

## INFORMAȚII PERSONALE Irinel Popescu



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Sexul Masculin | Data nașterii 22/04/1953 | Naționalitatea română

## EXPERIENȚA PROFESIONALĂ

### Poziția actuala

Din 2006 Sef, "Centrul de Boli Digestive si Transplant Hepatic"  
Institutul Clinic Fundeni, Sos. Fundeni 258, Bucuresti, www.icfundeni.ro, Bucuresti (România)

Din 2012 Director -Centrul de Excelenta in Medicina Translationala) in Institutul Clinic Fundeni  
Institutul Clinic Fundeni, Bucuresti (România)

Din 2013 Director Institutul de Cercetări Științifice Medicale „Academician Nicolae Cajal”  
Universitatea „Titu Maiorescu Bucuresti (România)

Din 2016- Profesor de Chirurgie, Facultatea de Medicina  
Universitatea „Titu Maiorescu Bucuresti (România)

Din 2017 Membru, prin Ordinul nr. 212/19.04.2017  
Colegiul Consultativ pentru Cercetare-Dezvoltare și Inovare - CCCDI

Din 2018 Cercetător Științific Gradul I (CSI)  
Institutul de Cercetări Științifice Medicale „Academician Nicolae Cajal” – Universitatea „Titu Maiorescu, Bucuresti (România) - Director ( din 2013)

## EDUCAȚIE ȘI FORMARE

1977 Diploma de doctor-medic  
Facultatea de Medicina Generala, Universitatea de Medicina si Farmacie " Carol Davila", Bucuresti

1983 Medic specialist chirurg

1990 Medic primar chirurg

Spitalul Clinic Fundeni, Bucuresti (România)

### Titluri universitare :

1983–1992 Asistent universitar  
UMF Carol Davila, Bucuresti (România)

- 1992–1995 Sef de lucrari  
UMF Carol Davila, Bucuresti (România)
- 1995–1999 Conferentiar  
UMF Carol Davila, Bucuresti (România)
- 1999-2016 Profesor de Chirurgie, Facultatea de Medicina Generala  
Universitatea de Medicina si Farmacie " Carol Davila" - Bucuresti, Bucuresti (România)  
Universitatea „Titu Maiorescu Bucuresti (România)
- 1990 Diploma de doctor in medicina (Titlul tezei de doctorat: "Ulceratiile acute gastrice hemoragice – studiul clinicopatologic a 340 de cazuri" Conducator- Prof. Dr. Dan Setlacec)  
UMF Carol Davila, Bucuresti (România)

### Pregătire postuniversitară:

- Martie 1989 Spitalul Charite, Berlin (Germania)
- Sept- Oct 1990 Spitalul Paul Brousse, Paris (Franța)
- Ian- Iulie 1992 Liver Transplantation Dept.-University of Pittsburgh , Pennsylvania (SUA)
- Iulie 1992-Dec 1994 Liver Transplantation Division- The Mount Sinai Hospital, New York (Statele Unite ale Americii)
- 2000 Certificat de supraspecializare  
Ministerul Sanatatii ; Institutul National de Perfectionare Postuniversitara a Medicilor si Farmacistilor  
Chirurgie esofagiana, chirurgie oncologica, chirurgie hepatica si transplant hepatic
- 2000 Certificat de competenta  
Ministerul Sanatatii ; Institutul National de Perfectionare Postuniversitara a Medicilor si Farmacistilor  
Chirurgie laparoscopica

### COMPETENȚE PERSONALE

Limba(i) maternă(e) Română

Alte limbi străine cunoscute	ÎNȚELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleza	C2	C2	C2	C2	C2
Franceza	C2	C2	C1	C1	C1

Competențe Management academic: Invatamantul doctoral si postdoctoral, proiecte educationale organizatiionale/manageriale

- 20 doctoranzi cu teze finalizate
- Director de proiect Proiectului „Dezvoltarea Competentelor In Transplant”-DCT; Beneficiar: Academia de Științe Medicale;
- Coordonatorul pentru Programe de Formare (studii doctorale, postdoctorale) in cadrul Platformei de Formare si Cercetare Interdisciplinara de Medicina Translationala "George Emil Palade"
- Formator in cadrul proiectelor de burse postdoctorale : "Sustinerea cercetarii postdoctorale in domeniul chirurgiei reconstructive de transplant (Postdoc-Transplant) coordonator de catre UMF "Carol Davila " si proiectul "Biotehnologii moleculare cu aplicatii medicale" coordonat de catre Institutul de Biochimie al Academiei Romane.
- Creator de școala chirurgicală: Prof.dr. Irinel Popescu poate fi considerat creatorul școlii românești moderne de chirurgie hepatică si transplant hepatic: Coordonator national al atestatului de chirurgie hepato-bilio-pancreatica.

Competențe dobândite la locul de muncă

#### **Contributii personale:**

- Introducerea **transplantului de ficat** ca metoda terapeutica in Romania (Institutul Clinic Fundeni) in anul 2000. Programul de transplant hepatic din Romania se prezinta astazi ca unul dintre cele mai valoroase din Europa, cu 1000 de transplantate de ficat efectuate in total, cu rezultate similare, in termeni de supravietuire, cu cele din majoritatea centrelor internationale.

In afara programului de transplant hepatic din Institutul Clinic Fundeni a contribuit la infiintarea programelor de transplant hepatic:

- din Republica Moldova. (2013)
- Spitalul Clinic Sfanta Maria (2014)
- Spitalul Sf. Spiridon din Iasi
- introducerea chirurgiei robotice in Romania, conducand un program in care s-au efectuat peste de interventii chirurgicale).
- infiintarea programului de chirurgie a miasteniei gravis, ale carui rezultate au fost publicate in revista Annals of Surgery, cea mai prestigioasa revista din domeniul chirurgiei din lume.
- contributii recunoscute la nivel international in chirurgia pancreasului: promovarea abordului posterior si rezectia totala a mezopancreasului in chirurgia cancerului de cap de pancreas; articole publicate in revistele Hepatogastroenterology, European Journal of Surgical Oncology si Langenbeck's Archives of Surgery; elaborarea a doua capitole dedicate chirurgiei pancreatice in Tratatul International de Tehnici Chirurgicale avansate aparut in 2012 in editura Elsevier sub redactia Prof. Vijay Khatri (University of California, Davis School of Medicine, Sacramento, USA).

#### **Contributia la dezvoltarea cercetarii in domeniu :**

- In domeniul transplantului hepatic - publicarea unor articole cu tehnici originale, unele dintre ele constituind premiere pentru Romania sau la nivel international. De mentionat, transplantul cu ficat impartit (un ficat pentru 2 primitori) si transplantul "dual graft" (2 fragmente de ficat pentru un primitor). Articolul cu transplant de ficat domino in hipercolesterolemia familiala elaborat

împreună cu echipa Acad Maya Simonescu a fost publicat în cea mai prestigioasă revistă de transplant: *Transplantation*. Ulterior, alte 2 articole pe aceeași temă au fost publicate în *Clinical Transplantation* și în *Liver Transplantation*. S-a dovedit în aceste articole, pentru prima dată în lume, posibilitatea utilizării ficatului cu hipercolesterolemie familială la un alt pacient.

- În domeniul **oncologiei digestive** - promovarea conceptului de "CERCETARE TRANSLATIONALA" ÎN Institutul Clinic Fundeni:
  - În 2002, a fost înființată biobanca, apoi laboratorul de genomica și proteomica și laboratorul de terapii celulare. În 2013, a demarat construcția CEMT (Centrul de Excelență în Medicina Translatională) în Institutul Clinic Fundeni, cu finanțare europeană (Fondul European de Dezvoltare Regională POS-CCE), care s-a finalizat în anul 2015.
  - Cercetările din acest domeniu au fost orientate în special asupra colangiocarcinomului, hepatocarcinomului, și cancerului de pancreas. Rezultatele cercetărilor au fost publicate în reviste prestigioase precum: *Hepatogastroenterology*, *Cancer Gene Therapy*, *Hepatology*, *Nature Genetics* și citate în reviste la fel de prestigioase ca: *Nature*, *Lancet Oncology*, *Nature Medicine*, *Cell*. A dezvoltat colaborări cu centre de elită în cercetare: *Translational Research Laboratory*, *National Cancer Center*, *Singapore*, *Harvard School of Medicine*, *Boston, USA*, *Johns Hopkins Uni Hosp*, *Div Gastroenterol & Hepatol, USA*, *Tohoku University*, *Japonia*.

Întreaga activitate de cercetare a centrului coordonată de către Prof. Irinel Popescu este prezentată din punct de vedere scientometric în articolul "Cercetarea Translatională - O evaluare scientometrică a Centrului de Chirurgie și Transplant Hepatic Fundeni" publicat în *Revista Politică Științei și Scientometriei*, vol. 2, no.3, sept. 2013, pg. 197-208.

## INFORMAȚII SUPLIMENTARE

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Membru al unor societati stiintifice

**Societăți științifice naționale :**

- Societatea Romana de Chirurgie - *Presedinte* 2006-2008
- Romtransplant (Asociatia Română de Transplant - *Presedinte* 1997- 2018
- Societatea Romana de Chirurgie Endoscopica si alte tehnici chirurgicale (ARCE) : *Presedinte* 2002-2006
- Asociatia Romana de Telemedicina și Aplicatii Spatiale pentru Sanatate (ATASS) - *Presedinte* 2004-2006
- Asociatia Română de Chirurgie Hepato-Bilio-Pancreatică si Transplant hepatic (ARCHBPTH) -*Presedinte* 2006-2017

**Societăți științifice internaționale :**

- International Association of Surgeons and Gastroenterologists (IASG) - membru in Comitetul Executiv din anul 2002; vicepresedinte din 2016
- European Surgical Association - membru din anul 2007; Presedinte 2018-2019
- European Board of Surgery, subspecialitatile de Transplant - membru din 2009
- European Board of Surgery, subspecialitatile Chirurgie Hepato-Bilio-Pancreatica - membru din 2013
- The Transplantation Society (TTS) -membru din 2006
- European Society of Organ Transplantation - membru din 2006
- Federation of European Academies of Medicine (FEAM) - Vicepresedinte in perioada 2014 – 2017

**Doctor Honoris Causa**

2006- Universitatea de Medicina si Farmacie Craiova

2007- Universitatea "Ovidius" Constanta

2010- Universitatea " Nicolae Testemitanu" Chisinau

2012- Universitatea de Medicina si Farmacie "Iuliu Hatieganu" Cluj-Napoca

2018- Universitatea Apollonia, Iasi

2019- Universitatea Dunărea de Jos” din Galați

**Membru de onoare**

Societatea de Chirurgie din Republica Moldova (2007)

Societatea de Chirurgie din Bulgaria (2006)

Societatea de Chirurgie din Serbia (2006)

Societatea de Chirurgie din Ungaria (2008)

Societatea de Chirurgie din China (2007)

Societatea de Chirurgie din Franta (2008)

**Membru in colective de redactie al unor reviste nationale**

Chirurgia-(Buc)-Redactor sef (2004-2013)

Annals of Fundeni Hospital-Redactor sef (1996-2013)

Editor-in-Chief,"Journal of Translational Medicine and Research"(2014-2018)

Membru in Editorial Board of "Timisoara Medical Journal" (2004)

Jurnalul de chirurgie-membru

Archives of the Balkan Medical Union-Redactor - șef adjunct

### **Membru in colective de redactie al unor reviste internationale**

Editor-in-chief (2011-2012), Senior Honorary Editor (2013) "Hepatogastroenterology"

Associate Editor , "Langenbeck's Archives of Surgery"

Membru in Editorial Board , "Journal of Gastrointestinal and Liver Disease"

Coeditor, "Archives de l'Union Medicale Balkanique" ("Archives of the Balkan Medical Union") (1997)

Membru in Editorial Board , "Journal of Telemedicine and E-Health"

Membru in Editorial Board , "The Open Transplantation Journal"

Membru in Editorial Board , "Bulgarian Journal of Visceral Surgery" (2004)

### **Membru in Academii**

2013- Academia Romana-membru corespondent

1999- Academia de Stiinte Medicale – (Presedinte din 2011)

2006- Academia Oamenilor de Stiinte - membru titular, Presedintele Secției de Medicină (2006-2012)

2002- Academia Franceză de Chirurgie (Académie Nationale de Chirurgie)-membru asociat strain

2006- Academia de Stiinte a Republicii Moldova-membru de onoare

2012- Academia de Medicină din Malaezia

2013 Academia Franceza de Medicina (Académie Nationale de Médecine)- membru corespondent strain

### **Decorații și medalii**

2000 -Ordinul National "Steaua României" în rang de Mare Ofițer, acordat de Președintele României

2011 - "Ordre national du merite", în grad de Ofițer, acordat de Președintele Franței

2013- Ordinul National "Steaua României" in rang de " Mare Cruce"

### **Premii, diplome și alte titluri**

2000 - Premiul "Iuliu Hatieganu" al Academiei Romane- pentru lucrarea editata pe CD-ROM "Chirurgia miniinvasiva. Tehnici avansate" (impreuna cu prof.dr. C. Dragomirescu).

2001 - Premiul Colegiului Medicilor din Romania pe anul 2001 pentru realizari deosebite in anul 2001 in activitatea stiintifica in domeniul specialitatilor chirurgicale

2006 - "Zece pentru Romania-cel mai bun medic chirurg pentru anul 2006" in urma cercetarii sociologice intreprinse de CURS, TNS-CSOP, IMAS si INSOMAR si reprezentand opinia medicilor chirurgi romani

2007 - Premiul I, acordat de MECT-ANCS, pentru Proiecte de Cercetare-Dezvoltare Complexe, aria tematica Sanatate

2012 - Premiul "Eugen Proca" al Academiei Oamenilor de Stiinta

### **Visiting Professor (selectie)**

Karolinska University in Stockholm (2010)

University of Belgrade, School of Medicine, 12- Octombrie 2018

### Visiting Speaker (selectie)

- Grand Rounds AKH Wien cu tema "The surgical treatment of the metastatic colo-rectal cancer" (Viena, 4. Noiembrie 2015)
- "Central pancreatectomy" - Universitätsklinikum Hamburg-Eppendorf (Feb. 2015)
- Borel-Staehelin-Lecture: How to increase the number of donors in a liver transplant program) - Universitatea din Zürich (Elveția 2014)

### Expert speaker

- 12th International Minimal Invasive Surgery Symposium and 8th CME Course of IASGO, the Seoul National University Bundang Hospital, Korea, 29 ~ 30 Iunie , 2018. Titlu prezentare: Outcomes after curative intent surgery for perihilar cholangiocarcinomas: a single institute East European perspective.
- The 11th International Minimal Invasive Surgery Symposium and 7th CME Course of IASGO, Seoul National University Bundang Hospital, Korea June 30 - July 1, 2017. prezentarea cu titlul " The robotic approach in rectal cancer: does it offer a better quality of life?"
- 1ST Congress of The Hungarian Surgical Society Surgical Oncology Sections - 23-25 martie 2017, Seghedin, Ungaria.
- 10th EFR – European Federation for coloRectal Cancer Congress, April 20 - 22, 2017 at the Medical University of Vienna, prezentarea cu titlul " Robotic surgery for rectal cancer: A single center experience"
- European Congress of Coloproctology: Metastatic CRC – what about the primary? - (Viena, Austria, 2012.

### Experiența acumulată în programe de cercetare:

#### Director de proiect: (selectie)

<b>Titlu proiect, perioada, Buget</b>
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Mecanisme patogenice si tratamentul personalizat in cancerul de pancreas utilizand tehnologii multi-omice", Acronim: PANCNGS, Cod proiect complex: PN-III-P1-1.2-PCCDI-2017-0797, Nr contract: 66 PCCDI/2018, Autoritatea de finantare : Unitatea Executiva pentru Finantarea Invatamantului Superior, a Cercetarii Dezvoltarii si Inovarii (UEFISCDI), Coordonator: Institutul Clinic Fundeni Durata proiect: 04.05.2018 – 31.12.2020; Valoarea totala a proiectului complex: 5,287,500.00 lei, din care 2,573,670. 00 lei reprezinta bugetul Institutului Clinic Fundeni; PARTENERI: P1 - Universitatea de Medicină și Farmacie "Grigore T. Popa" Iași, P2 - Universitatea de Medicina si Farmacie din Craiova, P3 - Universitatea Bucuresti, P4 - Institutul de Biologie si Patologie Celulara „Nicolae Simionescu”
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HEPMARK, 4SEE/30.06.2014 ; Titlu "Stratificarea pacientilor cu carcinom hepatocelular prin identificarea unor markeri neinvazivi " ; Proiect finantat prin programul „Cercetare in domenii prioritare”, mecanismul financiar al Spatiului Economic European (SEE) ; Buget : 4.945.612 Ron
Terapia pacientilor cu diabet zaharat cu celule autologe obtinute prin transdiferentierea celulelor hepatice. Proiect Dia-cure, POC 2015: P_37_794, / Acțiunea 1.1.4: Atragerea de personal cu competențe avansate din străinătate pentru consolidarea capacității CD – Secțiune E - Tip proiect: Proiecte CD pentru atragerea de personal cu competențe avansate din străinătate POC-A. 1- A.1.1.4-E-2015. Titlu proiect : „Terapia pacientilor cu diabet zaharat cu celule autologe obtinute prin transdiferentierea celulelor hepatice”, Coordonator : Universitatea Titu Maiorescu din Bucuresti
CEMT – Centrul de Excelenta in Medicina Translationala” Proiect nr. 951, cod SMIS-CSNR 14056 - Programul Operational Sectorial "Cresterea Competitivitatii Economice" "Investitii pentru viitorul dumneavoastra"; Buget: 43.652.966
"Prospective validation of angiogenic and inflammatory biomarkers of liver cancer recurrence after surgery”, Acronim: ROCNHEP Cod proiect: PN-III-P3-3.1-PM-RO-CN-2018-0209, Nr contract: Nr.1 BM/2018.Autoritatea de finantare : Unitatea Executiva pentru Finantarea Invatamantului Superior, a Cercetarii Dezvoltarii si Inovarii (UEFISCDI) Buget: 41280,00, Partener Sir Run Run Shaw Hospital, College of Medicine, Zhejiang University
PN-III-P1-1.1-MCD2018-0153 , Proiecte de mobilitate pentru cercetatori cu experienta din diaspora. (nr. contract 17/ 16.07.2018), finantat de UEFISCDI, in domeniu de interes Sanatate, desfasurat in cadrul programului “Dezvoltarea sistemului national de cercetare – dezvoltare. Universitatea Titu Maiorescu din Bucuresti, in calitate de institutie gazda, l-a avut ca invitat special pe Conf. Univ. Dr. Gabriel Dan Duda –Associate Professor, Radiation Oncology in cadrul Harvard Medical School, Director of Translational Research, Investigator, Radiation Oncology/Steele Laboratories, Massachusetts General Hospital.
Rolul S100A4 și MAP4K4 în progresia adenocarcinomului pancreatic ductal” PNII-PT-PCCA 90/2012 - Unitatea Executivă pentru Finanțarea Invățământului Superior, a Cercetării, Dezvoltării și Inovării (UEFISCDI); Buget: 3.000.000 Ron
Studiu privind Profilul expresiei genice si al biomarkerilor corelat cu parametrii clinicopatologici in cancerul pancreatic, Acronim: GENPACT ; 10.10.2005- 01.04.2008 CEEEX - Modul I-56/2005
Expresia Caveolinelor 1, 2 și 3 în Cancererele pancreatice; Tinte moleculare in diagnostic si tratament; Acronim: CAVEEX; 10.09.2006-15.09.2008 CEEEX - Modul I -64/2006

**Responsabil partener pentru Institutul Clinic Fundeni:**

Nr.	Perioada / Finantator	Titlu
1.	10.09.2006- 15.09.2008 CEEEX - Modul I – 85/2006	Noi strategii de terapii celulare utilizand hematopoetice progenitoare provenind din sângele din cordonul ombilical; Acronim: CORDCELL; Coordonator: Spitalul Clinic Filantropia
2.	10.09.2006- 15.09.2008 CEEEX - Modul I – 122/2006	Criterii de selecție pentru metode terapeutice in cancerul hepatic secundar: Clinical-biologice si moleculara Fundamentarea; Coordonator : UMF "Gr. T. Popa " Iași
3.	10.09.2006- 15.09.2008 CEEEX - Modul I – 148/2006	Studiul polimorfismelor prezente în profilul genetic al citokinelor implicate în rejetul de grefă și în producerea infecțiilor virale la pacienți primitori de transplan: Coordonator: Institutul de Virusologie "Ștefan S. Nicolau"
4.	10.09.2006- 15.09.2008 CEEEX - Modul I – 175/2006	Corelațiile dintre morfologia externă a ficatului și distribuția intraparenchimatoasă a Angio si Billoarhitecturii - Baza anatomică pentru rezectia chirurgicala si transplantul hepatic.



		Coordonator: Universitatea de Medicina si Farmacie Timisoara "Victor Babes"
5.	10.10.2005 – 01.04.2008 CEEEX - Modul I – 32/2005	Tehnici Avansate pentru Analiza Sistemica la Nivel. Molecular a unor Maladii Complexe; Acronim: BIOINFO; Coordonator: Institutul Național de Cercetare – Dezvoltare în Informatică
6.	10.09.2006 – 15.09.2008 – CEEEX, Modul I – 120/2006	Terapia țintită cu doze mari în cancerule pulmonare, ovariene, pancreatice și colorectale cu anticorpi monoclonali radioactivi marcați cu lutețiu și suport de celule stem. Acronim: ACMLU; Coordonator: Institutul Oncologic "Prof. Dr. Al. Trestioreanu ", București
7.	10.09.2006 – 15.09.2008 – CEEEX - Modul I – 95/2006	Celulele Stem Hepatice Fetale Umane: Caracterizare si conditionare in vederea transplantului celular; Acronim: HEPSTELLS; Universitatea de Medicină și Farmacie "Carol Davila", București
8.	2002-2004 – VIASAN, P 187/2002/	Transplantul de celule pancreatice in diabet. Proiect coordonat de UOC in parteneriat cu Institutul Clinic Fundeni
9.	10.09.2006 – 15.09.2008 – CEEEX - Modul I – 117/2006	Consolidarea și creșterea vizibilității internaționale din România privind metodologia terapiei multidisciplinare in cancerul pancreatic. Coordonator Universitatea de Medicină și Farmacie "Gr. T. Popa " ,Iași
10.	2007-2010 – PNCDI Proiect II-2272	Mecanisme celulare si moleculare implicate in regresia displaziilor severe de col uterin. Acronim: SENCO; Coordonator: Institutul de Virusologie Stefan S. Nicolau
11.	2007-2010 – PNCDI II-41-036	Semnalizarea intracelulară în adenocarcinomul gastric și esofagian – Acronim: GECS, Coordonator: Institutul de Virusologie Stefan S. Nicolau
12.	2008-2011 – PN Proiect II41-154	Factori biologici si imunohistochimici in diagnosticul si prognosticul tumorilor neuroendocrine ale tubului digestiv și glande anexe; Acronim: BIO HISTONED
13.	2007-2010 – PN Proiect II 41-090	Studiul corelației dintre markeri genetici și imunohistochimici implicați în prognosticul cancerelor mamare, ovariene și de colon; Acronim: MOGIC
14.	2008-2010 – PN Proiect II 41-035	Identificarea markerilor morfologici și genetici implicați în diagnosticarea precoce și prognosticul limfoamelor ganglionare non-Hodgkin cu celule B; Acronim BIGLIMF

#### Cooperări științifice naționale și internaționale( inclusiv în cadrul proiectelor) :

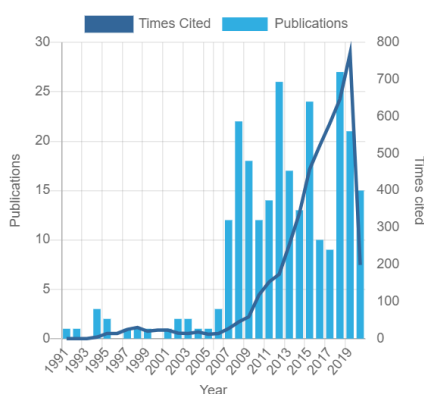
Nr.crt.	Denumire parteneri / profesori	Scop, obiective	Responsabil
1.	Prof. Rene Adam, Spital Paul Brousse, Paris	Perfuzia-oxigenare a grefelor hepatice in normotermie cu ajutorul dispozitivului LiverAssist	Prof. I. Popescu
2.	Prof. Dutkowski, Universitatea din Zurich	Perfuzia-oxigenare a grefelor hepatice in hipotermie cu ajutorul dispozitivului LiverAssist. Studiu randomizat multicentric	Prof. I. Popescu
3.	Prof. Pierre-Alain Clavien, Universitatea din Zurich	Studiu randomizat dublu-orb al efectelor acizilor grasi omega-3 (Omegaven) asupra evolutiei pacientilor post-rezectie hepatica majora	Prof. I. Popescu
4.	Dr. Jürgen Weitz, Spitalul	Rezeția metastazelor hepatice de cancer colo-rectal	Prof. I. Popescu

	Universitar Carl Gustav Dresda	cu sau fără limfadenectomie hilară de rutina. Studiu randomizat	
5.	Dr Franco Lugnani – Kirurski Sanatorji, Ljubljana, Slovenia, Prof. Dr. Michael Stehling – Universitatea Ludwig-Maximilians din Munich, si Prof. Boris Rubinsky – Universitatea California, Berkeley	Studiul experimental pilot in vivo al efectelor electroporatiei asupra ficatului de porc	Prof. I. Popescu
6.	Prof. Mostafa A. Hamad - Rajhy Liver Hospital, Assiut University, Egipt	Proiect de tip Erasmus+ Capacity Building in Higher Education Call 2018 EAC/A05/2017 Selection Year 2018, cu nr de aplicatie 597846-EPP-1-2018-1-EG-EPPKA2-CBHE-JP, Titlu: New Post-Graduate Medical and Nursing Programs in “HepatoPancreato-Biliary (HPB) Diseases& Liver Transplant”, Compatible to EU Standards: University-Ministry of Health Partnership, Aplicant: ASSIUT UNIVERSITY, Egypt	Prof. I. Popescu

### Organizare Congrese:

- Sesiune comună Académie Nationale de Médecine - Academia de Stiinte Medicale (Paris 21 octombrie 2015).
- FEAM (Federatia Europeana a Academiiilor de Medicina) Spring Conference”, conferinta ce a avut loc la Bucuresti, 12-13 Mai 2014; ( ales-vicepresedinte al FEAM )
- Congresul SEERS (South East European Robotic Surgery Society) (Bucuresti 28-31 octombrie 2015).- **Presedinte congres**
- Presedinte pentru doua congrese IASGO (International Association of Surgeons, Gastroenterologists and Oncologists) World Congresses desfasurate la Bucuresti in 2007 si 2013

**Lista Publicatii Prof. Dr. Irinel Popescu (h- index=34), Site: <https://publons.com/researcher/1184047/irinel-popescu/>  
Researcher ID: B-3048-2008**



Total Articles in Publication List: 260  
Articles With Citation Data: 174  
Sum of the Times Cited: 3094  
Average Citations per Article: 19  
h-index: 34

*Lista publicatii: Articole publicate în reviste internaționale cotate ISI*

1. The combination of electroporation and electrolysis (E2) employing different electrode arrays for ablation of large tissue volumes. Klein N, Guenther E, Botea F, Pautov M, Dima S, Tomescu D, Popescu M, Ivorra A, Stehling M, Popescu I. PLoS One. 2019 22;14(8). **IF:2.776**
2. Recurrence Patterns and Timing Courses Following Curative-Intent Resection for Intrahepatic Cholangiocarcinoma. Hu LS, Zhang XF, Weiss M, Popescu I, Marques HP, Aldrighetti L, Maithel SK, Pulitano C, Bauer TW, Shen F, Poultsides GA, Soubrane O, Martel G, Koerkamp BG, Itaru E, Pawlik TM. Ann Surg Oncol. 2019 Aug;26(8):2549-2557. **Times Cited: 2, IF: 3.681**
3. Should Utilization of Lymphadenectomy Vary According to Morphologic Subtype of Intrahepatic Cholangiocarcinoma? Zhang XF, Lv Y, Weiss M, Popescu I, Marques HP, Aldrighetti L, Maithel SK, Pulitano C, Bauer TW, Shen F, Poultsides GA, Soubrane O, Martel G, Koerkamp BG, Itaru E, Pawlik TM. Ann Surg Oncol. 2019 Jul;26(7):2242-2250. **Times Cited: 1, IF: 3.681**
4. Pharmacokinetic Profile of Prolonged-Release Tacrolimus When Administered via Nasogastric Tube in De Novo Liver Transplantation: A Sub-Study of the DIAMOND Trial. Undre N, Baccarani U, Britz R, Popescu I. Ann Transplant. 2019 ;14;24:268-272. **IF: 1.369**
5. Prognosis After Resection of Barcelona Clinic Liver Cancer (BCLC) Stage 0, A, and B Hepatocellular Carcinoma: A Comprehensive Assessment of the Current BCLC Classification. Tsilimigras DI, Bagante F, Sahara K, Moris D, Hyer JM, Wu L, Ratti F, Marques HP, Soubrane O, Paredes AZ, Lam V, Poultsides GA, Popescu I, Alexandrescu S, Martel G, Workneh A, Guglielmi A, Hugh T, Aldrighetti L, Endo I, Pawlik TM. Ann Surg Oncol. 2019. **IF: 3.681**
6. Effect of Surgical Margin Width on Patterns of Recurrence among Patients Undergoing R0 Hepatectomy for T1 Hepatocellular Carcinoma: An International Multi-Institutional Analysis. Tsilimigras DI, Sahara K, Moris D, Hyer JM, Paredes AZ, Bagante F, Merath K, Farooq AS, Ratti F, Marques HP, Soubrane O, Azoulay D, Lam V, Poultsides GA, Popescu I, Alexandrescu S, Martel G, Guglielmi A, Hugh T, Aldrighetti L, Endo I, Pawlik TM. J Gastrointest Surg. 2019 Jun 26.
7. Minimally Invasive Colorectal Surgery - Present and Future Trends. Stănciulea O, Eftimie M, Moșteanu I, Tivadar B, Blăniță D, Popescu I. Chirurgia (Bucur). 2019 Mar-Apr;114(2):167-173
8. Evaluation of the ACS NSQIP Surgical Risk Calculator in Elderly Patients Undergoing Hepatectomy for Hepatocellular Carcinoma. Sahara K, Paredes AZ, Merath K, Tsilimigras DI, Bagante F, Ratti F, Marques HP, Soubrane O, Beal EW, Lam V, Poultsides GA, Popescu I, Alexandrescu S, Martel G, Aklile W, Guglielmi A, Hugh T, Aldrighetti L, Endo I, Pawlik TM. J Gastrointest Surg. 2019 Apr 1
9. The role of the vasculature niche on insulin-producing cells generated by transdifferentiation of adult human liver cells. Meivar-Levy I, Zoabi F, Nardini G, Manevitz-Mendelson E, Leichner GS, Zadok O, Gurevich M, Mor E, Dima S, Popescu I, Barzilai A, Ferber S, Greenberger S. Stem Cell Res Ther. 2019, 13;10(1). Times Cited: 1
10. The Changing Role of the Surgeon. Popescu I. Ann Surg. 2019

2018

1. Pretreatment plasma HGF as potential biomarker for susceptibility to radiation-induced liver dysfunction after radiotherapy. Hong TS, Grassberger C, Yeap BY, Jiang W, Wo JY, Goyal L, Clark JW, Crane CH, Koay EJ, Dima S, Eyler CE, Popescu I, DeLaney TF, Zhu AX, Duda DG. NPJ Precis Oncol. 2018; 2:22.
2. Early versus late recurrence of intrahepatic cholangiocarcinoma after resection with curative intent. Zhang XF, Beal EW, Bagante F, Chakedis J, Weiss M, Popescu I, Marques HP, Aldrighetti L, Maithel SK, Pulitano C, Bauer TW,

- Shen F, Poultsides GA, Soubrane O, Martel G, Koerkamp BG, Itaru E, Pawlik TM. Br J Surg. 2018 Jun;105(7):848-856. **IF:5.433**
3. Toward a Consensus on Centralization in Surgery. Vonlanthen R, Lodge P, Barkun JS, Farges O, Rogiers X, Soreide K, Kehlet H, Reynolds JV, Käser SA, Naredi P, Borel-Rinkes I, Biondo S, Pinto-Marques H, Gnant M, Naftoux P, Ryska M, Bechstein WO, Martel G, Dimick JB, Krawczyk M, Oláh A, Pinna AD, **Popescu I**, Puolakkainen PA, Sotiropoulos GC, Tukiainen EJ, Petrowsky H, Clavien PA., Ann Surg. 2018; 268(5):712-724. **IF:9.203**
  4. The Role of Surgery in a Patient with Carcinoid Syndrome, Complicated by Carcinoid Heart Disease. Zlate AC, Alexandrescu ST, Grigorie RT, Gramaticu IM, Kraft A, Dumitru R, Tomescu D, Popescu I. Acta Endo (Buc) 2018 14: 117-12. **IF:0.411**
  5. Pattern of the First Recurrence Has No Impact on Long-Term Survival after Curative Intent Surgery for Perihilar Cholangiocarcinomas., Blaga MM, Brasoveanu V, Stroescu C, Ionescu M, **Popescu I**, Dumitrascu T., Gastroenterol Res Pract., 2018;2018:2546257.**IF:1.859**
  6. Implications of Intrahepatic Cholangiocarcinoma Etiology on Recurrence and Prognosis after Curative-Intent Resection: a Multi-Institutional Study.Zhang XF, Chakedis J, Bagante F, Beal EW, Lv Y, Weiss M, Popescu I, Marques HP, Aldrighetti L, Maithel SK, Pulitano C, Bauer TW, Shen F, Poultsides GA, Soubrane O, Martel G, Groot Koerkamp B, Guglielmi A, Itaru E, Pawlik TM.World J Surg. 2018 Mar;42(3):849-857. **IF:2.766**
  7. The Impact on the Long-term Outcomes of Hormonal Status After Hepatic Resection for Breast Cancer Liver Metastases., Bacalbasa N, Balescu I, Ilie V, Florea R, Sorop A, Brasoveanu V, Brezean I, Vilcu M, Dima S, **Popescu I**, In Vivo. 2018; 32(5):1247-1253. **IF:1.116**
  8. Predictive Factors for Survival in Children Receiving Liver Transplants for Wilson's Disease: A Cohort Study Using European Liver Transplant Registry Data., Pfister ED, Karch A, Adam R, Polak WG, Karam V, Mirza D, O'Grady J, Klempnauer J, Reding R, Kalicinski P, Coker A, Trunecka P, Astarcioglu I, Jacquemin E, Pratschke J, Paul A, **Popescu I**, Schneeberger S, Boillot O, Fischer L, Mikolajczyk RT, Baumann U, Duvoux C; for all European Liver Transplant Registry contributing centers and the European Liver Intestine Transplant Association.,Liver Transpl. 2018 ;24(9):1186-1198. **IF: 3.756**
  9. Preoperative Risk Score and Prediction of Long-Term Outcomes after Hepatectomy for Intrahepatic Cholangiocarcinoma. Sasaki K, Margonis GA, Andreatos N, Bagante F, Weiss M, Barbon C, **Popescu I**, Marques HP, Aldrighetti L, Maithel SK, Pulitano C, Bauer TW, Shen F, Poultsides GA, Soubrane O, Martel G, Koerkamp BG, Guglielmi A, Itaru E, Aucejo FN, Pawlik TM. J Am Coll Surg. 2018 Apr;226(4):393-403. **IF:4.767**.
  10. Impact of microvascular invasion on clinical outcomes after curative-intent resection for intrahepatic cholangiocarcinoma., Hu LS, Weiss M, **Popescu I**, Marques HP, Aldrighetti L, Maithel SK, Pulitano C, Bauer TW, Shen F, Poultsides GA, Soubrane O, Martel G, Koerkamp BG, Itaru E, Pawlik TM., J Surg Oncol., 2018. **IF: 2.886**
  11. 100% sustained virological response and fibrosis improvement in real-life use of direct acting antivirals in genotype-1b recurrent hepatitis C following liver transplantation., Iacob S, Cerban R, Pietreanu C, Ester C, Iacob R, Gheorghe C, **Popescu I**, Gheorghe L., J Gastrointest Liver Dis. 2018;27(2):139-144. **IF:1.964**
  12. Serum tumor markers enhance the predictive power of the AJCC and LCGSJ staging systems in resectable intrahepatic cholangiocarcinoma., Sasaki K, Margonis GA, Andreatos N, Chen Q, Barbon C, Bagante F, Weiss M, **Popescu I**, Marques HP, Aldrighetti L, Maithel SK, Pulitano C, Bauer TW, Shen F, Poultsides GA, Soubrane O, Martel G, Groot Koerkamp B, Guglielmi A, Endo I, Aucejo FN, Pawlik TM., HPB (Oxford). 2018;20(10):956-965. **IF:3.131**
  13. Trends in use of lymphadenectomy in surgery with curative intent for intrahepatic cholangiocarcinoma., Zhang XF, Chakedis J, Bagante F, Chen Q, Beal EW, Lv Y, Weiss M, **Popescu I**, Marques HP, Aldrighetti L, Maithel SK,

Pulitano C, Bauer TW, Shen F, Poultides GA, Soubrane O, Martel G, Groot Koerkamp B, Guglielmi A, Itaru E, Pawlik TM., Br J Surg. 2018;105(7):857-866. **IF:5.433**

14. Early detection of advanced pancreatic cancer after DAA-induced virological cure in a liver transplant recipient with hepatitis C recurrence., Ester C, Gheorghe L, Becheanu G, Lupescu I, **Popescu I**, Gheorghe C., J Gastrointestin Liver Dis. 2018;27(1):104-105. **IF:1.964**
15. Outcomes After Distal Pancreatectomy with Celiac Axis Resection for Pancreatic Cancer: A Pan-European Retrospective Cohort Study., Klompmaker S, van Hilst J, Gerritsen SL, Adham M, Teresa Albiol Quer M, Bassi C, Berrevoet F, Boggi U, Busch OR, Cesaretti M, Dalla Valle R, Darnis B, De Pastena M, Del Chiaro M, Grützmann R, Diener MK, Dumitrascu T, Friess H, Ivanecz A, Karayiannakis A, Fusai GK, Labori KJ, Lombardo C, López-Ben S, Mabrut JY, Niesen W, Pardo F, Perinel J, **Popescu I**, Roeyen G, Sauvanet A, Prasad R, Sturesson C, Lesurtel M, Kleeff J, Salvia R, Besselink MG; E-AHPBA DP-CAR study group., Ann Surg Oncol. 2018; 25(5):1440-1447. **IF:3.857**
16. Perioperative and long-term outcome of intrahepatic cholangiocarcinoma involving the hepatic hilus after curative-intent resection: comparison with peripheral intrahepatic cholangiocarcinoma and hilar cholangiocarcinoma., Zhang XF, Bagante F, Chen Q, Beal EW, Lv Y, Weiss M, **Popescu I**, Marques HP, Aldrighetti L, Maitzel SK, Pulitano C, Bauer TW, Shen F, Poultides GA, Soubrane O, Martel G, Koerkamp BG, Guglielmi A, Itaru E, Pawlik TM., Surgery. 2018;163(5):1114-1120.**IF:3.574**.
17. Prognostic Factors in Patients with Surgical Resection of Pancreatic Neuroendocrine Tumours. Dima SO, Dumitrascu T, Pechianu C, Grigorie RT, Brasoveanu V, Sorop A, Lupescu I, Purnichescu-Purtan R, Croitoru A, Bacalbasa N, Tanase A, Tomescu DR, Herlea V , **Popescu I**. Acta Endo (Buc) 2018 14: 389-393 **IF: 0.4**
18. One Hundred Pancreatectomies with Venous Resection for Pancreatic Adenocarcinoma., Dumitrascu T, Martiniuc A, Brasoveanu V, Stroescu C, David L, Dima S, Stanculea O, Ionescu M, **Popescu I**, Chirurgia (Bucur). 2018;113(3):363-373.
19. What is the Value of Total Mesopancreas Excision in Pancreatic Ductal Adenocarcinoma? Current Evidence of the Literature., **Popescu I**, Dumitrascu T., Chirurgia (Bucur). 2018; 113(3):335-343.
20. Evaluation of Tumor Response Using Alpha-fetoprotein and Des-gamma-carboxy Prothrombin in Hepatocellular Carcinoma Patients Who Underwent Transarterial Chemoembolization., Cerban R, Ester C, Iacob S, Paslaru L, Dumitru R, Grasu M, Constantin G, **Popescu I**, Gheorghe L., Chirurgia (Bucur), 2018;113(4):524-533.
21. The Role of Beta-7 Integrin and Carbonic Anhydrase IX in Predicting the Occurrence of de Novo Nonalcoholic Fatty Liver Disease in Liver Transplant Recipients., Ester C, Cerban R, Iacob S, Pietrareanu C, Constantin G, Paslaru L, Ichim S, Lita M, Vadan R, Grancea C, Ruta S, Gheorghe C, **Popescu I**, Gheorghe L., Chirurgia (Bucur), 2018; 113(4):534-541.
22. An Attempt to Build a National Prospective Electronic Database for Pancreaticoduodenectomies in Romania - Preliminary Results of the First Year Enrollment., Bartos A, Ionescu M, Iancu C, Stroescu C, Zaharie F, Brasoveanu V, Hajjar NA, Vasilescu C, Graur F, Hutanu I, Mocan L, David L, Bodea R, Cacovean D, Molnar G, Furcea L, Alexandrescu S, Matei E, Mitulescu G, Ungureanu C, Tonea A, Zamfir R, **Popescu I**, Dumitrascu T., Chirurgia (Bucur). 2018;113(3):374-384.

Robotic Approach in Benign and Malignant Esophageal Tumors; A Preliminary Seven Case Series., Tomulescu V, Stanescu C, Blajut C, Barbulescu L, Droc G, Herlea V, **Popescu I**, Chirurgia (Bucur). 2018 ;113(2):202-209.

2017



1. Alarmins in chronic noncommunicable diseases: Atherosclerosis, diabetes and cancer. Boteanu R, Suica V, Uyy E, Ivan L, Dima S, **Popescu I**, Simionescu M, Antohe F. *Journal of Proteomics* 2017 Feb; 153:21-29. **Times Cited: 4, IF: 3.867** (ISSN: 1874-3919). **Times Cited:7**
2. Genomic and proteomic characterization of ARID1A chromatin remodeller in ampullary tumors. Nastase A, Teo JY, Heng HL, Ng CC, Myint SS, Rajasegaran V, Loh JL, Lee SY, Ooi LL, Chung AY, Chow PK, Cheow PC, Wan WK, Azhar R, Khoo A, Xiu SX, Alkaff SM, Cutcutache I, Lim JQ, Ong CK, Herlea V, Dima S, Duda DG, Teh BT, **Popescu I**, Lim TK. *Am J Cancer Res.* 2017 Mar 1;7(3):484-502. eCollection 2017. **IF: 3.264**.
3. Overcoming sorafenib evasion in hepatocellular carcinoma using CXCR4-targeted nanoparticles to co-deliver MEK-inhibitors. Chen Y, Liu YC, Sung YC, Ramjiawan RR, Lin TT, Chang CC, Jeng KS, Chang CF, Liu CH, Gao DY, Hsu FF, Duyverman AM, Kitahara S, Huang P, Dima S, **Popescu I**, Flaherty KT, Zhu AX, Bardeesy N, Jain RK, Benes CH, Duda DG. *Sci Rep.* 2017 Mar 9; 7:44123; **Times Cited: 7. IF 2015: 5.228**. (ISSN: 2045-2322).
4. Whole-Genome and Epigenomic Landscapes of Etiologically Distinct Subtypes of Cholangiocarcinoma. Jusakul A, Cutcutache I, Yong CH, Lim JQ, Huang MN, Padmanabhan N, Nellore V, Kongpetch S, Ng AWT, Ng LM, Choo SP, Myint SS, Thanan R, Nagarajan S, Lim WK, Ng CCY, Boot A, Liu M, Ong CK, Rajasegaran V, Lie S, Lim AST, Lim TH, Tan J, Loh JL, McPherson JR, Khuntikeo N, Bhudhisawasdi V, Yongvanit P, Wongkham S, Totoki Y, Nakamura H, Arai Y, Yamasaki S, Chow PKH, Chung AYF, Ooi LLPJ, Lim KH, Dima S, Duda DG, **Popescu I**, Broet P, Hsieh SY, Yu MC, Scarpa A, Lai J, Luo DX, Carvalho AL, Vettore AL, Rhee H, Park YN, Alexandrov L, Gordan R, Rozen SG, Shibata T, Pairojkul C, Teh BT, Tan P. *Cancer Discov.* 2017 Jun 30. pii: CD-17-0368. **Times Cited: 30, IF 2017: 20.011** (ISSN: 2159-8274).
5. Hypothermic oxygenated machine perfusion (HOPE) for orthotopic liver transplantation of human liver allografts from extended criteria donors (ECD) in donation after brain death (DBD): a prospective multicentre randomised controlled trial (HOPE ECD-DBD). Czigany Z, Schöning W, Ulmer TF, Bednarsch J, Amygdalos I, Cramer T, Rogiers X, **Popescu I**, Botea F, Froněk J, Kroy D, Koch A, Tacke F, Trautwein C, Tolba RH, Hein M, Koek GH, Dejong CHC, Neumann UP, Lurje G. *British Medical Journal Open.* 2017; 7(10):e017558. **Times Cited: 2, IF: 2.369**, (ISSN: 2044-6055).
6. Molecular Biomarkers as Predictors for Biliary Complications Following Liver Transplantation. A Prospective Study. Dorobantu B, **Popescu I**, Dima S, Nastase A, Iacob S. *Journal of Gastrointestinal and Liver Diseases* 2017; 26(3):253-259. **IF: 1.837** (ISSN: 1841-8724).
7. Perioperative and Long-Term Outcome for Intrahepatic Cholangiocarcinoma: Impact of Major Versus Minor Hepatectomy. Zhang XF, Bagante F, Chakedis J, Moris D, Beal EW, Weiss M, **Popescu I**, Marques HP, Aldrighetti L, Maithel SK, Pulitano C, Bauer TW, Shen F, Poultsides GA, Soubrane O, Martel G, Groot Koerkamp B, Guglielmi A, Itaru E, Pawlik TM. *Journal of Gastrointestinal Surgery* 2017; 21(11):1841-1850. **Times Cited: 4, IF: 2.963** (ISSN: 1091-255X).
8. Long-term outcomes of patients with 10 or more colorectal liver metastases. Allard MA, Adam R, Giuliani F, Lapointe R, Hubert C, Ijzermans JNM, Mirza DF, Elias D, Laurent C, Gruenberger T, Poston G, Letoublon C, Isoniemi H, Lucidi V, **Popescu I**, Figueras J. *British Journal of Cancer* 2017; 117(5):604-611. **IF: 6.176** (ISSN: 0007-0920). **Times Cited:3**

## 2016

1. Menetrier's disease: A rare entity which mimics gastric cancer. Bancila I, **Popescu I**, Herlea V, Becheanu G, Dumbrava M, Gheorghe C. *J Gastrointestin Liver Dis* 2016; 25(2):137. **IF: 1.837** (ISSN: 1841-8724).
2. Enteroscopic tattooing for better intraoperative localization of a bleeding jejunal GIST facilitates minimally invasive laparoscopically-assisted surgery. Iacob R, Dimitriu A, Stanciulea O, Herlea V, **Popescu I**, Gheorghe C. *J Gastrointestin Liver Dis.* 2016 Mar; 25(1):105-8. **IF: 2.202** (ISSN: 1841-8724).

3. Hepatic resection for liver metastases from cervical cancer is safe and may have survival benefit. Bacalbasa N, Balescu I, Dima S, **Popescu I**. *Anticancer Res*. 2016; 36(6):3023-7. **Times Cited: 3, IF: 1.826**, (ISSN: 0250-7005).
4. A multi-institutional analysis of elderly patients undergoing a liver resection for intrahepatic cholangiocarcinoma. Vitale A, Spolverato G, Bagante F, Gani F, **Popescu I**, Marques HP, Aldrighetti L, Gamblin TC, Maithel SK, Sandroussi C, Bauer TW, Shen F, Poultsides GA, Marsh JW, Pawlik TM. *J Surg Oncol*. 2016; 113(4):420-6. **Times Cited: 8, IF: 3.24**, (ISSN: 0022-4790).
5. Major hepatectomies for perihilar cholangiocarcinoma: Predictors for clinically relevant postoperative complications using the International Study Group of Liver Surgery definitions. Dumitrascu T, Brasoveanu V, Stroescu C, Ionescu M, **Popescu I**. *Asian J Surg*. 2016 ; 39(2):81-9. **Times Cited:3, IF: 0.906**, (ISSN: 0022-4790).
6. Defining when to offer operative treatment for intrahepatic cholangiocarcinoma: A regret-based decision curves analysis. Bagante F, Spolverato G, Cucchetti A, Gani F, **Popescu I**, Ruzzenente A, Marques HP, Aldrighetti L, Gamblin TC, Maithel SK, Sandroussi C, Bauer TW, Shen F, Poultsides GA, Marsh JW, Guglielmi A, Pawlik TM. *Surgery*. 2016 Jul; 160(1):106-17. **Times Cited: 11, IF: 3.309** (ISSN: 0039-6060).
7. European experience of 573 liver resections for hepatocellular adenoma: a cross-sectional study by the AFC-HCA-2013 study group. Laurent A, Dokmak S, Nault JC, Pruvot FR, Fabre JM, Letoublon C, Bachellier P, Capussotti L, Farges O, Mabrut JY, Le Treut YP, Ayav A, Suc B, Soubrane O, Mentha G, **Popescu I**, Montorsi M, Demartines N, Belghiti J, Torzilli G, Cherqui D, Hardwigsen J; AFC-HCA-2013 Study Group. *HPB (Oxford)*. 2016 Sep; 18(9):748-55, **Times Cited: 3, IF: 2.918** (ISSN: 1365-182X).
8. Tissue Microbiome Profiling Identifies an Enrichment of Specific Enteric Bacteria in Opisthorchis viverrini Associated Cholangiocarcinoma. Chng KR, Chan SH, Ng AH, Li C, Jusakul A, Bertrand D, Wilm A, Choo SP, Tan DM, Lim KH, Soetinko R, Ong CK, Duda DG, Dima S, **Popescu I**, Wongkham C, Feng Z, Yeoh KG, Teh BT, Yongvanit P, Wongkham S, Bhudhisawasdi V, Khuntikeo N, Tan P, Pairojkul C, Ngeow J, Nagarajan N. *EBioMedicine*. 2016 Jun; 8:195-202. **Times Cited: 17, IF: 1.37** (ISSN: 2352-3964).
9. First report of cytokine removal using CytoSorb® in severe noninfectious inflammatory syndrome after liver transplantation. Tomescu DR, Olimpia Dima S, Ungureanu D, Popescu M, Tulbure D, **Popescu I**. *Int J Artif Organs*. 2016 May; 16; 39(3):136-40. **Times Cited: 6, IF: 1.005** (ISSN: 0391-3988).

## 2015

1. A 3D map of the islet routes throughout the healthy human pancreas. Ionescu-Tirgoviste C, Gagniuc PA, Gubceac E, Mardare L, **Popescu I**, Dima S, Militaru M. *Sci Rep*. 2015 29;5:14634. **Times Cited: 19, IF: 5.578, 2** (ISSN: 045-2322).
2. Is Hepatic Resection for Large or Multifocal Intrahepatic. Cholangiocarcinoma Justified. Results from a Multi-Institutional Collaboration. Spolverato G, Kim Y, Alexandrescu S, **Popescu I**, Marques HP, Aldrighetti L, Clark Gamblin T, Miura J, Maithel SK, Squires MH, Pulitano C, Sandroussi C, Mentha G, Bauer TW, Newhook T, Shen F, Poultsides GA, Wallis Marsh J, Pawlik TM. *Ann Surg Oncol*. 2015 Jul; 22(7):2218-25. **Times Cited:17, IF:3.93**. (ISSN: 0003-4932).
3. Gene-expression profiling in non-small cell lung cancer with invasion of mediastinal lymph nodes for prognosis evaluation. Grigoroiu M, Tagett R, Draghici S, Dima S, Nastase A, Florea R, Sorop A, Ilie V, Bacalbasa N, Tica V, Laszlo V, Mansuet-Lupo A, Damotte D, Klepetko W, **Popescu I**, Regnard JF. *Cancer Genomics Proteomics*. 2015 Sep-Oct; 12(5):231-42. **Times Cited: 4, IF: 2.8** (ISSN: 1109-6535).

4. Hematogenous splenic metastases as an independent negative prognosis factor at the moment of primary cytoreduction in advanced stage epithelial ovarian cancer--a single center experience. Bacalbasa N, Balescu I, Dima S, Brasoveanu V, **Popescu I.** *Anticancer Res.* 2015 Oct;35(10):5649-54. **Times Cited: 12, IF: 1.895** (ISSN: 0250-7005).
5. Liver resection for ovarian cancer liver metastases as part of cytoreductive surgery is safe and may bring survival benefit. Bacalbasa N, Dima S, Brasoveanu V, David L, Balescu I, Purnichescu-Purtan R, **Popescu I.** *World J Surg Oncol.* 2015 Aug 5; 13:235. **Times Cited: 11, IF: 1.286** (ISSN: 1109-6535).
6. Living Donor Liver Transplantation for Unresectable Liver Adenomatosis Associated with Congenital Absence of Portal Vein: A Case Report and Literature Review. Brasoveanu V, Ionescu MI, Grigorie R, Mihaila M, Bacalbasa N, Dumitru R, Herlea V, Iorgescu A, Tomescu D, **Popescu I.** *Am J Case Rep.* 2015 Sep 19;16:637-44. **Times Cited: 2, IF: 0.84** (ISSN: 1941-5923).
7. Long-term Survivors After Liver Resection for Breast Cancer Liver Metastases. Bacalbasa N, Balescu I, Dima S, **Popescu I.** *Anticancer Res.* 2015 Dec;35(12):6913-7. **Times Cited: 7, IF: 1.895** (ISSN: 0250-7005).
8. Long-term Survivors After Liver Resection for Ovarian Cancer Liver Metastases. Bacalbașa N, Balescu I, Dima S, **Popescu I.** *Anticancer Res.* 2015 Dec;35(12):6919-23. **Times Cited: 14, IF: 1.895** (ISSN: 0250-7005).
9. Pancreatic Resection as Part of Cytoreductive Surgery in Advanced-stage and Recurrent Epithelial Ovarian Cancer--A Single-center Experience. Bacalbasa N, Balescu I, Dima S, Brasoveanu V, **Popescu I.** *Anticancer Res.* 2015 Jul;35(7):4125-9. **Times Cited: 13, IF: 1.895** (ISSN: 0250-7005).
10. Prognostic factors and survival in patients treated surgically for primary and recurrent uterine leiomyosarcoma: a single center experience. Bacalbasa N, Balescu I, Dima S, Brasoveanu V, **Popescu I.** *Anticancer Res.* 2015 Apr;35(4):2229-34. **IF: 1.895** (ISSN: 0250-7005).
11. Results of Primary Cytoreductive Surgery in Advanced-stage Epithelial Ovarian Cancer: A Single-center Experience. Bacalbasa N, Dima S, Balescu I, David L, Brasoveanu V, **Popescu I.** *Anticancer Res.* 2015 Jul;35(7):4099-104. **Times Cited: 11, IF: 1.895** (ISSN: 0250-7005).
12. Splenectomy as Part of Cytoreductive Surgery in Recurrent Epithelial Ovarian Cancer. Bacalbasa N, Balescu I, Dima S, Brasoveanu V, **Popescu I.** *Anticancer Res.* 2015 Sep;35(9):5097-101. **Times Cited: 7, IF: 1.895** (ISSN: 0250-7005).
13. The Role of Quaternary Cytoreduction in Recurrent Epithelial Ovarian Cancer: A Single-center Experience. Bacalbașa N, Balescu I, Dima S, Brasoveanu V, **Popescu I.** *Anticancer Res.* 2015 Jun;35(6):3519-23. **Times Cited: 1, IF: 1.895** (ISSN: 0250-7005).
14. The Role of Re-resection for Breast Cancer Liver Metastases-a Single Center Experience. Bacalbasa N, Balescu I, Dima S, **Popescu I.** *Anticancer Res.* 2015 Dec;35(12):6877-80. **IF: 1.895** (ISSN: 0250-7005).
15. A randomized, double-blind study of the effects of omega-3 fatty acids (Omegaven) on outcome after major liver resection. Linecker M, Limani P, Botea F, **Popescu I,** Alikhanov R, Efanov M, Kim P, Khatkov I, Raptis DA, Tschuor C, Beck-Schimmer B, Bonvini J, Wirsching A, Kron P, Slankamenac K, Humar B, Graf R, Petrowsky H, Clavien PA. *BMC Gastroenterol.* 2015;15:102. **Times Cited: 6, IF: 2.37.** (ISSN: 1471-230X).



16. Ovarian cancer liver metastases--should we apply the principle of optimal cytoreduction to the liver? A review. Bacalbasa N, Popescu I. *Hepatogastroenterology*. 2015 Mar-Apr; 62(138):355-7 **Times Cited: 2, IF:0.928** (ISSN: 0172-6390).
17. Mutation spectrum of hepatocellular carcinoma from Eastern-European patients betrays the impact of a complex exposome. Tanase AM, Marchio A, Dumitrascu T, Dima S, Herlea V, Oprisan G, Dejean A, **Popescu I**, Pineau P. *J Expo Sci Environ Epidemiol*. 2015 May-Jun; 25(3):256-263. **Times Cited: 6, IF: 3.050** (ISSN: 1559-0631).
18. Prognostic Factors and Survival in Patients Treated Surgically for Primary and Recurrent Uterine Leiomyosarcoma: A Single Center Experience. Bacalbasa N, Balescu I, Dima S, Brasoveanu V, **Popescu I**. *Anticancer Res*. 2015 Apr; 35(4):2229-34. **IF: 1.872** (ISSN: 0250-7005).
19. Can hepatic resection provide a long-term cure for patients with intrahepatic cholangiocarcinoma? Spolverato G, Vitale A, Cucchetti A, **Popescu I**, Marques HP, Aldrighetti L, Gamblin TC, Maithel SK, Sandroussi C, Bauer TW, Shen F, Poultides GA, Marsh JW, Pawlik TM. *Cancer*. 2015;121(22):3998-4006. **Times Cited: 26, IF: 5.068**. (ISSN: 0008-543X).
20. Initial Incomplete Surgery Modifies Prognosis in Advanced Ovarian Cancer Regardless of Subsequent Management. Bacalbasa N, Balescu I, Dima S, Herlea V, David L, Brasoveanu V, **Popescu I**. *Anticancer Res*. 2015 Apr; 35(4):2315-20. **Times Cited: 8, IF: 1.872** (ISSN: 0250-7005).
21. Impact of Hepatitis B Virus on Clinicopathological Features and Outcomes After Resection for Pancreatic Adenocarcinoma. Dumitrascu T, Pineau P, Dima S, Stroescu C, Brasoveanu V, Herlea V, Ionescu M, **Popescu I**. *Anticancer Res*. 2015 Sep;35(9):5123-8. **Times Cited: 3, IF: 1,826**. (ISSN: 0250-7005).
22. Ovarian cancer liver metastases-should we apply the principle of optimal cytoreduction to the liver. A review. Bacalbaşa N, **Popescu I**. *Hepatogastroenterology*. 2015 Mar-Apr; 62(138):355-7. **Times Cited: 2, IF:0.907** (ISSN: 0172-6390).
23. Pseudogene INTS6P1 regulates its cognate gene INTS6 through competitive binding of miR-17-5p in hepatocellular carcinoma. Peng H, Ishida M, Li L, Saito A, Kamiya A, Hamilton JP, Fu R, Olaru AV, An F, **Popescu I**, Iacob R, Dima S, Alexandrescu ST, Grigorie R, Nastase A, Berindan-Neagoe I, Tomuleasa C, Graur F, Zaharia F, Torbenson MS, Mezey E, Lu M, Selaru FM. *Oncotarget*. 2015 Mar 20; 6(8):5666-77. **Times Cited: 30, IF:6.627** (ISSN: 1949-2553).
24. Management of Biliary Cystic Tumors: A Multi-institutional Analysis of a Rare Liver Tumor. Arnaoutakis DJ, Kim Y, Pulitano C, Zaydfudim V, Squires MH, Kooby D, Groeschl R, Alexandrescu S, Bauer TW, Bloomston M, Soares K, Marques H, Gamblin TC, **Popescu I**, Adams R, Nagorney D, Barroso E, Maithel SK, Crawford M, Sandroussi C, Marsh W, Pawlik TM. *Ann Surg*. 2015 Feb; 261(2):361-367. **Times cited: 12, IF: 7.188**. (ISSN: 0003-4932).
25. Major hepatectomies for perihilar cholangiocarcinoma: Predictors for clinically relevant postoperative complications using the International Study Group of Liver Surgery definitions. Dumitrascu T, Brasoveanu V, Stroescu C, Ionescu M, **Popescu I**. *Asian J Surg*. 2015, 1-9. **Times Cited: 1, IF: 0.906**. (ISSN: 1015-9584).
26. Epigenetic Silencing of GNMT Gene in Pancreatic Adenocarcinoma. Botezatu A, Bleotu C, Nastase A, Anton G, Bacalbasa N, Duda D, Dima SO, **Popescu I**. *Cancer Genomics Proteomics*. 2015 Jan-Feb; 12(1):21-30. **Times cited: 5, IF: 1.862**. (ISSN: 1097-0142).

27. Conformational changes and metastable states induced in proteins by green light, Comorosan S, **Popescu I**, Polosan S, Pirvu C, Ionescu E, Paslaru L, Apostol M. **Eur. Phys. J. B.** 2015; 88:8 **IF: 1.463.** (ISSN: 1434-6028).
28. Robotic oncologic complexity score - a new tool for predicting complications in computer-enhanced oncologic surgery. Sgarbura O, Tomulescu V, **Popescu I.** *Int. J Med Robot.* 2015; **IF: 1.526.** (ISSN: 1478-5951).

**2014**

1. Pancreatic metastases originating from uterine leiomyosarcoma: a case report. Dima SO, Bacalbasa N, Eftimie MA, **Popescu I.** *World J Surg Oncol.* 2014 Dec; 12:405. **Times Cited: 2, IF: 1.2** (ISSN: 1477-7819).
2. Stimulatory and possible antioxidant effects of High Density Green Photons (HDGP) on cellular systems. Paslaru L, Nastase A, Stefan L, Florea R, Sorop A2, Ionescu E, **Popescu I**, Comorosan S. *J Med Life.* 2014 Oct-Dec;7(4):619-22. **IF: 0.91,** (ISSN:1844-122X).
3. Impact of a portal/superior mesenteric vein resection during pancreatoduodenectomy for pancreatic head adenocarcinoma. Dumitrascu T, Dima S, Brasoveanu V, Stroescu C, Herlea V, Moldovan S, Ionescu M, **Popescu I.** *Minerva Chir.* 2014 Dec; 69(6):301-313. **IF: 0.707** (ISSN: 0026-4733), **Times Cited: 5**
4. Ovarian sarcoma carries a poorer prognosis than ovarian epithelial cancer throughout all FIGO stages: a single-center case-control matched study. Bacalbasa N, Balescu I, Dima S, **Popescu I.** *Anticancer Res.* 2014 Dec; 34(12):7303-8. **Times cited: 3. IF: 1.872** (ISSN: 0250-7005)
5. Genomic profiling of intrahepatic cholangiocarcinoma: refining prognosis and identifying therapeutic targets. Zhu AX, Borger DR, Kim Y, Cosgrove D, Ejaz A, Alexandrescu S, Groeschl RT, Deshpande V, Lindberg JM, Ferrone C, Sempoux C, Yau T, Poon R, **Popescu I**, Bauer TW, Gamblin TC, Gigot JF, Anders RA, Pawlik TM. *Ann Surg Oncol.* 2014 Nov; 21(12):3827-34; **Times Cited: 45, IF: 3.943** (ISSN: 1068-9265).
6. Role of surgical treatment in breast cancer liver metastases: a single center experience. Bacalbasa N, Dima SO, Purtan-Purnichescu R, Herlea V, **Popescu I.** *Anticancer Res.* 2014 Oct; 34(10):5563-8. **Times Cited: 13, IF: 1.872** (ISSN: 0250-7005)
7. Gene Expression of Hepatocellular Carcinoma Reveals Glypican-3 Role as Potential Biomarker, Nastase A, Bacalbasa N, Ilie V, Florea R, Sorop A, Tica V, Paslaru L, Iacob R, Grigorie R, Herlea V, Dima S, **Popescu I.** *Rom Biotech Lett,* 2014 Sep-Oct; 19(5):9657- 9665. **IF: 0.351** (ISSN: 1224-5984)
8. Clinical value of spleen-preserving distal pancreatectomy: a case-matched analysis with a special emphasis on the postoperative systemic inflammatory response. Dumitrascu T, Dima S, Stroescu C, Scarlat A, Ionescu M, **Popescu I.** *J Hepatobiliary Pancreat Sci.* 2014; 21(9):654-62. **Times Cited:4, IF: 2.313** (ISSN: 1868-6974).
9. Articulating the value of health research. Fears R, Kelleher D, Tresguerres JA, Charpentier B, **Popescu I**, Souhami R. *QJM.* 2014 Aug;107(8):603-5. **IF: 2.824,** (ISSN: 1460-2725).
10. Curative-intent surgery for hilar cholangiocarcinoma: prognostic factors for clinical decision making. **Popescu I**, Dumitrascu T. *Langenbecks Arch Surg.* 2014 Aug, 399(6):693-705; **Times Cited: 22, IF: 2.160** (ISSN: 1435-2443).
11. Characterization of functional transient receptor potential melastatin 8 channels in human pancreatic ductal adenocarcinoma cells. Cucu D, Chiritoiu G, Petrescu S, Babes A, Stanica L, Duda DG, Horii A, Dima SO, **Popescu I.** *Pancreas.* 2014 Jul; 43(5):795-800; **Times cited: 6, IF: 3.008** (ISSN: 0885-3177).

12. Tumor size predicts vascular invasion and histologic grade among patients undergoing resection of intrahepatic cholangiocarcinoma. Spolverato G, Ejaz A, Kim Y, Sotiropoulos GC, Pau A, Alexandrescu S, Marques H, Pulitano C, Barroso E, Clary BM, Aldrighetti L, Bauer TW, Walters DM, Groeschl R, Gamblin TC, Marsh W, Nguyen KT, Turley R, **Popescu I**, Hubert C, Meyer S, Gigot JF, Mentha G, Pawlik TM. *J Gastrointest Surg*. 2014 Jul; 18(7):1284-91. **Times cited: 25, IF: 2.391** (ISSN: 1091-255X).
13. Expression of interleukine-8 as an independent prognostic factor for sporadic colon cancer dissemination. Nastase A, Paslaru L, Herlea V, Ionescu M, Tomescu D, Bacalbasa N, Dima S, **Popescu I**. *J Med Life*. 2014 Jun 15;7(2):215-9. **IF: 0.91** (SSN:1844-122X).
14. A Nomogram to Predict Long-term Survival after Resection for Intrahepatic Cholangiocarcinoma an Eastern and Western Experience. Hyder O, Marques H, Pulitano C, Marsh JW, Alexandrescu S, Bauer TW, Gamblin TC, Sotiropoulos GC, Paul A, Barroso E, Clary BM, Aldrighetti L, Ferrone CR, Zhu AX, **Popescu I**, Gigot JF, Mentha G, Feng S, Pawlik TM. *JAMA Surg*. 2014 May; 149(5):432-8. **Times Cited:86, IF: 3.936**. (ISSN: 2168-6254).
15. A rare case of metastatic squamous urachal carcinoma. Andrei S, Andrei A, Rusu Muntean G, Ungureanu M, Herlea V, Becheanu G, **Popescu I**. *Chirurgia (Bucur)*. 2013 Mar-Apr;108(2):280-4. **Times Cited: 2** (ISSN: 1221-9118).
16. Influence of hepatitis viruses on clinicopathological profiles and long-term outcome in patients undergoing surgery for hepatocellular carcinoma. Tanase AM, Dumitrascu T, Dima S, Grigorie R, Marchio A, Pineau P, **Popescu I**. *Hepatobiliary Pancreat Dis Int*. 2014 Apr;13(2):162-72. **Times Cited:9, IF: 1.167** (ISSN: 1499-3872).
17. Recurrence Patterns and Prognostic Factors in Patients with Hepatocellular Carcinoma in Noncirrhotic Liver: A Multi-Institutional Analysis. Arnaoutakis Dean J, Mavros Michael N, Shen Feng, Alexandrescu S, Firoozmand A, **Popescu I** Weiss M, Wolfgang CL, Choti MA, Pawlik TM. *Ann Surg Oncol*. 2014 Jan; 21(1):147-154. **Times cited: 26, IF: 3.943** (ISSN: 1068-9265).
18. Relevant infrastructural alterations in a pancreatic neuroendocrine tumor: an insulinoma case. Mirancea GV, Moroşanu AM, Carniciu S, Dima S, Bacalbaşa N, **Popescu I**, Ionescu-Tîrgovişte C, Mirancea N. *Rom J Morphol Embryol*. 2014; 55(2 Suppl):659-68. **Times Cited: 6, IF: 0.659** (ISSN: 1220-0522).

## 2013

1. Exome sequencing identifies distinct mutational patterns in liver fluke-related and non-infection-related bile duct cancers. Chan-On W, Nairismägi ML, Ong CK, Lim WK, Dima S, Pairojkul C, Lim KH, McPherson JR, Cutcutache I, Heng HL, Ooi L, Chung A, Chow P, Cheow PC, Lee SY, Choo SP, Tan IB, Duda D, Nastase A, Myint SS, Wong BH, Gan A, Rajasegaran V, Ng CC, Nagarajan S, Jusakul A, Zhang S, Vohra P, Yu W, Huang D, Sithithaworn P, Yongvanit P, Wongkham S, Khuntikeo N, Bhudhisawasdi V, Popescu I, Rozen SG, Tan P, Teh BT. *Nat Genet*. 2013 Dec; 45(12):1474-8. **Times Cited: 173, IF: 35.209**, (ISSN: 1061-4036).
2. Exome sequencing identifies frequent inactivating mutations in BAP1, ARID1A and PBRM1 in intrahepatic cholangiocarcinoma. Jiao, Y., T.M. Pawlik, R.A. Anders, Selaru FM, M.M. Stroppel, D.J. Lucas, N. Niknafs, V.B. Guthrie, A. Maitra, P. Argani, G.J. Offerhaus, J.C. Roa, L.R. Roberts, G.J. Gores, I. Popescu, Alexandrescu ST, Dima S, Fassan M, Simbolo M, Mafficini A, Capelli P, Lawlor RT, Ruzzenente A, Guglielmi A, Tortora G, de Braud F, Scarpa A, Jarnagin W, Klimstra D, Karchin R, Velculescu VE, Hruban RH, Vogelstein B, Kinzler KW, Papadopoulos N, Wood LD. *Nat Genet*, 2013 Dec, 45(12):1470-3. **Times Cited: 255, IF: 36,5** (ISSN: 1061-4036).

3. Assessment of the stromal contribution to Sonic Hedgehog-dependent pancreatic adenocarcinoma. Damhofer H, Medema JP, Veenstra VL, Badea L, Popescu I, Roelink H, Bijlsma MF. *Mol Oncol*. 2013 Dec;7(6):1031-42. doi: 10.1016/j.molonc.2013.08.004. Times cited: 19, IF: 5.935 (ISSN: 1574-7891).
4. Liver transplantation in a patient with unresectable colorectal liver metastases -- a case report. Hrehoreț D, Alexandrescu S, Brașoveanu V, Grigorie R, Zielinski C, Popescu I. *Chirurgia (Bucur)*. 2013 Sep-Oct;108(5):719-24. Times Cited: 2, IF: 0.777 (ISSN: 1221-9118).
5. A 5-year perspective over robotic general surgery: indications, risk factors and learning curves. Sgarbură O, Tomulescu V, Blajut C, Popescu I. *Chirurgia (Bucur)*. 2013 Sep-Oct;108(5):599-610. Times Cited: 5, IF: 0.777 (ISSN: 1221-9118).
6. Dynamics of the Romanian waiting list for liver transplantation after changing organ allocation policy, Gheorghe L, Iacob S, Iacob R, Smira G, Pietreanu C, Hrehoret D, Brasoveanu V, Gheorghe C, Popescu I., *J Gastrointestin Liver Dis*. 2013 Sep;22(3):299-303. Times Cited: 1, IF: 1.849 (ISSN: 1841-8724).
7. Outcome of Liver Transplantation for Hepatocellular Carcinoma - A Single Center Experience, Iacob R, Iacob S, Gheorghe L, Gheorghe C, Hrehoreț D, Brașoveanu V, Croitoru A, Herlea V, Popescu I. *Chirurgia (Bucur)*. 2013 Jul-Aug;108(4):446-50. Times Cited: 2, IF: 0.777. (ISSN: 1221-9118)
8. Recurrence after operative management of intrahepatic cholangiocarcinoma. Hyder O, Hatzaras I, Sotiropoulos GC, Paul A, Alexandrescu S, Marques H, Pulitano C, Barroso E, Clary BM, Aldrighetti L, Ferrone CR, Zhu AX, Bauer TW, Walters DM, Groeschl R, Gamblin TC, Marsh JW, Nguyen KT, Turley R, Popescu I, Hubert C, Meyer S, Choti MA, Gigot JF, Mentha G, Pawlik TM. *Surgery*. 2013 Jun;153(6):811-8. Times cited: 84, IF: 3.105. (ISSN: 0039-6060).
9. Resection for hilar cholangiocarcinoma: analysis of prognostic factors and the impact of systemic inflammation on long-term outcome. Dumitrascu T, Chirita D, Ionescu M, Popescu I. *J Gastrointest Surg*. 2013 May;17(5):913-24. Times Cited: 32, IF: 2.391 (ISSN: 1091-255X).
10. Optical manipulation of complex molecular systems by high density green photons: experimental and theoretical evidence, Comorosan S, Polosan S, Popescu I, Stamatin I, Ionescu E, Avramescu S, Cune LC, Apostol M. *European Physical Journal B*, May 2013, 86(5), 232, Times Cited: 2, IF: 1.463 (ISSN: 1434-6028).
11. Living donor liver transplantation with dual grafts - a case report. Botea F1, Brașoveanu V, Constantinescu A, Ionescu M, Matei E, Popescu I. *Chirurgia (Bucur)*. 2013 Jul-Aug;108(4):547-552, Times Cited: 1, IF: 0.777 (ISSN: 0394-9508).
12. Apoptosis, paraptosis, necrosis, and cell regeneration in posttraumatic cerebral arteries. Danaila L, Popescu I, Pais V, Riga D, Riga S, Pais E. *Chirurgia (Bucur)*. 2013 May-Jun;108(3):319-24. Times Cited: 9, IF: 0.777 (ISSN: 0394-9508).
13. Technical aspects involved in the harvesting and preservation of the pancreas used for pancreatic islet allotransplantation. Romanescu D, Gangone E, Boeti MP, Zamfir R, Dima SO, Popescu I. *Chirurgia (Bucur)*. 2013 May-Jun;108(3):372-80. Times Cited: 2, IF: 0.777 (ISSN: 0394-9508).
14. The MELD score exception for polycystic liver disease. Smira G, Matei E, Gheorghe L, Popescu I. *Chirurgia (Bucur)*. 2013 May-Jun;108(3):418-21. Times Cited: 1, IF: 0.777 (ISSN: 0394-9508).

15. Comparative study of the efficacy and safety of ceftazidime/avibactam plus metronidazole versus meropenem in the treatment of complicated intra-abdominal infections in hospitalized adults: results of a randomized, double-blind, Phase II trial, Lucasti C, Popescu I, Ramesh MK, Lipka J, Sable C., *J Antimicrob Chemother.* 2013 May;68(5):1183-92. Times Cited: 116, IF: 5.439 (ISSN: 0305-7453).
16. Reply to Letter: "Is the Extent of Fat Dissection Correlated With Complete Stable Remission of Myasthenia Gravis?". Tomulescu V, Valciu C, Herlea V, Popescu I. *Ann Surg.* 2013 Apr;257(4):e11-2. IF: 7.188 (ISSN: 0003-4932).
17. Surgical treatment of advanced ovarian cancer. David L, Dinu I, Vatachki G, Lungu V, Toader C, Popescu I. *Khirurgiia (Sofia).* 2013;(2):4-11. (ISSN: 0017-4866).
18. Prevalence of Nonalcoholic Steatohepatitis Among Patients with Resectable Intrahepatic Cholangiocarcinoma, Reddy SK, Hyder O, Marsh JW, Sotiropoulos GC, Paul A, Alexandrescu S, Marques H, Pulitano C, Barroso E, Aldrighetti L, Geller DA, Sempoux C, Herlea V, Popescu I, Anders R, Rubbia-Brandt L, Gigot JF, Mentha G, Pawlik TM. *J Gastrointest Surg.* 2013 Apr;17(4):748-55. Times cited: 18, IF: 2.391 (ISSN: 1091-255X).
19. Robotic Surgery for Rectal Cancer: A Single Center Experience of 100 Consecutive Cases, Stănciulea O, Eftimie M, David L, Tomulescu V, Vasilescu C, Popescu I. *Chirurgia (Bucur).* 2013 Mar-Apr; 108(2):143-51. Times cited: 12, IF: 0.777. (ISSN: 1221-9118).

## 2012

1. Total mesopancreas excision in pancreatic head adenocarcinoma: The same impact as total mesorectal excision in rectal carcinoma? Comment on article surgical technique and results of total mesopancreas excision in pancreatic tumours by Adham M and Singhirunnusorn J, Dumitrascu T, **Popescu I.** *Eur J Surg Oncol.* 2012 Aug;38(8):725; author reply 726, **Times Cited: 4, IF: 2.708**, (ISSN: 0748-7983)
2. Neuroendocrine tumours of the ampulla of Vater: clinico-pathological features, surgical approach and assessment of prognosis. Dumitrascu T, Dima S, Herlea V, Tomulescu V, Ionescu M, **Popescu I.** *Langenbecks Arch Surg.* 2012 Aug;397(6):933-43. **Times Cited:16, IF: 1.891** (ISSN: 1435-2443).
3. Assessment of Gene Expression Profiles in Peripheral Occlusive Arterial Disease. Bubenek S, Nastase A, Niculescu AM, Baila S, Herlea V, Lazar V, Paslaru L, Botezatu A, Tomescu D, **Popescu I**, Dima S. *Can J Cardiol.* 2012 Nov-Dec; 28(6):712-20. **Times Cited:7, IF: 3.122** (ISSN: 0828-282X).
4. An exploratory study of inflammatory cytokines as prognostic biomarkers in ductal pancreatic adenocarcinoma patients. Dima SO, Tanase C, Albulescu R, Herlea V, Chivu-Economescu M, Purnichescu-Purtan R, Dumitrascu T, Duda DG, **Popescu I.** *Pancreas,* 2012, 41(7): 1001-7. **Times Cited: 30, IF: 2.953** (ISSN: 0885-3177).
5. The advantages of retropancreatic vascular dissection for pancreatic head cancer with portal/superior mesenteric vein invasion: posterior approach pancreatico-duodenectomy technique and the mesopancreas theory. Moldovan SC, Moldovan AM, Dumitrascu T, Andrei S, **Popescu I.** *Chirurgia (Bucur).* 2012 Sep-Oct;107(5):571-8. **Times Cited: 18, IF: 0.777** (ISSN: 1221-9118).
6. Fluoropyrimidines plus Cisplatin versus Gemcitabine/Gemcitabine plus Cisplatin in Locally Advanced and Metastatic Biliary Tract Carcinoma - A Retrospective Study. Croitoru A, Gramaticu I, Dinu I, Gheorghe L, Alexandrescu S, Buica F, Luca I, Becheanu G, Herlea V, Simionov I, Hrehoret D, Lupescu I, **Popescu I**, Diculescu M. *J Gastrointest Liver Dis.* 2012 Sep;21(3):277-84. **Times Cited:14, IF: 1.855** (ISSN: 1841-8724).



7. Unilateral extended thoracoscopic thymectomy for nontumoral myasthenia gravis-a new standard. Tomulescu V, **Popescu I**. *Semin Thorac Cardiovasc Surg*. 2012;24(2):115-22. (ISSN: 1043-0679).
8. Genetic, immunological and clinical risk factors for biliary strictures following liver transplantation. Iacob S, Cicinnati VR, Dechêne A, Lindemann M, Heinemann FM, Rebmann V, Ferencik S, Sotiropoulos GC, **Popescu I**, Horn PA, Gerken G, Paul A, Beckebaum S. *Liver Int*. 2012 Sep;32(8):1253-61. **Times Cited:19, IF: 3.870** (ISSN: 1478-3223).
9. Progression while Receiving Preoperative Chemotherapy Should Not Be an Absolute Contraindication to Liver Resection for Colorectal Metastases. Viganò L, Capussotti L, Barroso E, Nuzzo G, Laurent C, Ijzermans JN, Gigot JF, Figueras J, Gruenberger T, Mirza DF, Elias D, Poston G, Letoublon C, Isoniemi H, Herrera J, Castro Sousa F, Pardo F, Lucidi V, **Popescu I**, Adam R. *Ann Surg Oncol*. 2012 Sep;19(9):2786-96, **Times Cited: 56, IF: 4.120**, (ISSN: 1068-9265).
10. Post-transplant Lymphoproliferative Disorders after Solid Organ Transplantation in Children. Colita A, Colita A, Moise L, Arion C, **Popescu I**. *Chirurgia (Bucur)*. 2012 Jul-Aug;107(4):431-7. **IF: 0.777, (ISSN: 1221-9118)**.
11. POSSUM, a potentially useful tool for prediction of morbidity in patients undergoing central pancreatectomy. Dumitrașcu T, Barbu ST, Ionescu M, **Popescu I**. *Chirurgia (Bucur)*. 2012 Jul-Aug;107(4):447-53. **IF: 0.777, (ISSN: 1221-9118)**.
12. Surgical options for initially unresectable colorectal liver metastases. **Popescu I**, Alexandrescu ST. *HPB Surgery*. Apr. 2012, Article ID 454026, 13 pages. IF: 1.939 (ISSN: 1477-2574).
13. Central Pancreatectomy versus Spleen-Preserving Distal Pancreatectomy: A Comparative Analysis of Early and Late Postoperative Outcomes. Dumitrașcu T, Scarlat A, Ionescu M, **Popescu I**. *Dig Surg*. 2012;29(5):400-7. **Times Cited:6, IF: 1.472** (ISSN: 0253-4886).
14. Pathological characteristics and clinical specifications in gastroenteropancreatic neuroendocrine tumors: a study of 68 cases. Stoica-Mustafa E, Pechianu C, Iorgescu A, Hortopan M, Dima SO, Tomulescu V, Dumitrașcu T, Ungureanu C, Andronesi D, **Popescu I**, Herlea V. *Rom J Morphol Embryol*. 2012;53(2):351-5. **Times Cited:5, IF: 0.620** (ISSN: 1220-0522).
15. MicroRNA-21 inhibits Serpini1, a gene with novel tumour suppressive effects in gastric cancer. Yamanaka S, Olaru AV, An F, Luvsanjav D, Jin Z, Agarwal R, Tomuleasa C, **Popescu I**, Alexandrescu S, Dima S, Chivu-Economescu M, Montgomery EA, Torbenson M, Meltzer SJ, Selaru FM. *Dig Liver Dis*. 2012 Jul;44(7):589-96. **Times Cited:36, IF: 3.162** (ISSN: 1590-8658).
16. Pre-liver transplantation cardiac assessment. Rugină M, Predescu L, Sălăgean M, Gheorghe L, Gheorghe C, Tulbure D, **Popescu I**, Bubenek-Turconi S. *Chirurgia (Bucur)*. 2012 May-Jun;107(3):283-90. **Times Cited: 2, IF: 0.777, (ISSN: 1221-9118)**.
17. Simultaneous resection of the primary colorectal tumor and liver metastases - a safe and effective operation. Alexandrescu S, Hrehoreț D, Ionel Z, Croitoru A, Anghel R, **Popescu I**. *Chirurgia (Bucur)*. 2012 May-Jun;107(3):298-307. May-Jun 2012. **Times Cited:4, IF: 0.777, (ISSN: 1221-9118)**
18. The role of the middle hepatic vein in the living donor liver transplantation with right hemiliver, Brasoveanu V, David L, Matei E, Anghel C, **Popescu I**. *Chirurgia (Bucur)*. 2012 Mar-Apr;107(2):158-61. **Times Cited:2, IF: 0.777, (ISSN: 1221-9118)**

19. Loss of heterozygosity at the BRCA1 locus in Romanian cancer patients. Buburuzan L, Luca C, Tica M, Tica V, Vrabie C, Botnariuc V, Popescu I, Marieta Costache. *Romanian Biotechnological Letters*, Jun-Aug 2011, 16(5):6601-6610. (ISSN: 1224 - 5984).
20. Intrahepatic cholangiocarcinoma - a rare indication for liver transplantation. Case report and review of the literature. Hrehoreț D, Alexandrescu S, Grigorie R, Herlea V, Anghel R, **Popescu I**. *Chirurgia (Bucur)*. 2012 Mar-Apr;107(2):237-42. **Times Cited:1, IF: 0.777** , (ISSN: 1221-9118).
21. Current status of transplantation and organ donation in the Balkans-could it be improved through the South-eastern European health Network (SEEHN) initiative? Spasovski G, Basic M, Pipero P, Sarajlić L, Popović AS, Dzhaleva T, Codreanu I, Ratković MM, **Popescu I**, Lausević M, Avsec D, Raley L, Ekberg H, Ploeg R, Delmonico F. *Nephrol Dial Transplant*. 2012 Apr;27(4):1319-23. **Times Cited: 12, IF: 3.371** (ISSN: 0931-0509).
22. Risk factors for surgical complications after central pancreatectomy. Dumitrascu T, Barbu ST, Purnichescu-Purtan R, Ionescu M, **Popescu I**. *Hepatogastroenterology*. 2012 Mar-Apr;59(114):592-8. **Times Cited:5, IF: 0.774** (ISSN: 0172-6390).
23. IL-6 and IL-11 as markers for tumor aggressiveness and prognosis in gastric adenocarcinoma patients without mutations in Gp130 subunits. Necula LG, Chivu-Economescu M, Stanciulescu EL, Bleotu C, Dima SO, Alexiu I, Dumitru A, Constantinescu G, **Popescu I**, Diaconu CC. *J Gastrointest Liver Dis*. 2012 Mar;21(1):23-9. **Times Cited:32, IF: 1.855** (ISSN: 1841-8724).
24. High-density green photons effects on NaCl solutions detected by red blood cells membranes. Mitrica R, **Popescu I**, Paslaru L, Badila D, Polosan S, Cristache L, Ionescu E, Tataru C, Comorosan S. *Dig J Nanomater Bios*. 2012 Jan-Mar; 7(1):227-235. **IF: 1.37** (ISSN: 1842-3582).
25. Morphometrical differences between resectable and non-resectable pancreatic cancer: a fractal analysis. Vasilescu C, Giza DE, Petrisor P, Dobrescu R, **Popescu I**, Herlea V. *Hepatogastroenterology*. 2012 Jan-Feb;59(113):284-8. **Times Cited:9, IF: 0.774** (ISSN: 0172-6390).
26. Port-site metastasis after laparoscopic surgery for colorectal cancer-still a real concern? Case report and review of the literature. Bărbulescu M, Alecu L, Boeți P, Popescu I. *Chirurgia (Bucur)*. 2012 Jan-Feb;107(1):103-7. **Times Cited:4, IF: 0.777**, (ISSN: 1221-9118).
27. Domino Liver Transplantation: How Far Can We Push the Paradigm? **Popescu I**, Dima SO. *Liver Transpl*. 2012 Jan;18(1):22-8. **Times Cited: 32, IF: 3.944** (ISSN: 1527-6465).
28. Update in pancreatic cancer surgery - focus on total mesopancreas excision. Dumitrascu T, Dima S, **Popescu I**. *Maedica (Buchar)*. 2012 Jan;7(1):94-5. (ISSN: 1841-9038).
29. Analysis of p53 gene polymorphisms in Romanian patients with squamous cell oesophageal carcinoma. Luca C, Buburuzan L, Romanescu D, Gaina G, Stanescu C, Sandolache B, **Popescu I**, Botnariuc V, Costache M. *Rom Biotec Letters*, 2012 dec, 17(1):6921-6927, **IF:0.62** (ISSN: 1224-5984).

## 2011

1. MicroRNA down-regulated in human cholangiocarcinoma control cell cycle through multiple targets involved in the G1/S checkpoint. Olaru AV, Ghiaur G, Yamanaka S, Luvsanjav D, An F, **Popescu I**, Alexandrescu S, Allen S, Pawlik TM, Torbenson M, Georgiades C, Roberts LR, Gores GJ, Ferguson-Smith A, Almeida MI, Calin GA, Mezey E, Selaru FM. *Hepatology*. 2011 Dec;54(6):2089-98. **Times Cited: 62, IF: 11.665** (ISSN: 0270-9139).

2. Isolated splenic metastasis of endometrial adenocarcinoma - a case report. Andrei S, Preda C, Andrei A, Becheanu G, Herlea V, Lupescu I, **Popescu I**. *Chirurgia (Bucur)*. 2011 Nov-Dec;106(6):833-7. **Times Cited: 1, IF: 0.375** (ISSN: 1221-9118).
3. Ten-year results of thoracoscopic unilateral extended thymectomy performed in nonthymomatous myasthenia gravis. Tomulescu V, Sgarbura O, Stanescu C, Valciu C, Campeanu A, Herlea V, **Popescu I**. *Ann Surg*. 2011 Nov;254(5):761-5; discussion 765-6. **Times Cited:14, IF: 7.492** (ISSN: 0003-4932).
4. Intrahepatic cholangiocarcinoma: an international multi-institutional analysis of prognostic factors and lymph node assessment. de Jong MC, Nathan H, Sotiropoulos GC, Paul A, Alexandrescu S, Marques H, Pulitano C, Barroso E, Clary BM, Aldrighetti L, Ferrone CR, Zhu AX, Bauer TW, Walters DM, Gamblin TC, Nguyen KT, Turley R, **Popescu I**, Hubert C, Meyer S, Schulick RD, Choti MA, Gigot JF, Mentha G, Pawlik TM. *J Clin Oncol*. 2011; 29(23):3140-5. Epub 2011 Jul 5. **Times Cited: 244, IF: 18.970** (ISSN: 0732-183X).
5. Biliary complications following liver transplantation. Dorobanțu B, Brașoveanu V, Hrehoreț D, Matei E, Ionescu M, **Popescu I**. *Chirurgia (Bucur)*. 2011; 106(4):433-8. **Times Cited: 1, IF: 0.375**, (ISSN: 1221-9118).
6. Pancreatoduodenectomy - past, present and future. **Popescu I**, Dumitrașcu T. *Chirurgia (Bucur)*. 2011 May-Jun;106(3):287-96. **Times Cited: 10, IF: 0.375** (ISSN: 1221-9118).
7. Emergency pancreaticoduodenectomy in a patient with an ampullary adenocarcinoma associated with severe acute pancreatitis: a case report. Dumitrașcu T, Ionescu MI, David L, **Popescu I**. *Chirurgia (Bucur)*. 2011; 106(3):409-13. **Times Cited:3, IF: 0.375** (ISSN: 1221-9118).
8. Induction of a mature hepatocyte phenotype in adult liver derived progenitor cells by ectopic expression of transcription factors. Iacob R, Rüdrieh U, Rothe M, Kirsch S, Maasoumy B, Narain N, Verfaillie CM, Sancho-Bru P, Iken M, **Popescu I**, Schambach A, Manns MP, Bock M. *Stem Cell Res*. 2011 May;6(3):251-61. **Times Cited: 16, IF: 5.127** (ISSN: 1873-5061).
9. Diagnosis and surgical management in gastrointestinal neuroendocrine tumors. Tomulescu V, Stănciulea O, Dima S, Herlea V, Stoica Mustafa E, Dumitrașcu T, Pechianu C, **Popescu I**. *Chirurgia (Bucur)*. 2011 Mar-Apr;106(2):151-61. **Times Cited: 3, IF: 0.375** (ISSN: 1221-9118).
10. Prognostic and predictive potential molecular biomarkers in colon cancer. Nastase A, Pâslaru L, Niculescu AM, Ionescu M, Dumitrașcu T, Herlea V, Dima S, Gheorghe C, Lazar V, **Popescu I**. *Chirurgia (Bucur)*. 2011;106(2):177-85. **Times Cited: 23, IF: 0.375** (ISSN: 1221-9118).
11. Statistical association criteria in forensic psychiatry-a criminological evaluation of casuistry. Costea G, Gheorghiu V, Buda O, **Popescu I**, Trandafir MS. *J Med Life*. 2011;4(1):21-9. Epub 2011 Feb 25. **Times Cited: 1;** (ISSN: 1221-9118).
12. Total Meso-pancreas Excision: Key Point of Resection in Pancreatic Head Adenocarcinoma **Popescu I**, Dumitrașcu T. *Hepatogastroenterology*. 2011 Jan-Feb;58(105):202-7. **Times Cited: 29; IF: 0.658**, (ISSN: 0172-6390).
13. Intestinal intussusception due to ileal gastrointestinal stromal tumor - a case report. Andrei S, Andrei A, Tonea A, Andronesi D, Preda C, Herlea V, **Popescu I**. *Chirurgia (Bucur)*. 2011 Jan-Feb;106(1):131-6. **Times Cited: 2, IF: 0.375** (ISSN: 1221-9118).



14. Green light radiation effects on free radicals inhibition in cellular and chemical systems. Comorosan S, Polosan S, Jipa S, **Popescu I**, Marton G, Ionescu E, Cristache L, Badila D, Mitrica R. *J Photochem Photobiol B*. 2011 Jan 10;102(1):39-44. **Times Cited: 4, IF: 2.116** (ISSN: 1011-1344).

## 2010

1. Structural studies on serum albumins under green light irradiation. Comorosan S, Polosan S, **Popescu I**, Ionescu E, Mitrica R, Cristache L, State AE. *Eur Biophys J*. 2010 Oct;39(11):1483-91. **Times Cited: 8, IF: 2.387** (ISSN: 0175-7571).
2. Posterior versus standard approach in pancreatoduodenectomy: a case-match study Dumitrascu T, David L, **Popescu I**. *Langenbecks Arch Surg*. 2010 Aug;395(6):677-84. **Times Cited: 44; IF: 1.951** (ISSN: 1435-2443).
3. Biliary complications after liver transplantation--523 consecutive cases in two centers. Dorobantu B, Brasoveanu V, Matei E, Dima S, Giacomoni A, Slim A, Lauterio A, Forti D, **Popescu I**, De Carlis L. *Hepatogastroenterology*. 2010 Jul-Aug;57(101):932-8. **Times Cited: 9, IF: 0.677**, (ISSN: 0172-6390).
4. Identification of potential biomarkers for early and advanced gastric adenocarcinoma detection. Chivu Economescu M, Necula LG, Dragu D, Badea L, Dima SO, Tudor S, Nastase A, **Popescu I**, Diaconu CC. *Hepato-Gastroenterology* 2010, 58(104): 1453-1464. **Times Cited: 24; IF: 0.677**. (ISSN: 0172-6390).
5. Accessory renal allotransplantation with internal or external urinary drainage. An experimental model in pig. Jiga LP, Bliidişel A, Dindelegan G, Hoinoiu B, Neamţu C, Matusz P, Barac S, Scurtu R, Precup C, Cocu S, Biro A, Jiga J, Heredea R, Dima S, Romanescu D, Ionac M, **Popescu I**. *Chirurgia (Bucur)*. 2010 Jul-Aug;105(4):485-91. **Times Cited:1, IF: 0.56**, (ISSN: 1221-9118).
6. Klatskin-mimicking lesions--a case series and literature review. Dumitrascu T, Ionescu M, Ciurea S, Herlea V, Lupescu I, **Popescu I**. *Hepatogastroenterology*. 2010 Jul-Aug;57(101):961-7. **Times Cited: 3, IF: 0.677**, (ISSN: 0172-6390).
7. An experimental model of transgastric ooforectomy using a porcine model. Tomulescu V, Gheorghe C, Piţigoi D, Kosa A, Ciocarlan M, Pietrăreanu D, Turcu F, Copăescu C, Droc G, Popescu H, Grigorescu B, Stănciulea O, Herlea V, **Popescu I**. *Chirurgia (Bucur)*. 2010 May-Jun;105(3):331-7. **Times Cited: 4, IF: 0.56**, (ISSN: 1221-9118).
8. Liver transplantation - indications, surgical technique, results - the analysis of a clinical series of 200 cases. **Popescu I**, Ionescu M, Braşoveanu V, Hrehoreţ D, Matei E, Dorobantu B, Zamfir R, Alexandrescu S, Grigorie M, Tulbure D, Popa L, Ungureanu M, Tomescu D, Droc G, Popescu H, Cristea A, Gheorghe L, Iacob S, Gheorghe C, Boroş M, Lupescu I, Vlad L, Herlea V, Croitoru M, Platon P, Alloub A. *Chirurgia (Bucur)*. 2010 Mar-Apr;105(2):177-86. **Times Cited: 12, IF: 0.56**, (ISSN: 1221-9118).
9. The Ghrelin agonist TZIP-101 for management of postoperative ileus after partial colectomy: a randomized, dose-ranging, placebo-controlled clinical trial. **Popescu I**, Fleshner PR, Pezzullo JC, Charlton PA, Kosutic G, Senagore AJ. *Dis Colon Rectum*. 2010 Feb;53(2):126-34. **Times Cited: 39, IF: 2.819**, (ISSN: 0012-3706).
10. Surgical treatment of chronic pancreatitis - a 14 years experience. Stroescu C, Dima S, Scarlat A, Ivanov B, Bouaru O, Ionescu M, Vasilescu C, **Popescu I**. *Chirurgia (Bucur)*. 2010 Jan-Feb;105(1):21-30. **Times Cited: 2, IF: 0.56**, (ISSN: 1221-9118).

11. Colorectal liver metastases - modern therapeutical possibilities. **Popescu I**, Alexandrescu S. *Chirurgia (Bucur)* 2010;105(2):155-169. **Times Cited: 7, IF: 0.56**, (ISSN: 1221-9118).

**2009**

1. Real time elastography - a non-invasive diagnostic method of small hepatocellular carcinoma in cirrhosis. Gheorghe L, Iacob S, Iacob R, Dumbrava M, Becheanu G, Herlea V, Gheorghe C, Lupescu I, **Popescu I**. *J Gastrointestin Liver Dis*. 2009 Dec;18(4):439-46. **Times Cited: 21, IF:1.265** (ISSN: 1841-8724).
2. Insulinoma of the pancreas: analysis of a clinical series of 30 cases. Andronesi D, Andronesi A, Tonea A, Andrei S, Herlea V, Lupescu I, Ionescu-Târgoviște C, Coculescu M, Fica S, Ionescu M, Gheorghe C, **Popescu I**. *Chirurgia (Bucur)*. 2009 Nov-Dec;104(6):675-85. **Times Cited: 5**, (ISSN: 1221-9118).
3. Multimodal treatment of hepatocellular carcinoma: an eastern European experience. Dima SO, Iacob S, Botea F, Matei E, Dorobanfu B, Vasile S, Alexandrescu S, Croitoru A, Dumitrascu T, Stroescu C, Herlea V, **Popescu I**. *Hepatogastroenterology*. 2009 Nov-Dec;56(96):1696-703. **Times Cited: 6, IF: 0.669**, (ISSN:0172-6390).
4. Spleen preserving subtotal pancreatectomy for chronic pancreatitis: case report. Stroescu C, Ivanov B, Dima S, Scarlat A, **Popescu I**. *Chirurgia (Bucur)*. 2009 Sep-Oct;104(5):601-6. **Times Cited: 2**, (ISSN: 1221-9118).
5. *In vitro* hepatic differentiation of human bone marrow mesenchymal stem cells under differential exposure to liver-specific factors. Chivu M, Dima SO, Stancu CI, Dobrea C, Uscatescu V, Necula LG, Bleotu C, Tanase C, Albulescu R, Ardeleanu C, **Popescu I**. *Transl Res*. 2009 Sep;154(3):122-32. **Times Cited: 42, IF: 2.062**, (ISSN: 1931-5244).
6. Analysis of molecular determinants of PRL-3. Pascaru M, Tanase C, Vacaru AM, Boeti P, Neagu E, **Popescu I**, Szedlacsek SE. *J Cell Mol Med*. 2009 Sep;13(9B):3141-50. **Times Cited: 44, IF: 5.228**, (ISSN: 1582-4934).
7. Domino liver transplantation using a graft from a donor with familial hypercholesterolemia: seven-yr follow-up. **Popescu I**, Habib N, Dima S, Hancu N, Gheorghe L, Iacob S, Mihaila M, Dorobantu B, Matei E, Botea F. *Clin Transplant*. 2009 Aug-Sep;23(4):565-70. **Times Cited: 11, IF: 2.004**, (ISSN: 0902-0063).
8. Robotic spleen-preserving distal pancreatectomy. A case report. Vasilescu C, Sgarbura O, Tudor S, Herlea V, **Popescu I**. *Acta Chir Belg*. 2009 May-Jun;109(3):396-9. **Times Cited: 16, IF: 0.424**, (ISSN: 0001-5458).
9. Strategies to convert to resectability the initially unresectable colorectal liver metastases. **Popescu I**, Alexandrescu S, Croitoru A, Boros M. *Hepatogastroenterology*. 2009 May-Jun;56(91-92):739-44. **Times Cited: 8, IF: 0.669**, (ISSN: 0172-6390).
10. MELD exceptions and new predictive score of death on long waiting lists for liver transplantation. Iacob S, Gheorghe L, Iacob R, Gheorghe C, Hrehoreț D, **Popescu I**. *Chirurgia (Bucur)*. 2009 May-Jun;104(3):267-73. **Times Cited: 4**, (ISSN: 1221-9118).
11. First year experience of robotic-assisted laparoscopic surgery with 153 cases in a general surgery department: indications, technique and results. Tomulescu V, Stănciulea O, Bălescu I, Vasile S, Tudor S, Gheorghe C, Vasilescu C, **Popescu I**. *Chirurgia (Bucur)*. 2009 Mar-Apr;104(2):141-50. **Times Cited: 46** (ISSN: 1221-9118).
12. Stem cells therapies for gastrointestinal and liver diseases. Iacob R, Sîrbu-Boeți P, Iacob S, Dima S, Gheorghe C, Gheorghe L, **Popescu I**. *Chirurgia (Bucur)*. 2009 Mar-Apr;104(2):131-40. (ISSN: 1221-9118).

13. Design and implementation of a web-based system for intraoperative consultation. Tamariz F, Merrell R, **Popescu I**, Onisor D, Flerov Y, Boanca C, Lavrentyev V, Rafiq A. *World J Surg*. 2009 Mar;33(3):448-54.. **Times Cited: 1, IF: 2.696**, (ISSN: 0364-2313).
14. Transcriptional silencing of ETS-1 efficiently suppresses angiogenesis of pancreatic cancer. Lefter LP, Dima S, Sunamura M, Furukawa T, Sato Y, Abe M, Chivu M, **Popescu I**, Horii A. *Cancer Gene Ther*. 2009 Feb;16(2):137-48. doi: 10.1038/cgt.2008.65. Epub 2008 Sep 5. **Times Cited: 15, IF: 3.126**, (ISSN: 0929-1903).
15. Caveolin-1 overexpression correlates with tumour progression markers in pancreatic ductal adenocarcinoma. Tanase CP, Dima S, Mihai M, Raducan E, Nicolescu MI, Albulescu L, Voiculescu B, Dumitrascu T, Cruceru LM, Leabu M, **Popescu I**, Hinescu ME. *J Mol Histol*. 2009 Feb;40(1):23-9. **Times Cited: 30, IF: 1.752**, (ISSN: 1567-2379).
16. Living donor liver transplantation for hepatocellular carcinoma: defining criteria to extend indications. **Popescu I**. *Dig Dis Sci*. 2009 Feb;54(2):199-200. **Times Cited: 4, IF: 1.838**, (ISSN: 0163-2116).
17. Transplantation of mesenchymal stem cells cultured on biomatrix support induces repairing of digestive tract defects, in animal model. Sirbu-Boeți MP, Chivu M, Pâslaru LL, Efrimescu C, Herlea V, Pecheanu C, Moldovan L, Dragomir L, Bleotu C, Ciucur E, Vidulescu C, Vasilescu M, Boicea A, Mănoiu S, Ionescu MI, **Popescu I**. *Chirurgia (Bucur)*. 2009 Jan-Feb;104(1):55-65. **Times Cited: 7**, (ISSN: 1221-9118).
18. Surgical anatomy of the liver and liver resection. Brisbane 2000 Terminology. **Popescu I**, Câmpeanu I. *Chirurgia (Bucur)*. 2009 Jan-Feb;104(1):7-10. **Times Cited: 1**, (ISSN: 1221-9118).

## 2008

1. Expression of p53, Bcl-2, VEGF, Ki67 and PCNA and prognostic significance in hepatocellular carcinoma. Stroescu C, Dragnea A, Ivanov B, Pechianu C, Herlea V, Sgarbura O, Popescu A, **Popescu I**. *J Gastrointestin Liver Dis*. 2008 Dec;17(4):411-7. **Times Cited:43, IF: 1.265** (ISSN: 1841-8724).
2. Costs and efficacy of "on demand" low-dose immunoprophylaxis in HBV transplanted patients: experience in the Romanian program of liver transplantation. Iacob S, Hrehoret D, Matei E, Dorobantu B, Gangone E, Gheorghe L, **Popescu I**. *J Gastrointestin Liver Dis*. 2008 Dec;17(4):383-8. **Times Cited: 12, IF: 1.265** (ISSN: 1841-8724).
3. Combined gene expression analysis of whole-tissue and microdissected pancreatic ductal adenocarcinoma identifies genes specifically overexpressed in tumor epithelia. Badea L, Herlea V, Dima SO, Dumitrascu T, **Popescu I**. *Hepatogastroenterology*. 2008 Nov-Dec;55(88):2016-27. **Times Cited: 178, IF: 0.68** (ISSN: 0172-6390).
4. Recurrent benign cystic peritoneal mesothelioma. Stroescu C, Negulescu R, Herlea V, David L, Ivanov B, Nitipir C, **Popescu I**. *Chirurgia (Bucur)*. 2008 Nov-Dec;103(6):715-8. **Times Cited: 2** (ISSN: 1221-9118).
5. Assessment of soluble angiogenic markers in pancreatic cancer. Pistol-Tanase C, Raducan E, Dima SO, Albulescu L, Alina I, Marius P, Cruceru LM, Codorean E, Neagu TM, **Popescu I**. *Biomark Med*. 2008 Oct;2(5):447-55. **Times Cited: 13, IF: 0.725** (ISSN: 1752-0363).
6. Difficulties in diagnosis and surgical treatment of the angiodysplasia of the gastrointestinal tract. Tonea A, Andrei S, Andronesi D, Ionescu M, Gheorghe C, Herlea V, Hortopan M, Andrei A, Andronesi A, Popa C, **Popescu I**. *Chirurgia (Bucur)*. 2008 Sep-Oct;103(5):513-28. **Times Cited: 2** (ISSN: 1221-9118).

7. Liver rupture of a subcapsular haematoma after pharmacologic revascularization (Streptokinase) for acute myocardial infarction - case report. Tomescu D, Vișan A, **Popescu I**, Tulbure D. *Chirurgia (Bucur)*. 2008 Sep-Oct;103(5):577-82. **Times Cited: 1** (ISSN: 1221-9118).
8. Projected dynamics of colonoscopic screening and surveillance for colorectal cancer. Gheorghe C, Iacob R, Gheorghe L, Cotruta B, Bancila I, Iacob S, Bucur D, Voinea D, **Popescu I**. *Hepatogastroenterology*. 2008 Sep-Oct;55(86-87):1568-72, **IF: 0.68** (ISSN: 0172-6390).
9. The robotic-assisted left lateral hepatic segmentectomy: the next step. Vasile S, Sgarbură O, Tomulescu V, **Popescu I**. *Chirurgia (Bucur)*. 2008 Jul-Aug;103(4):401-5. **Times Cited: 19**, (ISSN: 1221-9118).
10. An unusual indication for central pancreatectomy - late pancreatic metastasis of ocular malignant melanoma. Dumitrașcu T, Dima S, Popescu C, Gheonea DI, Ciurea T, Saftoiu A, **Popescu I**. *Chirurgia (Bucur)*. 2008 Jul-Aug;103(4):479-85. **Times Cited:10** (ISSN: 1221-9118).
11. The role of Romanian Society of Surgery in the development of surgery in our country. **Popescu I**. *Chirurgia (Bucur)*. 2008 Jul-Aug;103(4):375-6. **Times Cited: 2** (ISSN: 1221-9118).
12. Pegylated interferon alpha-2a and ribavirin combination therapy in HCV liver transplant recipients. Experience of 7 cases. Iacob S, Gheorghe L, Hrehoret D, Becheanu G, Herlea V, **Popescu I**. *J Gastrointestin Liver Dis*. 2008 Jun;17(2):165-72. **Times Cited: 6**, (ISSN: 1841-8724)
13. Isolated resection of the caudate lobe: indications, technique and results. **Popescu I**, Ciurea S, Romanescu D, Boros M. *Hepatogastroenterology*. 2008 May-Jun;55(84):831-5. **Times Cited: 9, IF: 0.68** (ISSN: 0172-6390).
14. Pancreaticoduodenectomy in elderly patients - a safe operation? Stroescu C, Ivanov B, Dragnea A, Dumitrașcu T, Ionescu M, **Popescu I**. *Chirurgia (Bucur)*. 2008 May-Jun;103(3):275-82. **Times Cited:4** (ISSN: 1221-9118).
15. Gallbladder adenoma with focal adenocarcinoma. Ciurea S, Matei E, Petrisor P, Luca L, Boros M, Herlea V, **Popescu I**. *Chirurgia (Bucur)*. 2008 May-Jun;103(3):355-8. **Times Cited: 1** (ISSN: 1221-9118).
16. NOTES (Natural orifice transluminal endoscopic surgery) - present and perspectives. Tomulescu V, **Popescu I**. *Chirurgia (Bucur)*. 2008 Mar-Apr;103(2):135-8. **Times Cited: 4 (ISSN: 1221-9118)**
17. Gastrointestinal stromal tumors. **Popescu I**, Andrei S. *Chirurgia (Bucur)*. 2008 Mar-Apr;103(2):155-70. **Times Cited: 14** (ISSN: 1221-9118).
18. Large multilocular serous cystadenoma of the pancreatic head. Dumitrașcu T, Gangone E, Pop R, **Popescu I**. *Chirurgia (Bucur)*. 2008 Mar-Apr;103(2):243-6. **Times Cited: 1** (ISSN: 1221-9118).
19. Hepatocellular carcinoma in Riedel's lobe. Zamfir R, Brașoveanu V, Boroș M, Herlea V, **Popescu I**. *Chirurgia (Bucur)*. 2008 Jan-Feb;103(1):121-3. **Times Cited: 2** (ISSN: 1221-9118)
20. Robotic surgery - the current state. Vasilescu C, **Popescu I**. *Chirurgia (Bucur)*. 2008;103(1):9-11. **Times Cited: 14** (ISSN: 1221-9118).
21. A Genetic Algorithm Approach to DNA Microarrays Analysis of Pancreatic Cancer. Melita NT, **Popescu I**, Holban S. *Adv Electr Comput En*. 2008;8(2):43-48. **Times Cited: 5** (ISSN:1582-7445).
22. Laparoscopic left lateral sectorectomy: indications, technique, results. **Popescu I**, Vasile S, Sgarbură O, Hrehoret D, Tomulescu V. *Chirurgia (Bucur)*. 2008;103(1):121-123. **Times Cited: 4** (ISSN: 1221-9118).

## 2007

1. Remote video management for intraoperative consultation and surgical telepresence. Boanca C, Rafiq A, Tamariz F, Lavrentyev V, Onisor D, Flerov E, **Popescu I**, Merrell RC. *Telemed J E Health*. 2007 Oct;13(5):603-7. **Times Cited: 4, IF: 1.4** (ISSN: 1530-5627).
2. Variation of the MELD score as a predictor of death on the waiting list for liver transplantation. Gheorghe L, Iacob S, Iacob R, Gheorghe C, **Popescu I**. *J Gastrointestin Liver Dis*. 2007 Sep;16(3):267-72. **Times Cited: 11**, (ISSN: 1386-6346).
3. Predictors of graft and patient survival in hepatitis C virus (HCV) recipients: model to predict HCV cirrhosis after liver transplantation. Iacob S, Cicinnati VR, Hilgard P, Iacob RA, Gheorghe LS, **Popescu I**, Frilling A, Malago M, Gerken G, Broelsch CE, Beckebaum S. *Transplantation*. 2007 Jul 15;84(1):56-63. **Times Cited:33, IF: 3.641** (ISSN: 0041-1337).
4. Combined liver and islet transplantation using steroid-free immunosuppression. **Popescu I**, Dima S, Guja C, Gheorghe L, Iacob S, Hrehoreț D, Matei E, Dorobanțu B, Botea F, Sârbu V, Tulbure D, Ionescu-Tîrgoviște C. *Chirurgia (Bucur)*. 2007 Sep-Oct;102(5):597-602. (ISSN: 1221-9118).
5. Gastrointestinal stromal tumors: retrospective analysis of the computer tomographic aspects. Lupescu IG, Grasu M, Boros M, Gheorghe C, Ionescu M, Popescu I, Herlea V, Georgescu SA. *J Gastrointestin Liver Dis*. 2007 Jun;16(2):147-51. **Times Cited: 12, IF: 0.904** (ISSN: 1841-8724).
6. Adrenalectomy for metastases from hepatocellular carcinoma - a single center experience. **Popescu I**, Alexandrescu S, Ciurea S, Brasoveanu V, Hrehoret D, Gangone E, Boros M, Herlea V, Croitoru A. *Langenbecks Arch Surg*. 2007 May;392(3):381-4. **Times Cited: 6, IF: 2.224**, (ISSN: 1435-2443).
7. The posterior approach in pancreaticoduodenectomy: preliminary results. **Popescu I**, David L, Dumitra AM, Dorobantu B. *Hepatogastroenterology*. 2007 Apr-May;54(75):921-6. **Times Cited: 21, IF: 0.904** (ISSN: 0172-6390).
8. Leiomyosarcoma of the inferior vena cava – an unusual case – Invited comments. **Popescu I**. *Hepatogastroenterology*. 2007 Apr-May;54(75):716-717. **IF: 0.904** (ISSN: 0172-6390).
9. The effect of Cyclosporine A on cardiomyocytes differentiation. Paslaru L, Davidson S, **Popescu I**, Morange M. *J Cell Mol Med*. 2007 Mar-Apr;11(2):369-71. **Times Cited: 2, IF: 6.555**, (ISSN: 1582-4934).
10. Correlation of caveolin-1 expression and proliferation markers in human pancreatic cancer. C. Tănase, M. Mihai, C. Ardeleanu, E. Raducan, E. Codorean, M.I. Nicolescu, T. Dumitrascu, S.O. Dima, L.M. Popescu, M.E. Hinescu, **I. Popescu**. *Virchows Arch*. 2007;451:379 **Times Cited: 1**, (ISSN: 0945-6317)
11. Hemodynamic changes induced by positive pressure capnothorax during thoracoscopic thymectomy/ Consecintele hemodinamice ale aplicarii capnotoraxului cu presiuni pozitive in timectomia toracoscopica. Tomescu D, Grigorescu B, Nitulescu R, Tomulescu V, **Popescu I**, Tulbure D. *Chirurgia (Bucur)*. 2007 May-Jun;102(3):263-70. **Times cited :8, IF:0.11**, (ISSN: 1221-9118).
12. Recurrent spontaneous pneumothorax in renal transplantation. Ionescu C, Stănescu C, **Popescu I**, Popa G, Georgescu S, Voiculescu M. *Rom J Intern Med*. 2007;45(4):401-5. **IF:0.11**
13. Risk factors for malignant evolution of gastrointestinal stromal tumors/ Factori de risc in evolutia maligna a tumorilor gastrointestinale stromale. Andrei S, Andrei A, Tonea A, Andronesi D, Becheanu G, Dumbravă M, Pechianu C, Herlea V, **Popescu I**. *Chirurgia (Bucur)*. 2007 Nov-Dec;102(6):641-50. **IF:0.11** (ISSN: 1221-9118).



14. Soft tissue reconstruction after total pelvic exenteration / Reconstructia defectelor tisulare după exenteratia pelvina totala. Stîngu C, Mitulescu G, Ungureanu C, **Popescu I**. *Chirurgia (Bucur)*. 2007 Jul-Aug;102(4):389-99. **IF:0.11** (ISSN: 1221-9118).
15. The Pringle maneuver in laparoscopic hepatic surgery: is it useful? Analysis of a series of 38 cases / Este utila manevra Pringle in chirurgia hepatica prin abord laparoscopic? Analiza unei serii de 38 cazuri. **Popescu I**, Vasile S, Sgarbură O. *Chirurgia (Bucur)*. 2007 Sep-Oct;102(5):521-5. (ISSN: 1221-9118).
16. Total pelvic exenteration in the treatment of advanced pelvic cancer / Exenteratia pelvina totala in tratamentul cancerului pelvin avansat. Mitulescu G, Ungureanu C, Gluck G, Stîngu C, Mitulescu D, Stănculeanu D, Sgarbură O, Tulbure D, **Popescu I**. *Chirurgia (Bucur)*. 2007 Mar-Apr;102(2):143-54. (ISSN: 1221-9118).

## 2006

1. Thoracoscopic thymectomy mid-term results. Tomulescu V, Ion V, Kosa A, Sgarbura O, **Popescu I**. *Ann Thorac Surg*. 2006 Sep;82(3):1003-7. **Times Cited: 50, IF: 2.229** (ISSN: 0003-4975).
2. Primary prophylaxis of variceal bleeding in cirrhotics awaiting liver transplantation. Gheorghe C, Gheorghe L, Iacob S, Iacob R, **Popescu I**. *Hepatogastroenterology*. 2006 Jul-Aug;53(70):552-7. **Times Cited: 17, IF: 0.669** (ISSN: 0172-6390).
3. Telementoring versus on-site mentoring in virtual reality-based surgical training. Panait L, Rafiq A, Tomulescu V, Boanca C, **Popescu I**, Carbonell A, Merrell RC. *Surg Endosc*. 2006 Jan;20(1):113-8. Epub 2005 Oct 24. **Times Cited:32, IF: 1.746**(ISSN: 0930-2794).

## 2005-2000

1. Predictors of death on the waiting list for liver transplantation characterized by a long waiting time. Gheorghe L, **Popescu I**, Iacob R, Iacob S, Gheorghe C. *Transpl Int*. 2005 May;18(5):572-6. **Times Cited: 20, IF: 1.797**, (ISSN: 0934-0874).
2. Evaluation of living donors for liver transplantation: radiology and virtual surgery. Mihalcea A, Boillot O, **Popescu I**, Georgescu SA, Valette PJ. *J Radiol*. 2004 Apr;85(4 Pt 1):381-9. **Times Cited: 1, IF: 0.378** (ISSN: 0720-048X).
3. Homozygous familial hypercholesterolemia: specific indication for domino liver transplantation. **Popescu I**, Simionescu M, Tulbure D, Sima A, Catana C, Niculescu L, Hancu N, Gheorghe L, Mihaila M, Ciurea S, Vidu V. *Transplantation*. 2003 Nov 15;76(9):1345-50. **Times Cited: 17, IF: 3.879** (ISSN: 0041-1337).
4. Successful use of the liver of a methanol-poisoned, brain-dead organ donor. Zota V, **Popescu I**, Ciurea S, Copaciu E, Predescu O, Costandache F, Turcu R, Herlea V, Tulbure D. *Transpl Int*. 2003 Jun;16(6):444-6. Epub 2003 Mar 20. **Times Cited: 3, IF: 1.797** (ISSN: 0934-0874)
5. Prophylactic banding ligation of high risk esophageal varices in patients on the waiting list for liver transplantation: An interim report. Gheorghe C, Gheorghe L, Vadan R, Hrehoret D, **Popescu I**. *J Hepatol*. 2002 Apr;36(114). **Times Cited: 19, IF: 5.283**, (ISSN: 0168-8278)
6. Thymectomy by thoracoscopic approach in myasthenia gravis. **Popescu I**, Tomulescu V, Ion V, Tulbure D. *Surg Endosc*. 2002 Apr;16(4):679-84. Epub 2001 Dec 31. **Times Cited: 19, IF: 1.746**, (ISSN: 0930-2794).
7. Liver hemangioma revisited: current surgical indications, technical aspects, results. **Popescu I**, Ciurea S, Brasoveanu V, Hrehoret D, Boeti P, Georgescu S, Tulbure D. *Hepatogastroenterology*. 2001 May-Jun;48(39):770-6. **Times Cited: 24, IF: 0.699**, (ISSN: 0172-6390).

## 2000-1991

1. Biliary cystadenocarcinoma with two types of tumour cells. Hytioglou P, Zurac S, **Popescu I**, Popovici D, Tanasescu C, Saxena R, Papadimitriou CS. *Virchows Arch*. 2000 Nov;437(5):555-9. **Times Cited: 2, IF: 1.254** (ISSN: 0945-6317).
2. Lymphocyte subset analysis for the diagnosis of rejection and infection in recipients of liver transplants. Jindal RM, Greer G, **Popescu I**, Sidner RA. *Am Surg*. 1999 Jan;65(1):77-80. **Times Cited: 2, IF: 1.254** (ISSN: 0003-1348).
3. Long esophageal stricture in Crohn's disease: a case report. Gheorghe C, Aposteanu G, Popescu C, Gheorghe L, Oproiu A, **Popescu I**. *Hepatogastroenterology*. 1998 May-Jun;45(21):738-41. **Times Cited: 9, IF: 0.699** (ISSN: 0172-6390).
4. Fatal intestinal hemorrhage complicating ileal lymphoma after cyclosporine for unresponsive celiac disease. Gheorghe L, **Popescu I**, Gheorghe C, Aposteanu G, Popescu C, Oproiu A. *Hepatogastroenterology*. 1997 Sep-Oct;44(17):1342-5. **Times Cited: 8, IF: 0.699** (ISSN: 0172-6390)
5. Renal dysfunction associated with liver transplantation. Jindal RM, **Popescu I**. *Postgrad Med J*. 1995 Sep;71(839):513-24. **Times Cited: 23, IF: 0.944** (ISSN: 0032-5473).
6. A multidisciplinary approach to hepatocellular carcinoma in patients with cirrhosis. Schwartz ME, Sung M, Mor E, Fisher A, **Popescu I**, Fiel I, Sheiner P, Emre S, Guy S, Miller CM. *J Am Coll Surg*. 1995 May;180(5):596-603. **Times Cited: 63, IF: 2.621** (ISSN: 1072-7515).
7. Diabetogenicity of FK506 versus cyclosporine in liver transplant recipients. Jindal RM, **Popescu I**, Schwartz ME, Emre S, Boccagni P, Miller CM. *Transplantation*. 1994 Aug 15;58(3):370-2. **Times Cited: 48, IF: 3.879** (ISSN: 0041-1337) .
8. Serum lipid changes in liver transplant recipients in a prospective trial of cyclosporine versus FK506. Jindal RM, **Popescu I**, Emre S, Schwartz ME, Boccagni P, Meneses P, Mor E, Sheiner P, Miller CM. *Transplantation*. 1994 May 15;57(9):1395-8. **Times Cited: 59, IF: 3.87** (ISSN: 0041-1337).
9. Biliary complications in 400 cases of liver transplantation. **Popescu I**, Sheiner P, Mor E, Forman W, Borcich A, Emre S, Kishikawa K, Schwartz M, Miller C. *Mt Sinai J Med*. 1994 Jan;61(1):57-62. **Times Cited: 28, IF: 1.406** (ISSN: 0027-2507).
10. The value of echography for the diagnosis of acute cholecystitis - (a Bayesian-approach). **Popescu I**, Jovin G, Vasilescu C, Esanu C. *Theoretical Surgery*. 1992 Jan;7(1):10-13. **Times Cited: 1** (ISSN: 0179-8669).
11. Phyllodes tumors of the breast - a clinicopathological study of 19 cases. **Popescu I**, Serbanescu M, Ivaschescu C. *Zentralblatt Fur Chirurgie*. 1991;116(5):327-336. **Times Cited: 3** (ISSN: 0044-409X).

### Capitol in tratat in edituri internationale – autor unic

1. **Popescu I**- Ch.31. Central pancreatectomy in Atlas of Advanced Operative Surgery. (Khatri V. et al. eds.) Elsevier Science. 2012; ISBN: 978-1-4160-4109-2; OCLC Number: 800646351
2. **Popescu I**- Ch.32. Appleby procedure. Atlas of Advanced Operative Surgery. (Khatri V et al. eds.) - Elsevier Science 2012; ISBN: 978-1-4160-4109-2; OCLC Number: 800646351.

### Capitol in tratat in edituri internationale – coautor

1. Simona Dima, Dana Cucu, Nicolae Bacalbasa **Irinel Popescu**, Chapter 11: Chronic Pancreatitis as an Inductor of Pancreatic Cancer — Correlations With Inflammatory Pathway in Book Acute and Chronic Pancreatitis Edited by Luis Rodrigo, 232 pages, InTech, 2015 , ISBN 978953-51-2026-1.
2. Simona O. Dima, Dana Cucu, Nicolae Bacalbasa, Valeria Tica, **Irinel Popescu**. Cancer stem cells in pancreatic and hepatocellular carcinoma: similarities and differences, Chapter 7 in Tanase Cristiana and Monica Neagu (Editors) 2014, e-book "Stem cells between regeneration and tumorigenesis", Bentham Science Publishers, Pp. 187-201 (15) (ISBN: 978-1-68108-332-2).

3. Mirela Patricia Sirbu Boeti, Sadiq Shoaib, Alaa Elshorbagy, Catalin Iulian Efrimescu, **Irinel Popescu**. Chapters: in Book "Liver Transplantation / Book 2", ISBN 979-953-307-689-7. "Experimental liver transplantation". Edited by: Hesham Abdeldayem and Naglaa Allam. Publisher: InTech, 2012.
4. Mirela Patricia Sirbu Boeti, Vladislav Brasoveanu, Sadiq Shoaib, **Irinel Popescu**. Arterial anastomosis in living donor liver transplantation". "Experimental liver transplantation". ISBN 978-953-51-0015-7. Editat de: Hesham Abdeldayem si Naglaa Allam. InTech, 2012.
5. Simona O. Dima, Cristiana Tanase, Radu Albulescu, Anca Botezatu si **Irinel Popescu**- Ch.3. Novel biomarkers in pancreatic cancer in Pancreatic Cancer - Clinical Management (Srivastava SK. eds.). InTech 2012. ISBN 978-953-51-0394-3. OCLC No 846901291. **Irinel Popescu**, Sorin Alexandrescu. Onco-Surgical Management of Liver Metastases from Colorectal Cancer, Chapter 7, pag. 115- 141 in Updates in Liver Cancer, Hesham Mohamed Abdeldayem editor, Published by InTech, Janeza Trdine 9, 51000 Rijeka, Croatia, 2017.

#### Monografie/alte carti in edituri internationale – coautor

1. Costin Cernescu, Simona Ruta, Liana Gheorghe, Speranta Iacob, **Irinel Popescu**, Richard Sebastian Wanless, The Flying Publisher Guide to Hepatitis C Treatment - Editia 2011 Flying Publisher & Kamps ISBN: 978-3-942687-04-1.

#### Tratat in edituri nationale – coordonator (sub redactia)

1. Tratatul National de Chirurgie editia a-II-a sub redactia **Irinel Popescu**, Constantin Ciuce, Editura Academiei Romane 2015; VOL VII si vol VIII.
2. **Irinel Popescu** (Sub redactia), Transplantul Hepatic, Ed Academiei, 2011, ISBN: 978-973-27-2054-7, 372 p.
3. **Irinel Popescu** (Sub redactia) Tratat de Chirurgie - (10 volume)- Editura Academiei Romane 2007-2009.
4. **Irinel Popescu** (Sub redacția), Coordonator (vol. I): Mihai LUCAN. TRATAT DE CHIRURGIE, Vol. I. Urologie, Editura Academiei Romane, ISBN : 978-973-27-1580-2; 978-973-27-1579-6 ; 2007; 280 p.
5. **Irinel Popescu** (Sub redacția), Coordonator (vol. II): Alexandru Vlad CIUREA. TRATAT DE CHIRURGIE, Vol. II. Neurochirurgie, Editura Academiei Romane, ISBN: 978-973-27-1588-8; 2007; 460 p.
6. **Irinel Popescu** (Sub redacția), Coordonator (vol. III): Alexandru BUCUR TRATAT DE CHIRURGIE, Vol. III. Chirurgie oro-maxilo-facială, Editura Academiei Romane, ISBN: 978-973-27-1604-5; 2007; 600 p.
7. **Irinel Popescu** (Sub redacția), Coordonator (vol. IV): Teodor HORVAT. TRATAT DE CHIRURGIE, VOL. IV. CHIRURGIE TORACICĂ, Editura Academiei Romane, and ISBN: 978-973-27-1579-6; 978-973-27-1655- 7; 2008; 874 p.
8. **Irinel Popescu** (Sub redacția), Coordonator (vol. V A): Gheorghe PELTECU. TRATAT DE CHIRURGIE, VOL. VA. GINECOLOGIE, Editura Academiei Romane, ISBN: 978-973-27-1580-2; 978-973-27-1658-8; 2008; 207 p.
9. **Irinel Popescu** (Sub redacția), Coordonator (vol. V B): Corneliu SABETAY. TRATAT DE CHIRURGIE, VOL. V B. CHIRURGIE PEDIATRICĂ, Editura Academiei Romane, ISBN: 978-973-27-1579-6; 978-973- 27-1664-9; 2008; 207 p.



10. **Irinel Popescu** (Sub redacția), Coordonator (vol. VI): Ioan LASCĂR. TRATAT DE CHIRURGIE, VOL. VI. CHIRURGIE PLASTICĂ ȘI MICROCHIRURGIE RECONSTRUCTIVĂ, Editura Academiei Romane, ISBN: 978-973-27-1579-6; 978-973-27-1670-0; 2008; 398 p.
11. **Irinel Popescu** (sub red., coord.), Radu, DEAC (coord.). TRATAT DE CHIRURGIE, vol. VII, CHIRURGIE CARDIOVASCULARĂ, Editura Academiei Romane, ISBN: 978-973-27-1579-6; 978-973-27-1762-2 ; 2009; 666 p.
12. **Irinel Popescu** (sub redactia, coordonator). TRATAT DE CHIRURGIE, vol. VIII A + B, CHIRURGIE GENERALĂ, Editura Academiei Romane, ISBN: 978-973-27-1579-6, 978-973-27-1679-3; 2009; 1338 p.
13. **Irinel Popescu** (sub red coord.). TRATAT DE CHIRURGIE, vol. IX, CHIRURGIE GENERALĂ, Editura Academiei Romane, ISBN: 978-973-27-1579-6; 978-973-27-1706-6; 2009; 950 p.
14. **Irinel Popescu** (sub redactia) TRATAT DE CHIRURGIE, vol. X. ORTOPEDIE-TRAUMATOLOGIE, Dinu ANTONESCU (coord.), Editura Academiei Romane, ISBN: 978-973-27-1579-6; 978-973-27-1774-5; 2009; 604 p.
15. **Irinel Popescu** (sub redactia) Chirurgia ficatului (2 vol)-ISBN: 973-7918-54-4. Editura Universitara "Carol Davila" Bucuresti 2004 (premiul Iuliu Hatieganu al Academiei Romane), 1179 p.

#### Capitol in tratat in edituri nationale – autor

1. **Popescu I.** Transplantul hepatic pediatric. În "Chirurgia ficatului." sub redactia lui Popescu I., Editura Universitara "Carol Davila" (Bucuresti) 2004, pag. 1137-1160. ISBN:973-7918-58-4.
2. **Popescu I.** Rezectia hepatica. În "Chirurgia ficatului." sub redactia lui Popescu I., Editura Universitara "Carol Davila" (Bucuresti) 2004, pag. 537-656. ISBN:793-7918-58-4.
3. **Popescu I.** Transplantul hepatic - consideratii generale. În "Chirurgia ficatului." sub redactia lui Popescu I, Editura Universitara "Carol Davila" (Bucuresti) 2004, pag. 993-998. ISBN:793-7918-58.

#### Capitol in tratat in edituri nationale – coautor

1. **Popescu I,** Stroescu C, Ciurea S. Surgery for Gastrointestinal Tumors. În "ESMO Course Gastrointestinal Malignancy" sub redactia lui Grigorescu AC, Anghel R si Schmoll HJ, Ed. Editura Universitara "Carol Davila" (Bucuresti) 2007, pag. 189-214.
2. **Popescu I,** Dumitrascu T, Ciurea S. Surgery for Hepatobiliary Malignancy. În "ESMO Course Gastrointestinal Malignancy" sub redactia lui Grigorescu AC, Anghel R. si Schmoll H J, Ed. Editura Universitara "Carol Davila" (Bucuresti) 2007, pag. 171-188.
3. Stieber A, **Popescu I.** Transplantul hepatic cu grea de la cadavru. În "Chirurgia ficatului." sub redactia lui Popescu I, Editura Universitara "Carol Davila" (Bucuresti) 2004, pag. 1047-1086. 973-7918-58-4.
4. **Popescu I,** Ciurea S. Tumorile maligne primare ale ficatului. În "Chirurgia ficatului." sub redactia lui Popescu I, Editura Universitara "Carol Davila" (Bucuresti) 2004, pag. 385-410. 973-7918-58-4.
5. **Popescu I,** Ciurea S. Tumorile benigne ale ficatului. În "Chirurgia ficatului." sub redactia lui Popescu I, Editura Universitara "Carol Davila" (Bucuresti) 2004, pag. 367-384. 973-7918-58-4.
6. Popescu I, Ciurea S. Transplantul hepatic domino. În "Chirurgia ficatului." sub redactia lui Popescu I, Editura Universitara "Carol Davila" (Bucuresti) 2004, pag. 1087-1092. ISBN:973-7918-58-4.

7. Pana M, **Popescu, I.** Regenerarea hepatica. În "Chirurgia ficatului." sub redactia lui Popescu I, Editura Universitara "Carol Davila" (Bucuresti) 2004, pag. 153-174. ISBN:793-7018-58-4
8. Mateescu C, **Popescu I.** - Xenotransplantul de ficat la om. Suinele transgenice ca sursa de organe. În "Chirurgia ficatului." sub redactia lui Popescu I, Editura Universitara "Carol Davila" (Bucuresti) 2004, pag. 1161-1179. ISBN:793-7918-58-4.
9. **Popescu I,** Ciurea S. - Traumatismele ficatului si cailor biliare. În "Tratat de chirurgie de urgenta" sub redactia lui Caloghera C., Editura Antib (Timisoara, Bucuresti, Cluj, Tg Mures) 2003, pag. 188-195.
10. Vasilescu C, **Popescu, I.** - Bolile peritoneului. În "Tratat de gastroenterologie" sub redactia lui Grigorescu M., Ed. Editura Medicala Nationala 2001, pag. 414-436. ISBN: 973-8194-52-0
11. Tomulescu V, **Popescu I.** - Boli retroperitoneale. În "Tratat de gastroenterologie" sub redactia lui Grigorescu M., Editura Medicala Nationala 2001, pag. 446-453. ISBN: 973-8194-52-0
12. **Popescu I,** Vasilescu A. - Hipertensiunea portala. În "Chirurgie vasculara - bolile venelor si limfaticelor." sub redactia lui Căndea V, Ed.Tehnica (Bucuresti) 2001, pag. 194-220. ISBN: 973-31-2057-X
13. Vasilescu C, Tomulescu V, **Popescu I,** Ciurea S, Boeti P, Hrehoret D. -Chirurgia laparoscopica a colonului si rectului. În "Chirurgia miniinvaziva - tehnici avansate - pe CDROM." sub redactia lui Dragomirescu C. si Popescu I, Ed. Fundatia de Chirurgie Laparoscopica si Toracoscopica, Fundatia pentru Chirurgia Ficatului (Bucuresti) 2000,
14. **Popescu I,** Tomulescu V, Ciurea S, Boeti P, Hrehoret D. - Chirurgia laparoscopica a ficatului. În "Chirurgia miniinvaziva - tehnici avansate - pe CD-ROM." sub redactia lui Dragomirescu C. si Popescu I, Ed. Fundatia de Chirurgie Laparoscopica si Toracoscopica, Fundatia pentru Chirurgia Ficatului (Bucuresti) 2000.
15. **Popescu I,** Ciurea S. - Tumorile hepatice - Patologia chirurgicala a ficatului. În "Chirurgie Generala" sub redactia lui Angelescu N si Andronescu P, Ed. Editura Medicala (Bucuresti) 2000, pag.567-581.

#### Monografie/alte carti in edituri nationale – co-autor

1. Angelescu N, Dragomirescu C, **Popescu I.** Patologia chirurgicala pentru rezidentiat. Editia 1: Editura Celsius 1998, ISBN: 973-0-00358-0; vol I-505 pagini, vol II-525 p. Editia 2: Editura Celsius 2003, ISBN: 973-39-0444-9/5, pag: 1848-1869; 1881-1898.
2. **Popescu I,** Beuran M. Manual de Chirurgie. Editura Universitară "Carol Davila" Bucuresti 2007 ISBN: 978-973-708-218-3/978-973-708-217-6; vol I si II
3. **Popescu I,** Al Attas M, Georgescu S. Supuratiile pancreatice si peripancreatice. Editura Medicala 1988. ISBN: 973-39-0082-6. 138 p.
4. **Popescu I,** Serbanescu M. Tumorile intestinului subtire. Editura Medicala 1988.
5. Setlacec D, Oproiu A, **Popescu I.** Polipii si polipozele recto-colonice. Editura Medicala 1988; 480 p.
6. **Popescu I,** Vasilescu C. Peritonitele acute. Editura Celsius 1999. ISBN: 973-98531-1-0. 274 p.

#### Lucrari premiate UEFISCDI/ ANCS

1. **PN-III-P1-1.1- PRECISI-2017- 20928** pentru articolul - Whole-Genome and Epigenomic Landscapes of Etiologically Distinct Subtypes of Cholangiocarcinoma. Jusakul A, Cutcutache I, Yong CH, Lim JQ, Huang MN, Padmanabhan N, Nellore V, Kongpetch S, Ng AWT, Ng LM, Choo SP, Myint SS, Thanan R, Nagarajan S, Lim WK, Ng CCY, Boot A,

- Liu M, Ong CK, Rajasegaran V, Lie S, Lim AST, Lim TH, Tan J, Loh JL, McPherson JR, Khuntikeo N, Bhudhisawasdi V, Yongvanit P, Wongkham S, Totoki Y, Nakamura H, Arai Y, Yamasaki S, Chow PKH, Chung AYF, Ooi LLPJ, Lim KH, Dima S, Duda DG, Popescu I, Broet P, Hsieh SY, Yu MC, Scarpa A, Lai J, Luo DX, Carvalho AL, Vettore AL, Rhee H, Park YN, Alexandrov L, Gordan R, Rozen SG, Shibata T, Pairojkul C, Teh BT, Tan P. *Cancer Discovery* 2017 Oct;7(10):1116-1135. doi: 10.1158/2159-8290.CD-17-0368.
2. **PN-III-P1-1.1- PRECISI-2017- 20894** pentru articolul - Perioperative and Long-Term Outcome for Intrahepatic Cholangiocarcinoma: Impact of Major Versus Minor Hepatectomy. Zhang XF, Bagante F, Chakedis J, Moris D, Beal EW, Weiss M, Popescu I, Marques HP, Aldrighetti L, Maithel SK, Pulitano C, Bauer TW, Shen F, Poultides GA, Soubrane O, Martel G, Groot Koerkamp B, Guglielmi A, Itaru E, Pawlik TM. *Journal of Gastrointestinal Surgery* 2017; 21(11):1841-1850. doi: 10.1007/s11605-017-3499-6.
  3. **PN-III-P1-1.1- PRECISI-2017- 20895** pentru articolul - Long-term outcomes of patients with 10 or more colorectal liver metastases. Allard MA, Adam R, Giuliante F, Lapointe R, Hubert C, Ijzermans JNM, Mirza DF, Elias D, Laurent C, Gruenberger T, Poston G, Letoublon C, Isoniemi H, Lucidi V, Popescu I, Figueras J. *British Journal of Cancer* 2017; 117(5):604-611. doi: 10.1038/bjc.2017.218.
  4. **PN-III-P1-1.1- PRECISI-2017- 19610** pentru articolul - Overcoming sorafenib evasion in hepatocellular carcinoma using CXCR4- targeted nanoparticles to co-deliver MEK inhibitors. Scientific Reports Chen Y, Liu YC, Sung YC, Ramjiawan RR, Lin TT, Chang CC, Jeng KS, Chang CF, Liu CH, Gao DY, Hsu FF, Duyverman AM, Kitahara S, Huang P, Dima S, Popescu I, Flaherty KT, Zhu AX, Bardeesy N, Jain RK, Benes CH, Duda DG. *Sci Rep.* 2017 Mar 9; 7:44123.
  5. **PN-II-RUPRECISI-2015- 9-9982** pentru articolul - A 3D map of the islet routes throughout the healthy human pancreas; Ionescu-Tirgoviste C, Gagniuc PA, Gubceac E, Mardare L, Popescu I, Dima S, Militaru M. *Sci Rep.* 2015 Sep 29;5:14634. doi: 10.1038/srep14634.
  6. **PN-II-RU-PRECISI- 2015-9-10385** Pseudogene INTS6P1 regulates its cognate gene INTS6 through competitive binding of miR-17-5p in hepatocellular carcinoma; Peng H, Ishida M, Li L, Saito A, Kamiya A, Hamilton JP, Fu R, Olaru AV, An F, Popescu I, Iacob R, Dima S, Alexandrescu ST, Grigorie R, Nastase A, Berindan-Neagoe I, Tomuleasa C, Graur F, Zaharia F, Torbenson MS, Mezey E, Lu M, Selaru FM. *Oncotarget.* 2015 Mar 20;6(8):5666-77.
  7. **PN-II-RUPRECISI-2015- 9-10637** Tumor size predicts vascular invasion and histologic grade among patients undergoing resection of intrahepatic cholangiocarcinoma. Spolverato G, Ejaz A, Kim Y, Sotiropoulos GC, Pau A, Alexandrescu S, Marques H, Pulitano C, Barroso E, Clary BM, Aldrighetti L, Bauer TW, Walters DM, Groeschl R, Gamblin TC, Marsh W, Nguyen KT, Turley R, Popescu I, Hubert C, Meyer S, Gigot JF, Mentha G, Pawlik TM. *J Gastrointest Surg.* 2014 Jul;18(7):1284-91. doi: 10.1007/s11605-014-2533-1. Epub 2014 May 20; IF: 2.391.
  8. **PN-II-RUPRECISI-2015- 9-10639** Recurrence Patterns and Prognostic Factors in Patients with Hepatocellular Carcinoma in Noncirrhotic Liver: A Multi- Institutional Analysis. A Multi-Institutional Analysis. Arnaoutakis Dean J, Mavros Michael N, Shen Feng, Alexandrescu S, Firoozmand A, Popescu I et al. *Annals Of Surgical Oncology* Volume: 21 Issue: 1 Pages: 147-154 Published: JAN 2014.