595-604. doi: 10.23736/S0393-2249.19.03637-3. Epub 2020 Jan 7. PMID: 31920063.

Palumbo C, Mistretta FA, Knipper S, Pecoraro A, Tian Z, Shariat SF, Saad F, Simeone C, Briganti A, Antonelli

A, Karakiewicz PI. Conditional Survival of Patients With Nonmetastatic Renal Cell Carcinoma: How Cancer-Specific Mortality Changes After Nephrectomy. *J Natl Compr Canc Netw.* 2020 Jan;18(1):44-51. doi: 10.6004/jnccn.2019.7350. PMID: 31910387.

Rosiello G, Palumbo C, Knipper S, Pecoraro A, Dzyuba-Negrean C, Luzzago S, Tian Z, Gallina A, Montorsi F, Shariat SF, Saad F, Briganti A, Karakiewicz PI. Unmarried men have worse oncologic outcomes after radical cystectomy for nonmetastatic urothelial bladder cancer. *Urol Oncol.* 2020 Mar;38(3):76.e1-76.e9. pii: S1078-1439(19)30442-9. doi: 10.1016/j.urolonc.2019.10.018.

Rosiello G, Knipper S, Palumbo C, Pecoraro A, Luzzago S, Deuker M, Tian Z, Gandaglia G, Gallina A, Montorsi F, Shariat SF, Saad F, Briganti A, Karakiewicz PI. Increasing Rates of Perioperative Chemotherapy are Associated With Improved Survival in Men With Urothelial Bladder Cancer With Prostatic Stromal Invasion. *Clin Genitourin Cancer.* 2020 Feb;18(1):35-44.e1. pii: S1558-7673(19)30316-7. doi: 10.1016/j.clgc.2019.10.012. [Epub ahead of print]

Deuker M, Knipper S, Pecoraro A, Palumbo C, Rosiello G, Luzzago S, Tian Z, Saad F, Chun F, Karakiewicz PI. Prostate cancer characteristics and cancer-specific mortality of Native American patients. *Prostate Cancer Prostatic Dis.* 2020 Jun;23(2):277-285. doi: 10.1038/s41391-019-0184-8. Epub 2019 Nov 6. PMID: 31695139.

Mazzone E, Knipper S, Mistretta FA, Palumbo C, Tian Z, Gallina A, Tilki D, Shariat SF, Montorsi F, Saad F, Briganti A, Karakiewicz PI. Trends and Social Barriers for Inpatient Palliative Care in Patients With Metastatic Bladder Cancer Receiving Critical Care Therapies. *Journal of the National Comprehensive Cancer Network: JNCCN*, Nov 1;17(11):1344-1352. doi:10.6004/jnccn.2019.7319 PMID 31693981.

Mazzone E, Mistretta FA, Knipper S, Tian Z, Palumbo C, Gandaglia G, Fossati N, Shariat SF, Saad F, Montorsi F, Graefen M, Briganti A, Karakiewicz PI. Temporal trends and social barriers for inpatient palliative care delivery in metastatic prostate cancer patients receiving critical care therapies. *Prostate Cancer Prostatic Dis.* 2020 Jun;23(2):260-268. doi: 10.1038/s41391-019-0183-9. Epub 2019 Nov 4. PMID: 31685982.

Palumbo C, Knipper S, Pecoraro A, Rosiello G, Luzzago S, Deuker M, Tian Z, Shariat SF, Simeone C, Briganti A, Saad F, Berruti A, Antonelli A, Karakiewicz PI. Patient frailty predicts worse perioperative outcomes and higher cost after radical cystectomy. *Surg Oncol.* 2019 Oct 25;32:8-13. doi: 10.1016/j.suronc.2019.10.014. [Epub ahead of print] PMID: 31683158

Antonelli, A, Palumbo C, Berruti A. Neoadjuvant androgen deprivation therapy through intense inhibition of the androgen target: "Midsummer Night's Dream" or "Much Ado About Nothing"? *Annals of translational medicine.* 2019 7(Suppl 6), S230. doi:10.21037/atm.2019.07.84 PMID 31656809.

Knipper S, Palumbo C, Pecoraro A, Rosiello G, Tian Z, Briganti A, Zorn KC, Saad F, Tilki D, Graefen M, Karakiewicz PI. Survival outcomes of radical prostatectomy vs. external beam radiation therapy in prostate cancer patients with Gleason Score 9-10 at biopsy: A population-based analysis. *Urol Oncol.* 2020 Mar;38(3):79.e9-79.e14. pii: S1078-1439(19)30366-7. doi: 10.1016/j.urolonc.2019.09.015.

Luzzago S, Palumbo C, Rosiello G, Pecoraro A, Deuker M, Tian Z, Shariat SF, Saad F, de Cobelli O, Karakiewicz PI. The effect of radical cystectomy on survival in patients with metastatic urothelial carcinoma of the urinary bladder. *J Surg Oncol.* 2019 Dec;120(7):1266-1275. doi: 10.1002/jso.25717. Epub 2019 Sep 28. PMID: 31562831.

Knipper S, Dzyuba-Negrean C, Palumbo C, Pecoraro A, Rosiello G, Tian Z, Briganti A, Saad F, Tilki D, Graefen M, Karakiewicz PI. External beam radiation therapy improves survival in high- and intermediate-risk non-metastatic octogenarian prostate cancer patients. *Int Urol Nephrol.* 2020 Jan;52:59-66. doi: 10.1007/s11255-019-02284-1. Epub 2019 Sep 21. PubMed PMID: 31542882.

Mazzone E, Mistretta FA, Knipper S, Tian Z, Palumbo C, Gandaglia G, Soulieres D, Tilki D, Montorsi F, Shariat SF, Saad F, Briganti A, Karakiewicz PI. Contemporary Assessment of Long-Term Survival Rates in Patients With Stage I Nonseminoma Germ-Cell Tumor of the Testis: Population-Based Comparison Between Surveillance and Active Treatment After Initial Orchiectomy. *Clin Genitourin Cancer.* 2019 Dec;17(6):e1153-

e1162. doi: 10.1016/j.clgc.2019.08.009. Epub 2019 Aug 21. PMID: 31515197.

Palumbo C, Mistretta FA, Knipper S, Mazzone E, Pecoraro A, Tian Z, Perrotte P, Antonelli A, Montorsi F, Shariat SF, Saad F, Simeone C, Briganti A, Lavelle LT, Karakiewicz PI. Assessment of local tumor ablation and non-interventional management versus partial nephrectomy in T1a renal cell carcinoma. *Minerva Urol Nefrol*. 2020 Jun;72(3):350-359. doi: 10.23736/S0393-2249.19.03496-9. Epub 2019 Sep 4. PMID: 31487976.

Rosiello G, Knipper S, Palumbo C, Dzyuba-Negrean C, Pecoraro A, Mazzone E, Mistretta FA, Tian Z, Capitanio U, Montorsi F, Shariat SF, Saad F, Briganti A, Karakiewicz PI. Unmarried status is a barrier for access to treatment in patients with metastatic renal cell carcinoma. *Int Urol Nephrol*. 2019 Dec;51(12):2181-2188. doi: 10.1007/s11255-019-02266-3. Epub 2019 Aug 29. PMID: 31468289.

Mazzone E, Knipper S, Mistretta FA, Tian Z, Palumbo C, Soulieres D, De Cobelli O, Montorsi F, Shariat SF, Saad F, Briganti A, Karakiewicz PI. Contemporary North-American population-based validation of the International Germ Cell Consensus Classification for metastatic germ cell tumors of the testis. *World J Urol*. 2020 Jun;38(6):1535-1544. doi: 10.1007/s00345-019-02927-z. Epub 2019 Aug 28. PMID: 31463562.

Knipper S, Pecoraro A, Palumbo C, Rosiello G, Luzzago S, Tian Z, Briganti A, Saad F, Tilki D, Graefen M, Karakiewicz PI. A 25-year Period Analysis of Other-cause Mortality in Localized Prostate Cancer. *Clin Genitourin Cancer*. 2019 Oct;17(5):395-401. doi: 10.1016/j.clgc.2019.07.008. Epub 2019 Jul 19. PMID: 31416752.

Palumbo C*, Mistretta FA*, Mazzone E, Knipper S, Tian Z, Perrotte P, Antonelli A, Montorsi F, Shariat SF, Saad F, Simeone C, Briganti A, Latouf JB, Karakiewicz PI. Contemporary Incidence and Mortality Rates in Patients With Testicular Germ Cell Tumors. *Clin Genitourin Cancer*. 2019 Oct;17(5):e1026-e1035. doi: 10.1016/j.clgc.2019.06.003. Epub 2019 Jun 13. PMID: 31378580.

Palumbo C, Pecoraro A, Knipper S, Rosiello G, Tian Z, Shariat SF, Simeone C, Briganti A, Saad F, Berruti A, Antonelli A, Karakiewicz PI. Survival and Complication Rates of Metastasectomy in Patients With Metastatic Renal Cell Carcinoma Treated Exclusively With Targeted Therapy: A Combined Population-based Analysis. *Anticancer Res*. 2019 Aug;39(8):4357-4361. doi: 10.21873/anticanres.13604. PubMed PMID: 31366530.

Pecoraro A*, Palumbo C*, Knipper S, Mistretta FA, Tian Z, Shariat SF, Saad F, Briganti A, Fiori C, Porpiglia F, Karakiewicz PI. Cryoablation Predisposes to Higher Cancer Specific Mortality Relative to Partial Nephrectomy in Patients with Nonmetastatic pT1b Kidney Cancer. *J Urol*. 2019 Dec;202(6):1120-1126. doi:10.1097/JU.000000000000460. Epub 2019 Jul 26. PubMed PMID: 31347950.

Knipper S, Mazzone E, Mistretta FA, Palumbo C, Tian Z, Briganti A, Saad F, Tilki D, Graefen M, Karakiewicz PI. Impact of Obesity on Perioperative Outcomes at Robotic-assisted and Open Radical Prostatectomy: Results From the National Inpatient Sample. *Urology*. 2019 Nov;133:135-144. doi: 10.1016/j.urology.2019.05.053. Epub 2019 Jul 20. PMID: 31336110.

Mistretta FA*, Palumbo C*, Knipper S, Mazzone E, Pecoraro A, Tian Z, Musi G, Perrotte P, Montanari E, Shariat SF, Saad F, Briganti A, de Cobelli O, Karakiewicz PI. Conditional survival of patients with stage I-III squamous cell carcinoma of the penis: temporal changes in cancer-specific mortality. *World J Urol*. 2020 Mar;38(3):725–732. doi: 10.1007/s00345-019-02869-6. [Epub ahead of print] PubMed PMID: 31297629.

Palumbo C*, Mistretta FA*, Knipper S, Pecoraro A, Tian Z, Shariat SF, Saad F, Simeone C, Briganti A, Antonelli A, Karakiewicz PI. How cancer-specific mortality changes over time after radical cystectomy: Conditional survival of patients with nonmetastatic urothelial carcinoma of the urinary bladder. *Urol Oncol*. 2019 2019 Dec;37(12):893-899. doi: 10.1016/j.urolonc.2019.05.020. Epub 2019 Jul 8. PMID: 31296422.

Mistretta FA, Mazzone E, Palumbo C, Knipper S, Tian Z, Nazzani S, Tilki D, Musi G, Perrotte P, Montanari E, Shariat SF, Saad F, Briganti A, de Cobelli O, Karakiewicz PI. Adherence to guideline recommendations for lymph node dissection in squamous cell carcinoma of the penis: Effect on survival and complication rates. *Urol Oncol*. 2019 Sep;37(9):578.e11-578.e19. doi: 10.1016/j.urolonc.2019.05.024. Epub 2019 Jul 8. PubMed PMID: 31296420.

Palumbo C, Knipper S, Dzyuba-Negrean C, Pecoraro A, Rosiello G, Tian Z, Shariat SF, Simeone C, Briganti A, Saad F, Berruti A, Antonelli A, Karakiewicz PI. Complication rates, failure to rescue and in-hospital mortality after cytoreductive nephrectomy in the older patients. *J Geriatr Oncol.* 2020 May;11(4):718-723. doi: 10.1016/j.jgo.2019.06.005. Epub 2019 Jun 27. PMID: 31257163.

Mistretta FA, Mazzone E, Palumbo C, Knipper S, Tian Z, Nazzani S, Lattouf JB, Musi G, Perrotte P, Montanari E, Shariat SF, Montorsi F, Saad F, de Cobelli O, Karakiewicz PI. Contemporary Assessment of Survival Rates in Stage I Testicular Seminoma: A Population-Based Comparison Between Surveillance and Active Treatment After Orchiectomy. *Clin Genitourin Cancer.* 2019 Aug;17(4):e793-e801. doi: 10.1016/j.clgc.2019.04.015. Epub 2019 Apr 30. PubMed PMID: 31182339.

Antonelli A, Veccia A, Francavilla S, Bertolo R, Bove P, Hampton LJ, Mari A, Palumbo C, Simeone C, Minervini A, Autorino R. On-clamp versus off-clamp robotic partial nephrectomy: A systematic review and meta-analysis. *Urologia.* 2019 May;86(2):52-62. doi: 10.1177/0391560319847847. PubMed PMID: 31179885.

Palumbo C, Furlan M, Balzarini P, Zanotelli T, Cozzoli A, Veccia A, Francavilla S, Zamboni S, Tardanico R, Simeone C, Antonelli A. Long-term Prognostic Impact of Chromosome Abnormalities in Clear Cell Renal Cell Carcinoma. *Anticancer Res.* 2019 Jun;39(6):2757-2765. doi: 10.21873/anticanres.13402. PubMed PMID: 31177111.

Mazzone E, Mistretta FA, Knipper S, Palumbo C, Tian Z, Pecoraro A, Preisser F, Gallina A, Shariat SF, Saad F, Graefen M, Montorsi F, Briganti A, Karakiewicz PI. Long-term incidence of secondary bladder and rectal cancer in patients treated with brachytherapy for localized prostate cancer: a large-scale population-based analysis. *BJU Int.* 2019 Dec;124(6):1006-1013. doi: 10.1111/bju.14841. Epub 2019 Jun 24. PMID: 31144770.

Knipper S, Tilki D, Mazzone E, Mistretta FA, Palumbo C, Pecoraro A, Tian Z, Briganti A, Saad F, Graefen M, Karakiewicz PI. Contemporary clinicopathological characteristics of pT0 prostate cancer at radical prostatectomy: A population-based study. *Urol Oncol.* 2019 Oct;37(10):696-701. doi: 10.1016/j.urolonc.2019.05.001. Epub 2019 May 22. PubMed PMID: 31129038.

Knipper S, Preisser F, Mazzone E, Mistretta FA, Palumbo C, Tian Z, Briganti A, Shariat SF, Saad F, Tilki D, Graefen M, Karakiewicz PI. Contemporary analysis of the effect of marital status on survival of prostate cancer patients across all stages: A population-based study. *Urol Oncol.* 2019 Oct;37(10):702-710. doi: 10.1016/j.urolonc.2019.04.023. Epub 2019 May 15. PubMed PMID: 31103337.

Palumbo C, Cyr SJ, Mazzone E, Mistretta FA, Knipper S, Pecoraro A, Tian Z, Shariat SF, Saad F, Simeone C, Briganti A, Kapoor A, Antonelli A, Karakiewicz PI. Impact of Tumor Size on Cancer-Specific Mortality Rate After Local Tumor Ablation in T1a Renal-Cell Carcinoma. *J Endourol.* 2019 Jul;33(7):606-613. doi:10.1089/end.2019.0179. Epub 2019 May 17. PubMed PMID: 30990074.

Mir MC, Pavan N, Capitanio U, Antonelli A, Derweesh I, Rodriguez-Faba O, Linares E, Takagi T, Rha KH, Fiori C, Maurer T, Zang C, Mottrie A, Umari P, Long JA, Fiard G, De Nunzio C, Tubaro A, Tracey AT, Ferro M, De Cobelli O, Micali S, Bevilacqua L, Torres J, Schips L, Castellucci R, Dobbs R, Quarto G, Bove P, Celia A, De Concilio B, Trombetta C, Silvestri T, Larcher A, Montorsi F, Palumbo C, Furlan M, Bindayi A, Hamilton Z, Breda A, Palou J, Aguilera A, Tanabe K, Raheem A, Amiel T, Yang B, Lima E, Crivellaro S, Perdona S, Gregorio C, Barbat G, Porpiglia F, Autorino R. Partial versus radical nephrectomy in very elderly patients: a propensity score analysis of surgical, functional and oncologic outcomes (RESURGE project). *World J Urol.* 2020 Jan;38(1):151-158. doi: 10.1007/s00345-019-02665-2. Epub 2019 Apr 1. PMID: 30937569.

Antonelli A, Veccia A, Pavan N, Mir C, Breda A, Takagi T, Rha KH, Maurer T, Zhang C, Long JA, De Nunzio C, Lima E, Ferro M, Micali S, Quarto G, Linares E, Celia A, Schips L, Bove P, Larcher A, Fiori C, Mottrie A, Bindayi A, Trombetta C, Silvestri T, Palou J, Faba OR, Tanabe K, Yang B, Fiard G, Tubaro A, Torres JN, De Cobelli O, Bevilacqua L, Castellucci R, Tracey A, Hampton LJ, Montorsi F, Perdonà S, Simeone C, Palumbo C, Capitanio U, Derweesh I, Porpiglia F, Autorino R. Outcomes of Partial and Radical Nephrectomy in Octogenarians - A Multicenter International Study (Resurge). *Urology.* 2019 Jul;129:139-145. doi: 10.1016/j.urology.2019.03.009. Epub 2019 Mar 23. PubMed PMID: 30914335.

Bindayi A, Autorino R, Capitanio U, Pavan N, Mir MC, Antonelli A, Takagi T, Bertolo R, Maurer T, Ho Rha K, Long JA, Yang B, Schips L, Lima E, Breda A, Linares E, Celia A, De Nunzio C, Dobbs R, Patel S, Hamilton Z, Tracey A, Larcher A, Trombetta C, Palumbo C, Tanabe K, Amiel T, Raheem A, Fiard G, Zhang C, Castellucci R, Palou J, Ryan S, Crivellaro S, Montorsi F, Porpiglia F, Derweesh IH. Trifecta Outcomes of Partial Nephrectomy in Patients Over 75 Years Old: Analysis of the REnal SURGery in Elderly (RESURGE) Group. *Eur Urol Focus*. 2019 Feb 21:S2405-4569(19)30030-6. doi: 10.1016/j.euf.2019.02.010. Epub ahead of print. PMID: 30799289.

Mistretta FA, Mazzone E, Knipper S, Palumbo C, Tian Z, Nazzani S, Saad F, Montanari E, Tilki D, Briganti A, Shariat SF, de Cobelli O, Karakiewicz PI. Contemporary trends of pelvic lymph node dissection at radical cystectomy for urothelial carcinoma of urinary bladder and associated cancer specific mortality and complications: comparison between octogenarian versus younger patients. *Cancer Epidemiol*. 2019 Apr;59:135-142. doi: 10.1016/j.canep.2019.02.002. Epub 2019 Feb 13. PubMed PMID: 30771698.

Antonelli A*, Palumbo C*, Noale M, Porreca A, Maggi S, Simeone C, Bassi P, Bertoni F, Bracarda S, Buglione M, Conti GN, Corvò R, Gacci M, Mirone V, Montironi R, Triggiani L, Tubaro A, Artibani W; Pros-IT CNR study group. Impact of Surgical Approach on Patient-Reported Outcomes after Radical Prostatectomy: A Propensity Score-Weighted Analysis from a Multicenter, Prospective, Observational Study (The Pros-IT CNR Study). *Urol Int*. 2019 Jul;103(1):8-18. doi: 10.1159/000496980. Epub 2019 Feb 7. PubMed PMID: 30731456.

Antonelli A, Vecchia A, Palumbo C, Peroni A, Mirabella G, Cozzoli A, Martucci P, Ferrari F, Simeone C, Artibani W. Holographic Reconstructions for Preoperative Planning before Partial Nephrectomy: A Head-to-Head Comparison with Standard CT Scan. *Urol Int*. 2019 Mar;102(2):212-217. doi: 10.1159/000495618. Epub 2018 Dec 12. PubMed PMID: 30540991.

Antonelli A, Minervini A, Sandri M, Bertini R, Bertolo R, Carini M, Furlan M, Larcher A, Mantica G, Mari A, Montorsi F, Palumbo C, Porpiglia F, Romagnani P, Simeone C, Terrone C, Capitanio U. Below Safety Limits, Every Unit of Glomerular Filtration Rate Counts: Assessing the Relationship Between Renal Function and Cancer-specific Mortality in Renal Cell Carcinoma. *Eur Urol*. 2018 Nov;74(5):661-667. doi: 10.1016/j.eururo.2018.07.029. Epub 2018 Aug 10. PubMed PMID: 30104082.

Antonelli A, Palumbo C, Vecchia A, Fisogni S, Zamboni S, Furlan M, Francavilla S, Lattarulo M, De Marzo E, Mirabella G, Peroni A, Simeone C. Standard vs delayed ligature of the dorsal vascular complex during robot-assisted radical prostatectomy: results from a randomized controlled trial. *J Robot Surg*. 2019 Apr;13(2):253-260. doi: 10.1007/s11701-018-0847-9. Epub 2018 Jul 13. PubMed PMID: 30006861.

Antonelli A, Zamboni S, Palumbo C, Belotti S, Lattarulo M, Furlan M, Marconi MC, Cristinelli L, Simeone C. Prognostic role of delay before radical cystectomy: retrospective analysis of a single-centre cohort with 376 patients. *Minerva Urol Nefrol*. 2018 Oct;70(5):494-500. doi: 10.23736/S0393-2249.18.02995-8. Epub 2018 Mar 28. PubMed PMID: 29595035.

Antonelli A, Palumbo C, Vecchia A, Grisanti S, Triggiani L, Zamboni S, Furlan M, Simeone C, Magrini S, Berruti A. Biological effect of neoadjuvant androgen-deprivation therapy assessed on specimens from radical prostatectomy: a systematic review. *Minerva Urol Nefrol*. 2018 Aug;70(4):370-379. doi: 10.23736/S0393-2249.18.03022-9. Epub 2018 Feb 1. Review. PubMed PMID: 29392925.

Antonelli A, Vecchia A, Sandri M, Furlan MC, Recenti S, Sodano M, Palumbo C, Cozzoli A, Simeone C. External Validation of the Arterial-Based Complexity Score and First Head-to-Head Comparison With the R.E.N.A.L. and PADUA Scores and C-index. *Clin Genitourin Cancer*. 2018 Jun;16(3):e595-e604. doi: 10.1016/j.clgc.2017.10.018. Epub 2017 Nov 7. PubMed PMID: 29174503.

Antonelli A, Palumbo C. Editorial Comment. *J Urol*. 2018 Feb;199(2):399-400. doi: 10.1016/j.juro.2017.09.148. Epub 2017 Nov 8. PubMed PMID: 29127781.

Antonelli A, Sodano M, Peroni A, Mittino I, Palumbo C, Furlan M, Carobbio F, Tardanico R, Fisogni S,

Simeone C. Positive surgical margins and early oncological outcomes of robotic vs open radical prostatectomy at a medium case-load institution. *Minerva Urol Nefrol.* 2017 Feb;69(1):63-68. doi: 10.23736/S0393-2249.16.02518-2. Epub 2016 Mar 9. PubMed PMID: 28009146.

Grisanti S, Antonelli A, Buglione M, Almici C, Foroni C, Sodano M, Triggiani L, Greco D, Palumbo C, Marini M, Magrini SM, Berruti A, Simeone C. Analysis of Circulating Tumor Cells in Prostate Cancer Patients at PSA Recurrence and Review of the Literature. *Anticancer Res.* 2016 Jun;36(6):2975-81. Review. PubMed PMID: 27272813.

El Rahman DA, Salvo G, Palumbo C, Rocco B, Rocco F. Bladder tumours in children: An interesting case report of TCC with a partial inverted growth pattern. *Arch Ital Urol Androl.* 2014 Sep 30;86(3):222-3. doi: 10.4081/aiua.2014.3.222. PubMed PMID: 25308591.

Grasso AA, Cozzi G, Palumbo C, Albo G, Rocco B. Concordance between biopsy and radical prostatectomy specimen Gleason score in internal and external pathology facilities. *Anticancer Res.* 2014 Oct;34(10):5585-8. PubMed PMID: 25275059.

Palumbo C, Talso M, Dell'Orto PG, Cozzi G, De Lorenzis E, Conti A, Maggioni M, Cesare Rocco BM, Maggioni A, Rocco F. Primary large cell neuroendocrine carcinoma of the renal pelvis: a case report. *Urologia.* 2014 Jan-Mar;81(1):57-9. doi: 10.5301/urologia.5000033. Epub 2013 Nov 28. PubMed PMID: 24474544.

Cozzi G, Lorenzis ED, Palumbo C, Acquati P, Albo G, Dell'orto P, Grasso A, Rocco B. Robotic prostatectomy: an update on functional and oncologic outcomes. *Ecancermedicalscience.* 2013 Sep 26;7:355. doi: 10.3332/ecancer.2013.355. Review. PubMed PMID: 24101944; PubMed Central PMCID: PMC3788169.

De Lorenzis E, Palumbo C, Cozzi G, Talso M, Rosso M, Costa B, Gadda F, Rocco B. Robotics in uro-oncologic surgery. *Ecancermedicalscience.* 2013 Sep 26;7:354. doi: 10.3332/ecancer.2013.354. Review. PubMed PMID: 24101943; PubMed Central PMCID: PMC3788173.

Rocco B, De Lorenzis E, Palumbo C. Functional outcomes after treatment for prostate cancer. *N Engl J Med.* 2013 Apr 25;368(17):1653. doi: 10.1056/NEJMc1302509. PubMed PMID: 23614596.

Cozzi G, Rocco BM, Grasso A, Rosso M, Abed El Rahman D, Oliva I, Talso M, Costa B, Tafa A, Palumbo C, Gadda F, Rocco F. Perineural invasion as a predictor of extraprostatic extension of prostate cancer: a systematic review and meta-analysis. *Scand J Urol.* 2013 Dec;47(6):443-8. doi: 10.3109/21681805.2013.776106. Epub 2013 Mar 15. Review. PubMed PMID: 23495828.

Rocco F, Cozzi G, Spinelli MG, Rocco BM, Albo G, Finkelberg E, Oliva I, Fontanella P, Varisco D, Moneghini L, Talso M, Palumbo C. Massive recurring angiomyxoma of the scrotum in a obese man. *Rare Tumors.* 2011 Jul 11;3(3):e31. doi: 10.4081/rt.2011.e31. Epub 2011 Jul 20. PubMed PMID: 22066038; PubMed Central PMCID: PMC3208418.

* First shared authors

I hereby certify that the information provided is true and correct.

I authorize the use of my personal data in compliance with article 13 of the Italian legislative decree 196/2003 and with article 13 of the European decree 2016/679.

Novara, Italy, 21st October 2022

CB Palumbo