

Raccolta informazioni su Gruppi di Ricerca- DiSCOG

CAPOGRUPPO

Nominativo	Vincenzo Ficarra
Ruolo Universitario	Professore Associato
SSD	MED 24
Ruolo ospedaliero (se presente)	Dirigente Medico
Sezione di appartenenza	Urologia
Unità Operativa Semplice (se presente)	Clinica di Urologia
Unità Operativa Complessa	

LINEE DI RICERCA (solo linee di ricerca attuali; se presenti piu' linee di ricerca indicarle con un numero e fare riferimento al numero per tutte le informazioni sottostanti, quando appropriato)

- 1) Chirurgia robot-assistita nel trattamento delle neoplasie urologiche
- 2) Fattori prognostici del carcinoma renale parenchimale
- 3) Infiammazione ed ipertrofia prostatica benigna

AFFERENTI AL GRUPPO DI RICERCA

1) PERSONALE UNIVERSITARIO (PROFESSORI E RICERCATORI)

Nominativo	Ruolo (SSD)	Dipartimento di afferenza
Prof Guido Martignoni	Professore Associato	Dipartimento di Anatomia Patologica – Verona
Dott. Matteo Brunelli	Ricercatore	Dipartimento di Anatomia Patologica – Verona

2) PERSONALE NON STRUTTURATO (DOTTORANDI, SPECIALIZZANDI, ASSEGNISTI, BORSISTI)

Nominativo	Ruolo ** per gli specializzandi e dottorandi specificare la scuola di appartenenza	Dipartimento di afferenza
Alessandro Crestani	Scuola di Urologia	Dip. Scienze Oncologiche Chirurgiche e Gastroenterologiche
Michele Zazzera	Scuola di Urologia	Dip. Scienze Oncologiche Chirurgiche e Gastroenterologiche
Sasha Sekulovic	Scuola di Urologia	Dip. Scienze Oncologiche Chirurgiche e Gastroenterologiche

3) PERSONALE TECNICO DI LABORATORIO STRUTTURATO

Nominativo	Livello	Dipartimento di afferenza

4) PERSONALE DI RICERCA APPARTENENTE AD ALTRE AMMINISTRAZIONI (IOV, AZIENDA OSPEDALIERA, VIMM, ETC)

Nominativo	Ruolo	Ente di appartenenza
Alexandre Mottrie	Dirigente medico	OLV Aalst - Belgio

COLLABORAZIONI NAZIONALI E INTERNAZIONALI SOSTENUTI DA: PROGETTI DI RICERCA/PUBBLICAZIONI/SCAMBI DI PERSONALE (ultimi 5 anni, sostanziate da piu' pubblicazioni e/o progetti di ricerca in comune)

Dal gennaio del 2010 al mese di Aprile del 2010 ha effettuato una fellowship per la European Association of Urology presso il reparto di urologia dell'ospedale OLV di Aalst, Belgio.

Da giugno 2011 a Luglio 2012 ha ricoperto il ruolo di Direttore Scientifico presso l'OLV Robotic Surgery Institute di Aalst, Belgio, centro di riferimento internazionale per la chirurgia robotica.

Nel 2008 è stato Chairman del "Committee on prognostic factors" dell'International Consultation on Penile Cancer (promossa dalla Società International d'Urologie (SIU) e dall'International Consultation on Urologic Disease (ICUD), Santiago, Cile, 2008.

Nel 2009 è stato componente dell'International Consultation on Renal Cell Carcinoma (promossa dall'European Association of Urology (EAU) e dall'International Consultation on Urologic Disease (ICUD).

Nel 2010 è stato componente dell'International Consultation on Bladder Cancer (promossa dall'European Association of Urology (EAU) e dall'International Consultation on Urologic Disease (ICUD).

Nel mese di Settembre del 2011 è stato componente della Consensus Conference "Best Practices in robot-assisted radical prostatectomy (RARP) che si è svolta a Pasadena (City of Hope), Los Angeles, USA.

PARTECIPAZIONE A PROGETTI INTERNAZIONALI (ultimi 5 anni; indicare per ogni linea di ricerca)

STUDIO MULTICENTRICO, INTERNAZIONALE SUI FATTORI PROGNOSTICI DELLE NEOPLASIE DELLA PROSTATA

STUDIO MULTICENTRICO, INTERNAZIONALE SULL'IMPIEGO DELLA CHIRURGIA ROBOT-ASSISTITA NEL TRATTAMENTO DEL CARCINOMA RENALE PARENCHIMALE

STUDIO MULTICENTRICO, INTERNAZIONALE SULLA VALUTAZIONE DEI FATTORI PROGNOSTICI DELLE NEOPLASIE UROTELIALI

STUDIO MULTICENTRICO, INTERNAZIONALE SULLA PROGNOSI DELLE NEOPLASIE PROSTATICHE DI RISCHIO ELEVATO

STUDIO MULTICENTRICO, INTERNAZIONALE SULL'UTILIZZO DELLA CLASSIFICAZIONE PADUA NELL'INQUADRAMENTO DEI PAZIENTI CON CARCINOMA RENALE LOCALIZZATO

FINANZIAMENTI (ultimi 5 anni; indicare per ogni linea di ricerca)

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PUBBLICAZIONI (ultimi 5 anni; solo pubblicazioni ISI e non abstract; indicare per ogni linea di ricerca)

Rink M, Lee DJ, Kent M, Xylinas E, Fritsche HM, Babjuk M, Brisuda A, Hansen J, Green DA, Aziz A, Cha EK, Novara G, Chun FK, Lotan Y, Bastian PJ, Tilki D, Gontero P, Pycha A, Baniel J, Mano R, Ficarra V, Trinh QD, Tagawa ST, Karakiewicz PI, Scherr DS, Sjoberg DD, Shariat SF; for the Bladder Cancer Research Consortium. Predictors of cancer-specific mortality after disease recurrence following radical cystectomy. *BJU Int.* 2012 Sep 3. doi: 10.1111/j.1464-410X.2012.11433.x. [Epub ahead of print] PubMed PMID: 22938654.

2: Brookman-May S, May M, Ficarra V, Kainz MC, Kappel-Kettner K, Kohlschreiber S, Wenzl V, Schneider M, Burger M, Wieland WF, Otto W, Tilki D, Gilfrich C, Hohenfellner M, Pahernik S, Chromecki TF, Stief C, Zigeuner R; Members of the CORONA (Collaborative Research On Renal Neoplasms Association) Project. Does preoperative platelet count and thrombocytosis play a prognostic role in patients undergoing nephrectomy for renal cell carcinoma? Results of a comprehensive retrospective series. *World J Urol.* 2012 Aug 19. [Epub ahead of print] PubMed PMID: 22903790.

3: Mottrie A, Borghesi M, Ficarra V. Is Traditional Laparoscopy the Real Competitor of Robot-assisted Partial Nephrectomy? *Eur Urol.* 2012 Jul 25. [Epub ahead of print] PubMed PMID: 22854247.

4: 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; Members of the SATURN Project–LUNA Foundation. External validation of the preoperative Karakiewicz nomogram in a large multicentre series of patients with renal cell carcinoma. *World J Urol.* 2012 Jul 31. [Epub ahead of print] PubMed PMID: 22847452.

5: Montorsi F, Wilson TG, Rosen RC, Ahlering TE, Artibani W, Carroll PR, Costello A, Eastham JA, Ficarra V, Guazzoni G, Menon M, Novara G, Patel VR, Stolzenburg JU, Van der Poel H, Van Poppel H, Mottrie A. Best Practices in Robot-assisted Radical Prostatectomy: Recommendations of the Pasadena Consensus Panel. *Eur Urol.* 2012 Sep;62(3):368-81. Epub 2012 Jun 7. PubMed PMID: 22763081.

6: Novara G, Ficarra V, Rosen RC, Artibani W, Costello A, Eastham JA, Graefen M, Guazzoni G, Shariat SF, Stolzenburg JU, Van Poppel H, Zattoni F, Montorsi F, Mottrie A, Wilson TG. Systematic Review and Meta-analysis of Perioperative Outcomes and Complications After Robot-assisted Radical Prostatectomy. *Eur Urol.* 2012 Sep;62(3):431-52. Epub 2012 Jun 2. PubMed PMID: 22749853.

7: Ficarra V, Novara G, Rosen RC, Artibani W, Carroll PR, Costello A, Menon M, Montorsi F, Patel VR, Stolzenburg JU, Van der Poel H, Wilson TG, Zattoni F, Mottrie A. Systematic Review and Meta-analysis of Studies Reporting Urinary Continence Recovery After Robot-assisted Radical Prostatectomy. *Eur Urol.* 2012 Sep;62(3):405-17. Epub 2012 Jun 1. PubMed PMID: 22749852.

8: Novara G, Ficarra V, Mocellin S, Ahlering TE, Carroll PR, Graefen M, Guazzoni G, Menon M, Patel VR, Shariat SF, Tewari AK, Van Poppel H, Zattoni F, Montorsi F, Mottrie A, Rosen RC, Wilson TG. Systematic Review and Meta-analysis of Studies Reporting Oncologic Outcome After Robot-assisted Radical Prostatectomy. *Eur Urol.* 2012 Sep;62(3):382-404. Epub 2012 Jun 2. PubMed PMID: 22749851.

9: Ficarra V, Novara G, Ahlering TE, Costello A, Eastham JA, Graefen M, Guazzoni G, Menon M, Mottrie A, Patel VR, Van der Poel H, Rosen RC, Tewari AK, Wilson TG, Zattoni F, Montorsi F. Systematic Review and Meta-analysis of Studies Reporting Potency Rates After Robot-assisted Radical Prostatectomy. *Eur Urol.* 2012 Sep;62(3):418-30. Epub 2012 Jun 1. PubMed PMID: 22749850.

10: 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.* 2012 Jun 22. [Epub ahead of print] PubMed PMID: 22748912.

- 11: Buffi N, Lista G, Larcher A, Lughezzani G, Ficarra V, Cestari A, Lazzeri M, Guazzoni G. Margin, Ischemia, and Complications (MIC) Score in Partial Nephrectomy: A New System for Evaluating Achievement of Optimal Outcomes in Nephron-sparing Surgery. *Eur Urol*. 2012 Oct;62(4):617-8. Epub 2012 Jun 9. PubMed PMID: 22704367.
- 12: Mottrie A, De Naeyer G, Schatteman P, Frumenzio E, Rossanese M, Ficarra V. Robot-assisted radical prostatectomy: tips, tricks and pitfalls. *Minerva Urol Nefrol*. 2012 Jun;64(2):89-96. PubMed PMID: 22617304.
- 13: 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; members of the SATURN Project - LUNA Foundation. Prognostic role of tumour multifocality in renal cell carcinoma. *BJU Int*. 2012 Apr 13. doi:10.1111/j.1464-410X.2012.11121.x. [Epub ahead of print] PubMed PMID: 22502873.
- 14: Novara G, Ficarra V. AdVance sling in postprostatectomy urinary incontinence: more data available and some questions still open. *Eur Urol*. 2012 Jul;62(1):146-7. Epub 2012 Apr 3. PubMed PMID: 22494840.
- 15: Roscigno M, Cha EK, Rink M, Seitz C, Novara G, Chromecki TF, Fritsche HM, Matsumoto K, Walton TJ, Carballido J, Filippo Da Pozzo L, Bertini R, Ficarra V, Otto W, Karakiewicz PI, Pycha A, Fajkovic H, Naspro R, Scherr DS, Montorsi F, Shariat SF. International validation of the prognostic value of subclassification for AJCC stage pT3 upper tract urothelial carcinoma of the renal pelvis. *BJU Int*. 2012 Sep;110(5):674-681. doi: 10.1111/j.1464-410X.2012.10930.x. Epub 2012 Feb 20. PubMed PMID: 22348322.
- 16: Cha EK, Shariat SF, Kormaksson M, Novara G, Chromecki TF, Scherr DS, Lotan Y, Raman JD, Kassouf W, Zigeuner R, Remzi M, Bensalah K, Weizer A, Kikuchi E, Bolenz C, Roscigno M, Koppie TM, Ng CK, Fritsche HM, Matsumoto K, Walton TJ, Ehdaie B, Tritschler S, Fajkovic H, Martínez-Salamanca JI, Pycha A, Langner C, Ficarra V, Patard JJ, Montorsi F, Wood CG, Karakiewicz PI, Margulis V. Predicting clinical outcomes after radical nephroureterectomy for upper tract urothelial carcinoma. *ur Urol*. 2012 Apr;61(4):818-25. Epub 2012 Jan 23. PubMed PMID: 22284969.
- 17: Fajkovic H, Cha EK, Jeldres C, Donner G, Chromecki TF, Margulis V, Novara G, Lotan Y, Raman JD, Kassouf W, Seitz C, Bensalah K, Weizer A, Kikuchi E, Roscigno M, Remzi M, Matsumoto K, Breinl E, Pycha A, Ficarra V, Montorsi F, Karakiewicz PI, Scherr DS, Shariat SF. Prognostic value of extranodal extension and other lymph node parameters in patients with upper tract urothelial carcinoma. *J Urol*. 2012 Mar;187(3):845-51. Epub 2012 Jan 15. PubMed PMID: 22248522.
- 18: Yafi FA, Novara G, Shariat SF, Gupta A, Matsumoto K, Walton TJ, Fritsche HM, El-Hakim A, Trischler S, Martínez-Salamanca JI, Seitz C, Ficarra V, Zattoni F, Karakiewicz PI, Kassouf W. Impact of tumour location versus multifocality in patients with upper tract urothelial carcinoma treated with nephroureterectomy and bladder cuff excision: a homogeneous series without perioperative chemotherapy. *BJU Int*. 2012 Jul;110(2 Pt 2):E7-13. doi: 10.1111/j.1464-410X.2011.10792.x. Epub 2011 Dec 16. PubMed PMID: 22177329.
- 19: Ficarra V, Sooriakumaran P, Novara G, Schatloff O, Briganti A, Van der Poel H, Montorsi F, Patel V, Tewari A, Mottrie A. Systematic review of methods for reporting combined outcomes after radical prostatectomy and proposal of a novel system: the survival, continence, and potency (SCP) classification. *Eur Urol*. 2012 Mar;61(3):541-8. Epub 2011 Dec 2. Review. PubMed PMID: 22153926.
- 20: Suardi N, Ficarra V, Willemsen P, De Wil P, Gallina A, De Naeyer G, Schatteman P, Montorsi F, Carpentier P, Mottrie A. Long-term biochemical recurrence rates after robot-assisted radical prostatectomy: analysis of a single-center series of patients with a minimum follow-up of 5 years. *Urology*. 2012 Jan;79(1):133-8. Epub 2011 Nov 16. PubMed PMID: 22088567.
- 21: Ficarra V, Novara G, Mottrie A. Kidney cancer: Zero-ischemia partial nephrectomy--further evaluations are needed. *Nat Rev Urol*. 2011 Nov 15;8(12):654-5. doi: 10.1038/nrurol.2011.175. PubMed PMID: 22083244.

- 22: Ficarra V, Bhayani S, Porter J, Buffi N, Lee R, Cestari A, Mottrie A. Predictors of warm ischemia time and perioperative complications in a multicenter, international series of robot-assisted partial nephrectomy. *Eur Urol.* 2012 Feb;61(2):395-402. Epub 2011 Nov 7. PubMed PMID: 22079308.
- 23: Sonpavde G, Choueiri TK, Escudier B, Ficarra V, Hutson TE, Mulders PF, Patard JJ, Rini BI, Staehler M, Sternberg CN, Stief CG. Sequencing of agents for metastatic renal cell carcinoma: can we customize therapy? *Eur Urol.* 2012 Feb;61(2):307-16. Epub 2011 Oct 30. Review. PubMed PMID: 22055147.
- 24: 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; Surveillance and Treatment Update on Renal Neoplasms (SATURN) Project; Leading Urological No-Profit Foundation for Advanced Research (LUNA) Foundation. 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. PubMed PMID: 22044519.
- 25: Chromecki TF, Mauermann J, Cha EK, Svatek RS, Fajkovic H, Karakiewicz PI, Lotan Y, Tilki D, Bastian PJ, Volkmer BG, Montorsi F, Kassouf W, Novara G, Fritsche HM, Ficarra V, Stief CG, Dinney CP, Skinner E, Pummer K, Fradet Y, Shariat SF. Multicenter validation of the prognostic value of patient age in patients treated with radical cystectomy. *World J Urol.* 2011 Oct 19. [Epub ahead of print] PubMed PMID: 22009117.
- 26: Chromecki TF, Cha EK, Fajkovic H, Margulis V, Novara G, Scherr DS, Lotan Y, Raman JD, Kassouf W, Bensalah K, Weizer A, Kikuchi E, Roscigno M, Remzi M, Matsumoto K, Walton TJ, Pycha A, Ficarra V, Karakiewicz PI, Zigeuner R, Pummer K, Shariat SF. The impact of tumor multifocality on outcomes in patients treated with radical nephroureterectomy. *Eur Urol.* 2012 Feb;61(2):245-53. Epub 2011 Sep 28. PubMed PMID: 21975249.
- 27: Mottrie A, Gallina A, De Wil P, Thüer D, Novara G, Ficarra V. Balancing continence function and oncological outcomes during robot-assisted radical prostatectomy (RARP). *BJU Int.* 2011 Sep;108(6 Pt 2):999-1006. doi: 10.1111/j.1464-410X.2011.10529.x. Review. PubMed PMID: 21917103.
- 28: Martinez-Salamanca JI, Shariat SF, Rodriguez JC, Chromecki TF, Ficarra V, Fritsche HM, Kassouf W, Matsumoto K, Cabello LO, Seitz C, Tritschler S, Walton TJ, Zattoni F, Novara G. Prognostic role of ECOG performance status in patients with urothelial carcinoma of the upper urinary tract: an international study. *BJU Int.* 2012 Apr;109(8):1155-61. doi: 10.1111/j.1464-410X.2011.10479.x. Epub 2011 Aug 24. PubMed PMID: 21883847.
- 29: 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; members of the SATURN Project - LUNA Foundation. 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. PubMed PMID: 21883829.
- 30: Zucchi A, Novara G, Costantini E, Antonelli A, Carini M, Carmignani G, Cosciani Cunico S, 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. PubMed PMID: 21871053.
- 31: Brunelli M, Fiorentino M, Gobbo S, Sperandio N, Cheng L, Cossu-Rocca P, Segala D, Eble JN, Delahunt B, Novara G, Ficarra V, Martignoni G. Many facets of chromosome 3p cytogenetic findings in clear cell renal carcinoma: the need for agreement in assessment FISH analysis to avoid diagnostic errors. *Histol Histopathol.* 2011 Sep;26(9):1207-13. Review. PubMed PMID: 21751152.
- 32: Sun M, Shariat SF, Cheng C, Ficarra V, Murai M, Oudard S, Pantuck AJ, Zigeuner R, Karakiewicz PI. Prognostic factors and predictive models in renal cell carcinoma: a contemporary review. *Eur Urol.* 2011

Oct;60(4):644-61. Epub 2011 Jun 30. Review. PubMed PMID: 21741163.

33: Nuhn P, Bastian PJ, Novara G, Svatek RS, Karakiewicz PI, Skinner E, Fradet Y, Izawa JI, Kassouf W, Montorsi F, Müller SC, Fritsche HM, Sonpavde G, Tilki D, Isbarn H, Ficarra V, Dinney CP, Shariat SF. Concomitant carcinoma in situ in cystectomy specimens is not associated with clinical outcomes after surgery. *Urol Int.* 2011;87(1):42-8. Epub 2011 Jun 9. PubMed PMID: 21659717.

34: Burger M, Shariat SF, Fritsche HM, Martinez-Salamanca JI, Matsumoto K, Chromecki TF, Ficarra V, Kassouf W, Seitz C, Pycha A, Tritschler S, Walton TJ, Novara G. No overt influence of lymphadenectomy on cancer-specific survival in organ-confined versus locally advanced upper urinary tract urothelial carcinoma undergoing radical nephroureterectomy: a retrospective international, multi-institutional study. *World J Urol.* 2011 Aug;29(4):465-72. Epub 2011 Jun 1. PubMed PMID: 21630120.

35: Matsumoto K, Novara G, Gupta A, Margulis V, Walton TJ, Roscigno M, Ng C, Kikuchi E, Zigeuner R, Kassouf W, Fritsche HM, Ficarra V, Martignoni G, Tritschler S, Rodriguez JC, Seitz C, Weizer A, Remzi M, Raman JD, Bolenz C, Bensalah K, Koppie TM, Karakiewicz PI, Wood CG, Montorsi F, Iwamura M, Shariat SF. Racial differences in the outcome of patients with urothelial carcinoma of the upper urinary tract: an international study. *BJU Int.* 2011 Oct;108(8 Pt 2):E304-9. doi: 10.1111/j.1464-410X.2011.10188.x. Epub 2011 Apr 20. PubMed PMID: 21507184.

36: Kassouf W, Svatek RS, Shariat SF, Novara G, Lerner SP, Fradet Y, Bastian PJ, Aprikian A, Karakiewicz PI, Fritsche HM, Dinney CP, Tilki D, Kamat AM, Izawa JI, Ficarra V, Lotan Y, Sagalowsky AI, Schoenberg MP, Skinner EC. Critical analysis and validation of lymph node density as prognostic variable in urothelial carcinoma of bladder. *Urol Oncol.* 2011 Apr 7. [Epub ahead of print] PubMed PMID: 21478035.

37: Mottrie A, De Naeyer G, Novara G, Ficarra V. Robotic radical prostatectomy: a critical analysis of the impact on cancer control. *Curr Opin Urol.* 2011 May;21(3):179-84. Review. PubMed PMID: 21427584.

38: 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, oscigno M, Schiavina R, Serni S, Simeone C, Simonato A, Siracusano S, Volpe A, Zattoni F, Zucchi A, Carini M; SATURN Project-LUNA Foundation. 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. Epub 2011 Mar 21. PubMed PMID: 21419454.

39: Sonpavde G, Khan MM, Svatek RS, Lee R, Novara G, Tilki D, Lerner SP, Amiel GE, Skinner E, Karakiewicz PI, Bastian PJ, Kassouf W, Fritsche HM, Izawa JI, Scherr DS, Ficarra V, Dinney CP, Lotan Y, Fradet Y, Shariat SF. Prognostic risk stratification of pathological stage T3N0 bladder cancer after radical cystectomy. *J Urol.* 2011 Apr;185(4):1216-21. Epub 2011 Feb 22. PubMed PMID: 21334687.

40: Fedeli U, Novara G, Galassi C, Ficarra V, Schievano E, Gilardetti M, Muto G, Bertetto O, Ciccone G, Spolaore P. Population-based analyses of radical cystectomy and urinary diversion for bladder cancer in northern Italy. *BJU Int.* 2011 Oct;108(8 Pt 2):E266-71. doi: 10.1111/j.1464-410X.2011.10095.x. Epub 2011 Feb 14. PubMed PMID: 21320273.

41: Neto AS, Tobias-Machado M, Ficarra V, Wroclawski ML, Amarante RD, Pompeo AC, Del Giglio A. Dynamic sentinel node biopsy for inguinal lymph node staging in patients with penile cancer: a systematic review and cumulative analysis of the literature. *Ann Surg Oncol.* 2011 Jul;18(7):2026-34. Epub 2011 Feb 10. Review. PubMed PMID: 21308487.

42: Mottrie A, Schattelman P, De Wil P, De Troyer B, Novara G, Ficarra V. Validation of the preoperative aspects and dimensions used for an anatomical (PADUA) score in a robot-assisted partial nephrectomy series. *World J Urol.* 2011 Feb 1. [Epub ahead of print] PubMed PMID: 21286726.

43: Otto W, Shariat SF, Fritsche HM, Gupta A, Matsumoto K, Kassouf W, Martignoni G, Walton TJ, Tritschler S, Baba S, Bastian PJ, Martínez-Salamanca JI, Seitz C, Pycha A, Burger M, Karakiewicz PI, Ficarra V, Novara G. Concomitant carcinoma in situ as an independent prognostic parameter for recurrence and survival in upper tract urothelial carcinoma: a multicenter analysis of 772 patients. *World J Urol.* 2011

Aug;29(4):487-94. Epub 2011 Jan 20. PubMed PMID: 21249372.

44: Svatek RS, Shariat SF, Novara G, Skinner EC, Fradet Y, Bastian PJ, Kamat AM, Kassouf W, Karakiewicz PI, Fritsche HM, Izawa JI, Tilki D, Ficarra V, Volkmer BG, Isbarn H, Dinney CP. Discrepancy between clinical and pathological stage: external validation of the impact on prognosis in an international radical cystectomy cohort. *BJU Int.* 2011 Mar;107(6):898-904. doi: 10.1111/j.1464-410X.2010.09628.x. Epub 2011 Jan 18. PubMed PMID: 21244604.

45: Ficarra V, Brunelli M, Novara G, D'Elia C, Segala D, Gardiman M, Artibani W, Martignoni G. Accuracy of on-bench biopsies in the evaluation of the histological subtype, grade, and necrosis of renal tumours. *Pathology.* 2011 Feb;43(2):149-55. PubMed PMID: 21233677.

46: Sonpavde G, Khan MM, Lerner SP, Svatek RS, Novara G, Karakiewicz PI, Skinner E, Tilki D, Kassouf W, Fradet Y, Dinney CP, Fritsche HM, Izawa JI, Bastian PJ, Ficarra V, Schoenberg M, Sagalowsky AI, Lotan Y, Shariat SF. Disease-free survival at 2 or 3 years correlates with 5-year overall survival of patients undergoing radical cystectomy for muscle invasive bladder cancer. *J Urol.* 2011 Feb;185(2):456-61. Epub 2010 Dec 17. PubMed PMID: 21167527.

47: Novara G, Ficarra V, Zattoni F. Is robot-assisted radical cystectomy the right way to reduce complications in patients undergoing radical cystectomy? *Eur Urol.* 2011 Feb;59(2):219-21. Epub 2010 Nov 26. PubMed PMID: 21144645.

48: Abdollah F, Novara G, Briganti A, Scattoni V, Raber M, Roscigno M, Suardi N, Gallina A, Artibani W, Ficarra V, Cestari A, Guazzoni G, Rigatti P, Montorsi F. Trans-rectal versus trans-perineal saturation rebiopsy of the prostate: is there a difference in cancer detection rate? *Urology.* 2011 Apr;77(4):921-5. Epub 2010 Dec 4. PubMed PMID: 21131034.

49: D'Alterio C, Cindolo L, Portella L, Polimeno M, Consales C, Riccio A, Cioffi M, Franco R, Chiodini P, Carteni G, Mirone V, Longo N, Marra L, Perdonà S, Claudio L, Mascolo M, Staibano S, Falsaperla M, Puglisi M, Martignoni G, Ficarra V, Castello G, Scala S. Differential role of CD133 and CXCR4 in renal cell carcinoma. *Cell Cycle.* 2010 Nov 15;9(22):4492-4500. PubMed PMID: 21127401.

50: Sonpavde G, Khan MM, Svatek RS, Lee R, Novara G, Tilki D, Lerner SP, Amiel GE, Skinner E, Karakiewicz PI, Bastian PJ, Kassouf W, Fritsche HM, Izawa JI, Ficarra V, Dinney CP, Lotan Y, Fradet Y, Shariat SF. Prognostic risk stratification of pathological stage T2N0 bladder cancer after radical cystectomy. *BJU Int.* 2011 Sep;108(5):687-92. doi: 10.1111/j.1464-410X.2010.09902.x. Epub 2010 Nov 19. PubMed PMID: 21087453.

51: Shariat SF, Favaretto RL, Gupta A, Fritsche HM, Matsumoto K, Kassouf W, Walton TJ, Tritschler S, Baba S, Matsushita K, Bastian PJ, Martínez-Salamanca JI, Seitz C, Pycha A, Otto W, Karakiewicz PI, Ficarra V, Novara G. Gender differences in radical nephroureterectomy for upper tract urothelial carcinoma. *World J Urol.* 2011 Aug;29(4):481-6. Epub 2010 Oct 1. PubMed PMID: 20886219.

52: Chun FK, Epstein JI, Ficarra V, Freedland SJ, Montironi R, Montorsi F, Shariat SF, Schröder FH, Scattoni V. Optimizing performance and interpretation of prostate biopsy: a critical analysis of the literature. *Eur Urol.* 2010 Dec;58(6):851-64. Epub 2010 Sep 4. Review. PubMed PMID: 20884114.

53: Seitz C, Gupta A, Shariat SF, Matsumoto K, Kassouf W, Walton TJ, Fritsche HM, Otto W, Tritschler S, Bastian PJ, Carballido J, Ficarra V, Karakiewicz PI, Artibani W, Mazzoleni G, Novara G. Association of tumor necrosis with pathological features and clinical outcome in 754 patients undergoing radical nephroureterectomy for upper tract urothelial carcinoma: an international validation study. *J Urol.* 2010 Nov;184(5):1895-900. Epub 2010 Sep 17. PubMed PMID: 20846680.

54: Ficarra V, Brunelli M, Cheng L, Kirkali Z, Lopez-Beltran A, Martignoni G, Montironi R, Novara G, Van Poppel H. Prognostic and therapeutic impact of the histopathologic definition of parenchymal epithelial renal tumors. *Eur Urol.* 2010 Nov;58(5):655-68. Epub 2010 Aug 10. Review. PubMed PMID: 20727666.

55: Mottrie A, De Naeyer G, Schatteman P, Carpentier P, Sangalli M, Ficarra V. Impact of the learning curve

on perioperative outcomes in patients who underwent robotic partial nephrectomy for parenchymal renal tumours. Eur Urol. 2010 Jul;58(1):127-32. Epub 2010 Apr 7. PubMed PMID: 20399002.

56: Murphy DG, Bjartell A, Ficarra V, Graefen M, Haese A, Montironi R, Montorsi F, Moul JW, Novara G, Sauter G, Sulser T, van der Poel H. Downsides of robot-assisted laparoscopic radical prostatectomy: limitations and complications. Eur Urol. 2010 May;57(5):735-46. Epub 2009 Dec 28. Review. PubMed PMID: 20036784.

57: Ficarra V, Novara G, Secco S, D'Elia C, Boscolo-Berto R, Gardiman M, Cavalleri S, Artibani W. Predictors of positive surgical margins after laparoscopic robot assisted radical prostatectomy. J Urol. 2009 Dec;182(6):2682-8. PubMed PMID: 19836778.

58: Ficarra V, Novara G, Secco S, Macchi V, Porzionato A, De Caro R, Artibani W. Preoperative aspects and dimensions used for an anatomical (PADUA) classification of renal tumours in patients who are candidates for nephron-sparing surgery. Eur Urol. 2009 Nov;56(5):786-93. Epub 2009 Aug 4. PubMed PMID: 19665284.

TECNOLOGIA, METODICHE, COMPETENZE DISPONIBILI PER POSSIBILI FUTURE COLLABORAZIONI

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