



ANTONELLI ALESSANDRO

Curriculum Vitae

Born on May 14, 1974 in Brescia (Italy)

✉ alessandro_antonelli@me.com

alessandro.antonelli@aovr.veneto.it

alessandro.antonelli@univr.it

☎ +39 3382503843

Scopus ID [55760854600](https://orcid.org/0000-0002-7455-8803)

ORCID <https://orcid.org/0000-0002-7455-8803>

Education

- Doctor of Medicine graduation, at the University of Brescia, grading 110/110 cum laude, 15/10/1999.
- Postgraduate specialization in Urology, at the University of Brescia, grading 50/50 cum laude, 13/12/2004.
- Italian Scientific National Qualification as Associate and Full Professor of Urology (scientific sector Med 6/E2) (validity until 07/04/2023 and 12/04/2024, respectively).

Academic career

- Associate Professor at the University of Brescia from 11/2018 to 8/2019.
- Associate Professor at the University of Verona, from 9/2019 to 10/2021.
- Full Professor at the University of Verona, from 10/2021 to date.

Working experience

- Staff member of the Urology Unit at the Azienda Socio Sanitaria Territoriale (ASST) Spedali Civili di Brescia, from 5/2003 to 10/2018; referent for minimally invasive surgery.
- Chairman of the Urology Unit at the Azienda Ospedaliera Universitaria Integrata Verona, from 9/2019 to date.
- Proctor for robotic surgery for AbMedica SpA
- Consultant for Fantastificio SpA (project for virtual reality in surgical planning).
- Since 9/2006, performed as first operator +3000 major urological surgical procedures.

Fellowships, visits to foreign institutions, and programs

- Fellowship for laparoscopic surgery at the urological department of the Martin Luther di Halle-Wittenberg University (Prof Paolo Fornara), Halle (Germany) from 01/09/2004 to 01/12/2004.
- Visiting doctor for robotic surgery at the OLV Institute (prof. Alexandre Mottrie), Aalst (Belgium) 2010.
- Fellowship for robotic cystectomy at the Karolinska Institute (Prof. Peter Wiklund), Stockholm (Sweden) from 10/01/2015 to 25/01/2015.
- Visiting professor at the University of Luzern (prof. Agostino Mattei), 3/2019.
- Training program on the surgical robotic platform HugoRAS, Belgium 2023.
- Training program on the surgical robotic platform Versius, Milan 2023.

Patents

“Nanocomposto iniettabile a base di un idrogel per imaging chirurgico” (domanda di Brevetto per Invenzione Industriale N. 102022000012128 depositata in data 08 giugno 2022 a nome UNIVERSITA DEGLI STUDI DI VERONA)

Journals

- 1) Editorial Board
 - Minerva Urology and Nephrology (ISSN 2724-6051)
 - Aging Clinical and Experimental Research (associate editor) (ISSN 1720-8319)
 - Uro (ISSN 2673-4397)
 - Uro-technology Journal (ISSN 2836-1741)
- 2) Reviewer
 - European Urology (award Reviewer of the Month February 2019)
 - European Urology Oncology
 - The Journal of Urology
 - The British Journal of Urology International
 - The World Journal of Urology
 - Urology
 - Scandinavian Journal of Urology
 - Minerva Urologica e Nefrologica
 - BMC Urology
 - Aging Clinical and Experimental Research
 - Translational Andrology and Urology.

Founding

- 1) 04/2024 PNRR-Salute: proof of concept proposal “*Nanotechnology for image-guided surgery: clinical validation of a novel fluorescent compound (nanoLDH ICG@hydrogel) to visualize prostate cancer during robot-assisted radical prostatectomy*”; funding € 1.000.000
- 2) 09/2023 European Research Council (ERC): proof of concept proposal “*ROBIOPSY - A new robotic device for prostate cancer biopsy*”; funding € 2.499.141
- 3) 07/2019 European Research Council (ERC): proof of concept proposal “*PROST - Autonomous Prostate Biopsy Surgery*”; funding € 150.000

Awards

- 1) Golden Communications meeting Associazione Urologi Lombardi, Milano 2004
- 2) Golden Communications meeting Associazione Urologi Lombardi, Milano 2005
- 3) Best Communication meeting Società Urologia Nuova, Brescia 2010
- 4) Golden Communications meeting Italian Society of Urology, Milano 2010
- 5) Best Communication meeting Società Urologia Nuova, Modena 2012
- 6) Best Session Poster meeting Italian Society of Urology, Riccione 2013
- 7) Best Communication meeting Italian Society of Oncologic Urology, Firenze 2013
- 8) Best Communication meeting Società Urologia Nuova, Bari 2013
- 9) Bracci Award Italian Society of Urology 2012
- 10) Best Session Poster European Association of Urology meeting, Stockholm 2014
- 11) Best Session Poster meeting Italian Society of Urology, Firenze 2014
- 12) Best Video Italian Endourological Association congress, Milano 2015
- 13) Best Video meeting Itrust, Roma 2015
- 14) Best Session Poster meeting Italian Society of Urology, Venezia 2016
- 15) Best Video meeting User's meeting, Milano 2016
- 16) Best Video meeting Italian Endourological Association, Padova 2017
- 17) Award Best Italian Poster at the American Urological Association meeting, Boston 2017,
- 18) Best Session Poster European Association of Urology meeting, Copenhagen 2018
- 19) Best Session Poster American Urological Association meeting, San Francisco 2018
- 20) Best Session Poster European Association of Urology meeting, Barcellona 2019
- 21) Award Reviewer of the Month European Urology February 2019.
- 22) BJUi Blandy prize for the best paper published in the year

Board of Scientific Societies

- 1) North-East Uro-oncologic group (Gruppo Urooncologico del Nord Est, GUONE), 2011-2015
- 2) Lombardy Urological Association (Associazione Urologi Lombardi) 2012 - 2018
- 3) AGILE group (Italian group for advanced laparo-endoscopic and robotic urologic surgery),

- 2012 - oggi; Past president (2015-2017)
- 4) Italian Association of Endourology, 2017 - 2021
 - 5) Scientific Committee della Italian Society of Urology, 2017 - 2021

Research groups

- 1) Working group "Rene surrene e trapianto renale" della Italian Society of Urology (SIU), 2012-2017
- 2) SIB International Consortium (standardization of resection strategy during partial nephrectomy, coordinators prof. Andrea Minervini, prof. Alexander Kutikov)
- 3) RESURGE (Renal SURgery in the Elderly) International Group (coordinator Prof. Riccardo Autorino)
- 4) ROBUUST (Robotic surgery for Upper Tract Urothelial Cancer Study) international group
- 5) REMARCC (registry of metastatic RCC) international group
- 6) "Movember. Carcinoma prostatico: il paziente al centro delle cure", 2017-2018
- 7) "Team multidisciplinare" SIU, SIURO, AURO, AIOM, AIRT, CIPOMO, 2015 to date
- 8) RIC (Registro Italiano Cistectomie), 2017 to date
- 9) Minimally invasive robotic surgery for the Regione Lombardia, 2019
- 10) Investigator Prostate cancer monitoring in Italy, from the National Research Council (Prostate Cancer) (coordinator Prof. Stefania Maggi)
- 11) "Team multidisciplinare di chirurgia robotica, AOUI Verona", 2023 to date.
- 12) co-Chairman PDTA on Prostate Cancer for the Regione Veneto, 2023
- 13) PDTA on continence and oostomy for the Regione Veneto, 2024
- 14) PDTA on patient blood management for the Regione Veneto, 2024
- 15) Advisory Board for Ipsen, Ferring, Janssen, Sanofi, Teleflex, MSD, photocure

Invitations to national and international meetings/congress: > 150 (details not reported)

Congress organization

- 1) Scientific Referent - meeting GUONE Risultati Clinici Delle Targeted Therapies Nella Terapia Del Carcinoma Renale Metastatico, Brescia 14/6/2010
- 2) "La pieloplastica retroperitoneoscopica, la nefrectomia parziale retroperitoneoscopica robotica", Brescia 13/6/2013
- 3) "Teaching to teach. La prostatectomia radicale alla doppia consolle", Brescia 12-13/06/2014
- 4) "Live surgery", Brescia 23-24/04/2015
- 5) "Dual consolle radical prostatectomy - year 2", Brescia 11-12/06/2015
- 6) "Masterclass in cistectomia robotica", Brescia 07/06/2016
- 7) "Dual consolle radical prostatectomy year 3", Brescia 16-17/06/2016
- 8) "Prostatectomia radicale robotica con DS clip", Brescia 13/06/2017
- 9) "Robotic and Laparoscopic minimally invasive urological surgery", Brescia 29-30/6/2017
- 10) "Agile surgery days", Brescia 28-29/9/2017
- 11) "Le nuove tecnologie per la gestione dei sanguinamenti in chirurgia urologica miniinvasiva", Brescia dal 26-27/10/2017
- 12) "Scontro Finale", Brescia 23-24/11/2017.
- 13) "Masterclass in partial nephrectomy", Brescia 20-21/4/2018.
- 14) "La chirurgia robotica e laparoscopica in urologia oncologica", Brescia 5-6/6/2018.
- 15) "Masterclass in robotic partial and radical nephrectomy", Brescia-Firenze 9-10/5/2019.
- 16) "Approccio mini-invasivo laparoscopico e robotico alla patologia oncologica in urologia", Brescia 30-31/5/2019.
- 17) "Masterclass in partial and radical nephrectomy", Florence 9-10/5/2019
- 18) "Masterclass in partial and radical nephrectomy", Florence 22-23/9/2022
- 19) "Masterclass in partial and radical nephrectomy", Verona 16-17/11/2023
- 20) "Congresso nazionale SIUD", Verona 23-25/6/2022
- 21) "Prevenzione e diagnosi precoce in urologia", Verona 11/06/2022.
- 22) "Tumore della prostata: presentazione PDTA della regione del Veneto", Verona 17/11/2022.
- 23) "Congresso nazionale IEA", Verona 8-10/5/2024

Live Surgery

- 1) "3rd Junior users meeting", procedure "Robotic Pieloplasty", Arezzo 19-20/12/2014
- 2) "Agile surgery days", procedure "post TURP Robotic prostatectomy", Milano 12-13/03/2015
- 3) "Dual consolle radical prostatectomy", , procedure "Robotic prostatectomy", Brescia 11-12/06/2015
- 4) "2nd meeting new strategies for kidney cancer treatment and transplant surgery"; procedure

- “Robotic partial nephrectomy”, Roma 28-30/9/2015
- 5) “National congress of the Italian Society of Urology (SIU)”, procedure “Retroperitoneal robotic partial nephrectomy”, Riccione 10-13/10/2015
 - 6) “Roboticare”, procedure “Vesico-vaginal fistura robotic repair”, Arezzo 12-15/04/2016
 - 7) “Masterclass in cistectomia robotica”, procedure “Robotic cystectomy”, Brescia 07/06/2016
 - 8) “Dual consolle radical prostatectomy year 3”, procedure “Robotic prostatectomy”, Brescia 16-17/06/2016
 - 9) “National congress Italian Association of Endourology”, procedure “Retroperitoneal partial nephrectomy”, Padova 23-25/02/2017
 - 10) “Prostatectomia radicale robotica con DS clip”, procedure “Robotic prostatectomy”, Brescia 13/06/2017
 - 11) “Robotic and Laparoscopic minimally invasive urological surgery”, procedure “Robotic prostatectomy, laparoscopic nephrectomy”, Brescia 29-30/6/2017
 - 12) “Agile surgery days”, procedure “Robotic prostatectomy, robotic partial nephrectomy” Brescia 28-29/9/2017
 - 13) “Masterclass in partial nephrectomy”, procedure “Robotic partial nephrectomy”, Brescia 20-21/4/2018.
 - 14) “Masterclass in uroginecologia”, procedure “Robotic colposacropexy”, Foggia 19/4/2018.
 - 15) “Congress of the European Society of Urotechnology” procedure “Retroperitoneoscopic robotic partial nephrectomy”, Modena 24-26/5/2018.
 - 16) “First robotic meeting”, procedure “Retroperitoneoscopic robotic partial nephrectomy”, Bologna 31/5-01/6/2018.
 - 17) “La chirurgia robotica e laparoscopica in urologia oncologica”, procedure “Robotic partial nephrectomy” Brescia 5-6/6/2018.
 - 18) “Corso di chirurgia pelvica oncologica miniinvasiva: up to date”, procedure “Robotic radical prostatectomy and extended lymphadenectomy”, Potenza 17-18/1/2019.
 - 19) “Masterclass in robotic partial and radical nephrectomy”, procedure “Robotic partial nephrectomy”, Firenze 9-10/5/2019.
 - 20) “Approccio mini-invasivo laparoscopico e robotico alla patologia oncologica in urologia”, procedure “Robotic prostatectomy”, Brescia 30-31/5/2019.
 - 21) “Techno-urology meeting”, procedure “Robotic partial nephrectomy”, Turin 28-29/1/2021
 - 22) “Techno-urology meeting”, procedure “Robotic partial nephrectomy”, Turin 28-29/4/2022
 - 23) “Techno-urology meeting”, procedure “Robotic partial nephrectomy”, Turin 13-14/4/2023
 - 24) “Techno-urology meeting”, procedure “Robotic ureteral re-implantation”, Turin 29/2-1/3/2024
 - 25) “Challenges in laparoscopy and robotics”, procedure “Robotic re-implantation left ureter in Bricker”, Stockholm 7-9/6/2023
 - 26) “Challenges in laparoscopy and robotics”, procedure “Robotic nephroureterectomy”, Milan 15-17/6/2022
 - 27) “Challenges in laparoscopy and robotics”, procedure “Robotic partial nephrectomy”, Turin 4-6/6/2021
 - 28) “European robotic urological society”, procedure “Robotic partial nephrectomy”, Florence 13-15/9/2023
 - 29) “European robotic urological society”, procedure “Robotic partial nephrectomy”, Barcelona 26-28/10/2022
 - 30) “European robotic urological society”, procedure “Robotic partial nephrectomy”, Dusseldorf 11-13/11/2021
 - 31) “Uro-news meeting”, procedure “Robotic partial nephrectomy”, Naples 20-21/6/2019
 - 32) “Uro-news meeting”, procedure “Robotic partial nephrectomy”, Naples 12-13/4/2022
 - 33) “Uro-news meeting”, procedure “Robotic partial nephrectomy”, Naples 18-19/4/2023
 - 34) “L’impatto della chirurgia mini-invasiva multidisciplinare nella gestione del paziente in epoca “fast-track: presente e futuro”, procedure “Robotic partial nephrectomy, Latina 6-7/12/2023

Clinical trials and research projects

Title of study	Identifier	Promotor	Founding	Site	Type	Status	Role
Cytogenetic analysis in renal tumors	-	University of Brescia	-	Spedali Civili Hospital	Prospective Interventional	Completed	Principal Investigator
RECORD1 (Italian registry on nephron sparing surgery for renal cancer)	-	SIU (Italian Society of Urology)	-	Multicenter, Italian	Retrospective Observational	Completed	Principal Investigator (local)
SATURN (Surveillance and treatment update renal neoplasms)	-	SIU (Italian Society of Urology)	-	Multicenter, Italian	Retrospective Observational	Completed	Principal Investigator (local)
RECORD2 (Italian registry on nephron sparing surgery for renal cancer)	-	SIU (Italian Society of Urology)	-	Multicenter, Italian	Retrospective Observational	Completed	Principal Investigator (local)
CLOCK (Clamp vs off-clamp the kidney during partial nephrectomy)	NCT02287987	AGILE (Italian group for advanced laparo-endoscopic surgery)	30,000 €	Multicenter, Italian	Prospective Randomized	Completed	Coordinator and Principal Investigator
EASE (European active surveillance of renal cell carcinoma)	-	European association of urology research foundation	-	Multicenter, international	Prospective, Interventional	Ongoing	Principal Investigator (local)
Preventive Versus Delayed Ligation of DVC During Robot-assisted Radical Prostatectomy	NCT03351088	University of Brescia	-	Spedali Civili Hospital	Prospective Randomized	Completed	Coordinator and Principal Investigator
Circulating tumor cells in prostate cancer	-	University of Brescia	-	Spedali Civili Hospital	Prospective Interventional	Completed	Investigator
Ex-vivo biopsy of renal tumors	-	SIU (Italian Society of Urology)	50,000 €	Multicenter, Italian	Prospective Interventional	Completed	Principal Investigator (local)
Active surveillance for T1a renal tumors	-	Oncological Network Lombardy	-	Multicenter, Regional	Prospective Interventional	Ongoing	Principal Investigator (local)
BLADE (Phase IV Study to Evaluate Bone Mineral Density in No-bone Metastatic Prostate Cancer Treated With Degarelix)	NCT03202381	Ferring Europe	50,000 €	Spedali Civili Hospital	Prospective Interventional	Completed	Principal Investigator
BONENZA (Assessment of bone response after LHRH-A and Enzalutamide plus minus Zoledronic Acid in prostate cancer patients with hormone sensitive metastatic bone disease)	EudraCT number: 2017-000305-21	Astellas Europe	200,000 €	Multicenter, Italian	Prospective Randomized	Ongoing	Investigator
Correlation Between iXip and Final Pathology Specimen From Radical Prostatectomy	NCT03413007	Xeptagen SpA	15,000 €	Multicenter, Italian	Prospective Interventional	Completed	Coordinator and Principal Investigator
PROTEUS (A randomized, double-blind, placebo-controlled, phase 3 trial of apalutamide plus ADT versus placebo plus ADT prior to radical prostatectomy in patients with localized high-risk or locally advanced prostate cancer)	EudraCT 018-001746-34	Janssen Global	85,000 €	Multicenter, international	Prospective Pharmacological	Ongoing	Principal Investigator (local)
PSC DS Uro DG 20 (Efficacy of Lactobacillus paracasei CNCM I-1572 (L.casei DG®) in the reduction of symptomatic recurrences of CBP)	-	Alfasigma	tbd	Multicenter, Italian	Prospective Interventional	Closed	Principal Investigator (local)
AUR87A (Glycosaminoglycan scores for surveillance of recurrence in Leibovich points ≥ non-metastatic clear renal cell carcinoma)	-	Elypta AB	tbd	Multicenter, international	Prospective Observational	Ongoing	Principal Investigator (local)
CKDRCC (Pathology in non-neoplastic renal parenchyma: explorative analysis of potential biomarkers for postoperative renal failure prediction after nephrectomy)	-	University of Verona	-	AOUI Verona	Prospective Interventional	Ongoing	Principal Investigator
PROST-Net (Creazione di un algoritmo di apprendimento automatico per la segmentazione della prostata in immagini ecografiche e immagini RMN)	-	Laboratorio Altair, Dipartimento di Informatica, Università di Verona	-	Multicenter, Italian	Prospective Interventional	Ongoing	Principal Investigator (local)

ExVivo-Nanoldroge (Analisi ex-vivo del marcatore sperimentale NanoLDHICG@idroge nei tessuti umani prostatici e renali)	-	University of Verona	-	AOUI Verona	Prospective Interventional	Ongoing	Principal Investigator
PRELYNE (Diosmina, bromelina, meliloto ed esperidina: effetto preventivo nel linfedema correlato alla linfadenectomia pelvica estesa)	-	AOUI Verona	-	AOUI Verona	Prospective Interventional	Ongoing	Principal Investigator
COMPAR-P (Valutazione comparativa di nuove piattaforme robotiche chirurgiche per la procedura di prostatectomia radicale)	-	AOUI Verona CRITE Regione Veneto	1'400'000 €	AOUI Verona	Post-market clinical follow-up	Ongoing	Principal Investigator
COMPAR-K (Valutazione comparativa di nuove piattaforme robotiche chirurgiche per la procedura di nefrectomia parziale)	-	AOUI Verona	-	AOUI Verona	Post-market clinical follow-up	Ongoing	Principal Investigator
PR1276-001 (Post-market Registry Evaluating the Safety and Effectiveness of the Optilume® DCB in a Real-World Setting)	-	EAU Foundation for Urological Research (EAU-RF)	tbd	Multicenter, european	Prospective observational with medical device	Ongoing	Principal Investigator (local)
IOV-PR-1-2022-OLIGOS (Impatto del trattamento sul tumore primitivo in pazienti con nuova diagnosi di neoplasia oligometastatica della prostata)	-	IRCCS IOV Padova	-	AOUI Verona	Prospective observational	Ongoing	Principal Investigator (local)
i-RECORD (International REgistry of COnservative or Radical treatment of localized kiDney tumors)	-	AOU Careggi, FI	-	AOUI Verona	Prospective observational	Ongoing	Principal Investigator (local)
R39_21_01 (Studio di fase III, a braccio singolo, per valutare l'efficacia e la sicurezza di ONCOFID-P-B (conjugato di paclitaxel e acido ialuronico) somministrato per via intravesicale a pazienti con carcinoma in situ della vescica non responsivo a BCG con o senza malattia papillare Ta-T1)	EudraCT 2022-001236-28	Fidia Farmaceutici	tbd		Prospective Pharmacological	Ongoing	Principal Investigator (local)

Tbd= to be determined based on enrollment and activities achieved.

Publications

Scopus h-index 37; 5610 citations, 435 documents

Recent and selected publications

- Porcaro, A. B., Orlando, R., Panunzio, A., Tafuri, A., Baielli, A., Artoni, F., Montanaro, F., Gallina, S., Bianchi, A., Mazzucato, G., Serafin, E., Veccia, A., Boldini, M., Treccani, L. P., Rizzetto, R., Brunelli, M., Migliorini, F., Bertolo, R., Cerruto, M. A., & Antonelli, A. (2024). The 2012 Briganti nomogram predicts disease progression in surgically treated intermediate-risk prostate cancer patients with favorable tumor grade group eventually associated with some adverse factors. *Journal of robotic surgery*, 18(1), 134. 10.1007/s11701-024-01886-x
- Ditonno, F., Franco, A., Manfredi, C., Veccia, A., De Nunzio, C., De Sio, M., Vourganti, S., Chow, A. K., Cherullo, E. E., Antonelli, A., & Autorino, R. (2024). Single-port robot-assisted simple prostatectomy: techniques and outcomes. *World journal of urology*, 42(1), 98. 10.1007/s00345-024-04778-9
- Costantino S., Montanaro F., Bianchi A., Pettenuzzo G., Bertolo R., Cerruto, M.A., Veccia A., Antonelli A. (2024). Robot-assisted staged bilateral reno-lymphatic disconnection for massive idiopathic chyluria: A case report." 10.1016/j.eucr.2024.102720
- Meagher, M. F., Minervini, A., Mir, M. C., Cerrato, C., Rebez, G., Autorino, R., Hampton, L., Campi, R., Kriegmair, M., Linares, E., Hevia, V., Musquera, M., D'Anna, M., Roussel, E., Albersen, M., Pavan, N., Claps, F., Antonelli, A., Marchioni, M., Paksoy, N., ... Derweesh, I. H. (2024). Does the Timing of Cytorreductive Nephrectomy Impact Outcomes? Analysis of REMARCC Registry Data for Patients Receiving Tyrosine Kinase Inhibitor Versus Immune Checkpoint Inhibitor Therapy. *European urology open science*, 63, 71–80. 10.1016/j.euros.2024.02.001
- Bertolo, R., Bove, P., Antonelli, A., & AGILE Italian Group for Advanced Laparo-Endoscopic Surgery (2024). Re: Gopal Sharma, Milap Shah, Puneet Ahluwalia, et al. Off-clamp Versus On-clamp Robot-assisted Partial Nephrectomy: A Propensity-matched Analysis. *Eur Urol Oncol.* 2023;6:525-530. *European urology oncology*, 7(2), 309–310. 10.1016/j.euo.2023.08.006
- Bertolo, R., Antonelli, A., Minervini, A., & Campi, R. (2024). Off-clamp Versus On-clamp Partial Nephrectomy: Re-envision of a Dilemma. *European urology oncology*, 7(2), 173–176. 10.1016/j.euo.2023.12.009
- Ditonno, F., Bianchi, A., Malandra, S., Porcaro, A. B., Fantinel, E., Negrelli, R., Ferro, M., Milella, M., Brunelli, M., Autorino, R., Cerruto, M. A., Veccia, A., & Antonelli, A. (2024). PARP Inhibitors in Metastatic

- Prostate Cancer: A Comprehensive Systematic Review and Meta-analysis of Existing Evidence. *Clinical genitourinary cancer*, 22(2), 402–412.e17. 10.1016/j.clgc.2023.12.011
8. Marra, G., Rajwa, P., Filippini, C., Ploussard, G., Montefusco, G., Puche-Sanz, I., Olivier, J., Zattoni, F., Moro, F. D., Magli, A., Dariane, C., Affentranger, A., Grogg, J. B., Hermanns, T., Chiu, P. K., Malkiewicz, B., Kowalczyk, K., Van den Bergh, R. C. N., Shariat, S. F., Bianchi, A., ... EAU-Young Academic Urologists (YAU) Prostate Cancer Working Party (PCa-WP) (2024). The Prognostic Role of Preoperative PSMA PET/CT in cN0M0 pN+ Prostate Cancer: A Multicenter Study. *Clinical genitourinary cancer*, 22(2), 244–251. 10.1016/j.clgc.2023.11.006
 9. Checcucci, E., Amparore, D., Volpi, G., De Cillis, S., Piramide, F., Verri, P., Piana, A., Sica, M., Gatti, C., Alessio, P., Quarà, A., Burgio, M., Colombo, M., Busacca, G., Mottrie, A., Cherullo, E., Breda, A., Antonelli, A., Bollens, R., Minervini, A., ... Porpiglia, F. (2024). Metaverse Surgical Planning with Three-dimensional Virtual Models for Minimally Invasive Partial Nephrectomy. *European urology*, 85(4), 320–325. 10.1016/j.eururo.2023.07.015
 10. Ferro, M., Chiujdea, S., Vartolomei, M. D., Bove, P., Porreca, A., Busetto, G. M., Del Giudice, F., Antonelli, A., Foschi, N., Racioppi, M., Autorino, R., Chiancone, F., Longo, N., Barone, B., Crocetto, F., Musi, G., Luzzago, S., Piccinelli, M. L., Mistretta, F. A., de Cobelli, O., ... Soria, F. (2024). Advanced Age Impacts Survival After Radical Nephroureterectomy for Upper Tract Urothelial Carcinoma. *Clinical genitourinary cancer*, 22(2), 27–37. 10.1016/j.clgc.2023.08.001
 11. Dondi, F., Antonelli, A., Suardi, N., Treglia, G., & Bertagna, F. (2024). The Role of PSMA PET Imaging in the Classification of the Risk of Prostate Cancer Patients: A Systematic Review on the Insights to Guide an Active Surveillance Approach. *Cancers*, 16(6), 1122. 10.3390/cancers16061122
 12. Ditonno, F., Franco, A., Manfredi, C., Sturgis, M., Vourganti, S., Cherullo, E. E., De Sio, M., Porpiglia, F., De Nunzio, C., Antonelli, A., Olweny, E., & Autorino, R. (2024). Minimally Invasive Adrenalectomy: A Population-Based Analysis of Contemporary Trends, Outcomes, Costs, and Impact of Social Determinants of Health. *Urology practice*, 11(2), 293–302. 10.1097/UPJ.0000000000000505
 13. Porreca, A., Di Nicola, M., Lucarelli, G., Dorin, V. M., Soria, F., Terracciano, D., Mistretta, F. A., Luzzago, S., Buonerba, C., Cantiello, F., Mari, A., Minervini, A., Veccia, A., Antonelli, A., Musi, G., Hurle, R., Busetto, G. M., Del Giudice, F., Ferretti, S., Perdonà, S., ... Marchioni, M. (2024). Time to progression is the main predictor of survival in patients with high-risk nonmuscle invasive bladder cancer: Results from a machine learning-based analysis of a large multi-institutional database. *Urologic oncology*, 42(3), 69.e17–69.e25. 10.1016/j.urolonc.2024.01.001
 14. Montanaro, F., Bertolo, R., Costantino, S., De Maria, N., Veccia, A., Migliorini, F., Calì, A., Brunelli, M., Montemezzi, S., Cerruto, M. A., & Antonelli, A. (2024). Robot-assisted excision of hemangioma of the right renal vein. *Urology case reports*, 53, 102651. 10.1016/j.eucr.2024.102651
 15. von Deimling, M., Furrer, M., Mertens, L. S., Mari, A., van Ginkel, N., Bacchiani, M., Maas, M., Pichler, R., Li, R., Moschini, M., Bianchi, A., Vetterlein, M. W., Lonati, C., Crocetto, F., Taylor, J., Tully, K. H., Afferi, L., Soria, F., Del Giudice, F., Longoni, M., ... CLIPOLY Study Group Collaborators (2024). Impact of the extent of lymph node dissection on survival outcomes in clinically lymph node-positive bladder cancer. *BJU international*, 133(3), 341–350. 10.1111/bju.16210
 16. Cindolo, L., Rubilotta, E., Kuang, W., & Antonelli, A. (2024). When you say "Prostate", don't forget to say "Bladder"! Prostate cancer and prostatic diseases, 27(1), 5–6. 10.1038/s41391-023-00747-2
 17. Ditonno, F., Franco, A., Manfredi, C., Veccia, A., Valerio, M., Bukavina, L., Zukowski, L. B., Vourganti, S., Stenzl, A., Andriole, G. L., Antonelli, A., De Nunzio, C., & Autorino, R. (2024). Novel non-MRI imaging techniques for primary diagnosis of prostate cancer: micro-ultrasound, contrast-enhanced ultrasound, elastography, multiparametric ultrasound, and PSMA PET/CT. *Prostate cancer and prostatic diseases*, 27(1), 29–36. 10.1038/s41391-023-00708-9
 18. Bertolo, R., Ditonno, F., Veccia, A., De Marco, V., Migliorini, F., Porcaro, A. B., Rizzetto, R., Cerruto, M. A., Autorino, R., Antonelli, A., & PubMed-indexed collaborators (2024). Postoperative outcomes of transperitoneal versus retroperitoneal robotic partial nephrectomy: a propensity-score matched comparison focused on patient mobilization, return to bowel function, and pain. *Journal of robotic surgery*, 18(1), 96. 10.1007/s11701-024-01860-7
 19. Brunelli, M., Gobbo, S., Malpeli, G., Sirgiovanni, G., Caserta, C., Munari, E., Francesconi, S., Calì, A., Martignoni, G., Cimadamore, A., Veccia, A., Antonelli, A., Tucci, M., Pierconti, F., Hattab, I. M., Eccher, A., Ascani, S., Milella, M., Buffoni, L., Cheng, L., ... Bracarda, S. (2024). TROP-2, NECTIN-4 and predictive biomarkers in sarcomatoid and rhabdoid bladder urothelial carcinoma. *Pathologica*, 116(1), 55–61. 10.32074/1591-951X-937
 20. Manfredi, C., Franco, A., Ditonno, F., Mathur, R., Franco, G., Lombardo, R., Russo, G. I., DE Cillis, S., Fiori, C., Arcaniolo, D., Antonelli, A., Autorino, R., DE Sio, M., & DE Nunzio, C. (2024). Treatment preferences of patients with erectile dysfunction: a systematic review of randomized controlled trials. *Minerva urology and nephrology*, 76(1), 42–51. 10.23736/S2724-6051.23.05552-0
 21. Volpe, A., Capitanio, U., Falsaperla, M., Giannarini, G., Palumbo, C., Antonelli, A., Minervini, A., Ficarra, V., & SIU Scientific Committee (2024). Partial nephrectomy for renal tumors: recommendations of the Italian Society of Urology RCC working group. *Minerva urology and nephrology*, 76(1), 9–21. 10.23736/S2724-6051.24.05772-0
 22. Ditonno, F., Licari, L. C., Franco, A., Bologna, E., Manfredi, C., Soputro, N. A., Ramos, R., Antonelli, A., Nelson, R. J., Ahmed, M., Stifelman, M., Badani, K., Kaouk, J., Crivellaro, S., & Autorino, R. (2024). Current Expectations and Opinions on Single-port Robotic Surgery: A Survey Among European Experts by the SPARC Collaborative Group. *European urology open science*, 60, 54–57. 1 0 . 1 0 1 6 /

23. Porcaro, A. B., Bianchi, A., Gallina, S., Serafin, E., Mazzucato, G., Panunzio, A., Tafuri, A., Montanaro, F., Marafioti Patuzzo, G., Baielli, A., Artoni, F., Vidiri, S., Cianflone, F., D'Aietti, D., Brunelli, M., Siracusano, S., Cerruto, M. A., & Antonelli, A. (2024). Positive independent association between preoperative endogenous testosterone density and tumor load density in surgical specimen of patients undergoing radical prostatectomy. *Urologia*, 91(1), 76–84. 10.1177/03915603231189623
24. Dalla Volta, A., Palumbo, C., Zamboni, S., Mazziotti, G., Triggiani, L., Zamparini, M., Maffezzoni, F., Rinaudo, L., Bergamini, M., Di Meo, N., Caramella, I., Valcamonico, F., Borghetti, P., Guerini, A., Farina, D., Antonelli, A., Simeone, C., & Berruti, A. (2024). Heterogeneity in regional changes in body composition induced by androgen deprivation therapy in prostate cancer patients: potential impact on bone health-the BLADE study. *Journal of endocrinological investigation*, 47(2), 335–343. 10.1007/s40618-023-02150-z
25. Manfredi, C., Ditunno, F., Franco, A., Bologna, E., Licari, L. C., Arcaniolo, D., Tubaro, A., De Nunzio, C., Antonelli, A., De Sio, M., Cherullo, E. E., & Autorino, R. (2023). Prostate Cancer in Transgender Women: Epidemiology, Clinical Characteristics, and Management Challenges. *Current oncology reports*, 25(12), 1431–1443. 10.1007/s11912-023-01470-w
26. Uccella, S., Bosco, M., Mezzetto, L., Garzon, S., Maggi, V., Giacomuzzi, S., Antonelli, A., Pinali, L., Zorzato, P. C., Festi, A., Polati, E., Montemezzi, S., De Manzoni, G., Franchi, M. P., & Veraldi, G. F. (2023). Major vessel resection for complete cytoreduction in primary advanced and recurrent ovarian malignancies: A case series and systematic review of the literature - pushing the boundaries in oncovascular surgery. *Gynecologic oncology*, 179, 42–51. 10.1016/j.ygyno.2023.10.021
27. Saitta, C., Afari, J. A., Autorino, R., Capitano, U., Porpiglia, F., Amparore, D., Piramide, F., Cerrato, C., Meagher, M. F., Noyes, S. L., Pandolfo, S. D., Buffi, N. M., Larcher, A., Hakimi, K., Nguyen, M. V., Puri, D., Diana, P., Fasulo, V., Saita, A., Lughezzani, G., ... Derweesh, I. H. (2023). Development of a novel score (RENSAFE) to determine probability of acute kidney injury and renal functional decline post surgery: A multicenter analysis. *Urologic oncology*, 41(12), 487.e15–487.e23. 10.1016/j.urolonc.2023.09.015
28. Bertolo, R., Vecchia, A., & Antonelli, A. (2023). To clamp or not to clamp? No turning back now. *BJU international*, 132(6), 714–715. 10.1111/bju.16165
29. Porcaro, A.B., Bianchi, A., Gallina, S. et al. Endogenous testosterone density associates with predictors of tumor upgrading and disease progression in the low through favorable intermediate prostate cancer risk categories: analysis of risk factors and clinical implications. *Afr J Urol* 29, 34 (2023). 10.1016/j.afju.2023.06.002
30. Panunzio, A., Gozzo, A., Mazzucato, G., Ornaghi, P. I., Filippo, G. D., Soldano, A., De Maria, N., Cianflone, F., Orlando, R., Boldini, M., Pettenuzzo, G., Montanaro, F., Artibani, W., Porcaro, A. B., Pagliarulo, V., Cerruto, M. A., Antonelli, A., & Tafuri, A. (2023). Impairment in Activities of Daily Living Assessed by the Barthel Index Predicts Adverse Oncological Outcomes After Radical Cystectomy for Bladder Cancer. *Clinical genitourinary cancer*, 21(6), e495–e501.e2. 10.1016/j.clgc.2023.06.002
31. Mazzon, G., Serafin, E., Ferretti, S., Claps, F., Zhong, W., Fiori, C., Celentano, G., Guarino, G. G., Zamengo, D., Piasentin, A., Creta, M., Longo, N., Dordoni, R., Pavan, N., Brancelli, C., Cerruto, M. A., Antonelli, A., & Celia, A. (2022). Validation of the Italian version of wisconsin stone quality of life (WISQOL): a prospective Italian multicenter study. *Urolithiasis*, 51(1), 7. 10.1007/s00240-022-01382-7
32. Ornaghi, P. I., Porreca, A., Sandri, M., Sciarra, A., Falsaperla, M., Ludovico, G. M., Cerruto, M. A., & Antonelli, A. (2023). Features of patients referring to the outpatient office due to benign prostatic hyperplasia: analysis of a national prospective cohort of 5815 cases. *Prostate cancer and prostatic diseases*, 26(4), 730–735. 10.1038/s41391-022-00575-w
33. Vecchia, A., Serafin, E., Tafuri, A., Malandra, S., Maris, B., Tomelleri, G., Spezia, A., Checcucci, E., Piazza, P., Rodler, S., Baekelandt, L., Kowalewski, K. F., Rivero Belenchon, I., Taratkin, M., Puliatti, S., De Backer, P., Gomez Rivas, J., Cacciamani, G. E., Zamboni, G., Fiorini, P., ... YAU Uro-Technology Working Group (2023). Can the Abdominal Aortic Atherosclerotic Plaque Index Predict Functional Outcomes after Robot-Assisted Partial Nephrectomy?. *Diagnostics (Basel, Switzerland)*, 13(21), 3327. 10.3390/diagnostics13213327
34. Falagario, U. G., Lantz, A., Jambor, I., Busetto, G. M., Bettocchi, C., Finati, M., Ricapito, A., Luzzago, S., Ferro, M., Musi, G., Totaro, A., Racioppi, M., Carbonara, U., Checcucci, E., Manfredi, M., D'Aietti, D., Porcaro, A. B., Nordström, T., Björnebo, L., Oderda, M., ... PROMOD Study Group (2023). Diagnosis of prostate cancer with magnetic resonance imaging in men treated with 5-alpha-reductase inhibitors. *World journal of urology*, 41(11), 2967–2974. 10.1007/s00345-023-04634-2
35. Zattoni, F., Pereira, L. J. P., Marra, G., Valerio, M., Olivier, J., Puche-Sanz, I., Rajwa, P., Maggi, M., Campi, R., Amparore, D., De Cillis, S., Junlong, Z., Guo, H., La Bombarda, G., Fuschi, A., Vecchia, A., Ditunno, F., Marquis, A., Barletta, F., Leni, R., ... Novara, G. (2023). The impact of a second MRI and re-biopsy in patients with initial negative mpMRI-targeted and systematic biopsy for PIRADS ≥ 3 lesions. *World journal of urology*, 41(11), 3357–3366. 10.1007/s00345-023-04578-7
36. Martini, A., Falagario, U. G., Russo, A., Mertens, L. S., Di Gianfrancesco, L., Bravi, C. A., Vollemaere, J., Abdeen, M., Mendrek, M., Kjøbli, E., Buse, S., Wijburg, C., Touzani, A., Ploussard, G., Antonelli, A., Schwenk, L., Ebbing, J., Vasdev, N., Froelicher, G., John, H., ... Scientific Working Group of the Robotic Urology Section of the European Association of Urology (2023). Robot-assisted Radical Cystectomy with Orthotopic Neobladder Reconstruction: Techniques and Functional Outcomes in Males. *European urology*, 84(5), 484–490. 10.1016/j.eururo.2023.04.009

37. Courboin, E., Mathieu, R., Panetta, V., Mjaess, G., Diamand, R., Verhoest, G., Roumiguié, M., Bajot, A. S., Soria, F., Lonati, C., Simeone, C., Simone, G., Anceschi, U., Umari, P., Sridhar, A., Kelly, J., Mertens, L. S., Sanchez-Salas, R., Colomer, A., Cerruto, M. A., ... European Association of Urology-Young Academic Urologists (EAU-YAU), Urothelial Carcinoma Working Group (2023). Comparing Robotic-Assisted to Open Radical Cystectomy in the Management of Non-Muscle-Invasive Bladder Cancer: A Propensity Score Matched-Pair Analysis. *Cancers*, 15(19), 4732. 10.3390/cancers15194732
38. Gobbo, S., Eccher, A., Gallina, S., D'Aietti, D., Princiotta, A., Ditunno, F., Tafuri, A., Cerruto, M. A., Marletta, S., Sanguedolce, F., Scarpa, A., Brunelli, M., & Antonelli, A. (2023). Validation of real-time prostatic biopsies evaluation with fluorescence laser confocal microscopy. *Minerva urology and nephrology*, 75(5), 577–582. 10.23736/S2724-6051.23.05352-1
39. Editorial Comment on: The Impact of Metastasis Histopathology on Oncologic Outcomes for Patients With Surgically Resected Metastatic Renal Cell Carcinoma. *The Journal of Urology*, 210(4), p. 618. 10.1097/JU.0000000000003601.01
40. Porcaro, A. B., Gallina, S., Bianchi, A., Tafuri, A., Serafin, E., Panunzio, A., Mazzucato, G., Orlando, R., Ditunno, F., Ornaghi, P. I., Rizzetto, R., Cerrato, C., De Marco, V., Brunelli, M., Siracusano, S., Cerruto, M. A., & Antonelli, A. (2023). Prognostic impact of palpable prostate tumors on disease progression after robot-assisted radical prostatectomy: a single-center experience. *Journal of robotic surgery*, 17(5), 2471–2477. 10.1007/s11701-023-01669-w
41. Tappero, S., Chierigo, F., Parodi, S., Bandini, M., Moschini, M., Cucchiara, V., Chessa, F., Di Maida, F., Mari, A., Manfredi, M., Mantica, G., Cerruto, M. A., Fiori, C., Schiavina, R., Briganti, A., Suardi, N., Brunocilla, E., Antonelli, A., Porpiglia, F., Minervini, A., ... Terrone, C. (2023). Radical cystectomy in bladder cancer patients previously treated for prostate cancer: Insights from a large European multicentric series. *Surgical oncology*, 50, 101973. 10.1016/j.suronc.2023.101973
42. Ferro, M., Crocetto, F., Tataru, S., Barone, B., Dolce, P., Lucarelli, G., Sonpavde, G., Musi, G., Antonelli, A., Veccia, A., Terracciano, D., Busetto, G. M., Del Giudice, F., Marchioni, M., Schips, L., Porpiglia, F., Fiori, C., Carrieri, G., Lasorsa, F., Verde, A., ... Di Lorenzo, G. (2023). Predictors of Efficacy of Immune Checkpoint Inhibitors in Patients With Advanced Urothelial Carcinoma: A Systematic Review and Meta-Analysis. *Clinical genitourinary cancer*, 21(5), 574–583. 10.1016/j.clgc.2023.05.017
43. Dondi, F., Antonelli, A., Suardi, N., Guerini, A. E., Albano, D., Lucchini, S., Camoni, L., Treglia, G., & Bertagna, F. (2023). PET/CT and Conventional Imaging for the Assessment of Neuroendocrine Prostate Cancer: A Systematic Review. *Cancers*, 15(17), 4404. 10.3390/cancers15174404
44. Porcaro, A. B., Bianchi, A., Gallina, S., Panunzio, A., Serafin, E., Mazzucato, G., Orlando, R., Montanaro, F., Patuzzo, G. M., Baielli, A., Artoni, F., Ditunno, F., Vidiri, S., D'Aietti, D., Migliorini, F., Rizzetto, R., Veccia, A., Gozzo, A., Brunelli, M., Tafuri, A., ... Antonelli, A. (2023). Advanced age is an independent prognostic factor of disease progression in high-risk prostate cancer: results in 180 patients treated with robot-assisted radical prostatectomy and extended pelvic lymph node dissection in a tertiary referral center. *Aging clinical and experimental research*, 35(9), 1881–1889. 10.1007/s40520-023-02466-z
45. Cianflone, F., & Antonelli, A. (2023). The cardiovascular burden of renal cell carcinoma. *International journal of cardiology*, 385, 53–54. 10.1016/j.ijcard.2023.04.052
46. Cerrato, C., Meagher, M. F., Autorino, R., Simone, G., Yang, B., Uzzo, R. G., Kutikov, A., Porpiglia, F., Capitanio, U., Montorsi, F., Porter, J., Beksac, A. T., Puri, D., Nguyen, M., Wang, L., Hakimi, K., Dhanji, S., Liu, F., Cerruto, M. A., Pandolfo, S. D., ... Derweesh, I. H. (2023). Partial versus radical nephrectomy for complex renal mass: multicenter comparative analysis of functional outcomes (Rosula collaborative group). *Minerva urology and nephrology*, 75(4), 425–433. 10.23736/S2724-6051.23.05123-6
47. Panunzio, A., Tappero, S., Piccinelli, M., Cano Garcia, C., Barletta, F., Incesu, R. B., Law, K. W., Tian, Z., Tafuri, A., Saad, F., Shariat, S. F., Tilki, D., Briganti, A., Chun, F. K., DE Cobelli, O., Terrone, C., Bourdeau, I., Cerruto, M. A., Antonelli, A., & Karakiewicz, P. I. (2023). Regional differences in stage distribution and rates of treatment for adrenocortical carcinoma across United States SEER registries. *Minerva urology and nephrology*, 75(4), 443–451. 10.23736/S2724-6051.23.05342-9
48. Veccia, A., Malandra, S., Montanaro, F., Pettenuzzo, G., Bravi, C. M., Caslini, V. V., Carlucci, M., Montolli, G., Marini, P., Fratucello, A., Leardini, C., DE Marco, V., Priolo, S., Giacomuzzi, S., & Antonelli, A. (2023). Comparison of outcomes of multiple platforms for assisted robotic-prostatectomy: rationale and design. *Minerva urology and nephrology*, 75(4), 540–542. 10.23736/S2724-6051.23.05441-1
49. Migliorini, F., de Maria, N., Tafuri, A., Porcaro, A. B., Rubilotta, E., Balzarro, M., Lorenzo-Gomez, M. F., & Antonelli, A. (2023). Late diagnosis of ureteral injury from anterior lumbar spine interbody fusion surgery: Case report and literature review. *Urologia*, 90(3), 579–583. 10.1177/03915603211030230
50. Bertolo, R., Campi, R., Mir Maresma, M. C., & Antonelli, A. (2023). Editorial Comment. *The Journal of urology*, 210(1), 86–87. 10.1097/JU.0000000000003433.01
51. Panunzio, A., Tappero, S., Hohenhorst, L., Cano Garcia, C., Piccinelli, M., Barletta, F., Tian, Z., Tafuri, A., Briganti, A., De Cobelli, O., Chun, F. K. H., Tilki, D., Terrone, C., Saad, F., Shariat, S. F., Bourdeau, I., Cerruto, M. A., Antonelli, A., & Karakiewicz, P. I. (2023). African American vs Caucasian race/ethnicity in adrenocortical carcinoma patients. *Endocrine-related cancer*, 30(7), e220249. 10.1530/ERC-22-0249
52. Dell'Oglio, P., Tappero, S., Panunzio, A., Antonelli, A., Salvador, D., Xylinas, E., Alvarez-Maestro, M., Hurle, R., Salas, R. S., Colomer, A., Simone, G., Hendricksen, K., Peroni, A., Lonati, C., Olivero, A., Rouprêt, M., Roumiguié, M., Soria, F., Umari, P., D'Andrea, D., ... European Association of Urology-Young Academic Urologists (EAU-YAU): Urothelial Carcinoma Working Group (2023). Age represents the main driver of surgical decision making in patients candidate to radical cystectomy. *Journal of surgical oncology*, 128(1), 142–154. 10.1002/jso.27255

53. Marletta, S., Calì, A., Bogina, G., Rizzo, M., Brunelli, M., Pedron, S., Marcolini, L., Stefanizzi, L., Gobbo, S., Princiotta, A., Porta, C., Pecoraro, A., Antonelli, A., & Martignoni, G. (2023). STING is a prognostic factor related to tumor necrosis, sarcomatoid dedifferentiation, and distant metastasis in clear cell renal cell carcinoma. *Virchows Archiv : an international journal of pathology*, 483(1), 87–96. 1 0 . 1 0 0 7 / s00428-023-03549-y
54. Cerrato, C., Pandolfo, S. D., Autorino, R., Panunzio, A., Tafuri, A., Porcaro, A. B., Veccia, A., De Marco, V., Cerruto, M. A., Antonelli, A., Derweesh, I. H., & Maresma, M. C. M. (2023). Gender-specific counselling of patients with upper tract urothelial carcinoma and Lynch syndrome. *World journal of urology*, 41(7), 1741–1749. 10.1007/s00345-023-04344-9
55. Bertolo, R., Pecoraro, A., Carbonara, U., Amparore, D., Diana, P., Muselaers, S., Marchioni, M., Mir, M. C., Antonelli, A., Badani, K., Breda, A., Challacombe, B., Kaouk, J., Mottrie, A., Porpiglia, F., Porter, J., Minervini, A., & Campi, R. (2023). Resection Techniques During Robotic Partial Nephrectomy: A Systematic Review. *European urology open science*, 52, 7–21. 10.1016/j.euros.2023.03.008
56. Rubilotta, E., Gubbiotti, M., Castellani, D., Pirola, G. M., Gemma, L., Polycarpova, A., Martoccia, A., de Vermandois, J. A. R., Gomez, A. M. A., Blanco, L. T., Antonelli, A., Goldman, H., & Balzarro, M. (2023). International Survey on Urodynamic Investigations in Women Undergoing Stress Urinary Incontinence Surgery. *Urology*, 176, 16–20. 10.1016/j.urology.2023.02.024
57. Hoeh, B., Flammia, R. S., Hohenhorst, L., Sorce, G., Chierigo, F., Panunzio, A., Tian, Z., Saad, F., Gallucci, M., Briganti, A., Terrone, C., Shariat, S. F., Graefen, M., Tilki, D., Antonelli, A., Kluth, L. A., Becker, A., Chun, F. K. H., & Karakiewicz, P. I. (2023). Regional differences in total hospital costs for radical cystectomy in the United States. *Surgical oncology*, 48, 101924. 10.1016/j.suronc.2023.101924
58. Porcaro, A. B., Rizzetto, R., Bianchi, A., Gallina, S., Serafin, E., Panunzio, A., Tafuri, A., Cerrato, C., Migliorini, F., Zecchini Antoniolli, S., Novella, G., De Marco, V., Brunelli, M., Siracusano, S., Cerruto, M. A., Polati, E., & Antonelli, A. (2023). American Society of Anesthesiologists (ASA) physical status system predicts the risk of postoperative Clavien-Dindo complications greater than one at 90 days after robot-assisted radical prostatectomy: final results of a tertiary referral center. *Journal of robotic surgery*, 17(3), 987–993. 10.1007/s11701-022-01505-7
59. Rubilotta, E., Balzarro, M., Gubbiotti, M., & Antonelli, A. (2023). Role of Bladder Emptying on Outcomes of Transurethral Resection of the Prostate. *Urology*, 175, 25–28. 10.1016/j.urology.2023.02.012
60. Porcaro, A. B., Panunzio, A., Serafin, E., Bianchi, A., Gallina, S., Mazzucato, G., Vidiri, S., D'Aietti, D., Orlando, R., Ditunno, F., Montanaro, F., Marafioti Patuzzo, G., Baillelli, A., Artoni, F., Zecchini Antoniolli, S., Rizzetto, R., Brunelli, M., Siracusano, S., Cerruto, M. A., Tafuri, A., ... Antonelli, A. (2023). Preoperative endogenous total testosterone predicts prostate cancer progression: results in 580 consecutive patients treated with robot assisted radical prostatectomy for clinically localized disease. *International urology and nephrology*, 55(5), 1139–1148. 10.1007/s11255-023-03563-8
61. Mazzon, G., Claps, F., Germinale, F., Brusa, D., Choong, S., Caruso, A., Pirozzi, M., Antonelli, A., Cerruto, M. A., & Celia, A. (2023). Learning Curve for Endoscopic Combined Intra-Renal Surgery Using Vacuum-Assisted Device. *Urologia internationalis*, 107(4), 413–421. 10.1159/000528785
62. Cano Garcia, C., Piccinelli, M. L., Tappero, S., Panunzio, A., Barletta, F., Incesu, R. B., Tian, Z., Saad, F., Briganti, A., Terrone, C., Shariat, S. F., Graefen, M., Tilki, D., Antonelli, A., De Cobelli, O., Kosiba, M., Banek, S., Kluth, L. A., Chun, F. K. H., & Karakiewicz, P. I. (2023). Differences in overall survival of T2N0M0 bladder cancer patients vs. population-based controls according to treatment modalities. *International urology and nephrology*, 55(5), 1117–1123. 10.1007/s11255-023-03517-0
63. MacLennan, S., Azevedo, N., Duncan, E., Dunsmore, J., Fullwood, L., Lumen, N., Plass, K., Ribal, M. J., Roobol, M. J., Nieboer, D., Schouten, N., Skolarus, T. A., Smith, E. J., N'Dow, J., Mottet, N., Briganti, A., & Pan-European National Urological Society IMAGINE Collaborative (see Supplemental material for group members affiliations): (2023). Mapping European Association of Urology Guideline Practice Across Europe: An Audit of Androgen Deprivation Therapy Use Before Prostate Cancer Surgery in 6598 Cases in 187 Hospitals Across 31 European Countries. *European urology*, 83(5), 393–401. 1 0 . 1 0 1 6 / j.eururo.2022.12.031
64. Lauktina, E., Moschini, M., Krajewski, W., Teoh, J. Y., Ploussard, G., Soria, F., Roghmann, F., Muenker, M. A., Roumiguie, M., Alvarez-Maestro, M., Misrai, V., Antonelli, A., Tafuri, A., Simone, G., Mastroianni, R., Zhao, H., Rahota, R. G., D'Andrea, D., Mori, K., Albisinni, S., ... European Association of Urology - Young Academic Urologists (EAU-YAU): Urothelial Carcinoma Working Group (2023). Oncological and safety profiles in patients undergoing simultaneous transurethral resection (TUR) of bladder tumour and TUR of the prostate. *BJU international*, 131(5), 571–580. 10.1111/bju.15898
65. Tafuri, A., Maris, B., Odorizzi, K., Serafin, E., Gozzo, A., Di Filippo, G., Bianchi, A., Panunzio, A., Borzi, M., Zamboni, G., Mansueto, G., Porcaro, A. B., Brunelli, M., Cerruto, M. A., Zaza, G., Pagliarulo, V., Fiorini, P., & Antonelli, A. (2023). Abdominal-aortic atherosclerotic plaque index and perioperative outcomes in partial nephrectomy. *Minerva urology and nephrology*, 75(2), 265–268. 1 0 . 2 3 7 3 6 / S2724-6051.22.05062-5
66. Tappero, S., Dell'Oglio, P., Cerruto, M. A., Sanchez Salas, R., Buisan Rueda, O., Simone, G., Hendricksen, K., Soria, F., Umari, P., Antonelli, A., Briganti, A., Montorsi, F., de Cobelli, O., Terrone, C., Galfano, A., Moschini, M., Di Trapani, E., & European Association of Urology-Young Academic Urologists EAU-YAU: Urothelial Carcinoma Working Group (2023). Ileal Conduit Versus Orthotopic Neobladder Urinary Diversion in Robot-assisted Radical Cystectomy: Results from a Multi-institutional Series. *European urology open science*, 50, 47–56. 10.1016/j.euros.2023.01.009
67. Tafuri, A., Panunzio, A., Gozzo, A., Ornaghi, P. I., Di Filippo, G., Mazzucato, G., Soldano, A., De Maria, N.,

- Cianflone, F., Artibani, W., Porcaro, A. B., Pagliarulo, V., Cerruto, M. A., & Antonelli, A. (2023). Impact of functional impairment and cognitive status on perioperative outcomes and costs after radical cystectomy: The role of Barthel Index. *International journal of urology : official journal of the Japanese Urological Association*, 30(4), 366–373. 10.1111/iju.15134
68. Panunzio, A., Sorce, G., Tappero, S., Hohenhorst, L., Cano Garcia, C., Piccinelli, M., Tian, Z., Tafuri, A., De Cobelli, O., Chun, F. K. H., Tilki, D., Terrone, C., Briganti, A., Kapoor, A., Saad, F., Shariat, S. F., Cerruto, M. A., Antonelli, A., & Karakiewicz, P. I. (2023). Mortality According to Treatment in Metastatic Collecting Duct Renal Cell Carcinoma. *Clinical genitourinary cancer*, 21(2), 295–300. 10.1016/j.clgc.2022.08.010
69. Panunzio, A., Barletta, F., Tappero, S., Cano Garcia, C., Piccinelli, M., Incesu, R. B., Law, K. W., Tian, Z., Tafuri, A., Tilki, D., De Cobelli, O., Chun, F. K. H., Terrone, C., Briganti, A., Saad, F., Shariat, S. F., Bourdeau, I., Cerruto, M. A., Antonelli, A., & Karakiewicz, P. I. (2023). Contemporary conditional cancer-specific survival rates in surgically treated adrenocortical carcinoma patients: A stage-specific analysis. *Journal of surgical oncology*, 127(4), 560–567. 10.1002/jso.27161
70. Cano Garcia, C., Panunzio, A., Tappero, S., Piccinelli, M. L., Barletta, F., Incesu, R. B., Law, K. W., Scheipner, L., Tian, Z., Saad, F., Shariat, S. F., Tilki, D., Briganti, A., De Cobelli, O., Terrone, C., Antonelli, A., Banek, S., Kluth, L. A., Chun, F. K. H., & Karakiewicz, P. I. (2023). Survival of Testicular Pure Embryonal Carcinoma vs. Mixed Germ Cell Tumor Patients across All Stages. *Medicina (Kaunas, Lithuania)*, 59(3), 451. 10.3390/medicina59030451
71. Ferro, M., Musi, G., Marchioni, M., Maggi, M., Vecchia, A., Del Giudice, F., Barone, B., Crocetto, F., Lasorsa, F., Antonelli, A., Schips, L., Autorino, R., Busetto, G. M., Terracciano, D., Lucarelli, G., & Tataru, O. S. (2023). Radiogenomics in Renal Cancer Management-Current Evidence and Future Prospects. *International journal of molecular sciences*, 24(5), 4615. 10.3390/ijms24054615
72. Tafuri, A., Panunzio, A., De Carlo, F., Luperto, E., Di Cosmo, F., Cavaliere, A., Rizzo, M., Tian, Z., Shakir, A., De Mitri, R., Porcaro, A. B., Cerruto, M. A., Antonelli, A., Cormio, L., Carrieri, G., Karakiewicz, P. I., Abreu, A. L., & Pagliarulo, V. (2023). Transperineal Laser Ablation for Benign Prostatic Enlargement: A Systematic Review and Pooled Analysis of Pilot Studies. *Journal of clinical medicine*, 12(5), 1860.
73. Grossmann, N. C., Soria, F., Juvet, T., Potretzke, A. M., Djaladat, H., Ghoreifi, A., Kikuchi, E., Mari, A., Khene, Z. E., Fujita, K., Raman, J. D., Breda, A., Fontana, M., Sfakianos, J. P., Pfail, J. L., Laukhtina, E., Rajwa, P., Pallauf, M., Poyet, C., Cacciamani, G. E., ... Pradere, B. (2023). Comparing Oncological and Perioperative Outcomes of Open versus Laparoscopic versus Robotic Radical Nephroureterectomy for the Treatment of Upper Tract Urothelial Carcinoma: A Multicenter, Multinational, Propensity Score-Matched Analysis. *Cancers*, 15(5), 1409. 10.3390/cancers15051409
74. Cerrato, C., Patel, D., Autorino, R., Simone, G., Yang, B., Uzzo, R., Porpiglia, F., Capitanio, U., Porter, J., Beksac, A. T., Minervini, A., Antonelli, A., Cerruto, M. A., Lau, C., Ashrafi, A., Eun, D., Mottrie, A., Mir, C., Meagher, M. F., Puri, D., ... Derweesh, I. H. (2023). Partial or radical nephrectomy for complex renal mass: a comparative analysis of oncological outcomes and complications from the ROSULA (Robotic Surgery for Large Renal Mass) Collaborative Group. *World journal of urology*, 41(3), 747–755. 10.1007/s00345-023-04279-1
75. Pallauf, M., D'Andrea, D., König, F., Laukhtina, E., Yanagisawa, T., Rouprêt, M., Daneshmand, S., Djaladat, H., Ghoreifi, A., Soria, F., Fujita, K., Boorjian, S. A., Potretzke, A. M., Mari, A., Roumiguié, M., Antonelli, A., Bianchi, A., Khene, Z. E., Sfakianos, J. P., Jamil, M., ... Pradere, B. (2023). Diagnostic Accuracy of Clinical Lymph Node Staging for Upper Tract Urothelial Cancer Patients: A Multicenter, Retrospective, Observational Study. *The Journal of urology*, 209(3), 515–524. 10.1097/JU.0000000000003085
76. Bravi, C. A., Rosiello, G., Mazzone, E., Minervini, A., Mari, A., Di Maida, F., Bensalah, K., Peyronnet, B., Khene, Z. E., Schiavina, R., Bianchi, L., Mottrie, A., De Naeyer, G., Antonelli, A., Furlan, M., Rha, K. H., Almujalhem, A., Derweesh, I., Bradshaw, A., Kaouk, J., ... Junior ERUS/Young Academic Urologist Working Group on Robot-assisted Surgery (2023). The IRON Study: Investigation of Robot-assisted Versus Open Nephron-sparing Surgery. *European urology open science*, 49, 71–77. 1 0 . 1 0 1 6 / j.euros.2022.12.017
77. Cano Garcia, C., Nimer, N., Piccinelli, M. L., Tappero, S., Panunzio, A., Barletta, F., Incesu, R. B., Tian, Z., Saad, F., Kapoor, A., Briganti, A., Terrone, C., Shariat, S. F., Tilki, D., Antonelli, A., De Cobelli, O., Kluth, L. A., Becker, A., Chun, F. K. H., & Karakiewicz, P. I. (2023). Differences in overall survival between clear cell metastatic renal cell carcinoma patients versus population-based controls according to race/ethnicity in the United States. *Annals of epidemiology*, 79, 65–70. 10.1016/j.annepidem.2023.01.003
78. Abdel Raheem, A., Landi, I., Alowidah, I., Capitanio, U., Montorsi, F., Larcher, A., Derweesh, I., Ghali, F., Mottrie, A., Mazzone, E., De Naeyer, G., Campi, R., Sessa, F., Carini, M., Minervini, A., Raman, J. D., Rjepaj, C. J., Kriegmair, M. C., Autorino, R., Vecchia, A., ... Rha, K. H. (2023). External validation of yonsei nomogram predicting chronic kidney disease development after partial nephrectomy: An international, multicenter study. *International journal of urology : official journal of the Japanese Urological Association*, 30(3), 308–317. 10.1111/iju.15108
79. Barletta, F., Tappero, S., Panunzio, A., Incesu, R. B., Cano Garcia, C., Piccinelli, M. L., Tian, Z., Gandaglia, G., Moschini, M., Terrone, C., Antonelli, A., Tilki, D., Chun, F. K. H., De Cobelli, O., Saad, F., Shariat, S. F., Montorsi, F., Briganti, A., & Karakiewicz, P. I. (2023). Conditional survival after radical cystectomy for non-metastatic muscle-invasive squamous cell carcinoma of the urinary bladder: A population-based analysis. *Urologic oncology*, 41(3), 147.e1–147.e6. 10.1016/j.urolonc.2022.10.027
80. Tappero, S., Sorce, G., Hoeh, B., Hohenhorst, L., Panunzio, A., Garcia, C. C., Piccinelli, M., Tian, Z., Parodi, S., Montorsi, F., Chun, F. K. H., Graefen, M., Antonelli, A., Saad, F., Shariat, S. F., De Cobelli, O., Suardi, N. R., Borghesi, M., Terrone, C., & Karakiewicz, P. I. (2023). The effect of chemotherapy in

- sarcomatoid bladder cancer patients treated with radical cystectomy. Canadian Urological Association journal = Journal de l'Association des urologues du Canada, 17(3), E50–E56. 10.5489/cuaj.8056
81. Panunzio, A., Sorce, G., Hoeh, B., Hohenhorst, L., Tapper, S., Nimer, N., Rajwa, P., Tian, Z., Terrone, C., Chun, F. K. H., Briganti, A., Saad, F., Shariat, S. F., Cerruto, M. A., Antonelli, A., & Karakiewicz, P. I. (2023). Effect of positive surgical margins at radical prostatectomy on cancer-specific mortality in high/very high-risk prostate cancer patients with Gleason Grade Group 4-5. *The Prostate*, 83(3), 268–276. 10.1002/pros.24458
 82. Cano Garcia, C., Barletta, F., Incesu, R. B., Piccinelli, M. L., Tapper, S., Panunzio, A., Tian, Z., Saad, F., Shariat, S. F., Antonelli, A., Terrone, C., De Cobelli, O., Graefen, M., Tilki, D., Briganti, A., Wenzel, M., Banek, S., Kluth, L. A., Chun, F. K. H., & Karakiewicz, P. I. (2023). Survival of Testicular Pure Teratoma vs. Mixed Germ Cell Tumor Patients in Primary Tumor Specimens across All Stages. *Cancers*, 15(3), 694. 10.3390/cancers15030694
 83. Panunzio, A., Tapper, S., Hohenhorst, L., Cano Garcia, C., Piccinelli, M., Barletta, F., Tian, Z., Tafuri, A., Briganti, A., De Cobelli, O., Chun, F. K. H., Tilki, D., Terrone, C., Kapoor, A., Saad, F., Shariat, S. F., Cerruto, M. A., Antonelli, A., & Karakiewicz, P. I. (2023). Collecting duct carcinoma: Epidemiology, clinical characteristics and survival. *Urologic oncology*, 41(2), 110.e7–110.e14. 10.1016/j.urolonc.2022.11.009
 84. Panunzio, A., Sorce, G., Tapper, S., Hohenhorst, L., Garcia, C. C., Piccinelli, M., Tian, Z., Tafuri, A., De Cobelli, O., Chun, F. K. H., Tilki, D., Terrone, C., Briganti, A., Kapoor, A., Saad, F., Shariat, S. F., Cerruto, M. A., Antonelli, A., & Karakiewicz, P. I. (2023). Cancer specific mortality in patients with collecting duct vs. clear cell renal carcinoma. *Cancer epidemiology*, 82, 102297. 10.1016/j.canep.2022.102297
 85. Ditonno, F., Manfredi, C., Franco, A., Vecchia, A., Moro, F. D., De Nunzio, C., De Sio, M., Antonelli, A., & Autorino, R. (2023). Impact of peritoneal reconfiguration on lymphocele formation after robot-assisted radical prostatectomy with pelvic lymph node dissection: a systematic review and meta-analysis of randomized controlled trials. *Prostate cancer and prostatic diseases*, 10.1038/s41391-023-00744-5. Advance online publication. 10.1038/s41391-023-00744-5
 86. Porcaro, A. B., Tafuri, A., Panunzio, A., Cerrato, C., Bianchi, A., Gallina, S., Vidiri, S., D'Aiotti, D., Serafin, E., Mazzucato, G., Princiotta, A., Brusa, D., Brunelli, M., Pagliarulo, V., Cerruto, M. A., & Antonelli, A. (2023). Clinical implications of endogenous testosterone density on prostate cancer progression in patients with very favorable low and intermediate risk treated with radical prostatectomy. *Asian journal of andrology*, 25(5), 556–563. Advance online publication. 10.4103/aja202298
 87. Ornaghi, P. I., Orlando, R., Sandri, M., Tafuri, A., Odorizzi, K., Gozzo, A., Rizzetto, R., Panunzio, A., DE Michele, M., Bianchi, A., Gallina, S., Princiotta, A., Serafin, E., Mazzucato, G., D'Aiotti, D., DE Maria, N., Cianflone, F., Malandra, S., Montagnani, M., Porcaro, A. B., ... Antonelli, A. (2023). Searching the half-full glass of COVID-19 pandemic: basic hygienic measures positively impact on postoperative infections after major elective urological surgery: a single-center matched pair analysis. *Minerva urology and nephrology*, 75(3), 366–373. 10.23736/S2724-6051.22.05011-X
 88. Piccinelli, M. L., Panunzio, A., Tapper, S., Cano Garcia, C., Barletta, F., Incesu, R. B., Tian, Z., Luzzago, S., Mistretta, F. A., Ferro, M., Saad, F., Shariat, S. F., Tilki, D., Briganti, A., Chun, F. K., Terrone, C., Antonelli, A., DE Cobelli, O., Musi, G., & Karakiewicz, P. I. (2023). Cancer-specific mortality free survival rates in non-metastatic non-clear cell renal carcinoma patients at intermediate/high risk of recurrence. *Minerva urology and nephrology*, 75(3), 319–328. 10.23736/S2724-6051.23.05151-0
 89. Meagher, M. F., Mir, M. C., 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., ... Derweesh, I. H. (2023). 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). *Frontiers in oncology*, 13, 1113246. 10.3389/fonc.2023.1113246
 90. Katayama, S., Pradere, B., Grossman, N. C., Potretzke, A. M., Boorjian, S. A., Ghoreifi, A., Daneshmand, S., Djaladat, H., Sfakianos, J. P., Mari, A., Khene, Z. E., D'Andrea, D., Hayakawa, N., Breda, A., Fontana, M., Fujita, K., Antonelli, A., van Doeveren, T., Steinbach, C., Mori, K., ... Shariat, S. F. (2023). Biological and prognostic implications of biopsy upgrading for high-grade upper tract urothelial carcinoma at nephroureterectomy. *International journal of urology : official journal of the Japanese Urological Association*, 30(1), 63–69. 10.1111/iju.15061
 91. Katayama, S., Pradere, B., Grossman, N. C., Potretzke, A. M., Boorjian, S. A., Ghoreifi, A., Daneshmand, S., Djaladat, H., Sfakianos, J. P., Mari, A., Khene, Z. E., D'Andrea, D., Hayakawa, N., Breda, A., Fontana, M., Fujita, K., Antonelli, A., van Doeveren, T., Steinbach, C., Mori, K., ... Shariat, S. F. (2023). Biological and prognostic implications of biopsy upgrading for high-grade upper tract urothelial carcinoma at nephroureterectomy. *International journal of urology : official journal of the Japanese Urological Association*, 30(1), 63–69. 10.1111/iju.15061
 92. Sorce, G., Hoeh, B., Hohenhorst, L., Panunzio, A., Tapper, S., Tian, Z., Kokorovic, A., Larcher, A., Capitanio, U., Tilki, D., Terrone, C., Chun, F. K. H., Antonelli, A., Saad, F., Shariat, S. F., Montorsi, F., Briganti, A., & Karakiewicz, P. I. (2023). Cancer-specific Mortality After Cryoablation vs Heat-based Thermal Ablation in T1a Renal Cell Carcinoma. *The Journal of urology*, 209(1), 81–88. 10.1097/JU.0000000000002984
 93. Bianchi, A., von Deimling, M., Pallauf, M., Yanagisawa, T., Kawada, T., Mostafaei, H., Quhal, F., Laukhina, E., Rajwa, P., Majdoub, M., Motlagh, R. S., Pradere, B., Karakiewicz, P. I., Cerruto, M. A., Antonelli, A., & Shariat, S. F. (2023). Perspectives on the future of urothelial carcinoma therapy:

- chemotherapy and beyond. *Expert opinion on pharmacotherapy*, 24(2), 177–195.
10.1080/14656566.2022.2150966
94. Chierigo, F., Flammia, R. S., Sorce, G., Hoeh, B., Hohenhorst, L., Panunzio, A., Tian, Z., Saad, F., Graefen, M., Gallucci, M., Briganti, A., Montorsi, F., Chun, F. K. H., Shariat, S. F., Antonelli, A., Guano, G., Mantica, G., Borghesi, M., Suardi, N., Terrone, C., ... Karakiewicz, P. I. (2022). Racial/ethnic disparities in the distribution and effect of type and number of high-risk criteria on mortality in prostate cancer patients treated with radiotherapy. *Arab journal of urology*, 21(3), 135–141. 10.1080/2090598X.2022.2148867
 95. Tappero, S., Piccinelli, M., Barletta, F., Panunzio, A., Cano Garcia, C., Incesu, R. B., Tian, Z., Parodi, S., Dell'Oglio, P., De Cobelli, O., Briganti, A., Antonelli, A., Chun, F. K. H., Graefen, M., Saad, F., Shariat, S. F., Suardi, N. R., Borghesi, M., Terrone, C., & Karakiewicz, P. I. (2023). Effect of inguinal lymph node dissection in lymph node negative patients with squamous cell carcinoma of the penis. *World journal of urology*, 41(1), 119–125. 10.1007/s00345-022-04184-z
 96. Porcaro, A. B., Bianchi, A., Mazzucato, G., Gallina, S., Serafin, E., Tafuri, A., Cerrato, C., Panunzio, A., Vidiri, S., D'Aiotti, D., Orlando, R., Brusa, D., Brunelli, M., Siracusano, S., Cerruto, M. A., & Antonelli, A. (2023). Preoperative endogenous testosterone density predicts disease progression from localized impalpable prostate cancer presenting with PSA levels elevated up to 10 ng/mL. *International urology and nephrology*, 55(1), 85–92. 10.1007/s11255-022-03366-3
 97. Tappero, S., Panunzio, A., Hohenhorst, L., Cano Garcia, C., Barletta, F., Piccinelli, M., Tian, Z., Parodi, S., Antonelli, A., Graefen, M., Chun, F. K. H., Briganti, A., De Cobelli, O., Saad, F., Shariat, S. F., Suardi, N., Borghesi, M., Terrone, C., & Karakiewicz, P. I. (2023). Radical cystectomy in non-metastatic sarcomatoid bladder cancer: A direct comparison vs urothelial bladder cancer. *European journal of surgical oncology : the journal of the European Society of Surgical Oncology and the British Association of Surgical Oncology*, 49(1), 271–277. 10.1016/j.ejso.2022.09.013
 98. Sorce, G., Hoeh, B., Hohenhorst, L., Panunzio, A., Tappero, S., Tian, Z., Kokorovic, A., Larcher, A., Capitanio, U., Tilki, D., Terrone, C., Chun, F. K. H., Antonelli, A., Saad, F., Shariat, S. F., Montorsi, F., Briganti, A., & Karakiewicz, P. I. (2023). Cancer-specific Mortality in T1a Renal Cell Carcinoma Treated with Local Tumor Destruction Versus Partial Nephrectomy. *European urology focus*, 9(1), 125–132. 10.1016/j.euf.2022.07.005
 99. 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 after local tumor ablation in T1a renal cell carcinoma. *J Endourol*. 2019 Apr 16. doi: 10.1089/end.2019.0179. [Epub ahead of print]
 100. Zamboni S, Baumeister P, Mattei A, Mordasini L, Antonelli A, Simeone C, Moschini M. Single postoperative instillation for non-muscle invasive bladder cancer: are there still any indication? *Transl Androl Urol*. 2019 Feb;8(1):76-84. doi: 10.21037/tau.2018.08.20. Review.
 101. Zamboni S, Moschini M, Simeone C, Antonelli A, Mattei A, Baumeister P, Xylinas E, Hakenberg OW, Aziz A.
Prediction tools in non-muscle invasive bladder cancer.
Transl Androl Urol. 2019 Feb;8(1):39-45. doi: 10.21037/tau.2019.01.15. Review.
 102. Baumeister P, Zamboni S, Mattei A, Antonelli A, Simeone C, Mordasini L, DiBona C, Moschini M.
Histological variants in non-muscle invasive bladder cancer.
Transl Androl Urol. 2019 Feb;8(1):34-38. doi: 10.21037/tau.2019.01.09. Review.
 103. Ficarra V, Porpiglia F, Crestani A, Minervini A, Antonelli A, Longo N, Novara G, Giannarini G, Fiori C, Simeone C, Carini M, Mirone V.
The Simplified PAdua REnal (SPARE) nephrometry system: a novel classification of parenchymal renal tumors suitable for partial nephrectomy.
BJU Int. 2019 Apr 9. doi: 10.1111/bju.14772. [Epub ahead of print]
 104. 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, Binda A, Hamilton Z, Breda A, Palou J, Aguilera A, Tanabe K, Raheem A, Amiel T, Yang B, Lima E, Crivellaro S, Perdonà S, Gregorio C, Barbati 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. 2019 Apr 1. doi: 10.1007/s00345-019-02665-2. [Epub ahead of print]
 105. 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, Binda 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 Mar 23. pii: S0090-4295(19)30264-X. doi: 10.1016/j.urology.2019.03.009.
[Epub ahead of print]
 106. Zamboni S, Moschini M, Gallina A, Colombo R, Montorsi F, Briganti A, Salonia A, Antonelli A, Simeone C, Belotti S, Cristinelli L, Mattei A, Baumeister P.

The impact of completeness of last transurethral resection of bladder tumors on the outcomes of radical cystectomy.

World J Urol. 2019 Mar 25. doi: 10.1007/s00345-019-02734-6. [Epub ahead of print]

107. Zamboni S, Foerster B, Abufaraj M, Seisen T, Roupert M, Colin P, De la Taille A, Di Bona C, Peyronnet B, Bensalah K, Herout R, Wirth MP, Novotny V, Soria F, Chlosta P, Antonelli A, Simeone C, Baumeister P, Mattei A, Montorsi F, Simone G, Gallucci M, Matsumoto K, Karakiewicz PI, Briganti A, Xylinas E, Shariat SF, Moschini M; Upper Tract Urothelial Carcinoma Collaboration Group; European Association of Urology - Young Academic Urologists (EAU-YAU), Urothelial carcinoma working group. Incidence and survival outcomes in patients with upper urinary tract urothelial carcinoma diagnosed with variant histology and treated with nephroureterectomy. *BJU Int.* 2019 Mar 25. doi: 10.1111/bju.14751. [Epub ahead of print]
108. Veccia A, Antonelli A, Hampton LJ, Greco F, Perdonà S, Lima E, Hemal AK, Derweesh I, Porpiglia F, Autorino R. Near-infrared Fluorescence Imaging with Indocyanine Green in Robot-assisted Partial Nephrectomy: Pooled Analysis of Comparative Studies. *Eur Urol Focus.* 2019 Mar 20. pii: S2405-4569(19)30080-X. doi: 10.1016/j.euf.2019.03.005. [Epub ahead of print] Review.
109. Antonelli A, Cindolo L, Sandri M, Annino F, Carini M, Celia A, D'Orta C, De Concilio B, Furlan M, Giommoni V, Ingrosso M, Mari A, Muto G, Nucciotti R, Porreca A, Primiceri G, Schips L, Sessa F, Simeone C, Veccia A, Minervini A; AGILE Group. Predictors of the Transition from off to on Clamp Approach during Ongoing Robotic Partial Nephrectomy: Data from the CLOCK Randomized Clinical Trial. *J Urol.* 2019 Feb 20;101097JU0000000000000194. doi: 10.1097/JU.0000000000000194. [Epub ahead of print]
110. Bada M, Berardinelli F, Nyirady P, Varga J, Ditunno P, Battaglia M, Chiodini P, De Nunzio C, Tema G, Veccia A, Antonelli A, Cindolo L, Simeone C, Puliatti S, Micali S, Schips L. Adherence to the EAU guidelines on Penile Cancer Treatment: European, multicentre, retrospective study. *J Cancer Res Clin Oncol.* 2019 Apr;145(4):921-926. doi: 10.1007/s00432-019-02864-9. Epub 2019 Mar 1.
111. 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. pii: S2405-4569(19)30030-6. doi: 10.1016/j.euf.2019.02.010. [Epub ahead of print]
112. Antonelli A, Francavilla S, Gallotta A, Da Pozzo LF, Ferretti S, Sigala S, Simeone C, Mirone V, Artibani W, Porreca A. Actual evidences and future perspectives about the role of iXip® in the diagnosis of prostate cancer: a narrative review. *Minerva Urol Nefrol.* 2019 Feb 14. doi: 10.23736/S0393-2249.19.03329-0. [Epub ahead of print]
113. 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.
114. 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).
115. *Urol Int.* 2019 Feb 7;1-11. doi: 10.1159/000496980. [Epub ahead of print]
116. Mari A, Campi R, Schiavina R, Amparore D, Antonelli A, Artibani W, Barale M, Bertini R, Borghesi M, Bove P, Brunocilla E, Capitanio U, Da Pozzo L, Daja J, Gontero P, Larcher A, Li Marzi V, Longo N, Mirone V, Montanari E, Pisano F, Porpiglia F, Simeone C, Siracusano S, Tellini R, Trombetta C, Volpe A, Ficarra V, Carini M, Minervini A; Collaborators.
117. Nomogram for predicting the likelihood of postoperative surgical complications in patients treated with partial nephrectomy: a prospective multicenter observational study (the RECORd 2 project). *BJU Int.* 2019 Jan 17. doi: 10.1111/bju.14680. [Epub ahead of print]
118. Cindolo L, Antonelli A, Sandri M, Annino F, Celia A, De Concilio B, Giommoni V, Nucciotti R, Sessa F, Porreca A, Veccia A, Schips L, Minervini A; AGILE Group (Italian Group for advanced laparo-endoscopic surgery).
119. The role of vascular clamping during robot-assisted partial nephrectomy for localised renal cancer: rationale and design of the CLOCK randomised phase III study. *Minerva Urol Nefrol.* 2019 Jan 2. doi: 10.23736/S0393-2249.18.03357-X. [Epub ahead of print]
120. Volta AD, Cosentini D, Antonelli A, Pedersini R, Simeone C, Volante M, Berruti A. Transformation of Prostate Adenocarcinoma Into Small-Cell Neuroendocrine Cancer Under Androgen Deprivation Therapy: Much Is Achieved But More Information Is Needed. *J Clin Oncol.* 2019 Feb 1;37(4):350-351. doi: 10.1200/JCO.18.01055. Epub 2018 Dec 17. No abstract available.
121. Antonelli A, Veccia 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;102(2):212-217. doi: 10.1159/000495618. Epub 2018 Dec 12.
122. Klingler MJ, Babitz SK, Kutikov A, Campi R, Hatzichristodoulou G, Sanguedolce F, Brookman-May S, Akdogan B, Capitanio U, Roscigno M, Volpe A, Marszałek M, Uzzo RG, Antonelli A, Langenhuijsen J,

- Carini M, Minervini A, Lane BR. Assessment of volume preservation performed before or after partial nephrectomy accurately predicts postoperative renal function: Results from a prospective multicenter study. *Urol Oncol*. 2019 Jan;37(1):33-39. doi: 10.1016/j.urolonc.2018.11.007. Epub 2018 Nov 23.
123. Tellini R, Antonelli A, Tardanico R, Fisogni F, Veccia A, Furlan M, Carobbio F, Cozzoli A, Zanotelli T, Simeone C. Positive Surgical Margins predict progression free survival after nephron sparing surgery for renal cell carcinoma: results from a single centre cohort of 459 cases with a minimum follow up of 5 years. *Clin Genitourin Cancer*. 2019 Feb;17(1):e26-e31. doi: 10.1016/j.clgc.2018.08.004. Epub 2018 Aug 23.
 124. Minervini A, Mari A, Borghesi M, Antonelli A, Bertolo R, Bianchi G, Brunocilla E, Ficarra V, Fiori C, Longo N, Mirone V, Morgia G, Porpiglia F, Rocco B, Serni S, Simeone C, Tellini R, Volpe A, Carini M, Schiavina R. The occurrence of intraoperative complications during partial nephrectomy has a significant impact on postoperative outcome: results from the RECOReD1 project. *Minerva Urol Nefrol*. 2019 Feb;71(1):47-54. doi: 10.23736/S0393-2249.18.03202-2. Epub 2018 Sep 10.
 125. Antonelli A, Palumbo C, Veccia 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.
 126. Ficarra V, Crestani A, Bertolo R, Antonelli A, Longo N, Minervini A, Novara G, Simeone C, Carini M, Mirone V, Porpiglia F; Collaborators. Tumour contact surface area as a predictor of postoperative complications and renal function in patients undergoing partial nephrectomy for renal tumours. *BJU Int*. 2019 Apr;123(4):639-645. doi: 10.1111/bju.14567. Epub 2018 Oct 24.
 127. Cindolo L, Spiess PE, Bada M, Chipollini JJ, Nyirdy P, Chiodini P, Varga J, Ditunno P, Battaglia M, De Nunzio C, Tema G, Veccia A, Antonelli A, Musi G, De Cobelli O, Conti A, Micali S, lvarez-Maestro M, Olarte JQ, Diogenes E, Lima MVA, Tracey A, Guruli G, Autorino R, Sountoulides P, Schips L. Adherence to EAU guidelines on penile cancer translates into better outcomes: a multicenter international study. *World J Urol*. 2018 Oct 30. doi: 10.1007/s00345-018-2549-3. [Epub ahead of print]
 128. Antonelli A, Allinovi M, Cocci A, Russo GI, Schiavina R, Rocco B, Giovannalberto P, Celia A, Galfano A, Varca V, Bozzini G, Ceruti C, Greco F, Verze P, Pastore AL, Porreca A, Minervini A; AGILE Group. The Predictive Role of Biomarkers for the Detection of Acute Kidney Injury After Partial or Radical Nephrectomy: A Systematic Review of the Literature. *Eur Urol Focus*. 2018 Oct 9. pii: S2405-4569(18)30293-1. doi: 10.1016/j.euf.2018.09.020. [Epub ahead of print] Review.
 129. Dalla Volta A, Antonelli A, Simeone C, Berruti A. Biological bases of radical prostatectomy in the management of prostate cancer patients with oligometastatic disease. *Minerva Urol Nefrol*. 2018 Dec;70(6):539-542. doi: 10.23736/S0393-2249.18.03295-2. Epub 2018 Oct 3.
 130. Antonelli A, Carrieri G, Porreca A, Veneziano D, Artibani W. Live Surgery: Is Operating at Home the Way Forward? *Eur Urol*. 2018 Oct;74(4):403-404. doi: 10.1016/j.eururo.2018.06.027. Epub 2018 Jul 4.
 131. 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.
 132. Porreca A, Noale M, Artibani W, Bassi PF, Bertoni F, Bracarda S, Conti GN, Corv R, Gacci M, Graziotti P, Magrini SM, Mirone V, Montironi R, Muto G, Pecoraro S, Ricardi U, Russi E, Tubaro A, Zagonel V, Crepaldi G, Maggi S; Pros-IT CNR study group. Disease-specific and general health-related quality of life in newly diagnosed prostate cancer patients: the Pros-IT CNR study. *Health Qual Life Outcomes*. 2018 Jun 13;16(1):122. doi: 10.1186/s12955-018-0952-5.
 133. Antonelli A, Mari A, Longo N, Novara G, Porpiglia F, Schiavina R, Ficarra V, Carini M, Minervini A. Role of Clinical and Surgical Factors for the Prediction of Immediate, Early and Late Functional Results, and its Relationship with Cardiovascular Outcome after Partial Nephrectomy: Results from the Prospective Multicenter RECOReD 1 Project. *J Urol*. 2018 Apr;199(4):927-932. doi: 10.1016/j.juro.2017.11.065. Epub 2017 Nov 14.
 134. 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.
 135. Antonelli A, Palumbo C, Veccia 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.
 136. Antonelli A, Veccia 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.
 137. Antonelli A, Furlan M, Tardanico R, Fisogni S, Sodano M, Carobbio F, Belotti S, Cozzoli A, Zanotelli T, Simeone C. Features of Ipsilateral Renal Recurrences After Partial Nephrectomy: A Proposal of a Pathogenetic Classification. *Clin Genitourin Cancer*. 2017 Oct;15(5):540-547. doi: 10.1016/j.clgc.2017.04.028. Epub 2017 Apr 26.
 138. Antonelli A, Furlan M, Sodano M, Carobbio F, Tardanico R, Fisogni S, Simeone C. External histopathological validation of the surface-intermediate-base margin score. *Urol Oncol*. 2017

- May;35(5):215-220. doi: 10.1016/j.urolonc.2016.12.011. Epub 2017 Jan
139. 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 versus 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.
 140. Mari A, Antonelli A, Bertolo R, Bianchi G, Borghesi M, Ficarra V, Fiori C, Furlan M, Giancane S, Longo N, Mirone V, Morgia G, Porpiglia F, Rovereto B, Schiavina R, Serni S, Simeone C, Volpe A, Carini M, Minervini A. Predictive factors of overall and major postoperative complications after partial nephrectomy: Results from a multicenter prospective study (The RECORd 1 project). *Eur J Surg Oncol.* 2017 Apr;43(4):823-830. doi: 10.1016/j.ejso.2016.10.016. Epub 2016 Nov 5.
 141. Noale M, Maggi S, Artibani W, Bassi PF, Bertoni F, Bracarda S, Conti GN, Corvò R, Gacci M, Graziotti P, Magrini SM, Maurizi Enrici R, Mirone V, Montironi R, Muto G, Pecoraro S, Porreca A, Ricardi U, Tubaro A, Zagonel V, Zattoni F, Crepaldi G; Pros-IT CNR study group. Pros-IT CNR: an Italian prostate cancer monitoring project. *Aging Clin Exp Res.* 2017 Apr;29(2):165-172. doi: 10.1007/s40520-017-0735-6. Epub 2017 Feb 24.
 142. 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.
 143. Roca E, Valcamonico F, Amoroso V, Antonelli A, Foroni C, Simeone C, Berruti A. Serum vitamin D and prostate cancer prognosis: The story continues. *J Clin Oncol.* 2016 Oct 20;34(30):3709-3710. doi: 10.1200/JCO.2016.68.2617.
 144. Porpiglia F, Mari A, Bertolo R, Antonelli A, Bianchi G, Fidanza F, Fiori C, Furlan M, Morgia G, Novara G, Rocco B, Rovereto B, Serni S, Simeone C, Carini M, Minervini A. Partial Nephrectomy in Clinical T1b Renal Tumors: Multicenter Comparative Study of Open, Laparoscopic and Robot-assisted Approach (the RECORd Project). *Urology.* 2016 Mar;89:45-51. doi: 10.1016/j.urology.2015.08.049. Epub 2015 Dec 29
 145. Larcher A, Capitanio U, Terrone C, Volpe A, De Angelis P, Dehò F, Fossati N, Dell'Oglio P, Antonelli A, Furlan M, Simeone C, Serni S, Carini M, Minervini A, Fiori C, Porpiglia F, Briganti A, Montorsi F, Bertini R. Elective Nephron Sparing Surgery Decreases Other Cause Mortality Relative to Radical Nephrectomy Only in Specific Subgroups of Patients with Renal Cell Carcinoma. *J Urol.* 2016 Oct;196(4):1008-13. doi: 10.1016/j.juro.2016.04.093. Epub 2016 May 25.
 146. Capitanio U, Larcher A, Terrone C, Antonelli A, Volpe A, Fiori C, Furlan M, Dehò F, Minervini A, Serni S, Porpiglia F, Trevisani F, Salonia A, Carini M, Simeone C, Montorsi F, Bertini R. End-Stage Renal Disease After Renal Surgery in Patients with Normal Preoperative Kidney Function: Balancing Surgical Strategy and Individual Disorders at Baseline. *Eur Urol.* 2016 Oct;70(4):558-561. doi: 10.1016/j.eururo.2016.03.023. Epub 2016 Mar 25.
 147. Antonelli A, Furlan M, Sodano M, Cindolo L, Belotti S, Tardanico R, Cozzoli A, Zanotelli T, Simeone C. Features, risk factors and clinical outcome of "very late" recurrences after surgery for localized renal carcinoma: A retrospective evaluation of a cohort with a minimum of 10 years of follow up. *Int J Urol.* 2016 Jan;23(1):36-40. doi: 10.1111/iju.12962. Epub 2015 Nov 14.
 148. Schiavina R, Zaramella S, Chessa F, Pultrone CV, Borghesi M, Minervini A, Cocci A, Chindemi A, Antonelli A, Simeone C, Pagliarulo V, Parma P, Samuelli A, Celia A, De Concilio B, Rocco B, De Lorenzis E, La Manna G, Terrone C, Falsaperla M, Dente D, Porreca A. Laparoscopic and robotic ureteral stenosis repair: a multi-institutional experience with a long-term follow-up. *J Robot Surg.* 2016 Dec;10(4):323-330. Epub 2016 May 21.
 149. Schiavina R, Mari A, Antonelli A, Bertolo R, Bianchi G, Borghesi M, Brunocilla E, Fiori C, Longo N, Martorana G, Mirone V, Morgia G, Novara G, Porpiglia F, Rovereto B, Serni S, Simeone C, Sodano M, Terrone C, Carini M, Minervini A. A snapshot of nephron-sparing surgery in Italy: a prospective, multicenter report on clinical and perioperative outcomes (the RECORd 1 project). *Eur J Surg Oncol.* 2015 Mar;41(3):346-52. doi: 10.1016/j.ejso.2014.12.001. Epub 2014 Dec 27.
 150. Antonelli A, Belotti S, Cristinelli L, De Luca V, Simeone C. Comparison of Perioperative Morbidity of Radical Cystectomy With Neobladder Versus Ileal Conduit: A Matched Pair Analysis of 170 Patients. *Clin Genitourin Cancer.* 2016 Jun;14(3):244-8. doi: 10.1016/j.clgc.2015.07.011. Epub 2015 Aug 6
 151. Schiavina R, Serni S, Mari A, Antonelli A, Bertolo R, Bianchi G, Brunocilla E, Borghesi M, Carini M, Longo N, Martorana G, Mirone V, Morgia G, Porpiglia F, Rocco B, Rovereto B, Simeone C, Sodano M, Terrone C, Ficarra V, Minervini A. A prospective, multicenter evaluation of predictive factors for positive surgical margins after nephron-sparing surgery for renal cell carcinoma: the RECORd1 Italian Project. *Clin Genitourin Cancer.* 2015 Apr;13(2):165-70. doi: 10.1016/j.clgc.2014.08.008. Epub 2014 Sep 23.
 152. Antonelli A, Sodano M, Sandri M, Tardanico R, Yargina M, Furlan M, Galvagni G, Zanotelli T, Cozzoli A, Simeone C. Venous tumor thrombus consistency is not predictive of survival in patients with renal cell carcinoma: A retrospective study of 147 patients. *Int J Urol.* 2015 Jun;22(6):534-9. doi: 10.1111/iju.12738. Epub 2015 Mar 23
 153. Antonelli A, Minervini A, Mari A, Bertolo R, Bianchi G, Lapini A, Longo N, Martorana G, Mirone V, Morgia G, Novara G, Porpiglia F, Rocco B, Rovereto B, Schiavina R, Simeone C, Sodano M, Terrone C, Ficarra V, Carini M, Serni S; RECORd Project-LUNA Foundation. TriMatch comparison of the efficacy of FloSeal versus TachoSil versus no hemostatic agents for partial nephrectomy: results from a large multicenter dataset. *Int J Urol.* 2015 Jan;22(1):47-52. doi: 10.1111/iju.12603. Epub 2014 Aug 19
 154. Cindolo L, Pirozzi L, Sountoulides P, Fanizza C, Romero M, Castellani P, Antonelli A, Simeone C, Tubaro A, De Nunzio C, Schips L. Patient's adherence on pharmacological therapy for benign prostatic hyperplasia

- (BPH)-associated lower urinary tract symptoms (LUTS) is different: Is combination therapy better than monotherapy. *BMC Urol.* 2015 Sep 21;15:96. doi: 10.1186/s12894-015-0090-x.
155. Capitanio U, Terrone C, Antonelli A, Minervini A, Volpe A, Furlan M, Matloob R, Regis F, Fiori C, Porpiglia F, Di Trapani E, Zaccherio M, Serni S, Salonia A, Carini M, Simeone C, Montorsi F, Bertini R. Nephron-sparing Techniques Independently Decrease the Risk of Cardiovascular Events Relative to Radical Nephrectomy in Patients with a T1a-T1b Renal Mass and Normal Preoperative Renal Function. *Eur Urol.* 2015 Apr;67(4):683-9. doi: 10.1016/j.eururo.2014.09.027. Epub 2014 Oct 3.
 156. Antonelli A, Furlan M, Sandri M, Minervini A, Cindolo L, Parma P, Zaramella S, Porreca A, Vittori G, Samuelli A, Dente D, Berardinelli F, Raspollini MR, Serene S, Carini M, Terrone C, Schips L, Simeone C. The RENAL Nephrometric Nomogram Cannot Accurately Predict Malignancy or Aggressiveness of Small Renal Masses Amenable to Partial Nephrectomy. *Clin Genitourin Cancer.* 2014 Oct;12(5):366-72. doi: 10.1016/j.clgc.2014.02.003. Epub 2014 Feb 21.
 157. Antonelli A, Fugini AV, Tardanico R, Giovanessi L, Zambolin T, Simeone C (2014). The Percentage of Core Involved by Cancer Is the Best Predictor of Insignificant Prostate Cancer, According to an Updated Definition (Tumor Volume up to 2.5 cm(3)): Analysis of a Cohort of 210 Consecutive Patients With Low-risk Disease. *Urology.* 2014 Jan;83(1):28-32. doi: 10.1016/j.urology.2013.07.056. Epub 2013 Oct 23.
 158. Minervini A, Siena G, Antonelli A, Bianchi G, Bocciardi AM, Cosciani Cunico S, Ficarra V, Fiori C, Fusco F, Mari A, Martorana G, Medica M, Mirone V, Morgia G, Porpiglia F, Rocco F, Rovereto B, Schiavina R, Simeone C, Terrone C, Volpe A, Carini M, Serni S; Members of the RECORD Project-LUNA Foundation. Open versus laparoscopic partial nephrectomy for clinical T1a renal masses: a matched-pair comparison of 280 patients with TRIFECTA outcomes (RECORD Project). *World J Urol.* 2014 Feb;32(1):257-63. doi: 10.1007/s00345-013-1155-7. Epub 2013 Sep 7.
 159. Longo N, Minervini A, Antonelli A, Bianchi G, Bocciardi AM, Cunico SC, Fiori C, Fusco F, Giancane S, Mari A, Martorana G, Mirone V, Morgia G, Novara G, Porpiglia F, Raspollini MR, Rocco F, Rovereto B, Schiavina R, Serni S, Simeone C, Verze P, Volpe A, Ficarra V, Carini M. Simple enucleation versus standard partial nephrectomy for clinical T1 renal masses: perioperative outcomes based on a matched-pair comparison of 396 patients (RECORD project). *Eur J Surg Oncol.* 2014 Jun;40(6):762-8. doi: 10.1016/j.ejso.2014.01.007. Epub 2014 Feb 1.
 160. Ficarra V, Minervini A, Antonelli A, Bhayani S, Guazzoni G, Longo N, Martorana G, Morgia G, Motttrie A, Porter J, Simeone C, Vittori G, Zattoni F, Carini M. A multicentre matched-pair analysis comparing robot-assisted versus open partial nephrectomy. *BJU Int.* 2014 Jun;113(6):936-41. doi: 10.1111/bju.12570. Epub 2014 May 22.
 161. De Nunzio C, Cindolo L, Leonardo C, Antonelli A, Ceruti C, Franco G, Falsaperla M, Gallucci M, Alvarez-Maestro M, Minervini A, Pagliarulo V, Parma P, Perdona S, Porreca A, Rocco B, Schips L, Serni S, et al. Analysis of radical cystectomy and urinary diversion complications with the Clavien classification system in an Italian real life cohort. *Eur J Surg Oncol.* 2013 Jul;39(7):792-8. doi: 10.1016/j.ejso.2013.03.008. Epub 2013 Apr 4.
 162. Antonelli A, Arrighi N, Corti S, Zanotelli T, Cozzoli A, Cosciani Cunico S, Simeone C. Pre-existing type-2 diabetes is not an adverse prognostic factor in patients with renal cell carcinoma: A single-center retrospective study. *Urol Oncol.* 2013 Oct;31(7):1310-5. doi: 10.1016/j.urolonc.2011.12.013. Epub 2012 Jan 24.
 163. Brookman-May S, May M, Shariat SF, Xylinas E, Stief C, Zigeuner R, Chromecki T, Burger M, Wieland WF, Cindolo L, Schips L, De Cobelli O, Rocco B, De Nunzio C, Feciche B, Truss M, Gilfrich C, Pahernik S, Hohenfellner M, Zastrow S, Wirth MP, Novara G, Carini M, Minervini A, Simeone C, Antonelli A, Mirone V, Longo N, Simonato A, Carmignani G, Ficarra V; Members of the CORONA project and the SATURN project. Features associated with recurrence beyond 5 years after nephrectomy and nephron-sparing surgery for renal cell carcinoma: development and internal validation of a risk model (PRELANE score) to predict late recurrence based on a large multicenter database (CORONA/SATURN Project). *Eur Urol.* 2013 Sep;64(3):472-7. doi: 10.1016/j.eururo.2012.06.030. Epub 2012 Jun 22.
 164. Gontero P, Sun M, Antonelli A, Bertini R, Carini M, Carmignani G, Longo N, Martorana G, Minervini A, Mirone V, Morgia G, Novara G, Oderda M, Simeone C, Simonato A, Siracusano S, Tizzani A, Volpe A, Karakiewicz P, Ficarra V. External validation of the preoperative Karakiewicz nomogram in a large multicentre series of patients with renal cell carcinoma. *World J Urol.* 2013 Oct;31(5):1285-90. doi: 10.1007/s00345-012-0896-z. Epub 2012 Jul 31.
 165. May M, Ficarra V, Shariat SF, Zigeuner R, Chromecki T, Cindolo L, Burger M, Gunia S, Feciche B, Wenzl V, Aziz A, Chun F, Becker A, Pahernik S, Simeone C, Longo N, Zucchi A, Antonelli A, Mirone V, Stief C, Novara G, Brookman-May S; CORONA and SATURN projects; Young Academic Urologists Renal Cancer Group. Impact of clinical and histopathological parameters on disease specific survival in patients with collecting duct renal cell carcinoma: development of a disease specific risk model *J Urol.* 2013 Aug;190(2):458-63. doi: 10.1016/j.juro.2013.02.035. Epub 2013 Feb 19.
 166. Bertagna F, Motta F, Bertoli M, Bosio G, Fisogni S, Tardanico R, Ferrari V, Antonelli A, Simeone C, Cunico S, Cosciani, Giubbini R. Role of F18-FDG-PET/CT in restaging patients affected by renal carcinoma. *Nucl Med Rev Cent East Eur.* 2013;16(1):3-8. doi: 10.5603/NMR.2013.0002
 167. Siracusano S, Novara G, Antonelli A, Artibani W, Bertini R, Carini M, Carmignani G, Ciciliato S, Cunico SC, Lampropoulou N, Longo N, Martorana G, Minervini A, Mirone V, Simeone C, Simonato A, Valotto C, Zattoni F, Ficarra V. Prognostic role of tumour multifocality in renal cell carcinoma. *BJU Int.* 2012 Dec;110(11 Pt B):E443-8. doi: 10.1111/j.1464-410X.2012.11121.x. Epub 2012 Apr 13.
 168. Antonelli A, Calza S, Arrighi N, Zani D, Corti S, Cozzoli A, Zanotelli T, Cunico SC, Simeone C. Clinical

- features and prognosis of patients with renal cancer and a second malignancy. *Urol Oncol*. 2012 May-Jun;30(3):294-300. doi: 10.1016/j.urolonc.2010.04.013. Epub 2010 Sep 16.
169. Antonelli A, Arrighi N, Corti S, Legramanti S, Zanotelli T, Cozzoli A, Cunico SC, Simeone C. Surgical treatment of atypical metastasis from renal cell carcinoma (RCC). *BJU Int*. 2012 Dec;110(11 Pt B):E559-63. doi: 10.1111/j.1464-410X.2012.11271.x. Epub 2012 May 28.
 170. Zucchi A, Novara G, Costantini E, Antonelli A, Carini M, Carmignani G, Cunico SC, Fontana D, Longo N, Martignoni G, Minervini A, Mirone V, Porena M, Roscigno M, Schiavina R, Simeone C, Simonato A, Siracusano S, Terrone C, Ficarra V. Prognostic factors in a large multi-institutional series of papillary renal cell carcinoma. *BJU Int*. 2012 Apr;109(8):1140-6. doi: 10.1111/j.1464-410X.2011.10517.x. Epub 2011 Aug 22.
 171. Volpe A, Novara G, Antonelli A, Bertini R, Billia M, Carmignani G, Cunico SC, Longo N, Martignoni G, Minervini A, Mirone V, Simonato A, Terrone C, Zattoni F, Ficarra V. Chromophobe renal cell carcinoma (RCC): oncological outcomes and prognostic factors in a large multicentre series. *BJU Int*. 2012 Jul;110(1):76-83. doi: 10.1111/j.1464-410X.2011.10690.x. Epub 2011 Nov 1.
 172. Antonelli A, Ficarra V, Bertini R, Carini M, Carmignani G, Corti S, Longo N, Martorana G, Minervini A, Mirone V, Novara G, Serni S, Simeone C, Simonato A, Siracusano S, Volpe A, Zattoni F, Cunico SC. Elective partial nephrectomy is equivalent to radical nephrectomy in patients with clinical T1 renal cell carcinoma: results of a retrospective, comparative, multi-institutional study. *BJU Int*. 2012 Apr;109(7):1013-8. doi: 10.1111/j.1464-410X.2011.10431.x. Epub 2011 Aug 24.
 173. Antonelli A, Tardanico R, Giovanessi L, Pesenti N, Gatti L, Zambolin T, Zani D, Cunico SC, Simeone C. Predicting prostate cancer at rebiopsies in patients with high-grade prostatic intraepithelial neoplasia: a study on 546 patients. *Prostate Cancer Prostatic Dis*. 2011 Jun;14(2):173-6. doi: 10.1038/pcan.2011.3. Epub 2011 Mar 1.
 174. Minervini A, Ficarra V, Rocco F, Antonelli A, Bertini R, Carmignani G, Cosciani Cunico S, Fontana D, Longo N, Martorana G, Mirone V, Morgia G, Novara G, Roscigno M, Schiavina R, Serni S, Simeone C, Simonato A, Siracusano S, Volpe A, Zattoni F, Zucchi A, Carini M. Simple enucleation is equivalent to traditional partial nephrectomy for renal cell carcinoma: results of a nonrandomized, retrospective, comparative study. *J Urol*. 2011 May;185(5):1604-10. doi: 10.1016/j.juro.2010.12.048. Epub 2011 Mar 21.
 175. Antonelli A, Tardanico R, Balzarini P, Arrighi N, Perucchini L, Zanotelli T, Cozzoli A, Zani D, Cunico SC, Simeone C. Cytogenetic features, clinical significance and prognostic impact of type 1 and type 2 papillary renal cell carcinoma. *Cancer Genet Cytogenet*. 2010 Jun;199(2):128-33. doi: 10.1016/j.cancergencyto.2010.02.013.
 176. Antonelli A, Arrighi N, Tardanico R, Balzarini P, Zanotelli T, Corti S, Zani D, Cozzoli A, Cunico SC, Simeone C. Prognostic Value of Cytogenetic Analysis in Clear Cell Renal Carcinoma: A Study on 131 Patients with Long-term Follow-up. *Anticancer Res*. 2010 Nov;30(11):4705-9.
 177. Novara G, Ficarra V, Antonelli A, Artibani W, Bertini R, Carini M, Cunico SC, Imbimbo C, Longo N, Martignoni G, Martorana G, Minervini A, Mirone V, Montorsi F, Schiavina R, Simeone C, Serni S, et al. Validation of the 2009 TNM version in a large multi-institutional cohort of patients treated for renal cell carcinoma: are further improvements needed? (2010). *Eur Urol*. 2010 Oct;58(4):588-95. doi: 10.1016/j.eururo.2010.07.006. Epub 2010 Jul 23. Erratum in: *Eur Urol*. 2011 Jan;59(1):182.
 178. Antonelli A, Cozzoli A, Nicolai M, Zani D, Zanotelli T, Perucchini L, Cunico SC, Simeone C. Nephron-sparing surgery versus radical nephrectomy in the treatment of intracapsular renal cell carcinoma up to 7 cm. *Eur Urol*. 2008 Apr;53(4):803-9. Epub 2007 Nov 20.
 179. Zani D, Simeone C, Antonelli A, Bettini E, Moroni A, Cunico SC. Cancer in kidney transplantation. *Urol Int*. 2008;80(3):329-31. doi: 10.1159/000127352. Epub 2008 May 14.
 180. Antonelli A, Cozzoli A, Zani D, Zanotelli T, Nicolai M, Cunico SC, Simeone C. The follow-up management of non-metastatic renal cell carcinoma: definition of a surveillance protocol. *BJU Int*. 2007 Feb;99(2):296-300.
 181. Antonelli A, Simeone C, Zani D, Sacconi T, Minini G, Canossi E, Cunico SC. Clinical aspects and surgical treatment of urinary tract endometriosis: Our experience with 31 cases. *Eur Urol*. 2006 Jun;49(6):1093-7; discussion 1097-8. Epub 2006 Apr 4.
 182. Antonelli A, Cozzoli A, Simeone C, Zani D, Zanotelli T, Portesi E, Cosciani Cunico S. Surgical treatment of adrenal metastasis from renal cell carcinoma: a single-centre experience of 45 patients. *BJU Int*. 2006 Mar;97(3):505-8.
 183. Antonelli A, Zani D, Dotti P, Tralce L, Simeone C, Cunico SC. Use of the appendix as ureteral substitute in a patient with a single kidney affected by relapsing upper urinary tract carcinoma. *ScientificWorldJournal*. 2005 Apr 5;5:276-9.
 184. Antonelli A, Simeone C, Frego E, Minini G, Bianchi U, Cunico SC. Surgical treatment of ureteral obstruction from endometriosis: our experience with thirteen cases. *Int Urogynecol J Pelvic Floor Dysfunct*. 2004 Nov-Dec;15(6):407-12; discussion 412. Epub 2004 Jul 31.
 185. Antonelli A, Tanello M, Zanotelli T, Frego E, Tardanico R, Cunico SC. Myofibroblastic inflammatory tumors of the bladder. *Urol Int*. 2004;72(1):79-81.
 186. Antonelli A, Portesi E, Cozzoli A, Zanotelli T, Tardanico R, Balzarini P, Grigolato PG, Cunico SC. The collecting duct carcinoma of the kidney: A cytogenetical study. *Eur Urol*. 2003, vol. 43, p. 680-685, ISSN: 0302-2838, doi: 10.1016/S0302-2838(03)00152-0
 187. Antonelli A, Simeone C, Cosciani Cunico S. Renal Cancer. In: Johnson FE, Maehara Y, Browman GP, Margenthaler JA, Audisio RA, Thompson JF, Johnson DY, Earle CC, Virgo KS. Patient Surveillance After Cancer Treatment. 2012 doi: 10.1007/978-1-60327-969-7_74

188. prostate cancer: a narrative review.
Minerva Urol Nefrol. 2019 Feb 14. doi: 10.23736/S0393-2249.19.03329-0. [Epub ahead of print]
189. 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 Feb 7:1-11. doi: 10.1159/000496980. [Epub ahead of print]
190. Mari A, Campi R, Schiavina R, Amparore D, Antonelli A, Artibani W, Barale M, Bertini R, Borghesi M, Bove P, Brunocilla E, Capitanio U, Da Pozzo L, Daja J, Gontero P, Larcher A, Li Marzi V, Longo N, Mirone V, Montanari E, Pisano F, Porpiglia F, Simeone C, Siracusano S, Tellini R, Trombetta C, Volpe A, Ficarra V, Carini M, Minervini A; Collaborators.
Nomogram for predicting the likelihood of postoperative surgical complications in patients treated with partial nephrectomy: a prospective multicenter observational study (the RECORD 2 project).
BJU Int. 2019 Jan 17. doi: 10.1111/bju.14680. [Epub ahead of print]
191. Cindolo L, Antonelli A, Sandri M, Annino F, Celia A, De Concilio B, Giommoni V, Nucciotti R, Sessa F, Porreca A, Veccia A, Schips L, Minervini A; AGILE Group (Italian Group for advanced laparo-endoscopic surgery).
The role of vascular clamping during robot-assisted partial nephrectomy for localised renal cancer: rationale and design of the CLOCK randomised phase III study.
Minerva Urol Nefrol. 2019 Jan 2. doi: 10.23736/S0393-2249.18.03357-X. [Epub ahead of print]
192. Volta AD, Cosentini D, Antonelli A, Pedersini R, Simeone C, Volante M, Berruti A. Transformation of Prostate Adenocarcinoma Into Small-Cell Neuroendocrine Cancer Under Androgen Deprivation Therapy: Much Is Achieved But More Information Is Needed.
J Clin Oncol. 2019 Feb 1;37(4):350-351. doi: 10.1200/JCO.18.01055. Epub 2018 Dec 17. No abstract available.
193. Antonelli A, Veccia 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;102(2):212-217. doi: 10.1159/000495618. Epub 2018 Dec 12.
194. Klingler MJ, Babitz SK, Kutikov A, Campi R, Hatzichristodoulou G, Sanguedolce F, Brookman-May S, Akdogan B, Capitanio U, Roscigno M, Volpe A, Marszalek M, Uzzo RG, Antonelli A, Langenhuijsen J, Carini M, Minervini A, Lane BR.
Assessment of volume preservation performed before or after partial nephrectomy accurately predicts postoperative renal function: Results from a prospective multicenter study.
Urol Oncol. 2019 Jan;37(1):33-39. doi: 10.1016/j.urolonc.2018.11.007. Epub 2018 Nov 23.

Verona 08/4/2024

Alessandro Antonelli



"I authorize the processing of personal data contained in the CV in accordance with Legislative Decree 2018/101 and GDPR (EU Regulation 2016/679)."