



Curriculum vitae Europass



Personal Information

Name/ Firstname

Crișan Nicolae

Professional experience

Period

2021 - present

Occupation or position held

Professor, Urology Department

Main activities and responsibilities

Teaching activity

Name and address of the employer

„Iuliu Hatieganu” University of Medicine and Pharmacy, 8 V Babes, Cluj-Napoca, Romania

Period

2018 - 2021

Occupation or position held

Assoc. Professor, Urology Department

Main activities and responsibilities

Teaching activity

Name and address of the employer

„Iuliu Hatieganu” University of Medicine and Pharmacy, 8 V Babes, Cluj-Napoca, Romania

Period

2014 - 2018

Occupation or position held

Assist. Professor, Urology Department

Main activities and responsibilities

Teaching activity

Name and address of the employer

„Iuliu Hatieganu” University of Medicine and Pharmacy, 8 V Babes, Cluj-Napoca, Romania

Period

2014 - present

Attending Physician, Urology Department

Main activities and responsibilities

Patient care, research activity, teaching activity

Name and address of the employer

Clinical Municipal Hospital, 11 Tabacarilor, 400139, Cluj-Napoca, Cluj
E-URO Clinic, 54 Emil Racovita, 400165, Cluj-Napoca, Cluj

Education and Training

Period **2009 - 2014**
 Qualification / Title awarded Urologist
 Principal subjects / professional skills Clinical activity, research activity

Period **2005 – 2010**
 Qualification / Title awarded PhD
 Principal subjects / professional skills Clinical activity, research activity, teaching activity

Educational institution „Iuliu Hatieganu” University of Medicine and Pharmacy, 8 V Babes, Cluj-Napoca, Romania

Period **2004-2008**
 Qualification / Title awarded Urology resident
 Principal subjects / professional skills Patient care, research activity, teaching activity
 Educational institution Clinical Municipal Hospital, 11 Tabacarilor, 400139, Cluj-Napoca, Cluj

Period **1997-2003**
 Qualification / Title awarded Student at the Faculty of Medicine – medical degree in 2003
 Principal subjects / professional skills Medical Sciences - diagnosis and treatment of various diseases
 Educational institution „Iuliu Hatieganu” University of Medicine and Pharmacy, 8 V Babes, Cluj-Napoca, Romania

Level in the national or international classification High education

Personal skills and competences

Native (s) language (s) Romanian

Foreign language (s) known **English**

Self-assessment

European level (*)

Language

Understanding				Speech				Writing	
Listening		Reading		Conversation		Listening		Reading	
engl	B2	engl	B2	engl	B2	engl	B2	engl	B2

(*) Common European Framework of Reference for Languages

Social skills and competences Sociable, open-minded

Organisational skills and abilities

1. **Management of health services**, course organised by The Ministry of Health, diploma Series C, No 035833/10th of December 2014
2. **Management of quality in the medical field and institutional communication**, course organised by CREST Resource Center and Satu – Mare College of Physicians, 6-8th of June 2013, Baile 1 Mai, Bihor, Romania
3. **Pollution control and environment protection in the medical field – management of waste produced by medical activity**, course organised by CREST Resource Center and Satu – Mare College of Physicians, 20-23th of May 2013, Cluj-Napoca, Romania
4. **Development of good practice protocols, promotion of organisational elements and work efficiency, insurance of health and work safety**, course organised by CREST Resource Center and Satu – Mare College of Physicians, 20-23th of May 2013, Cluj-Napoca, Romania
5. **Stress management program**, 4th of April 2009, Timișoara, Romania
6. **Emotional intelligence & assertive communication program**, 2nd of March 2008, Timișoara, Romania
7. **Developing multiple-choice type tests Workshop, MEDCPE Project**, University of Medicine and Pharmacy „Iuliu Hatieganu”, Cluj-Napoca, Romania
8. **Manager of risk management system**, CREST Association Resource Center, 29th of November 2011

Technical skills and abilities

1. **Robotic Kidney Transplantation Training Program**, 14-16th of January 2019, ORSI Academy, Melle, Belgium
2. **1st ESU-ESTU Masterclass on Kidney Transplant**, 15-16th of November 2018, Madrid, Spain
3. **Masterclass in Retrograde Intrarenal Surgery**, 10th of July 2018, Paris, France
4. **ESU Course: High risk prostate cancer and Male infertility**, European School of Urology, 10th of June 2016, Bucharest, Romania
5. **Recycling course, second level, Diagnostic and interventional radiology radioprotection**, National Committee for Nuclear Activity Control, No 72/2013, 25-30th of November 2013.
6. **Course for prostate biopsy and robotic radical prostatectomy**, organised by the University of Medicine and Pharmacy „Iuliu Hatieganu”, November 2014, Cluj-Napoca, Romania
7. **Course for prostate biopsy and robotic radical prostatectomy**, organised by the University of Medicine and Pharmacy „Iuliu Hatieganu”, 13 – 15th of November 2013, Cluj-Napoca, Romania
8. **Robotic urologic surgery: implementation strategies**, organised by The European Institute of Oncology Milan, 14-15th of March 2013, Milan, Italy
9. **Radiofrequency in renal tumors treatment**, organised by the University of Medicine and Pharmacy „Iuliu Hatieganu”, 18-19th of October 2011, Cluj-Napoca, Romania
10. **Surgery for incontinence using the artificial urinary sphincter (AUS)**, organised by the University of Medicine and Pharmacy „Iuliu Hatieganu”, 13th of July 2010, Cluj-Napoca, Romania
11. **Traditional and robotic assisted laparoscopy in urology and gynecology**, organised by Robotic Surgery School of European Institute of Oncology Milan, 2nd – 3rd of July 2010, Cluj-Napoca, Romania
12. **Laparoscopic and robotic assisted radical prostatectomy using DaVinci System**, organised by the University of Medicine and Pharmacy „Iuliu Hatieganu”, 26-27th of January 2010, Cluj-Napoca, Romania
13. **Minimal Invasive prostate cancer treatment therapy using HIFU – High Intensity Focused Ultrasound**, organised by the University of Medicine and Pharmacy „Iuliu Hatieganu”, 13-16th of July 2009, Cluj-Napoca, Romania
14. **Robotic urological surgery**, organised by Degli Studi Di Milano University and Ospedale Classificato “San Giuseppe” Milano, 23-24th of April 2009, Milan, Italy
15. **Fellowship in robotic urological surgery**, San Giuseppe Hospital, 15th of September – 15th of November 2008, Milan, Italy
16. **Fellowship in robotic urological surgery**, European Institute of Oncology, 3-20th of June 2008, Milan, Italy
17. **Minimally invasive treatment for localised prostate cancer**, organised by European School of Urology, 27th of March 2008, Milan, Italy
18. **Local and locally advanced prostate cancer**, organised by European School of Urology, 28th of March 2008, Milan, Italy
19. **6th European Urology Residents Education Programme (EUREP)**, organised by European School of Urology, 5-10th of September 2008, Praga, Czech Republic
20. **Laparoscopy and telerobotics in urological surgery**, organised by Associazione Urologica Savonese, 23-24th of October 2008, Savona, Italy
21. **Fluorescence cystoscopy**, organised by Degli Studi Di Milano University, 17th of June 2008, Milan, Italy
22. **Andrology and erectile dysfunction**, organised by European School of Urology, 22nd of June 2007, Bucharest, Romania
23. **Ultrasound for the urologist - TRUS and TRUS guided biopsies**, organised by European School of Urology, 23rd of March 2007, Berlin, Germany
24. **Hands-on laparoscopy course 1**, organised by European School of Urology, 22nd of March 2007, Berlin, Germany
25. **Andrology**, organised by the University of Medicine and Pharmacy „Iuliu Hatieganu”, 24 - 26th of May 2006, Cluj-Napoca, Romania
26. **Recent aspects of urolithiasis**, organised by European School of Urology, 17th of June 2005, Bucharest, Romania
27. **Andrology**, organised by the University of Medicine and Pharmacy „Iuliu Hatieganu”, 4 - 8th of October 2004, Cluj-Napoca, Romania
28. **Urological laparoscopy course, Andrology**, organised by the University of Medicine and Pharmacy „Iuliu Hatieganu”, 24 - 28th of May 2004, Cluj-Napoca, Romania

Computer skills and abilities	Computer use – ability to use the resources offered by the computer (Word, Excel, Power Point, image processing, databases)
Artistic skills and abilities	-
Other skills and abilities	Milan, June 2008 – Fellowship in Oncologic and robotic-assisted urologic surgery – European Institut of Oncology, Milan, Prof. Ottavio de Cobelli Milan, September 2008 – December 2008 – Fellowship in Robotic radical prostatectomy – San Giuseppe Hospital, Prof. Deliu Victor Matei
Driving licence	B
Additional information	Scientific activity - Hirsch index 10 - In extenso published articles: - ISI: 53 (lead author - 23, co-author - 30), - BDI: 29 (lead author - 17, co-author - 12) - Other than ISI and BDI: 13 (lead author – 2, co-author - 11) - Book Chapters: 41 (national - 36, interational - 5); Books: 2 - Conference presentations: national – 63, international – 37 - Articles published in books of abstracts: 122 - Member in grants/national projects: 6 - Patent: 1 - Awards/medals/distinctions: 6 - Member Editorial Board: 1; Member Review Board: 5
Annexes	1, 2, 3, 4, 5, 6, 7, 8

Annex 1 – In extenso published articles

In extenso published articles in ISI Thomson Reuters journals:

Lead author

No.	Title and authors	Journal, volume, pages	Year	IF
1	Robotic retroperitoneal approach - a new technique for the upper urinary tract and adrenal gland Crisan N , Neiculescu C, Matei DV, Coman I	Int J Med Robot. 9(4):492-6	2013	1.49
2	Tumor enucleation with zero ischemia for renal cell carcinoma by robotic retroperitoneal approach. Crisan N , Ivan C, Gherman V, Neiculescu C, Coman I	Urol J;11(3):1721-3	2014	0.57
3	Robotic-assisted radical prostatectomy – the 5 year Romanian experience Logigan H, Andras I, Pop C.D, Muresan M, Crisan N , Coman I	JBUON; 20(4): 1068-1073	2015	0.706
4	Ductal component – need for personalized follow-up after radical prostatectomy Crisan N , Andras I, Bungardean C, Coman I	JBUON; 20(6): 1640-1641	2015	0.706
5	Every setback is a setup for a comeback: 3D laparoscopic radical prostatectomy after robotic	JBUON; 22(1): 87-93	2017	0.88

	radical prostatectomy Andras I, Crisan N , Gavrilita M, Coman RT, Nyberg V, Coman I			
6	Serum metabolomics can predict the outcome of first systematic transrectal prostate biopsy in patients with PSA<10 ng/ml Andras I, Crisan N , Vesa S, Rahota R, Romanciuc F, Lazar A, Socaciu C, Matei DV, de Cobelli O, Bocsan IS, Coman RT	Future Oncol;13(20):1793-1800	2017	2.12
7	Prostate ultrasound: back in business! Crisan N , Andras I, Radu C, Andras D, Coman RT, Tucan P, Pisla D, Crisan D, Coman I	Med Ultrason 19(4):423-429	2017	1.118
8	Neutrophil-to-lymphocyte ratio above 2 – advocate for lymph node dissection in prostate cancer Coman RT, Crisan N , Kadula PA, Bocsan IS, Coman I, Andras I	J BUON; 23(1):275-276	2018	1.34
9	Dual combined laparoscopic approach for RCC with renal vein and level I-II IVC thrombus - our technique and initial results. Crisan N , Andras I, Grad DL, Telecan T, Coman RT, De Cobelli O, Matei DV, Coman I.	J Endourol 32(9):837-842	2018	2.02
10	Combining SERS analysis of serum with PSA levels for improving the detection of prostate cancer. Stefancu A, Moisoiu V, Couti R, Andras I, Rahota R, Crisan D, Pavel IE, Socaciu C, Leopold N, Crisan N	Nanomedicine (Lond): 2018 Oct;13(19):2455-2467	2018	5.005
11	The impact of minimal invasive surgery on early complications and mortality after radical cystectomy for muscle-invasive urothelial bladder cancer Boc A, Crisan N , Vesa SC, Coman I, Stanca DV, Andras I	J BUON. 2018; 23 (Suppl 1):S104-S110	2018	1.76
12	MRI-TRUS fusion guided prostate biopsy – initial experience and assessment of the role of contralateral lobe systematic biopsy Andras I, Crisan D, Cata E, Tamas Szora A, Caraiani C, Coman R, Bungardean C, Mirescu C, Coman I, Crisan N	MedUltrason 21(1):37-44	2019	1.5
13	How reliable and useful are angiogenesis blood mediators for prostate cancer diagnosis? Balacescu O, Crisan N , Balacescu L, Visan S, Tudoran O, Fetica B, Bungardean C, Marian C, Petrut B	J BUON 24(3):1194-1203	2019	1.379
14	Association between PNPLA3[G]/I148M variant, steatosis and fibrosis stage in hepatitis C virus - genetic matters. Crisan D, Grigorescu M, Crisan N , Craciun R, Lupsor M, Radu C, Grigorescu MD, Suciu A, Epure F, Avram L, Leach N.	J Physiol Pharmacol;70(4):10.26402/jpp.2019.4.09 doi: 10.26402/jpp.2019.4.09	2019	2.544
15	3D laparoscopic enucleation vs standard partial nephrectomy for cT1 renal masses: assessment of functional outcomes at 1-year follow-up Florentin Dobrota, Iulia Andras, Bogdan Gherle, Stefan Cristian Vesa, Dan Vasile Stanca, Ioan Coman, Radu Tudor Coman, Nicolae Crisan	Ann Ital Chir 2020;91:321-326	2020	0.79
16	Leiomyosarcoma of the inferior vena cava. Our experience and a review of the literature CB Rusu, L Gorbatai, L Szatmari, R Koren, C Bungardean, BO Feciche, C Bumbulut, I Andras, R	Rom J Morphol Embryol 2020, 61(1):in press	2020	1.411

	Rahota, T Telecan, I Coman, LR Wolfson, N Crisan			
17	Different clinical significance of ASAP/HGPIN pattern in systematic vs. MRI-US fusion guided prostate biopsy Iulia Andras, Teodora Telecan, Dana Crisan, Emanuel Cata, Pierre Kadula, David Andras, Maria Bungardean, Ioan Coman, Nicolae Crisan	Exp Ther Med 20, 195 (2020) https://doi.org/10.3892/etm.2020.9325	2020	1.785
18	Systematic sampling during MRI-US fusion prostate biopsy can overcome errors of targeting – prospective single center experience after 300 cases in first biopsy setting Emanuel Cata, Iulia Andras, Matteo Ferro, Pierre Kadula, Daniel Leucuta, Gennaro Musi, Deliu-Victor Matei, Ottavio de Cobelli, Attila Tamas-Szora, Cosmin Caraiani, Andrei Lebovici, Flavia Epure, Maria Bungardean, Radu-Tudor Coman, Nicolae Crisan	Transl Androl Urol http://dx.doi.org/10.21037/tau-20-1001	2020	2.445
19	Malnutrition and non-compliance to nutritional recommendations in patients with cirrhosis are associated with a lower survival Crisan D, Procopet B, Epure A, Stefanescu H, Suciu A, Fodor A, Mois E, Craciun R, Crisan N	World J Hepatol. 2020 Oct 27;12(10):829-840	2020	0.7
20	Combined Systematic and MRI-US Fusion Prostate Biopsy Has the Highest Grading Accuracy When Compared to Final Pathology Andras I, Cata ED, Serban A, Kadula P, Telecan T, Buzoianu M, Bungardean M, Stanca DV, Coman I, Crisan N.	Medicina. 2021; 57(6):519. https://doi.org/10.3390/medicina57060519	2021	1.205
21	Role of the Laparoscopic Approach for Complex Urologic Surgery in the Era of Robotics. Andras I, Territo A, Telecan T, Medan P, Perciuleac I, Berindean A, Stanca DV, Buzoianu M, Coman I, Crisan N	J Clin Med. 2021 Apr 21;10(9):1812. doi: 10.3390/jcm10091812.	2021	3.303
22	Analyzing the learning curves of a novice and an experienced urologist for transrectal magnetic resonance imaging-ultrasound fusion prostate biopsy E Cata, C van Praet, I Andras, P Kadula, R Ognean, M Buzoianu, D Leucuta, C Caraiani, A Tamas-Szora, K Decaestecker, I Coman, N Crisan	Transl Androl Urol In Press http://dx.doi.org/10.21037/tau-21-8	2021	2.445
23	MRI-US fusion guided prostate biopsy: How I do it I Andras, ED Cata, D Crisan, D Andras, T Telecan, S Tartamus, M Buzoianu, A Maga, N Crisan	MedUltrason 2021 Apr 22. doi: 10.11152/mu-3039. Online ahead of print	2021	1.5

Coauthor

No.	Title and authors	Journal, volume, pages	Year	IF
1	Hepatic and skin metastases after laparoscopic radical prostatectomy for prostate cancer Coman I, Crisan N , Petrut B, Bungardean C, Cristea T, Crisan D	J Gastrointestin Liver Dis. 16(3):333-5	2007	1.2
2	Prevalence of the metabolic syndrome in patients with prostate cancer Coman I, Crişan N , Marian A, Crişan D, Hancu N	J Gastrointestin Liver Dis. 17(2):237-238	2008	1.2

3	Elevated serum receptor activator of nuclear factor kappa B ligand and osteoprotegerin levels in late-onset male hypogonadism Pepene CE, Crișan N , Coman I	Clin Invest Med. 34(4):E232-E237	2011	1.1
4	Real-time sonoelastography in the diagnosis of prostate cancer Giurgiu CR, Manea C, Crișan N , Bungărdean C, Coman I, Dudea SM	Med Ultrason. 13(1):5-9	2011	-
5	Identifying molecular features for prostate cancer with Gleason 7 based on microarray gene expression profiles Bălăcescu L, Bălăcescu O, Crișan N , Fetica B, Petruț B, Bungărdean C, Rus M, Tudoran O, Meurice G, Irimie A, Dragoș N, Neagoe I	Rom J Morphol Embryol. 52(4):1195–1202	2011	0.62
6	Management of renal extraskeletal mesenchymal chondrosarcoma. Gherman V, Tomuleasa C, Bungardean C, Crisan N , Ona VD, Feciche B, Irimie A, Coman I	BMC Surg. 15;14:107	2014	1.24
7	Salvage Radical Prostatectomy after External Beam Radiation Therapy: A Systematic Review of Current Approaches. Matei DV, Ferro M, Jereczek-Fossa BA, Renne G, Crisan N , Bottero D, Mazzarella C, Terracciano D, Autorino R, De Cobelli O	Urol Int. 94(4):373-82	2015	1.151
8	Contrast enhanced ultrasound of renal masses. A reappraisal of EFSUMB recommendations and possible emerging applications. Sparchez Z, Radu P, Sparchez M, Crisan N , Kacso G, Petrut B.	Med Ultrason. 17(2):219-26	2015	1.118
9	Investigation of Renal Cell Carcinoma by Contrast-Enhanced Ultrasound- Predictive Value of Time Intensity Curve Analysis in Establishing Local Tumor Invasion and Stage: A Pilot Study. Tamas-Szora A, Socaciu M, Crișan N , Dobrotă F, Prunduș P, Bungărdean C, Buruiian M, Coman I, Opincariu I, Badea R	Urol J. 12(3):2173-81	2015	0.82
10	Hepatitis C in nonobese nondiabetic patients: Insulin resistance and the metabolic syndrome make a difference. Crisan D, Radu C, Suci A, Leach N, Stefanescu H, Avram L, Crisan N , Grigorescu M	J Viral Hepat. 24(1):86-87	2016	4.17
11	Robot-assisted vesico-vaginal fistula repair: our technique and review of the literature. Matei DV, Zanagnolo V, Vartolomei MD, Crisan N , Ferro M, Boccione L, Maggioni A, Coman I, de Cobelli O	Urol Int. 99(2):137-142	2017	1.611
12	Development of a parallel robotic system for transperineal biopsy of the prostate Pisla D, Tucan P, Gherman B, Crisan N , Andras I, Vaida C, Plitea N	Mech. Sci. 8:195-213	2017	1.211
13	Validation of neutrophil-to-lymphocyte ratio in a multi-institutional cohort of patients with T1G3 non-muscle invasive bladder cancer Vartolomei MD, Ferro M, Cantiello F, Lucarelli G, Di Stasi SM, Hurle R, Guazzoni G, Busetto GM, DeBerardinis E, Damiano R, Perdoni S, Verze P, La Rocca R, Borghesi M, Schiavina R, Brunocilla E, Almeida GL, Bove P, Lima E, Grimaldi G, Autorino R, Crisan N , Abu Farhan AR, Battaglia M, Serretta V, Russo GI, Morgia G, Terracciano D, Musi G, de Cobelli O, Mirone V, Shariat SF	Clinical Genitourinary Cancer (2018), doi: 10.1016/j.clgc.2018.07.003	2018	2.539
14	Systemic Inflammatory Markers and Oncologic Outcomes in Patients with High-risk Non-muscle-invasive Urothelial Bladder Cancer.	Eur Urol Oncol (2018), https://doi.org/10.1016/j.euo.2018.06.006	2018	-

	Cantiello F, Russo GI, Vartolomei MD, Farhan ARA, Terracciano D, Musi G, Lucarelli G, Di Stasi SM, Hurle R, Serretta V, Busetto GM, Scafuro C, Perdonà S, Borghesi M, Schiavina R, Cioffi A, De Berardinis E, Almeida GL, Bove P, Lima E, Ucciero G, Matei DV, Crisan N , Verze P, Battaglia M, Guazzoni G, Autorino R, Morgia G, Damiano R, de Cobelli O, Mirone V, Shariat SF, Ferro M.			
15	High-Grade T1 on Re-Transurethral Resection after Initial High-Grade T1 Confers Worse Oncological Outcomes: Results of a Multi-Institutional Study. Ferro M, Vartolomei MD, Cantiello F, Lucarelli G, Di Stasi SM, Hurle R, Guazzoni G, Busetto GM, De Berardinis E, Damiano R, Perdonà S, Borghesi M, Schiavina R, Almeida GL, Bove P, Lima E, Grimaldi G, Autorino R, Crisan N , Abu Farhan AR, Verze P, Battaglia M, Serretta V, Russo GI, Morgia G, Musi G, de Cobelli O, Mirone V, Shariat SF	Urol Int. 2018;101(1):7-15. doi: 10.1159/000490765.	2018	1.508
16	An increased body mass index is associated with a worse prognosis in patients administered BCG immunotherapy for T1 bladder cancer. Ferro M, Vartolomei MD, Russo GI, Cantiello F, Farhan ARA, Terracciano D, Cimmino A, Di Stasi S, Musi G, Hurle R, Serretta V, Busetto GM, De Berardinis E, Cioffi A, Perdonà S, Borghesi M, Schiavina R, Cozzi G, Almeida GL, Bove P, Lima E, Grimaldi G, Matei DV, Crisan N , Muto M, Verze P, Battaglia M, Guazzoni G, Autorino R, Morgia G, Damiano R, de Cobelli O, Shariat S, Mirone V, Lucarelli G	World J Urol. 2018 Jul 10. doi: 10.1007/s00345-018-2397-1. [Epub ahead of print]	2018	2.981
17	Long-term oncologic and functional outcomes after robot-assisted partial nephrectomy in elderly patients. Vartolomei MD, Matei Deliu V, Renne G, Tringali VM, Crisan N , Musi G, Mistretta FA, Russo A, Conti A, Cozzi G, Luzzago S, Catellani M, Cioffi A, Cordima G, Bianchi R, Di Trapani E, Serino A, Delor M, Bianco R, Bottero D, Ferro M, De Cobelli O	Minerva Urol Nefrol. 2018 Sep 19. doi: 10.23736/S0393-2249.18.03006-0. [Epub ahead of print]	2018	1.449
18	Predictors of Residual T1 High Grade on Re-Transurethral Resection in a Large Multi-Institutional Cohort of Patients with Primary T1 High-Grade/Grade 3 Bladder Cancer. Ferro M, Di Lorenzo G, Buonerba C, Lucarelli G, Russo GI, Cantiello F, Farhan ARA, Di Stasi S, Musi G, Hurle R, Vincenzo S, Busetto GM, De Berardinis E, Perdonà S, Borghesi M, Schiavina R, Almeida GL, Bove P, Lima E, Grimaldi G, Matei DV, Mistretta FA, Crisan N , Terracciano D, Paolo V, Battaglia M, Guazzoni G, Autorino R, Morgia G, Damiano R, Muto M, Rocca R, Mirone V, de Cobelli O, Vartolomei MD.	J Cancer. 2018 Oct 20;9(22):4250-4254. doi: 10.7150/jca.26129. eCollection 2018.	2018	3.24
19	Absolute basophil count is associated with time to recurrence in patients with high-grade T1 bladder cancer receiving bacillus Calmette-Guérin after transurethral resection of the bladder tumor. Ferro M, Di Lorenzo G, Vartolomei MD, Bruzzese D, Cantiello F, Lucarelli G, Musi G, Di Stasi S, Hurle R, Guazzoni G, Busetto GM, Gabriele A, Del Giudice F, Damiano R, Perri F, Perdonà S, Verze P, Borghesi M, Schiavina R, Almeida GL, Bove P, Lima E, Autorino R, Crisan N , Farhan ARA, Battaglia M, Russo GI, Ieluzzi V,	World J Urol. 2019 Apr 16. doi: 10.1007/s00345-019-02754-2. [Epub ahead of print]	2019	2.761

	Morgia G, De Placido P, Terracciano D, Cimmino A, Scafuri L, Mirone V, De Cobelli O, Shariat S, Sonpavde G, Buonerba C			
20	Organ sparing management in rectal cancer. Are we there yet? Andras D, Crisan D, Avram L, Caziuc A, Bintintan V, Coman RT, Portik D, Ionescu B, Hopartan C, Crisan N , Eniu D, Coman I, Dindelegan G	Ann Ital Chir. 2019 Jul 29;90. pii: S0003469X19030793. [Epub ahead of print]	2019	0.79
21	Artificial Intelligence and Robotics: A Combination That Is Changing the Operating Room Iulia Andras, Elio Mazzone, Fijis W.B. van Leeuwen, Geert De Naeyer, Matthias N. van Oosterom, Sergi Beato, Tessa Buckle, Shane O'Sullivan, Pim J. van Leeuwen, Alexander Beulens, Nicolae Crisan , Frederiek D'Hondt, Peter Schatteman, Henk van Der Poel, Paolo Dell'Oglio, Alexandre Mottrie	World J Urol 2019 [Online ahead of print] DOI: 10.1007/s00345-019-03037-6	2019	2.761
22	SERS-Based liquid biopsy of gastrointestinal tumors using a portable Raman device operating in a clinical environment L Avram, S Iancu, A Stefancu, V Moisoiu, A Colnita, D Marconi, V Donca, E Buzdugan, R Craciun, N Leopold, N Crisan , I Coman, D Crisan	J Clin Med 2020 Jan 13;9(1):212	2020	3.303
23	Type 2 diabetes mellitus predicts worse outcomes in patients with high-grade T1 bladder cancer receiving bacillus Calmette-Guérin after transurethral resection of the bladder tumor Ferro M, Katalin MO, Buonerba C, Marian R, Cantiello F, Musi G, Di Stasi S, Hurle R, Guazzoni G, Busetto GM, Del Giudice F, Perdonà S, Del Prete P, Mirone V, Borghesi M, Porreca A, Artibani W, Bove P, Lima E, Autorino R, Crisan N , Abu Farhan AR, Battaglia M, Ditunno P, Serretta V, Russo GI, Terracciano D, di Lorenzo G, Damiano R, Sonpavde G, Vartolomei MD, de Cobelli O, Lucarelli G	Urol Oncol. 2020 May;38(5):459-464	2020	2.882
24	Differentiation of Clear Cell Renal Cell Carcinoma from other Renal Cell Carcinoma Subtypes and Benign Oncocytoma Using Quantitative MDCT Enhancement Parameters Moldovanu CG, Petrescu B, Lebovici A, Tamas-Szora A, Suciu M, Crisan N , Medan P, Buruiian MM	Medicina (Kaunas). 2020 Oct 28;56(11):569	2020	1.205
25	Preoperative Predicting the WHO/ISUP Nuclear Grade of Clear Cell Renal Cell Carcinoma by Computed Tomography-Based Radiomics Features Moldovanu CG, Boca B, Lebovici A, Tamas-Szora A, Feier DS, Crisan N, Andras I, Buruiian MM	J. Pers. Med. 2021, 11, 8. https://dx.doi.org/10.3390/jpm11010008	2020	4.433
26	Association of statin use and oncological outcomes in patients with first diagnosis of T1 high grade non-muscle invasive urothelial bladder cancer: results from a multicentre study. Ferro M, Marchioni M, Lucarelli G, Dorin VM, Soria F, Terracciano D, Mistretta FA, Luzzago S, Buonerba C, Cantiello F, Mari A, Minervini A, Veccia A, Antonelli A,	Minerva Urol Nefrol. 2021 Jan 13. doi: 10.23736/S0393-2249.20.04076-X. Epub ahead of print	2021	3.548

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29	Impact of the Implementation of the EAU Guidelines Recommendation on Reporting and Grading of Complications in Patients Undergoing Robot-assisted Radical Cystectomy: A Systematic Review Paolo Dell'Oglio, Iulia Andras, David Ortega, Antonio Galfano, Walter Artibani, Riccardo Autorino, Elio Mazzone, Nicolae Crisan , Aldo Massimo Bocciardi, Rafael Sanchez-Salas, Inderbir Gill, Peter Wiklund, Mihir Desai, Dionysios Mitropoulos, Alexandre Mottrie, Giovanni E. Cacciamani,	European Urology In Press https://doi.org/10.1016/j.eururo.2021.04.030	2021	18.728
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1	The CLOSER programme - initial experience with laparoscopic versus open radical prostatectomy Crișan N , Petruț B, Nechita F, Feciche B, Mihaly Z, Stanca D, Coman I	TMJ, 60(2-3):232-235	2010
2	A retrospective overview on the health-related quality of life of patients after robot assisted radical prostatectomy Pop CD, Coroi T, Maxim R, Crișan N , Coman I	Rev Rom Urol, 12(4):13-18	2013
3	Role of magnetic resonance imaging in the diagnosis and treatment of prostate cancer Crișan N , Pop I, Hiriscau I, Coman I	Rev Rom Urol, 13(1):6-13	2014

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5	Robotic radical cystectomy with totally intracorporeal ileal neobladder – initial experience Boc A, Pop CD, Stanca DV, Crisan N , Coman I	Rev Rom Urol, 14(2):20-5	2015
6	Ewing's Sarcoma of the Kidney Complicated by a Wunderlich Syndrome. Manescu MR, Sahyoun A, Froment N, Crisan N , Girot V	Case Rep Urol. 2015:601038	2015
7	Retroperitoneal perirenal myxoid liposarcoma. Crisan N , Ivan CS, Bungardean C, Cebotaru C, Coman I	J Surg Case Rep. 5;2015(3). pii: rju127	2015
8	Oncological results at 2 years after robotic radical prostatectomy – the Romanian experience Andras I, Crisan N , Coman RT, Logigan H, Epure F, Stanca DV, Coman I	Cent European J Urol. 69(1):48-52	2016
9	MRI-TRUS Fusion Guided Prostate Biopsy – Initial Experience And A Review Of The Literature Andraş I, Crisan N , Tamaş-Szora A, Morar R, Feier D, Lebovici A, Duda S, Coman RT, Epure F, Simon V, Coman I	Rev Rom Urol. 15(3):39-44	2016
10	Laparoscopic nephrectomy in a pregnant woman with ruptured renal angiomyolipoma – case report Rusu CB, Gorbatai L, Feciche B, Braniste N, Crisan N , Coman I	HVM Bioflux. 9(2):45-47	2017
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12	The 3D laparoscopic approach for radical prostatectomy overcomes the hurdles of metabolic syndrome Coman RT, Crisan N , Andras I, Nicu B, Bocsan IS	Clujul Med [Epub Ahead of print], DOI: 10.15386/cjmed-923	2018
13	Prognostic factors for survival after radical cystectomy for muscle-invasive urothelial bladder cancer A Boc, S Vesa, A Poienar, B Azamfirei, C Porumbel, N Crisan , I Coman	HVM Bioflux 10(3):117-121	2018
14	Retroperitoneal laparoendoscopic single-site approach for renal cyst decortication – first experience and a review of literature N Crisan , I Andras, T Telecan, A Szabo, A Popa, RT Coman, P Medan, I Coman	Clujul Med 91(3):346-350	2018
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17	MRI-targeted prostate biopsy: the next step forward E.D. Cata, I Andras , T Telecan, A Tamas-Szora, R-T Coman, DV Stanca, I Coman, N Crisan	Med Pharma Rep DOI: 10.15386/mpr-1784	2020

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2	Rezultatele chirurgicale si oncologice pe termen mediu în tratamentul cancerului renal cu extensie la nivelul venei cave inferioare. Experienta a	Rev Rom Urol. 3(9):38-42	2010

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4	Screening program for uro-genital congenital anomalies in children Stanca DV, Metes O, Crisan N , Ona VD, Turc R, Coman I	Clujul Med. 85(1):86-90	2012
5	Infecții urogenitale la pacienții cu intervenții urologice asistate robotic – experiența unui singur centru Lăpușan C, Crișan N , Mureșan MD, Coman I	Clujul Med, Suppl 1(86):s60-s65	2013
6	The therapeutic approach in febrile lithiasic renal colic-single center experience Lapusan C, Crisan N , Cucu V, Coman I	Med Con. 8(1):OA9-14	2013
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Annex 2 – Published abstracts in journals or book of abstracts of scientific events with ISBN or ISSN

No.	Title and authors	Journal and/or volume	Year
1	Robotic salvage radical prostatectomy for local recurrence after HIFU ablation M Gavrilita, C Porumbel, I Andras, D Stanca, N Crisan , I Coman	Rom J Urol vol 18(2)	2019
2	MRI-TRUS fusion biopsy – experience after 260 cases I Andras, E Cata, A Cealan, A Tamas-Szora, C Caraiani, D Stanca, RT Coman, C Bungardean, I Coman, N Crisan	Rom J Urol vol 18(2)	2019
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4	Laparoscopic transperitoneal approach combined with endoscopic approach for distal ureteral tumor R Coman, N Crisan , D Stanca	Rom J Urol vol 18(2)	2019
5	Laparoscopic 3D pyeloplasty with pyelolithotomy through retroperitoneal approach B Buhas, V Simon, A Berindean, I Coman, N Crisan	Rom J Urol vol 18(2)	2019
6	3D laparoscopic nephroureterectomy with perimeatic cystectomy for distal ureteral tumor A Cealan, I Perciuleac, I Andras, D Stanca, I Coman, N Crisan	Rom J Urol vol 18(2)	2019
7	Laparoscopic approach in the surgical treatment of pheochromocytoma R Rahota, A Cealan, A Rahota, I Andras, D Stanca, N Crisan , I Coman	Rom J Urol vol 18(2)	2019
8	Sole 3D laparoscopic approach – zero-ischemia enucleation for renal tumor and renal cyst decortication E Cata, I Andras, T Telecan, P Medan, D Stanca, I Coman, N Crisan	Rom J Urol vol 18(2)	2019
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11	Oncological results of simple enucleation versus partial nephrectomy in clinical T1 renal tumors: our experience R Rahota, F Dobrota, I Andras, N Crisan , I Coman	European Urology Supplements vol 17 (12), p e2695	2018
12	Laparoscopic enucleoresection of renal mass – strategy for reducing warm ischemia time R Rahota, F Dobrota, I Andras, A Rahota, N Crisan , I Coman	European Urology Supplements vol 17 (12), p e2741	2018
13	MRI-TRUS fusion prostate biopsy of PIRADS score 3 lesions E Cata, I Andras, A Tamas-Szora, C Caraiani, RT Coman, C Bungardean, C Mirescu, N Crisan , I Coman	European Urology Supplements vol 17 (12), p e2629	2018
14	Laparoscopic radical cystectomy: our experience in a series of 50 consecutive cases A Boc, A Berindean, N Crisan , I Coman	European Urology Supplements vol 17 (12), p e2703	2018
15	Prognostic role of neutrophil-to-lymphocyte ratio in patients with T1G3 non-muscle invasive bladder cancer Vartolomei MD, Ferro M, Cantiello F, Lucarelli G, Di Stasi S, Hurle R, Guazzoni G, Busetto GM, De Berardinis E, Damiano R, Perdona S, Verze P, La Rocca R, Borghesi M, Schiavina R, Brunocilla E, Almeida GL, Bove P, Lima E, Grimaldi G, Autorino R, Crisan N , Abu Farhan AR, Battaglia M, Serretta V, Russo GI, Morgia G, Terracciano D, Musi G, de Cobelli O,	European Urology Supplements vol 17 (12), p e2661-e2662	2018

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17	Robot-assisted vesical fistula repair: A multi-institutional experience D Matei, F Mistretta, V Zanagnolo, M Catellani, M Vartolomei, N Crisan , M Ferro, L Bocciolone, A Maggioni, I Coman, O de Cobelli	European Urology Supplements vol 17 (8), p 182	2018
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19	Robotic assisted partial nephrectomy for a complex tumor in a patient with a single kidney PA Kadula, S Borojeni, N Crisan , I Coman, H Baumert	Revista Romana de Urologie Vol 17 (2)	2018
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23	Laparoscopic approach for adrenal bilateral pheochromocytoma T Telecan, I Andras, A Tise, E Cata, PA Medan, N Crisan , I Coman	Revista Romana de Urologie Vol 17 (2)	2018
24	MRI-TRUS fusion guided prostate biopsy: our technique I Andras, E Cata, A Tamas-Szora, C Caraieni, C Bungardean, C Mirescu, N Crisan , I Coman	Revista Romana de Urologie Vol 17 (2)	2018
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26	The use of partial nephrectomy as surgical treatment for clinical T1 renal tumors: our experience RG Rahota, D Bujor, F Dobrota, I Andras, N Crisan , I Coman	Revista Romana de Urologie Vol 17 (2)	2018
27	The role of multiparametric MRI for the guidance of prostate biopsy E Cata, I Andras, A Tamas-Szora, C Bungardean, L Grad, M Gavrilita, N Crisan , I Coman	Revista Română de Urologie vol 16 (2)	2017
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29	Bipolar laparoscopic nephrectomy for large renal tumors RA Coman, N Crisan , L Grad, M Gavrilita, I Andras, I Coman	Revista Română de Urologie vol 16 (2)	2017
30	Laparoscopic partial nephrectomy for cT1b tumors by retroperitoneal approach I Andras, N Crisan , F Dobrota, P Kadula, RC Giurgiu, DV Stanca, I Coman	Revista Română de Urologie vol 16 (2)	2017
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35	3D laparoscopic retroperitoneal enucleoresection of kidney tumors A Cealan, D Pop, V Simon, A Popa, C Porumbel, F Dobrota, N Crisan , I Coman	Revista Română de Urologie vol 16 (2)	2017
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39	Retroperitoneal laparoscopic bivalve nephrolithotomy D.L. Grad, V. Simon, I. Andras, N. Crişan , I. Coman	Revista Română de Urologie Vol 15 (2)	2016
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50	3D HD laparoscopic radical prostatectomy – the EndoPlus experience M. Gavrilă, B. Petruţ, V. Schiţcu, I. Andraş, N. Crişan , I. Coman	Revista Română de Urologie Vol 15 (2)	2016
51	3D laparoscopic radical cystoprostatectomy with pelvic lymph node dissection – step by step I. Andraş, M. Gavrilă, A. Boc, N. Crişan , I. Coman	Revista Română de Urologie Vol 15 (2)	2016
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55	Multiparametric MRI - a new tool for the preoperative evaluation of prostate cancer Iulia Pop, C. Popita, Catalian Bungardean, N. Crisan , I. Coman	Revista Română de Urologie Vol 13 (2)	2014
56	Choline PET-CT for the follow-up of patients with prostate cancer N. Crisan , Iulia Pop, C. Manea, I. Coman	Revista Română de Urologie Vol 13 (2)	2014
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61	Anterograde and retrograde nerve-sparing in robot-assisted radical prostatectomy – surgical technique H. Logigan, Iulia Pop, C.D. Pop, R. Coman, C. Manea, N. Crisan , I. Coman	Revista Română de Urologie Vol 13 (2)	2014
62	Robotic-assisted partial nephrectomy with DaVinci Si Full HD Robot (RAPN) Grad L., Crisan N. , Manescu R., Botezan T., Hodor T., Coman I.	Eur Urol Suppl. 12:e1119 IF= 10.476	2013
63	Vesico-vaginal fistula repair assisted by the davinci surgical robot; Our initial experience Coroi T., Logigan H., Pop C.D., Manea C.N., Ona V.D., Crişan N. , Lapuşan C.G., Coman I.	Eur Urol Suppl 12:e1145 IF= 10.476	2013
64	Robotic retroperitoneal lymphadenectomy of testicular cancer for postchemotherapy residual masses, initial experience Juravle B.I., Dobrota F., Crişan N. , Manea C., Lapuşan C., Coman I.	Eur Urol Suppl 12:e1190 IF= 10.476	2013
65	The impact of nerve sparing in robotic radical prostatectomy within the oncologic and functional outcomes Ivan C., Crişan N. , Dobrota F., Coman I.	Eur Urol Suppl 12:e1256 IF= 10.476	2013

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69	Vesico-vaginal fistula repair assisted by the DAVINCI SI HD surgical robot Coroi T., Gherman V., Dobrota F., Ona V., Crișan N. , Coman I.	Revista Romana de Urologie vol 12(2)	2013
70	The adrenalectomy assisted by the DAVINCI SI robot for suprarenalian tumors Couți R., Pop C.D., Dobrota F., Crișan N. , Coman I.	Revista Romana de Urologie vol 12(2)	2013
71	Robotic retroperitoneal lymphadenectomy for testicular cancer. National premiere Juravle I., Dobrota F., Crișan N. , Manea C., Lapușan C., Coman I.	Revista Romana de Urologie vol 12(2)	2013
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89	Radiofrequency therapy of stage T1a renal tumors Mănescu R., Crișan N. , Pop I., Ona V., Boc A., Coman I.	Revista Romana de Urologie vol 10(3)	2011
90	Robotic assisted radical prostatectomy – surgical technique Logigan H., Crișan N. , Ona V., Mureșan M., Manea C., Boc A., Coman I.	Revista Romana de Urologie vol 10(3)	2011
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95	Suprarenalectomia laparoscopică asistată de robotul da Vinci prin abord transperitoneal – experiența inițială. Coman I., Stanca D.V., Feciche B., Crișan N. , Maxim R.	Revista Romana de Urologie vol 9(2)	2010
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100	Nefropexia retroperitoneoscopică asistată de robotul da Vinci. Coman I., Crișan N. , Manea C., Lăpușan C., Maxim R.	Revista Romana de Urologie vol 9(2)	2010
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111	Surgical and oncological aspects in extensive renal tumor surgery. Single Center experience Coman I., Feciche B., Ona V., Sârb I., Crișan N. , Mihaly Z., Stanca V., Porav-H. D., Rusu C., Giurgiu C., Manea C., Prunduș P., Neiculescu C., El Aidi Y., Hurubeanu C.	Revista Romana de Urologie vol 8(2)	2009
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113	Prostate awareness week: An opportunity to screening not only for prostate but also for erectile dysfunction. Results closer program Porav-Hodade, D.; Crișan, N. ; Feciche, B., Coman I	European Urology Supplements Vol 7(3) :160-160 IF= 1.59	2008
114	Screening for uro-genital congenital malformations – results after 3 years V.D. Stanca, O. Metes, N. Crișan , I. Coman	Revista Romana de Urologie vol 7(2)	2008
115	Experienta „Centrului de Screening în cancerul de prostata“ Cluj Napoca la 3 ani de activitate	Revista Romana de Urologie vol 7(2)	2008

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117	Does "the ideal patient" for laparoscopic radical prostatectomy change along the learning curve? Petrut B., Coman I., Nechita F.V., Crișan N.	Journal of endourology Vol 21 Supplement 1: A281-A281, IF= 0.949	2007
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121	The laparoscopic cure of the bilateral varicocele Petcu V.G., Nechita F., Petruț B., Coța A.R., Porav-H.D., Feciche B., Crișan N. , Lazăr M., Meteș O., Stanca D.V., Sârb I.D. Giurgiu C.R., Mihály Z.A., Coman I., Bodolea C., Cristea T.	Revista Romana de Urologie vol 6(3)	2007
122	Technical particularities of the laparoscopic alternative for pyeloureteral lithiasis Coța A.R., Sârb I.D., Gangan I., Rusu C.B., Stanca V.D., Petruț B., Porav-H.D., Meteș O., Feciche B., Crișan N. , Mihály Z.A., Petcu V.G., I. Coman I.	Revista Romana de Urologie vol 6(3)	2007

Annex 3 - Grants/national projects won by competition

No.	Grant / Project (identification number / type)	Member	Value	Period
1	Project: ROBOCORE – Robotic-assisted prostate biopsy, a high precision inovative method (Project code: PN-II-PT-PCCA-2013-4-0647, Contract number: 247/2014)	Partner	647.304 Euro	2014-2016
2	Project: IntelUro – Intelligent systems for the prediction of recurrence and progression in superficial bladder tumors based on artificial intellgince and microarray data: tumor mRNA and seric microRNA (Project code: PN-II-PT-PCCA-2011-3.1-1221, Contract number: 125/2012)	Member	800.000 RON	2012 – 2015
3	Project: CEEX scientific research of excellence, PROMARKDIATER – “ Prostate adenocarcinoma diagnostic and therapy in tumoral markers and minimally invasive treatment era”, accepted for financing by CNCIS in 2005.	Member	1.250.000 RON	2005-2008
4	Project: CEEX scientific research of excellence, INTELPRO – “Decision-assiting intelligent system in prostate cancer therapy”, accepted for financing by CNCIS in 2005	Member	300.000 de RON	2005-2008
5	Project: CEEX scientific research of excellence, OPTIMSEX – “Medical treatment optimisation in patients with erectile dysfunction”, accepted for financing by	Member	1.500.000 RON	2005-2007

	CNCSIS in 2005			
6	Project: CEEEX scientific research of excellence, IDEI – “Microarray identification of noninvasive tumoral biomarkers with predictive value in prostate cancer”, accepted for financing by CNCSIS in 2007	Member	1.000.000 RON	2007-2010
8	Projet: PN-III-P1-1.1- TE-2021-1119 - Optimizarea indicatiei de biopsie prostatica prin analiza texturala a nodulilor suspecti la rezonanta magnetica	Director	434.890 RON	2022-2024
7	Projet: EMed – Digitalizare și inovare în formarea specialiștilor din sănătate finanțat prin PNRR – Investiția 16: Digitalizarea universităților și pregătirea acestora pentru profesiile digitale ale viitorului	Expert digitalizare Medicină Generală		2022

Annex 4 – Inventions and patents

INTELLIGENT DECISION SUPPORT SYSTEM FOR THE NON-INVASIVE DIAGNOSIS OF PROSTATE CANCER BASED ON ARTIFICIAL INTELLIGENCE

Patent Number(s): RO127573-A2

Inventor(s): FLOARES G A, BALACESCU O D, CRISAN N

Patent Assignee Name(s) and Code(s): FLOARES G A(FLOA-Individual)
BALACESCU O D(BALA-Individual)
CRISAN N(CRIS-Individual)

Derwent Primary Accession Number: 2012-H48298 [58]
International Patent Classification: G01N-033/574; G06F-019/10

Annex 5 – Oral presentations as invited speaker at national and international scientific conferences

No.	Scientific conference	Presentation title
International		
1	Joint SIU-IUA Symposium, The 39th Congress of the Societe Internationale d’Urologie, 17-20th October 2019, Athens, Greece	Nightmares in laparoscopy
2	The 9th International Course on Advanced Laparoscopy in Urology, 23-25 th of May 2019, Cluj-Napoca, Romania	Laparoscopic radical prostatectomy – live surgery
3	Masterclass in Robot-Assisted Surgery for Pelvic Oncology Pathology, 24 th of November 2018, Bucharest, Romania	Robotic Surgery Advantages for Nerve Sparing and Anastomosis
4	5th Athens Forum on Robotic Surgery in Urology, 1 st -2 nd of June 2018, Athens, Greece	The biopsy: the conceptual challenge: targeted or targeted and systematic
5	6th SEERSS International Congress in Robotic Surgery, 1 st -3 rd of December 2017, Athens, Greece	Does every minute count in partial nephrectomy? Factors effecting renal function after partial nephrectomy.
6	International Exploratory Workshop on Advanced Technologies in Cancer Diagnosis and Treatment, 28 th of September 2017, Cluj-Napoca, Romania	MRI-Assisted prostate biopsy - techniques
7	International Exploratory Workshop on Advanced Technologies in Cancer Diagnosis and Treatment, 28 th of September 2017, Cluj-Napoca, Romania	Robotic surgical approach in limited acces anatomical areas
8	4th Athens Forum on Robotic Surgery in Urology, 2 nd -3 rd of June 2017, Athens, Greece	The urologist point of view: SIB score, PADUA score and series comparison
9	XI National Congress of Urology, 25-27 th of May 2017, Sunny Beach, Bulgaria	Follow-up after partial nephrectomy: which imaging, which schedule
10	ESU/ESUT Hands-on training Laparoscopy, EAU 16th Central European Meeting, 7-8 th of October 2016, Vienna, Austria	Hands-on-training at different models
11	The International Conference Progress in Uro-Oncology 7th Edition, 29-30 th of September 2016, Cluj-Napoca, Romania	Salvage radical prostatectomy: robotic approach
12	The 6th International Course and workshop on laparoscopic urology, 22-24 th of September 2016, Cluj-Napoca, Romania	3D laparoscopic radical nephrectomy

13	II-nd International Congress of Polish Society of Robotic Surgery, 4-5 th of March 2016, Wroclaw, Poland	Retroperitoneoscopy – is it worth to change laparoscopy for DaVinci system?
14	VII-th edition of Hungarian Minimally Invasive Urologic Symposium, 28-30 th of January 2016, Budapest, Hungary	Partial and Radical Nephrectomy
15	4th SEERSS International Congress in Robotic Surgery, 29 th -31 st of October 2015	Robotic Retroperitoneal Approach for Upper Urinary Tract
16	4th SEERSS International Congress in Robotic Surgery, 29 th -31 st of October 2015	Robotic radical cystectomy with intracorporeal neobladder – are urologists ready for this surgery?
17	4th SEERSS International Congress in Robotic Surgery, 29 th -31 st of October 2015	Is Robotic Approach Better for Nerve Sparing and for Anastomosis?
18	2nd Athens Forum on Robotic Surgery in Urology, 15-16 th of May 2015, Athens, Greece	Metastatic-at-presentation Disease Local therapy?
19	2nd Athens Forum on Robotic Surgery in Urology, 15-16 th of May 2015, Athens, Greece	Orgasmic function after surgery preservation&recovery
20	The International Conference Progress in Uro-Oncology 5th edition, 25 th – 26 th of September 2014, Cluj-Napoca, Romania	Neobladder: intracorporeal vs open
21	Advanced Course on Robot-Assisted Radical and Partial Nephrectomy, 6 th - 7 th of November 2014, European Institute of Oncology, Milan, Italy	Retroperitoneal approach in kidney cancer
22	3 rd SEERSS International Congress in Robotic Surgery, 3-4 th of October 2014, Sofia, Bulgaria	Robotic prostatectomy and partial nephrectomy
23	Urological Forum “Friends of Robotics” 14-15 th of February 2014, Metropolitan Hospital, Athens, Greece	Penis length after radical prostatectomy
24	Urological Forum “Friends of Robotics” 14-15 th of February 2014, Metropolitan Hospital, Athens, Greece	Debate: Surgery for Prostate Cancer: what does the literature says & what I believe. The best oncological treatment
25	Advanced Course on Robot-Assisted Radical and Partial Nephrectomy, 21 st - 22 nd of November 2013, European Institute of Oncology, Milan, Italy	Retroperitoneal approach in kidney cancer
26	2 nd SEERSS International Congress in Robotic Surgery, 11-13 th of October 2013, Athens, Greece	Pyeloplasty: do we have a winner?
27	The International Conference Progress in Uro-Oncology 4th edition, 25 th – 28 th of September 2013, Cluj-Napoca, Romania	Tips & Tricks for robotic partial nephrectomy trans/retroperitoneal
28	The International Conference Progress in Uro-Oncology 4th edition, 25 th – 28 th of September 2013, Cluj-Napoca, Romania	Pelvic lymph node dissection
29	The International Conference Progress in Uro-Oncology 4th edition, 25 th – 28 th of September 2013, Cluj-Napoca, Romania	Nerve sparing robotic radical cystectomy with totally intracorporeal ileal neobladder
30	14 th International Congress for Medical and Young Health Professionals – Medicalis 2013, 16 th - 19 th of May 2013, Cluj-Napoca, Romania	The best approach to radical prostatectomy: open vs laparoscopic vs robotic
31	14th International Workshop in Robotic Surgery for Southeastern Europe, 9-11 th of July, 2012, Athens, Greece	What is left to say about classical laparoscopy in uro-oncology?
32	1 st SEERSS International Congress in Robotic Surgery 30 th of November-2 nd of December 2012, Limassol, Cyprus	Robotic retroperitoneal approach in urology
33	21 st International Applied Advanced Laparoscopy Course, 4-7 th of October 2012, Cluj-Napoca, Romania	Robotic radical/partial nephrectomy
34	International Conference Progress in Uro-Oncology, 3rd edition, 13-15 th of September 2012, Cluj-Napoca, Romania	Robotic urology in Romania: “the Cluj model”
35	International Conference Progress in Uro-Oncology, 3rd edition, 13-15 th of September 2012, Cluj-Napoca, Romania	Robotic approach for vesicovaginal fistula
36	International Workshop “New trends in the development of parallel robots for medical applications” 30 th of June – 1 st of July 2012, Cluj-Napoca, Romania	A model of implementing robotic surgery in the urological field. An inside view from the Robotic Urologic Surgery Center of Cluj-Napoca
37	International Workshop “New trends in the development of parallel robots for medical applications” 14 th of September 2010, Cluj-Napoca, Romania	Urology in the robotic surgery era

National		
1	The II nd National Symposium of Robotic Surgery, 11-12 nd December 2020, Bucharest, Romania	Robotic reconstructive techniques (pyeloplasty, pyelo-pyelic anastomosis)
2	The II nd National Symposium of Robotic Surgery, 11-12 nd December 2020, Bucharest, Romania	Totally intracorporeal robotic neobladder
3	The II nd National Symposium of Robotic Surgery, 11-12 nd December 2020, Bucharest, Romania	Robotic retroperitoneal approach for partial nephrectomy
4	X th National Congress of the Romanian Association of Endoscopic Surgery, 21-23 rd November 2019, Bucharest, Romania	Robotic approach – extending the indications for partial nephrectomy?
5	X th National Congress of the Romanian Association of Endoscopic Surgery, 21-23 rd November 2019, Bucharest, Romania	Laparoscopic approach – which are the final frontiers? Intracorporeal Urinary Diversion
6	X th National Congress of the Romanian Association of Endoscopic Surgery, 21-23 rd November 2019, Bucharest, Romania	Robotic living donor nephrectomy and renal transplantation - step by step
7	The XXXV th Congress of the Romanian Association of Urology, 5-8 th of June 2019, Bucharest, Romania	MRI-US fusion prostate biopsy: current status, challenges and future perspectives
8	The I st National Symposium of Robotic Surgery, 23 rd of November 2018, Bucharest, Romania	The retroperitoneoscopic approach in Urology
9	The I st National Symposium of Robotic Surgery, 23 rd of November 2018, Bucharest, Romania	Robotic approach in live Donor Kidney Harvest for Renal Transplantation
10	The I st National Symposium of Robotic Surgery, 23 rd of November 2018, Bucharest, Romania	Evolution of Minimal Urologic Surgery from 2D Laparoscopy to 3D and Robotic Surgery
11	The XXXIV th Congress of the Romanian Association of Urology, 10-11 th of October 2018, Cluj-Napoca, Romania	Robotic Cystectomy with Intracorporeal Urinary Diversion: Review of Current Techniques and Outcomes
12	„State-of-the-art in urological surgery in Targu Mures – 2018 Laparoscopy”, 15-16 th of June 2018, Targu Mures, Romania	Indications for laparoscopic surgery in uro-oncology
13	The 21 st National Conference of the Romanian Society of Ultrasound in Medicine and Biology, 17-19 th May 2018, Brasov, Romania	Assisting prostate biopsy by MRI-TRUS fusion
14	Urology Days 6 th Edition, 3-5 th of May 2018, Satu-Mare, Romania	Bipolar approach for renal tumors and tumor thrombus
15	Urology Days 6 th Edition, 3-5 th of May 2018, Satu-Mare, Romania	Fusion prostate biopsy
16	Urology Days 6 th Edition, 3-5 th of May 2018, Satu-Mare, Romania	Robotic assisted laparoscopic radical prostatectomy
17	The 9 th National Congress of Romanian Association of Endoscopic Surgery, 23-25 th of November 2017, Willbrook Platinum Business & Convention Center, Bucharest, Romania	3D standard laparoscopic radical cystectomy and robotic-assisted in infiltrative bladder tumors treatment
18	Video-Assisted Techniques for Urological Pathology November 8 th -10 th 2017, endorsed by E.A.E.S.	Indications for laparoscopic surgery in urology
19	Urology residents' summer school, 7 th Edition, 6-8 th of June 2017, Brasov, Romania	Laparoscopic prostatectomy – step by step
20	Urology residents' summer school, 7 th Edition, 6-8 th of June 2017, Brasov, Romania	Laparoscopic partial nephrectomy – step by step
21	„Robotic-assisted pelvic surgery” Hands-on Workshop, 30 th of June -1 st of July 2017, Bucharest, Romania	Operating room preparation and trocar placement in urological surgery
22	„Robotic-assisted pelvic surgery” Hands-on Workshop, 30 th of June -1 st of July 2017, Bucharest, Romania	Robotic-assisted radical nephrectomy
23	„Robotic-assisted pelvic surgery” Hands-on Workshop, 30 th of June -1 st of July 2017, Bucharest, Romania	Robotic-assisted partial nephrectomy
24	„Robotic surgery in urology – robotic radical prostatectomy” course, 26-28 th of June 2017, Brasov, Romania	Robotic surgery in urology – robotic radical prostatectomy
25	National Conference of Family Medicine with International Participation, 25-28 th of May 2016, Cluj-Napoca, Romania	Medical trends in 2016. Family medicine, a daily challenge.
26	Bistrița Medical Days, 6 th Edition, 20-22 th of April 2016	Microscopic hematuria management
27	Bistrița Medical Days, 6 th Edition, 20-22 th of April 2016	Laparoscopic partial nephrectomy
28	Bistrița Medical Days, 6 th Edition, 20-22 th of April 2016	Obstructive renal failure. What is to be done?
29	Bistrița Medical Days, 6 th Edition, 20-22 th of April 2016	3D laparoscopic radical prostatectomy
30	Bistrița Medical Days, 6 th Edition, 20-22 th of April 2016	Laparoscopic surgery for retroperitoneal lymphoma
31	Bistrița Medical Days, 6 th Edition, 20-22 th of April 2016	Bladder tumor in patient with hemodialysis
32	Bistrița Medical Days, 6 th Edition, 20-22 th of April 2016	PSA steria
33	Bistrița Medical Days, 6 th Edition, 20-22 th of April 2016	Lumbar pain – challenges in differential

		diagnosis
34	<i>Prostate biopsy</i> Posgraduate Course, “Iuliu Hațieganu” University of Medicine and Pharmacy Cluj-Napoca, 20-22 th of May 2015 Cluj-Napoca, Romania	Prostate biopsy indications
35	Minimally Invasive Techniques for Laparoscopic Pelvic Surgery, November 12-14 th 2014, Bucharest, Romania	Radical cystectomy and urinary diversion by standard and robot assisted laparoscopic approach
36	Second National Symposium of Pediatric Urology, 5-7 th of June 2014, Cluj-Napoca, Romania	Robotic surgery in pediatric urological pathology
37	Second National Symposium of Pediatric Urology, 5-7 th of June 2014, Cluj-Napoca, Romania	Robotic pyeloplasty in congenital hydronephrosis treatment
38	The 7 th National Congress of Romanian Association of Endoscopic Surgery, 21 st -23 th of November 2017, World Trade Center, Bucharest, Romania	Urinary derivations after robotic radical cystectomy
39	The 7 th National Congress of Romanian Association of Endoscopic Surgery, 21 st -23 th of November 2017, World Trade Center, Bucharest, Romania	Robotic partial nephrectomy – transperitoneal and retroperitoneal approach
40	“Living with robots” Workshop, 26 th of November 2013, Romanian Society of Robotics, Mechanics Faculty, Technical University Cluj-Napoca, Emerson Amphitheater, Cluj-Napoca, Romania	Robotic approach in urological surgery
41	3 rd International courses and workshops on advanced laparoscopic urology, 3-5 October 2013, Cluj-Napoca, Romania	Robotic Prostatectomy
42	3 rd International courses and workshops on advanced laparoscopic urology, 3-5 October 2013, Cluj-Napoca, Romania	Laparoscopic Donor Nephrectomy Transperitoneal
43	Pharmacist’s role in assisting urological patients, 2 nd of June 2012, Cluj-Napoca, Romania	Prostate cancer: is the screening justified ?
44	Bistrița Medical Days 18-19 th of April 2012, Bistrița, Romania	Prostate MRI – assisting robotic radical prostatectomy
45	Bistrița Medical Days 18-19 th of April 2012, Bistrița, Romania	Patients’ quality of life after robotic radical prostatectomy
46	"State-of-the-art in prostate pathology" Symposium, 11-13 th of September 2012, Târgu-Mureș, Romania	Ultrasound-guided prostate biopsy in prostate cancer – CLOSER Programme
47	"State-of-the-art in prostate pathology" Symposium, 11-13 th of September 2012, Târgu-Mureș, Romania	Prostate cancer: is the screening justified ?
48	"State-of-the-art in prostate pathology" Symposium, 11-13 th of September 2012, Târgu-Mureș, Romania	Robotic-assisted laparoscopic radical prostatectomy. Initial experience of Clinical Municipal Hospital Cluj-Napoca
49	Residents’ Course: Treatment options in clinically localised prostate cancer, Progress in Uro-Oncology, 3rd edition 13-15 September 2012, Cluj-Napoca, Romania	Robotic radical prostatectomy
50	6 th National Congress of Romanian Association of Endoscopic Surgery, 23-26 th of November 2011, Bucharest, Romania	Initial Results for 2 Years Urology Robotic Assisted Surgery - a Single Center Experience
51	Progress in Uro-Oncology, second edition 28-30 th of April 2011, Cluj-Napoca, Romania	Therapy in renal cancer with supradiafragmatic vein extension (T3c)
52	“State-of-the-art in diagnosis and treatment of urological pathologies” Conference, 10 th of March 2010, Cluj-Napoca, Romania	Prostate cancer screening – pros and cons
53	“State-of-the-art in diagnosis and treatment of urological pathologies” Conference, 10 th of March 2010, Cluj-Napoca, Romania	Robotic pyeloplasty in congenital hydronephrosis treatment
54	“State-of-the-art in diagnosis and treatment of urological pathologies” Conference, 10 th of March 2010, Cluj-Napoca, Romania	Open vs. laparoscopic vs. robotic radical cystectomy in infiltrative bladder cancer
55	“State-of-the-art in diagnosis and treatment of urological pathologies” Conference, 10 th of March 2010, Cluj-Napoca, Romania	Robotic radical prostatectomy
56	Advanced technologies in medicine symposium, 11-12 th of	Robotic Urologic Surgery – first year

	November 2010, Bucharest, Romania	activity experience of the robotic surgery center of the Cluj-Napoca Municipal Clinic Hospital
57	Advanced technologies for enhanced quality of life – International Symposium on Robotic Surgery, 16-17 th of July 2010, Iași, Romania	Robotic urological surgery – initial experience a robotic surgical center County Clinical Hospital Cluj-Napoca
58	”Hot news in prostate cancer” symposium 26 th of February 2009, Cluj-Napoca, Romania	Obesity and prostate cancer – myth or reality?
59	”Hot news in prostate cancer” symposium 26 th of February 2009, Cluj-Napoca, Romania	Open vs laparoscopic vs robotic radical prostatectomy
60	”Anatomo-clinical confrontations in renal cancer” Symposium 26 th of February 2009, Cluj-Napoca, Romania	From T1 tumor diagnosis to partial nephrectomy technique
61	Progress in Uro-Oncology, first edition, 3-5 th of December 2009, Cluj-Napoca, Romania	Up to date in prostate cancer
62	Urology Week, 3 rd edition, 24-25 th of September 2009, Oradea, Romania	Robotic surgery in urology – 2009
63	Masterclass in multidisciplinary prostatic cancer treatment, 19-20 th of October 2009, “Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca, Romania	Integrative diagnostic and therapeutic approach in prostate cancer

Annex 6 – Member in Editorial Board and Review Board of international journals

6.1 Member in the Editorial Board of “JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE” Impact Factor : 0.042

6.2 Member in the Review Board

No.	Journal	Type (ISI/BDI)
1	International Journal of Medical Robotics and Computer Assisted Surgery	ISI, IF=1.49
2	Romanian Journal Of Bioethics	ISI, IF=1
3	Medical Ultrasonography	ISI, IF=1.11
4	Urology Journal	ISI, IF=0.82
5	World Journal of Urology	ISI, IF=2.981

Annex 7 – Member in professional and scientific associations

No.	Name	Occupied position
1	Aging Male Romanian Medical Association, AMROMA	President, Founding member
2	South Eastern European Robotic Surgery Society, SEERSS	Founding member
3	College of Physicians Cluj	Member
4	European Association of Urology, EAU	Member
5	Romanian Association of Urology, ARU	Member
6	Cluj-Napoca Clinical Municipal Hospital Administrative Comitee	Member
7	Students’ Association of Robotic Urologic Surgery (SARUS)	Founding member
8	Romanian Association of Endoscopic Surgery	Member

Annex 8 – Organiser of scientific conferences

No.	Scientific conference	Type (national / international)	Occupied position (president, vicepresident, member etc)
1	The 9th International Course on Advanced Laparoscopy in Urology, 23-25 th of May	International	Scientific Committee Member

	2019, Cluj-Napoca, Romania		
2	The XXXIVth Congress of the Romanian Association of Urology, 10-11 th of October 2018, Cluj-Napoca, Romania	National	Member of Organizing Board, Moderator
3	5th Athens Forum on Robotic Surgery in Urology, 1 st -2 nd of June 2018, Athens, Greece	International	Faculty member
4	6 th SEERSS International Congress in Robotic Surgery, 1 st -3 rd of December 2017, Bucharest, Romania	International	Moderator
5	The International Conference Progress in Uro-Oncology 8th edition, 29 th – 30 th of September 2017, Cluj-Napoca, Romania	International	Organizing Board President
6	4th Athens Forum on Robotic Surgery in Urology, 2 nd -3 rd of June 2017, Athens, Greece	International	Scientific Committee President
7	The International Conference Progress in Uro-Oncology 7th edition, 29 th – 30 th of September 2016, Cluj-Napoca, Romania	International	Organizing Board President
8	3 rd Athens Forum on Robotic Surgery in Urology, 27-28 th of May 2016, Athens, Greece	International	Faculty member
9	4 th SEERSS International Congress in Robotic Surgery, 29-31 st of October 2015, Bucharest, Romania	International	Faculty member
10	The International Conference Progress in Uro-Oncology 6th edition, 24 th – 25 th of September 2015, Cluj-Napoca, Romania	International	Organizing Board President
11	2 nd Athens Forum on Robotic Surgery in Urology, 15-16 th of May 2015, Athens, Greece	International	Faculty member
12	The International Conference Progress in Uro-Oncology 5th edition, 25 th – 26 th of September 2014, Cluj-Napoca, Romania	International	Organizing Board President
13	Advanced Course on Robot-Assisted Radical and Partial Nephrectomy, 6-7 th of November 2014, European Institute of Oncology, Milan, Italy	International	Faculty member
14	3 rd SEERSS International Congress in Robotic Surgery, 3-4 th of October 2014, Sofia, Bulgaria	International	Scientific Committee and Faculty Member
15	2 nd SEERSS International Congress in Robotic Surgery, 11-13 th of October 2013, Athens, Greece	International	Scientific Committee and Faculty Member Moderator
16	Advanced Course on Robot-Assisted Radical and Partial Nephrectomy, 21 st - 22 nd of November 2013, European Institute of Oncology, Milan, Italy	International	Faculty member
17	1 st SEERSS International Congress in Robotic Surgery, 30 th of November – 2 nd of December 2012, Limassol, Cyprus	International	Scientific Committee Member
18	3 rd International courses and workshops on advanced laparoscopic urology, 3-5 th of October 2013, Cluj-Napoca, Romania	International	Scientific Committee and Organising Board Member
19	The International Conference Progress in Uro-Oncology 4th edition, 25 th – 28 th of September 2013, Cluj-Napoca, Romania	International	Organising Board President Moderator in 3 different sessions
20	Progress in Uro-Oncology, 3rd edition 13-15 th of September 2012, Cluj-Napoca, Romania	National	Organising Board President
21	21 st International Applied Advanced Laparoscopy Course, 4-7 th of October 2012, Cluj-Napoca, Romania	International	Scientific Committee and Organising Board Member
22	Progress in Uro-Oncology, second edition, 28-30 th of April 2011, Cluj-Napoca,	National	Organising Board Member Moderator

	Romania		
23	15 th International courses and workshops on advanced laparoscopic urology, 28-29 th of April 2011, Cluj-Napoca, Romania	International	Organising Board Member
24	16 th International courses and workshops on advanced laparoscopic urology, 30 th of April – 1 st of May 2011, Cluj-Napoca, Romania	International	Organising Board Member
25	Progress in Uro-Oncology, first edition, 3-5 th of December 2009, Cluj-Napoca, Romania	National	Organising Board Member Moderator in 2 different sessions

Annex 9 – Books and book chapters (with ISBN) – author/coauthor

National

No.	Title author/coauthor	Pages	Publishing House	City	Year
1	Tehnici chirurgicale robotice N Crișan, I Coman, I Andraș	137	Editura Medicala Universitara „Iuliu Hatieganu”	Cluj-Napoca, Romania	2021
2	Biomarkeri cu semnificatie clinica in uro-oncologie Mihai Dorin Vartolomei Nicolae Crișan Octavian Sabin Tătaru Balan Daniel Cap 1 Cancerul renal Teodora Telecan, Iulia Andraș, Nicolae Crișan	7-32	Editura University Press	Targu-Mureș, Romania	2020
3	Nursing up-to-date Elisabeta Ioana Hiriscău, Lucia Pandrea Stanca, Elena Cristina Buzdugan, Dana Crișan, Nicolae Crișan Proceduri ale aparatului reno-urinar Elisabeta Ioana Hiriscău, Nicolae Crisan	140-211	Editura Medicala Universitara „Iuliu Hatieganu”	Cluj-Napoca, Romania	2020
4	Ghidul rezidentului de urologie N Crisan	247	Editura Medicala Universitara „Iuliu Hatieganu”	Cluj-Napoca, Romania	2020
5	Abord laparoscopic 3D pentru tumoră renală dreaptă cu adenopatii pericave N Crisan , SA Big, E Cata, I Andras	50-60	Editura Bioflux ISBN 978-606-8887-32-6	Cluj-Napoca, Romania	2020
6	Abord laparoscopic bipolar pentru tumoră renală dreaptă cu tromb în vena cavă inferioară. I Andras, C Creangă, N Crișan Cazuri Clinice. Prezentări de medicală și chirurgie. Volumul X, Coord. Ștefan Cristian Vesa, Silvina Iluț.	7-16	Editura Bioflux ISBN 978-606-8887-32-6	Cluj-Napoca, Romania	2019
7	Cistoprostatectomie radicală laparoscopică cu neovezică ileală ortotopică intracoporeală pentru neoplasm vezical și prostatic sincron. M Buzoianu, I Andras, N Crisan Cazuri Clinice. Prezentări de medicală și chirurgie. Volumul IX, Coord. Ștefan Cristian Vesa, Antonia Eugenia Macarie.	7-20	Editura Bioflux, ISBN 978-606-8887-32-6	Cluj-Napoca, Romania	2019
8	Cistoprostatectomia radicală laproscopică 3D în manieră nerve-sparing bilateral, cu limfadenectomie pelvină bilaterală și neovezică ileală total	59-71	Editura Bioflux, ISBN 978-606-8887-32-6	Cluj-Napoca, Romania	2019

	intracorporeală N Crișan , D Bujor, I Andras Cazuri Clinice. Prezentări de medicală și chirurgie. Volumul X, Coord. Ștefan Cristian Vesa, Silvina Iluț.				
9	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 1 - Tumorile renale – Cap. 1 EPIDEMIOLOGIE ȘI FACTORI DE RISC O. Șuteu, A. Rădulescu, P. Șuteu, N. Crișan	45 - 49	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
10	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 1 - Tumorile renale – Cap. 2 EREDITATEA ȘI MECANISMELE MOLECULARE IMPLICATE ÎN CARCINOGENEZĂ N. Crișan , C. Lăpușan	52-54	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
11	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 1 - Tumorile renale – Cap. 4 DIAGNOSTICUL IMAGISTIC ȘI PUNCȚIA BIOPSIE RENALĂ N. Crișan , B. Nicu, R. I. Badea	59-66	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
12	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 1 -Tumorile renale – Cap. 7 FACTORI DE PROGNOSTIC ÎN CANCERUL RENAL N. Crișan	78-90	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
13	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 1 - Tumorile renale – Cap. 8 MANAGEMENTUL TERAPEUTIC AL CANCERULUI RENAL N. Crișan , T. Ciuleanu	96-99	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
14	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 1 - Tumorile renale- Cap. 9 SUPRAVEGHEREA ACTIVĂ N. Crișan	101-102	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
15	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 1 - Tumorile renale – Cap. 10 TERAPIA ABLATIVĂ N. Crișan , B. Nicu	103-105	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
16	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 1 - Tumorile renale – Cap. 11 NEFRECTOMIA PARȚIALĂ N. Crișan	107-116	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016

17	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 1 - Tumori renale – Cap. 13 NEFRECTOMIA RADICALĂ LAPAROSCOPICĂ ȘI ROBOTICĂ N. Crișan	123-128	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
18	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 2 - Tumori tractului urinar – Cap. 1 TUMORILE UROTELIALE DE TRACT URINAR SUPERIOR N. Crișan, V. D. Ona, I. Coman	147-152	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
19	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 2 - Tumori tractului urinar – Cap. 4 DIAGNOSTIC CLINIC, IMAGISTIC ȘI ENDOSCOPIC ÎN TUMORILE VEZICALE N. Crișan, P. Prunduș	169-175	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
20	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 2 - Tumori tractului urinar – Cap. 6 STRATEGIA DE TRATAMENT PENTRU TUMORILE VEZICALE NON-INVAZIVE MUSCULAR N. Crișan	185-191	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
21	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 2 - Tumori tractului urinar – Cap. 7 MANAGEMENTUL TUMORILOR VEZICALE NON-INVAZIVE MUSCULAR REFRACTARE LA TERAPIA INTRAVEZICALĂ N. Crișan, L. Grad, M. Gavrilă, I. Andraș	194 –196	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
22	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 2 - Tumori tractului urinar - Cap. 8 TRATAMENTUL ENDOSCOPIC AL TUMORILOR VEZICALE N. Crișan, Z. A. Mihaly, R. Coman, V. Simon, I. Juravle	198-201	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
23	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 2 - Tumori tractului urinar – Cap. 9 CISTECTOMIA RADICALĂ N. Crișan, A. Boc, V. Gherman, F. Dobrotă, I. Coman	203-216	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
24	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 2 - Tumori tractului urinar – Cap. 10 DERIVAȚII URINARE DUPĂ CISTECTOMIA RADICALĂ N. Crișan, A. Boc, M. Gavrilă, I. Coman	219-230	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016

25	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 3 - Tumori peniene – Cap. 5 TRATAMENTUL CANCERULUI PENIAN D.V. Matei, O. De Cobelli, N. Crișan , I. Andraș	284-294	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
26	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 4 - Cancerul de prostată - Cap.1 EPIDEMIOLOGIA ȘI ETIOPATOGENIA CANCERULUI DE PROSTATĂ O. Șuteu, A. Rădulescu, R-T. Coman, N. Crișan	301-304	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
27	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 4 - Cancerul de prostată – Cap. 3 SCREENING, DIAGNOSTIC POZITIV ȘI DIAGNOSTIC DIFERENȚIAL ÎN CANCERUL DE PROSTATĂ N. Crișan	309-318	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
28	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 4 - Cancerul de prostată – Cap. 4 BIOPSIA PROSTATEI PRIN PUNCȚIE ECOGHIDATĂ N. Crișan , R.C. Giurgiu, S. Duda	321-324	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
29	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 4 - Cancerul de prostată – Cap. 6 STADIALIZAREA TNM A CANCERULUI DE PROSTATĂ N. Crișan , I. Andraș	336-341	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
30	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 4 - Cancerul de prostată – Cap. 7 STRATEGIA DE TRATAMENT ÎN CANCERUL DE PROSTATĂ N. Crișan	342 –344	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
31	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 4 - Cancerul de prostată – Cap. 8 WATCHFUL WAITING ȘI SUPRAVEGHEREA ACTIVĂ N. Crișan , H. Logigan	345-347	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
32	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 4 - Cancerul de prostată – Cap. 9 PROSTATECTOMIA RADICALĂ N. Crișan , O. De Cobelli, D. V. Matei, I. Coman	348-365	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
33	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman	393-394	Editura Academiei Române	București	2016

	Secțiunea 4 - Cancerul de prostată – Cap. 13 CRIOTERAPIA ÎN CANCERUL DE PROSTATĂ N. Crișan		ISBN 978- 973-27-2674-7		
34	Tratat de chirurgie / sub red. Irinel Popescu, prof. dr. Constantin Ciuce. – Ed. a 2-a. Vol. 9 : Uro-oncologie. / coord.: Ioan Coman Secțiunea 4 - Cancerul de prostată – Cap. 14 HORMONOTERAPIA ȘI CHIMIOTERAPIA ÎN CANCERUL DE PROSTATĂ C. Militaru, I. Andraș, N. Crișan	396 - 407	Editura Academiei Române ISBN 978- 973-27-2674-7	București	2016
35	Urologie Pratique Capitolul 17. La nephrectomie classique et coelioscopique Crișan N , Andraș I, Stanca DV, Negrea VM	141-151	PIM Editing house	Iași	2016
36	Infecții de tract urinar în Tratat de Urologie, editia I, sub redactia I. Sinescu si G. Glück	875-932	Editura Medicala	București	2008

International

No.	Title author/coauthor	Publisher	Country	Year	Pages
1	Adrenocortical carcinoma. N Crisan , I Andras, I Coman In Neuroendocrine Tumors	Avid Science ISBN: 978-93-86337-50-4		2018	
2	The role of technology in the implementation and learning of minimally-invasive surgery N Crisan , I Andras, I Coman In New trends in Medical and Service Robots	Springer DOI: 10.1007/978-3-319-59972-4_4	Switzerland	2018	45- 57
3	Kinematic analysis for a prostate biopsy parallel robot using study parameters I Birlescu, P Tucan, B Gherman, C Vaida, N Crisan , C Radu, N Plitea, D Pislă In Computational Kinematics	Springer ISSN 2211-0992 Mechanisms and Machine Science	Switzerland	2017	135- 142
4	New Trends in Medical and Service Robots, Chapter 14: Robotic Surgical Approach in Limited Access Anatomical Areas, Crisan N , Pop I, Coman I	Springer ISSN 2211-0984 Mechanisms and Machine Science	Switzerland	2015	165-177
5	Robot-assisted surgery in urology, Crisan N , Coman I In New trends in medical and service robots	Springer	Switzerland	2010	87-101

Date: 15 Martie 2023

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