

## INFORMAȚII PERSONALE

**HORIA BUMBEA**

## LOCUL DE MUNCA

## POZIȚIA

Universitatea de Medicina si Farmacie "Carol Davila" Bucuresti  
Spitalul Universitar de Urgență București  
Profesor universitar Clinica Hematologie  
Medic coordonator compartiment Transplant Medular  
Coordonator Subprogramul de diagnostic și de monitorizare a bolii minime reziduale a bolnavilor cu leucemii acute

## EXPERIENȚA PROFESIONALĂ

2022-prezent  
2013-2022

Profesor universitar  
Conferentiar universitar  
Universitatea de Medicină și Farmacie "Carol Davila" București, Clinica de Hematologie Spitalul Universitar de Urgență București  
Responsabil laborator de flowcitometrie din 2005, medic coordonator UTS 2013-2018, coordonator Subprogramul de diagnostic și de monitorizare a bolii minime reziduale a bolnavilor cu leucemii acute din 2014, medic coordonator compartiment transplant medular din 2017, responsabil SUJB gestionarea datelor din Registrul National de Transplant, M. O. 04.10.2018, coordonator program registrul donatorilor voluntari de celule stem periferice  
**Tipul sau sectorul de activitate**  
Instruirea studentilor la medicina, rezidentilor, studentilor care dau lucrarea de licenta, doctoranzilor (din 2019), proiecte de cercetare in domeniul medical, diagnostice prin flowcitometrie in hematologie, îngrijirea pacientilor, Investigator principal si subinvestigator în studii clinice. Activitate universitara, Activitate medicala în diagnosticul si terapia bolilor hematologice. Activitate de cercetare pentru aplicatia flowcitometriei in diagnosticul bolilor hematologice

## EDUCAȚIE ȘI FORMARE

- 2018 Abilitare Scoala Doctorala UMF Carol Davila OMEN 4286/08.08.2018  
 2015-2016 Curs „Dezvoltarea competențelor în transplant” POSDRU/186/3.2/S/155295  
 2014-2015 Curs Studii Complementare in Managementul serviciilor de sanatate  
 Diploma Seria C nr. 036554/01/07/2015 eliberata de Ministerul Sanatatii  
 Școala Națională de Sănătate Publică Management și Perfectionare în Domeniul Sanitar  
 2012 Curs Evaluarea si tratarea riscului in sistemele de management (26-28.11.2012)

#### COMPETENTE PERSONALE

- 2011 Diploma nr. 905/28.11.2012 eliberata de SC Q-Inspect SRL Bucuresti, Quality-Environmental & OHSAS Management Systems  
 Calificare Manager proiect  
 Diploma seria G nr. 00247467/29.11.2012 eliberata de Ministerul Muncii, Familiei si Protecției Sociale si Ministerul Educației, Cercetării, Tineretului si Sportului Institutul National de Dezvoltare Cercetare in domeniul patologiei si științelor biomedicale “Victor Babeș” București  
 Doctor in medicina, Diploma Serie E Nr 0005516  
 Titlul tezei: “LIMFOPROLIFERARILE CRONICE CU LIMFOCIT B CD5 POZITIV, EXPRESIA VARIABILĂ IMUNOFENOTIPICĂ ȘI MOLECULARĂ.”  
 2002-2007 Universitatea de Medicina si Farmacie “Carol Davila” București  
 Calificare ca medic primar in hematologie clinică, No 971/2005  
 2001-2005 Hematologie clinică și de laborator  
 Ministerul Sănătății si al Familiei  
 2004 Calificare pentru hematologie de laborator, Diploma No15005/2004  
 Ministerul Sănătății și al Familiei  
 1994-2001 Calificare ca medic specialist in hematologie clinica, No 866/2001  
 Medicina interna, ecografie abdominală, hematologie clinica și de laborator, Flowcitometrie Ministerul Sănătății și al Familiei  
 1988 – 1994 Facultatea de Medicina Generală Universitatea de Medicina și Farmacie “Carol Davila”- București – Absolvent cu media 9,63. Lucrare de diplomă cu tema: Dermatoze lichenoid.  
 1983 – 1987 Liceul de Matematică Fizică « Dr. Ioan Meșotă » – Brașov

Limba maternă Romana

#### Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citare	Participare la conversație	Discurs oral	
Engleza	B2	B2	B2	B2	B2
Scrieți denumirea certificatului. Scrieți nivelul, dacă îl cunoașteți.					
Germana	A1	A1	A1	A1	A1
Scrieți denumirea certificatului. Scrieți nivelul, dacă îl cunoașteți.					
Niveluri: A1/A2: Utilizator elementar - B1/B2: Utilizator independent - C1/C2: Utilizator experimentat Cadrul european comun de referință pentru limbi străine					

Competențe de comunicare Curs comunicare prin conferintele anuale CMMB 2016-2020

Competențe  
organizaționale/manageriale

Experiență în munca în diferite echipe naționale în timpul participării la diverse cursuri practice, proiecte colaborative de cercetare, în echipe multinaționale în timpul diferitelor cursuri practice din Elveția, Germania, Spania, Danemarca, Anglia și Franța.

Această experiență a fost consolidată în laboratorul propriu în timpul coordonării laboratorului de flowcitometrie și în organizarea periodică a conferințelor naționale în citometrie, începând cu anul 2005 și a grupului de pacienți cu mielom multiplu, începând cu anul 2009, ateliere de lucru cu participare națională și internațională, coordonator al UTS și al compartimentului de Transplant Medular.

Participări la workshopuri internaționale ca parte a grupurilor de lucru WP4, WP7, WP10 ale EuropeanLeukemiaNet, EuropeanMyelomaNetwork și ERIC, și ale Comisiei Europene de Sănătate Publică (EUCERD Luxembourg, 8 Martie 2011)

- Responsabil laborator de flowcitometrie Spitalul Universitar de Urgență din martie 2005 în cadrul căruia am organizat introducerea analizei ZAP-70 în analiza de rutină a prognosticului pacienților cu LLC și a diagnosticului prin flowcitometrie.
- Implementarea tehnicii de analiza a LCR prin flowcitometrie în afecțiunile maligne hematologice în România (curs de pregătire în perioada 3-5 Martie 2010, Salamanca, Spania) și a analizei MRD în mielomul multiplu (curs de pregătire în Martie 2011, Aarhus, Danemarca).
- Responsabil științific al unui Grant Național de Cercetare, membru în echipa de cercetare în 3 Granturi Naționale PNCD-I, CEEX și în 5 proiecte VIASAN, CNCSIS începând cu anul 2002.
- Director proiect Hematologie Programul Mecanism Financiar Norvegian - PROIECT RO 19.10 "Îmbunătățirea serviciilor de sănătate în sarcina cu risc, nașterea prematură și bolile hematologice"
- Coordonator UTS al SUUB perioada 2013 – 2018, coordonator compartiment Transplant Medular SUUB din 2017, acreditat din 2018
- Coordonator SUUB al Subprogramului de diagnostic și de monitorizare a bolii minime reziduale a bolnavilor cu leucemii acute din 2014
- Investigator Principal în peste 16 studii internaționale și subinvestigator în 10 studii
- Experiență în cursuri de educație continuă, simpozioane, conferințe, fiind membru în comitetul de organizare de evenimente științifice (conferințe naționale, simpozioane, mese rotunde):
  - Masa rotundă cu tema „Actualități și perspective în tratamentul LGC”, București, 25.09.2009, organizată de Clinica Hematologie SUUB, UMF Carol Davila București, Colegiul Medicilor din România. Manifestare acreditată cu puncte EMC
  - Masa rotundă cu tema „Actualități și perspective în limfoproliferările cronice – translația datelor științifice în practica clinică –”, București, 11.12.2010, organizată de Clinica Hematologie SUUB, UMF Carol Davila București

- Actualități în diagnostic și perspective în sindroamele mielodisplazice – abordare complexă; Invitat special: Profesor Dr. Marie-Christine Béné, Nancy, Franța, organizată de Clinica Hematologie SUUB, UMF Carol Davila București, 16 Septembrie 2011
- Congresul Asociației de citometrie din România, începând din anul 2005
- Cursuri de imunofenotipare organizate prin Centrul de perfecționare al medicilor și farmaciștilor (2004, Spitalul Clinic Colțea), UMF Carol Davila (din 2006 la Spitalul Universitar de Urgență), Asociația de calitate în laboratoare CALILAB (din 2013)
- Organizare anuală a întâlnirii pacienților intitulată Ziua pacientului cu mielom multiplu cu participare internațională începând din anul 2010 (speakeri: W Linkesh, N Kroger, J Sierra, E. Aerts, H. Ioniță, A-M Vlădăreanu, D. Coriu, S. Varadi, H. Bumbea, A. Tănase)
- Organizarea primului curs internațional de instruire a personalului mediu pentru îngrijirea pacienților organizat prin EBMT Nursing Group – lector Erik Aerts (3 editii)
- Organizare Ziua Mastocitozei anual, coordonare registrul ECNM ptr Romania
- Coordonare colaborari stiintifice grup ATLL, limfoame – colaborare cu Hopital Necker, Paris
- Organizare sesiuni educationale la Conferinta CMMB din 2016, la conferintele organizate de SRH anual
- Membru în board-ul Societății Române de Hematologie, începând din 2011, vicepresedinte din anul 2021
- Fondator al Grupului Național al pacienților cu mielom multiplu Myeloma Euronet Romania.
- Coordonator centrul ECNM Romania din 2017, Centrul de Expertiza in Boli Rare Hematologice SUUB din 2018
- Coordonarea Grupului de Diagnostic Hematologic Integrat si în LLC și membru in alte grupuri de lucru SRH
- Vicepresedinte al Asociatiei de Citometrie din Romania 2013-2017, presedinte din 2017
- Membru fondator al Societatii Romane de Transplant Medular din 2017, vicepresedinte din 2021
- Vicepresedinte al BEX al Colegiului Medicilor din București din 2015, reales 2020 si 2024
- Vicepresedinte al comisiei consultative de hematologie a Ministerului Sanatatii din 2014, presedinte din 2021
- Membru in consiliul medical, comitetul de etica, al SUUB, membru in consiliul profesoral si senatul universitar UMF Carol Davila Bucuresti

Competențe dobândite la locul de muncă

Folosirea, evaluarea performanței și depanarea echipamente de laborator: flowcitometru, experiență dobândită în timpul cursurilor internaționale practice în Nyon (Beckman Coulter), Heidelberg (Becton Dickinson), cursuri internațional, competent în Hematologia de Laborator, mai mult de 20 ani de experiență în diagnosticul afecțiunilor maligne hematologice prin flowcitometrie

O bună cunoaștere a proceselor de control al calității (în prezent fiind responsabil cu managementul calității)

Coordonator compartiment Transplant Medular, coordonator programe și subprograme naționale

Activitate clinică

Activitate didactică pentru studenții de Medicina Generală, inclusiv Modul Limba Engleză, cursuri optionale, coordonare lucrări de licență

Activitate didactică medici rezidenți

Conducător lucrări de doctorat Școala Doctorală a UMF Carol Davila București

Membru în numeroase comisii de examinare în examene pe post, promovare cadre didactice

Competențe digitale

AUTOEVALUARE

Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme
Utilizator experimentat	Utilizator experimentat	Utilizator experimentat	Utilizator experimentat	Utilizator experimentat

Niveluri: Utilizator elementar - Utilizator independent - Utilizator experimentat

Competențele digitale - Grilă de auto-evaluare

Foarte bune cunoștințe de operare a computerului, Competent cu majoritatea aplicațiilor de software pe platformele PC-WINDOWS și MacOS (grafică, statistică, editarea aplicațiilor, prezentări, etc.) – dobândite prin

## Alte competențe

- Competență în Hematologie de laborator - 2004 și Flowcitometrie – 1999-2019  
Competența Managementul serviciilor de sanătate – 2015, Managementul calitatii - 2023  
Competența Transplant celule stem hematopietice POSDRU/186/3.2/S/155295 – 2016  
Cursuri de pregătire în diagnosticul prin flowcitometrie:  
1999 – Workshop de Flowcitometrie, Managementul Boililor prin Flowcitometrie, University Medical Center, 9-10 Decembrie, 1999, Ljubljana, Slovenia  
2002 – Curs de pregătire specializată în Flowcitometrie pe Sistemul XL, Beckman Coulter International S.A. Mai, 21-24, Nyon, Elveția  
2006 – Pregătire în abordarea diagnosticului Leucemiei și Limfoamelor prin folosirea flowcitometriei pe baza ghidurilor internaționale – 26-28 Iulie 2006, BD Biosciences, Heidelberg, Germania  
2006 – Curs de pregătire în Diagnosticul afecțiunilor maligne hematologice – 23-27 Octombrie 2006, Unitatea de Patologie și Hemopatologie, Spitalul Clinic, Universitatea din Barcelona, Spania, Lymphoma Forum of Excellence Path Program  
2007 – Workshop EMN în utilizarea flowcitometriei în diagnosticul mielomului multiplu – 5-6 Mai, Leeds, Anglia  
2009 – Al 5-lea curs European de citometrie clinică – Leucemie avansată, St. Etienne, Franța  
2010 – Al 6-lea curs European de citometrie clinică – Leucemie avansată, Valencia, Spania  
2010 - Workshop EMN în utilizarea flowcitometriei în diagnosticul mielomului multiplu – 23 Octombrie, Salamanca, Spania  
2011 – Curs de pregătire pentru analiza cerebrospinală prin flowcitometrie – 2-5 Martie, Salamanca, Spania  
2012 - EMN-A 2-a sesiune de pregătire în cazul mielomului multiplu - 14 Martie 2012, Aalborg, Danemarca  
2012 - Al 8-lea curs European de citometrie clinică – Leucemie avansată, Budapesta, Ungaria  
2013 – Al 9-lea curs European de citometrie clinică – Leucemie avansată, Luxembourg, Luxembourg  
2014 - Al 10-lea curs European de citometrie clinică – Leucemie avansată, Lisabona, Portugalia  
2015 – Curs Euroflow de avansată în diagnosticul leucemiilor acute și boala minimă reziduală, București, România  
2015 - Al 11-lea curs European de citometrie clinică – Naxos, Sicilia  
2016 – Al 12-lea curs European de citometrie clinică – Edinburgh, Scoția  
2017 – Al 13-lea curs European de citometrie clinică – Thessaloniki, Grecia  
2018 – Al 14-lea curs European de citometrie clinică – Valencia, Spania  
2019 – Al 15-lea curs European de citometrie clinică – Bergen, Norvegia

**Alte cursuri:**

- 1991 – Curs opțional de imunologie, UMF “Carol Davila” București, lector Prof. Dr. Dan Colita  
1993 – Curs de imagistică medicală, UMF “Carol Davila” București  
1997 – Curs de ecografie generală Sept.- Dec. 1997, Spitalul Cantacuzino, București  
1998 – Curs intensiv de urgențe medicale - main speaker - J.B.Gillet M.D. de la Louvain Catholic University, Clinics St.Luc & Mont-Godinne, 11 – 13 martie 1998, Institutul N. G. Lupu, București  
1999 – Al patrulea curs european de pregătire în transplantul de sânge și măduva (Euroconferința), 27-30 Mai, 1999 Galway, Republica Irlanda  
2000 – John Humphrey International Course of Immunology on self-tolerance and self-recognition, 15-19 Mai, 2000, Sinaia, România – organizat de European Federation of Immunological Societies și RSI, Iași Branch  
2005 – “Controlul extern de calitate, o necesitate pentru laboratoarele de analize medicale” – seminar, 24 Noiembrie 2005, Centrul de Imunogenetică și Virusologie & Asociația Laboratoarelor Medicale din România, Institutul Clinic Fundeni  
2006 – “Case-based Approaches to the Management of Multiple Myeloma” – educational activity on 11th Congress of European Association of Hematology, Netherlands, Amsterdam, 15th June 2006, Current Therapeutics Inc. Department of Professional Education  
2007 – Advanced Training Course on Evolving Therapies in B-CLL and T cell Lymphomas, Cancer Center Karolinska Stockholm, Sweden, 6-7th February 2007  
2012 – Managementul Proiectului. Element esențial în accesarea și utilizarea fondurilor europene în domeniul medical, București, 21-25 noiembrie 2011, INCD “Victor Babes”, Programul Operațional Sectorial pentru Dezvoltarea Resurselor Umane 2007-2013 POSDRU/81/3.2/S/58819  
2014-2015 - Curs Studii Complementare în Managementul serviciilor de sanătate, Școala Națională de Sănătate Publică Management și Perfecționare în Domeniul Sanitar  
2015-2016 - Curs „Dezvoltarea competențelor în transplant” POSDRU/186/3.2/S/155295

## Permis de conducere

**Permis în România, la vehiculele de categorie B**



**Autor sau coautor în tratate sau monografii în edituri medicale consacrate****Prim autor 2 cărți:**

1. **„Actualități în leucemia limfocitară cronică – particularități în etiopatogenie, prognostic și tratament”**. Sub redacția Horia Bumbea, Ana-Maria Vlădăreanu  
10 Capitoare, 148 Pagini, Limba - Romana, Editura Medicală AMALTEA, București, 2012. ISBN 978-973-162-113-5
2. **“Terapii moderne în cancer 2020 Oncologie - Hematologie”**. Dan Corneliu Jinga, Horia Bumbea, București, Viața Medicală, Medichub Media, 2020, ISBN 978-606-94854-5-3

**Colaborator la 15 cărți:**

3. **“Boli interne”** Editura Național 1998: - coordonator prof. univ. dr. Dan Georgescu (membru în colectivul de autori), 2 vol. ISBN 973-9308-25-2.
4. **“Afecțiunile medicale asociate sarcinii”** - sub redacția Radu Vlădăreanu, Editura Infomedica, București, 1999, 22 Capitoare, 278 Pagini, Limba - Română, coautor la capitoarele: Hipertensiunea arterială și sarcina - cu R. Vlădăreanu, Diabetul zaharat și sarcina - cu R. Vlădăreanu, Boala tromboembolică și sarcina - cu R. Vlădăreanu și A.M. Vlădăreanu. ISBN 973-9394-22-1
5. **“Actualități în limfoamele maligne non-Hodgkiniene”** sub redacția Ana-Maria Vlădăreanu 33 Capitoare, 395 Pagini, Limba – Romana, Editura Medicală Amaltea, București, Octombrie 2002, coautor la capitoarele: “Principii generale și scheme de tratament în LMNH” și “Tratamentul recăderilor limfoamelor” cu Ana-Maria Vlădăreanu și Mirela Lăcătuș. ISBN 973-9397-48-4 Cartea a fost premiată cu Premiul “Victor Babeș” al Academiei Române de Știință în 21 decembrie 2004 – ca cel mai valoros premiu al Personalului Academic Român
6. **“Bazele Hematologiei Clinice”** Editura M.A.S.T. 2002, sub redacția Conf. Dr. Anca Roxana Lupu, colaborator. ISBN 973-8011-36-1
7. **“Diagnosticul hemopatiilor Maligne în note și imagini de atlas”** sub redacția Ana-Maria Vlădăreanu, 5 Capitoare, 380 Pagini, Limba - Romana, Editura Universitară “Carol Davila”, București, Decembrie 2007, colaborator. ISBN 978-973-708-281-7
8. **“Patologia hematologică a femeii în perioada fertilă”**, sub redacția Ana Maria Vlădăreanu, 22 capitoare, 278 pagini: Editura Infomedica decembrie 2007, coautor la cap.2. Disfuncția endotelioplachetară în preeclampsie. Si cap. 22 Utilizarea imunoglobulinelor în sarcină și la femeia în perioada fertilă. ISBN 978-973-7912-58-9
9. **“Limfoamele în Corelație cu Virusurile Limfotrope”** sub redacția Ana-Maria Vlădăreanu, 6 Secțiuni, 38 Capitoare, 256 Pagini, Limba - Romana, Editura Medicală AMALTEA, București, Decembrie 2007, colaborator. ISBN 978-973-162-006-0
10. **„New Approaches to the Management of Primary and Secondary CNS Tumors”**, chapter 8, Primary Central Nervous System Lymphoma, by Mihnea Zdrengea, Delia Dima, Ciprian Tomuleasa, Horia Bumbea and Cristina Bagacean, 2017, ISBN 978-953-51-3051-2.
11. **„Repercurșiuni miocardice și coronariene în boli cronice”**, sub redacția Nicolae Baltă, 15 capitoare, 444 pagini, Limba – Română, Editura Academiei Române, București, iulie 2017, coautor, ISBN 978-973-27-2780-5
12. **“Surgical Healing from Moleculular Mechanisms to Clinical Aspects”**, sub redacția Sebastian Gradinaru, Adriana Nica, 2017, Rotonda Publishing-Ippokratis Medical Bookstore, Grecia, coautor, ISBN 978-618-5288-08-2
13. **“Hematologie clinica”**, sub redacția Anca Roxana Lupu, Ana Maria Vlădăreanu, Daniel Coriu, Editura Universitară Carol Davila, 2017, ISBN: 978-973-708-983-0
14. **“Actualități în medicina internă”** sub redacția Leonida Gherasim, Ioan Alexandru Oproiu. Editura Medicală 2019, coautor, ISBN: 973-39-0860-9
15. **“Compendiu de boli rare cu afectare oculară”**, sub coordonarea Florian Balta, Liliana-Mary Voinea, Media Med Publicis, București, 2020, coautor, ISBN 978-606-8463-69-8
16. **“Ghid de îngrijire a pacienților cu boli rare oculare”**, sub coordonarea Florian Balta, Liliana-Mary Voinea, Media Med Publicis, București, 2020, coautor, ISBN 978-606-8463-65-0
17. **“Hematologie clinica”**, sub redacția Ionela Rotaru, Alina Daniela Tanase, Editura Medicală Universitară, Craiova, 2020, coautor, ISBN 978-973-106-336-2

Autor sau coautor a peste 99 articole și studii publicate în reviste indexate în baze de date internaționale sau reviste medicale românești recunoscute CNCSIS, dintre care peste 49 indexate în ISI și 82 ISI/Pubmed (articole în extenso)

Autor sau coautor a peste 200 de Comunicări, Rapoarte Sesiuni Educaționale, Prezentări Orale, Postere, abstracte acceptate/prezentate la conferințe, simpozioane, congrese, internaționale (124) și naționale (120)

Autor sau coautor a peste 200 lucrări raportate (abstracte / în extenso) publicate în volumele manifestărilor științifice internaționale și naționale

h-index WOS core 13, Scopus 14, Google Scholar 21, i10 index 32  
citari 1077 WOS, 1.557 Scopus, 2.670 Google Scholar

Membru în comitetul editorial al unor reviste de specialitate

Referent

Premii

Activitate in cercetare

1. Revista Națională Medicală - membru în secretariatul de redacție în anul 1998
2. Revista de Tromboză și Hemostază – membru în secretariatul de redacție din 2005
3. University Journal of Hemostasis and Thrombosis – asistent editor din 2011
4. Romanian Journal of Hematology and Oncology – din 2014
5. Documenta Hematologica – din 2013, Executive editor din 2022
6. Medicina Modernă – din 2016
7. Frontiers in Medicine – din 2021 guest editor

1. Cytometry part A (revista indexata ISI) în anul 2009-2010, Impact Factor: 3.729
2. Acta Endocrinologica (revista indexata ISI) din anul 2011, Impact Factor: 0.183
3. Journal of Clinical Medicine (revista indexata ISI)
4. Romanian Journal of Internal Medicine (revista indexata ISI)
5. Maedica (revistă națională CNCSIS B+) din anul 2010
6. Journal of Cellulose and Molecular Medicine din anul 2025, IF: 4,39

1. "Efectul factorului VII-a recombinant asupra expresiei receptorilor de fibrinogen (apreciat prin imunofenotipare trombocitară)" E. Moiescu, Delia Mut Popescu, H. Bumbea, Luminita Ardelean, Viorica Bumbea, Mihaela Vartic, Ioana Simion, A. Muresan, B. Oprita

**Premiul III la Simpozionul Societății Române de Anestezie și Îngrijire Intensivă, Sinaia, Iunie 2002**

2. "Studiu privind activarea trombocitară la pacienții hipertensivi"

Corina Homencovschi, Minerva Muraru, Adriana Ghiurghean, H. Bumbea, I. Bruckner

**Premiul II la al 41-lea Congres de Cardiologie 25-28 Septembrie 2002**

3. „Actualități în limfoamele maligne nonhodgkiniene”: 33 Capitole, 395 Pagini, Limba - Romana, Ana-Maria Vlădăreanu Editura Medicala Amaltea, ISBN 973-9397-48-4 – Octombrie 2002. Coautor în 2 capitole: "Principii generale și scheme de tratament în LMNH" și "Tratamentul recăderilor limfoamelor" cu Ana-Maria Vlădăreanu și Mirela Lăcătuș.

Cartea a fost premiata cu **Premiul "Victor Babeș" al Academiei Române de Știință** în 21 XII 2004 – ca cel mai valoros premiu al Personalului Academic Român

4. **Premiul Universității de Medicină și Farmacie "Carol Davila"** pentru cartea „Diagnosticul hemopatiilor Maligne în note și imagini de atlas”, Ana-Maria Vladareanu, la Zilele Universității Carol Davila, 6 noiembrie 2008 (colaborator).

5. **Premiul pentru cel mai bun articol publicat în Jurnalul de Medicina Interna în anul 2008**, pentru articolul: "Defects in platelet surface antigens in Chronic Myeloproliferative Syndrome identified by flow cytometry analysis" Horia Bumbea, Ana-Maria Vladareanu, Sinziana Radesi, Veronica Vasilache, Cristina Ciufu, Anca Petre, Diana Cisleanu, Madalina Begu, Irina Voican, Cristina Marinescu, Viola Popov\*, Minodora Onisăi, Mihaela Dervesteanu. Medicina Interna Nr. 1/2008 Vol VI/Serie noua.

6. **Premiul ISTH 2011 Developing World Scientist Grants** pentru lucrarea „The risk of stroke and myocardial infarction in patients with myeloproliferative neoplasms. A study of the importance of platelet aggregation” Viola Maria Popov, Ana Maria Vladareanu, Horia Bumbea, Eugenia Kovacs, Tudor Savopol, Adrian Tase, Minodora Onisai, Mihaela Camelia Stancu, Anca Maria Ilea, Camelia Dobrea. XXIII Congresul ISTH, Iulie 23-28, 2011 în Kyoto, Japonia Congress Abstract CD-ROM, supliment la Journal of Thrombosis and Haemostasis.

7. **Premiul Reach the World Grant** pentru lucrarea The fluidity of platelet membrane an important parameter for platelet function in chronic myeloproliferative neoplasms patients Viola Maria Popov, Horia Bumbea, Tudor Savopol, Ion Dumitru, Bogdan Matei, Christien Oktaviani Matei, Mihaela Andreescu, Meilin Omer, Felicia Mihai, Oana Patrinoiu, Ana Maria Vladareanu, Mihaela Georgeta Moiescu, Poster PB041, Prezentare poster: la 64th Meeting of the International Society on Thrombosis and Haemostasis, Dublin, Irlanda, 18-21 iulie 2018,.

**Experiență în 11 proiecte de cercetare naționale: 1 CNCSIS, 3-VIASAN, 2-CEEX, 3-PNCD-I 1-grant național cu finanțare din fonduri europene, 1-POCU**

**Director Hematologie:**

- RO19.10 „Îmbunătățirea serviciilor de sănătate în sarcina cu risc crescut, nașterea prematură și boli hematologice”, în cadrul programului RO19 „Inițiative în sănătatea publică”, finanțat prin Granturi Norvegiene 2009 - 2014, manager proiect Prof. Dr. Monica Cirstoiu, buget 7,3 milioane lei

**Responsabil științific:**

- Partener 1 SUUB în Proiect cu contractul nr. 62-087/2008 pentru BAC-LC PNCD1 – 2008-2011 "Biomarkeri și agenți de chimioprevenție în limfoproliferările cronice". Director Institutul National de Virusologie "Ștefan Nicolau" – Cercetător științific Dr. Viviana Roman  
Finanțare Buget de Stat – Ministerul Educației, Cercetării și Tineretului 2.000.000 lei / subcontract 300.000 lei

**Membru in echipa de cercetare:**

- "Implementarea tehnicilor moderne de diagnostic in hemopatiile maligne" (2000-2002) – CNCSIS, Clinica de Hematologie Colțea, director Profesor Doctor Delia Mut Popescu
- „Patologia elementelor figurate ale sângelui in bolile cardiovasculare”, VIASAN, (2000-2002) Clinica de Hematologie Colțea – director Profesor Doctor Delia Mut Popescu
- „Rearanjamente ale genomului celular identificate la debutul unor mieloproliferări maligne”, (2001-2004) VIASAN, Clinica de Hematologie Colțea – director Dr. Nicoleta Olteanu-Berbec
- "Studiul patternului fragmentării ADN cromozomal corelat cu eficiența tratamentului cu citostatice și expresia bcl-2 in bolile limfoproliferative cronice cu celula B cu descărcare periferică" (2004-2006) contract nr.457 /2004 UCPN VIASAN Director INSTITUTUL NATIONAL "VICTOR BABES"
- CEEEX MULTRO: Studiul complex al trombocitului in Sindroamele Mieloproliferative și Mielodisplazice, nr. 62/2005, 2005-2008, Director SUUB Conf. Dr. Ana-Maria Vlădăreanu Finanțare Buget de Stat – Ministerul Educației și Cercetării, ANCS, Programul Cercetare de Excelență valoare totală 1.390.000 lei
- CELULELE STEM HEPATICE FETALE: CARACTERIZARE SI CONDITIONARE IN VEDEREA TRANSPLANTULUI CELULAR, CEEEX modul I/2006, (2006-2008) nr 5560 Director Conf. Dr. Cristina Vidulescu, Finanțare Buget de Stat – Ministerul Educației și Cercetării, ANCS, Programul Cercetare de Excelență
- LMCROM: "Monitorizarea moleculara a oncogenei hibrid BCR-ABL în leucemia mieloidă cronică (LMC) prin PCR real time cantitativ: fondarea registrului național pentru pacienții cu LMC". PNCD1-2007-2010/ Director UMF Carol Davila – Conf. Dr. Daniel Coriu Finanțare Buget de Stat – Ministerul Educației, Cercetării și Tineretului valoare totală 2.000.000 lei / subcontract 185.000 lei
- LIMFO-VIR: "Corelarea metodelor de diagnostic privind evaluarea implicării virusurilor hepatice in limfoproliferările cronice – prevalența infecției și identificarea unor mecanisme moleculare implicate in oncogeneză" - PNCD1-2007-2010/ Director Inst. Matei Balș – Conf. Dr. Victoria Arama Finanțare Buget de Stat – Ministerul Educației, Cercetării și Tineretului 2.000.000 lei / subcontract 380.000 lei
- PED 141/2017 (cod inregistrare PN-III-P2-2.1-PED-2016-1315) Rolul microparticulelor in mecanismele patogenetice ale complicatiilor vasculare la pacientii cu mieloproliferari cronice – Dr. Viola Maria Popov, decembrie 2017 – iunie 2018 Finanțare Buget de Stat – Ministerul Educației, Cercetării și Tineretului 600.000 lei
- OCURARE, „Diagnosticul și terapia bolilor rare sistemice cu afectare oculară” POCU/91/4/8/109169, 2017-2020, Spitalul Universitar de Urgență București – manager proiect Istrate Sinziana Luminita

Diseminarea proiectelor este prezentata in anexa 3.

**Experiență în peste 26 trialuri clinice: 16 investigator principal, 1 coordonator de studiu și 9 ca subinvestigator**

**Investigator principal**

1. A Randomized, Open-Label, Multicenter Study of Velcade with Rituximab or Rituximab Alone in Subjects with Relapsed or Refractory, Rituximab naïve or sensitive Follicular B cell Non-Hodgkin's Lymphoma  
Protocol 26866138-LYM-3001; Phase 3  
CRO, Sponsor: Johnson & Johnson; – 2006-2010 – investigator principal
2. A Phase IIB, Randomized, Double-Blinded, Placebo Controlled Study of Low Dose Cytarabine and Lintuzumab Compared to Low Dose Cytarabine and Placebo in Patients 60 years of Age and Older with Previously Untreated AML  
Protocol: SG033-0003  
Sponsor Seattle Genetics  
CRO: PSI Pharma 2007-2009 – investigator principal
3. A Randomised, Open-Label Multicentre Phase 3 Study of the Combination of Rituximab, Cyclophosphamide, Doxorubicin, VELCADE, and Prednisone (VcR-CAP) or Rituximab, Cyclophosphamide, Doxorubicin, Vincristine, and Prednisone (R-CHOP) in Patients With Newly Diagnosed Mantle Cell Lymphoma who are not eligible for a Bone Marrow Transplant.  
Protocol: 26866138-LYM 3002  
Sponsor: Johnson & Johnson Pharmaceuticals  
CRO: Quintiles SRL Romania, – din 2009-2013 – investigator principal
4. TORISEL 3066k1-4438-WW (B1771007): A Randomized, Phase 4 Study Comparing 2 Intravenous Temsirolimus (TEMSR) Dose Regimens in Subjects with Relapsed, Refractory Mantle Cell Lymphoma Protocol  
Protocol: 3066k1-4438-WW (B1771007)  
Sponsor: Pfizer 2010 – investigator principal  
CRO: Wyeth, Pfizer

5. PX-171-009-A Randomized, Multicenter, Phase 3 Study Comparing Carfilzomib, Lenalidomide, and Dexamethasone (CRd) vs Lenalidomide and Dexamethasone (Rd) in Subjects with Relapsed Multiple Myeloma  
Protocol: PX-171-009  
Sponsor: Onyx. Din 2010 investigator principal  
CRO: PSI Pharma
6. CAMN107EIC01-A Phase IIIb, multicentre, open-label study of nilotinib in adult patients with newly diagnosed Philadelphia chromosome and/or BCR-ABL positive in chronic phase.  
Sponsor: Novartis din 2010 investigator principal
7. Apply – Studiu prospectiv, observational cu Aranesp, efectuat la pacientii cu anemie indusa de chimioterapie  
Protocol: 20101343  
Sponsor: Amgen GmbH  
CRO: Amgen Romania din 2011 investigator principal
8. Studiu de faza IV pentru PTI cronic refractar/ recadere  
Protocol: IgPro10-4001  
Sponsor: CSL Behring - 2011 - investigator principal
9. A phase 3, randomized, open-label, multicenter Trial of Alisertib or Investigators Choice in Patient with relapsed/refractory peripheral T-cell lymphoma  
Protocol: MLN 8237, C14012, - 2012 - investigator principal  
CRO: PPD Pharma
10. Studiul MLN 9708 Nr C16010 – studiu de faza III pentru pacienti cu Mielom multiplu refractar/recadere  
Sponsor: Millenium Pharma  
Protocol: C16010  
CRO: Quintiles- 2012 - investigator principal
11. Studiul Daiichi AC220-A-U302 – studiu de faza III pentru pacienti cu leucemie acuta mieoida FLT3 pozitiva, nou diagnosticati  
Sponsor: Daiichi  
CRO: Covance - 2017- investigator principal
12. Studiul 242435\_Dr. Reddy's Laboratories\_FLINTER – studiu pentru pacienti cu limfom folicular nou diagnosticati  
Sponsor: Dr. Reddy's  
CRO: Parexel - 2019- investigator principal
13. Studiul Candor 20160275 – studiu de faza III pentru pacienti cu Mielom multiplu refractar/recadere  
Sponsor: Amgen  
CRO: IQVIA 2018- investigator principal
14. Studiul ARROW 2 20180015 – studiu de faza III pentru pacienti cu Mielom multiplu nou diagnosticati  
Sponsor: Amgen  
CRO: Amgen 2019- investigator principal  
Studiul Samsung SB12-3003 – studiu de faza III pentru pacienti cu hemoglobinurie paroxistica nocturna prima linie, Sponsor: Samsung, CRO: PPD 2019 – investigator principal
15. Studiul PAREXEL\_242435 A Randomised, Double-blind, Parallel-group, Phase III Study to Compare the Efficacy, Safety, and Immunogenicity of Proposed Rituximab Biosimilar (DRL\_RI) with MabThera® in Subjects with Previously Untreated, Stage II-IV, Cluster of Differentiation (CD)20-Positive, Low Tumour Burden Follicular Lymphoma-sponsor Dr Reddys lab.-investigator principal
16. Studiul MOR208C310 - studiu de fază III multicentric, randomizat, dublu-orb, controlat cu placebo, pentru a compara eficacitatea și siguranța tafasitamab plus lenalidomidă în combinație cu R-CHOP versus R-CHOP la pacienți netratați anterior, care prezintă un risc intermediar înalt și risc înalt, diagnosticați recent cu limfom difuz cu celule B mari (DLBCL)-sponsor PSI Pharma-investigator principal

#### **Subinvestigator**

1. „A phase II randomized, open label, control trial of the addition of 8 week subcutaneous (sc) administration of aldesleukin (RH-interleukin-2 [IL-2]) to 4 weeks intravenous (i.v.) administration of Rituximab (Rituxan – Mabthera) in the treatment of Rituximab naive subjects with follicular nonhodgkin lymphoma, refractory or relapse at prevoiusly chemotherapy” - subinvestigator  
Firma PSI Pharma; sponsor: Chiron Corporation, perioada: 2004-2006
2. An open-label, multicenter, randomized, comparative, phase III study to evaluate the efficacy and safety of rituximab plus fludarabine and cyclophosphamide (FCR) versus fludarabine and cyclophosphamide alone (FC) in previously treated patients with CD20 positive B-cell chronic lymphocytic leukemia (CLL) studiul REACH  
BO17072, „Reach” Phase III  
CRO: Firma PSI Pharma; Sponsor: Hoffman-La Roche, 2004 – 2008 coordonator de studiu (study coordinator) PI: Prof. Dr. Delia Mut Popescu
3. “Eficienta si siguranta produsului XM02 in limfoamele agresive”, - subinvestigator  
Firma Parexel, sponsor Biogenerix 2005 – 2008  
Investigator principal: Prof. Dr. Ana-Maria Vladareanu, Subinvestigator: Dr. Horia Bumba
4. DACO-016: Randomized Phase 3 Trial of Decitabine Versus Patient's Choice with Phisician's Advice of Either Supportive Care or Low-dose Cytarabine for the Treatment of Older Patients with Newly Diagnosed Acute Myeloid Leukemia

- Firma PRA; sponsor: MGI Pharma – inceput din 2005 – 2008  
Investigator principal: Prof. Dr. Ana-Maria Vladareanu, Subinvestigator: Dr. Horia Bumbea
5. XM01-22 "Eficienta si siguranta produsului XM-01 comparat cu placebo la pacientii cu tumori solide si tumori nonmieloide hematologice care primesc cure fara saruri de platina "  
Firma Parexel, sponsor Biogenerix 2006 -2008  
Investigator principal: Prof. Dr. Ana-Maria Vladareanu, Subinvestigator: Dr. Horia Bumbea
  6. XM01-23 "Eficienta si siguranta produsului XM-01 comparat cu placebo la pacientii cu limfoame cu grad mic de agresivitate, leucemie limfatica cronica sau mielom multiplu care primesc chimioterapie" – subinvestigator Dr. Horia Bumbea  
Firma Parexel, sponsor Biogenerix 2006 - 2008
  7. PIX 301 – Pixantrone (BBR2778) vs. Other Chemotherapeutic Agents for Third-line Single Agent Treatment of Patients with Relapsed Aggressive Non-Hodgkin's Lymphoma: A Randomized, Controlled, Phase III Comparative Trial  
Investigator principal: Conf. Dr. Ana-Maria Vladareanu, Subinvestigator: Dr. Horia Bumbea  
Firma PSI Pharma Support Intl; 2006 - 2008
  8. Extend (Eltrombopag extended dosing study) Randomized Phase 2 Trial of TRA105325 in Refractory ITP  
Investigator principal: Conf. Dr. Ana-Maria Vladareanu, Subinvestigator: Dr. Horia Bumbea  
GlaxoSmithKlinePharma - 2005 – 2006
  9. OMB 110913: A Phase III, Open Label, Randomized Trial of Ofatumumab Added to Fludarabine Cyclophosphamide vs. Fludarabine-Cyclophosphamide Combination in Subjects with Relapse Chronic Lymphocytic Leukemia  
GlaxoSmithKlinePharma – inceput in 2011  
Investigator principal: Prof. Dr. Ana-Maria Vladareanu, Subinvestigator: Dr. Horia Bumbea
  10. CA-204006:" Phase 3 Randomized Open Label Trial of Lenalidomide/Dexametasone with or without Elotuzumab in subjects with Previously Untreated Multiple Myeloma  
Protocol: CA- 204006, 2011  
Investigator principal: Prof. Dr. Ana-Maria Vladareanu, Subinvestigator: Dr. Horia Bumbea

Membru Structuri / Societati Stiintifice

- Membru al Asociației Europene de Hematologie din 2000  
Membru al Societății Americane de Hematologie din Iulie 2011  
Membru al Leukemia Net din 2004 din partea Universității de Medicina si Farmacie "Carol Davila" București  
Membru al European Research Initiative in CLL (ERIC) din 2008  
Membru al European Myeloma Network din 2007  
Membru al Societății Internaționale de Citologie Analitică (ISAC) 2008  
Membru al Societatii Europene de Analiza clinica celulara (ESCCA) din 2012  
Membru al Myeloma Euronet, din 2005  
Membru al Societății Române de Hematologie din 1998 – membru in board din 2011, vicepresedinte din 2021  
Membru al Asociației Române de Citometrie de la formarea acesteia din 2005, vicepresedinte din 2013, presedinte din 2017, reales in 2022  
Membru fondator al Myeloma Euronet Romania din 2006 – și consultant medical  
Membru fondator al Societatii Romane de Transplant Medular din 2017, vicepresedinte din 2021  
Fondator și coordonator al Grupului Român de Inițiativă în Diagnosticul Leucemiei limfocitare cronice in cadrul SRH – din 2009  
Membru Fondator al Grupului Român de Diagnostic hematologic integrat in cadrul SRH – din 2009  
Vicepresedinte in Biroul Executiv al Colegiului Medicilor din Municipiul Bucuresti din 2015, reales in 2020  
Vicepresedinte al Comisiei consultative de hematologie a Ministerului Sanatatii din 2014, si presedinte din 2021

ANEXE

**Anexa 1.**

**Articole relevante publicate in extenso in reviste ISI sau indexate PubMed și alte baze de date: 100 dintre care 55 in reviste cotate ISI cu factor de impact, 18 in calitate de autor principal**

1. Current Knowledge and Implementation of Therapeutic Strategies in Cardio-Oncology: A National Physician-Based Survey, Ivanescu, AC (Ivanescu, Andreea Cristina); Nitipir, C (Nitipir, Cornelia); Bumbea, H (Bumbea, Horia); Badila, E (Badila, Elisabeta); Dan, GA (Dan, Gheorghe-Andrei), May-jun 2025, AMERICAN JOURNAL OF THERAPEUTICS 32 (3) , pp.e223-e233.

2. Prognostic impact of expression of CD2, CD25, and/or CD30 in/on mast cells in systemic mastocytosis: a registry study of the European Competence Network on Mastocytosis, Axel Rüfer, Henning Nilius, Olivier Hermine, Marek Niedoszytko, Joanne N. G. Oude Elberink, Patrizia Bonadonna, Khalid Shoumariyeh, Theo Gulen, Karin Hartmann, Vito Sabato, Irena Angelova-Fischer, Daniel Baffoe, Deborah Christen, Anna Belloni Fortina, Christine Breynaert, Knut Brockow, Nikolas von Bubnoff, Horia Bumbea, Paul van Daele, Michael Doubek, Ingunn Dybedal, Chiara Elena, Christos Fokoloros, Aleksandra Górska, Marc Heizmann, Madlen Jentzsch, Saskia Klein, Johannes Lübke, Mattias Mattsson, André Mulder, Jens Panse, Tanja Daniela Schug, Mariarita Sciumè, Alex Stefan, Marlena Sztormowska, Judit Várkonyi, Friederike Wortmann, Akif Selim Yavuz, Martina Sperr, Jason Gotlib, Andreas Reiter, Massimo Triggiani, Wolfgang R. Sperr & Peter Valent, JAN 2025, LEUKEMIA, DOI10.1038/s41375-024-02504-3
3. Southern African Origin of HTLV-1 in Romania, Olivier Cassar, Ambroise Marciais, Olivier Hermine, Emilie Deruelle, Giovanni Begliomini, Alexandru Bardas, Horia Bumbea, Andrei Colita, Daniel Coriu, Viola Maria Popov, Alina Tanase, Philippe Vicente Afonso, Antoine Gessain, PLOS NEGLECTED TROPICAL DISEASES, August 6, 2024, <https://doi.org/10.1371/journal.pntd.0012337>
4. Atypical Presentation for Adult T-Cell Leukemia/Lymphoma: a Case Report and Short Review of the Literature, Iuliana IORDAN, Ana-Maria VLADAREANU, Cristina MAMBET, Ion DUMITRU, Minodora ONISAI, Diana CISLEANU, Horia BUMBEA, Maedica A Journal of Clinical Medicine, Volume 19, No. 2, 2024.
5. Clinical Features and Survival Outcome in Aggressive-Type Adult T-Cell Leukemia/Lymphoma Patients: Real-Life Experience of a Single Center from an HTLV-1 Endemic Country, Iuliana Iordan, Ana-Maria Vlădăreanu, Cristina Mambet, Minodora Onisâi, Diana Cîsleanu and Horia Bumbea, Medicina 2024, 60, 872. <https://doi.org/10.3390/medicina60060872>
6. Frequency of thrombophilia-associated mutations and polymorphisms in pregnant women with a history of thrombosis or pregnancy complications, Ana-Maria Vladareanu, Minodora Onisai, Iuliana Iordan, Eugen Radu, Adrian Rosca, Octavian Munteanu, Dan Sebastian Soare, Cristina Mambet, Suzana Elena Voiculescu, Horia Bumbea, Irina Voican, Anca Nicolescu, Alina Mititelu, Raluca Nistor, Diana Secara, Anda Baicus and Monica Cirstoiu, TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, Feb 2024, Volume 49 Issue1 Page138-147, DOI10.1515/tjb-2022-0273, 0,6 IF
7. Additional booster doses in patients with chronic lymphocytic leukemia induce humoral and cellular immune responses to SARS-CoV-2 similar to natural infection regardless ongoing treatments: A study by ERIC, the European Research Initiative on CLL, A Campanella, A Capasso, S Helta, C Taccetti, E Albi, Y Herishanu, S Haggengburg, T Chatzikonstantinou, M Doubek, M Kättström, K Giannopoulos, M Simkovic, C Moreno, M Massaia, H Bumbea, S Alshemmari, P Ranghetti, E Perotta, F Martini, E Sant'Antonio, M Colia, C Combi, S Levi, A P Kater, M Hazenberg, I S Nijhof, Q Hofsink, C Demosthenous, J Kotaskova, J Zaleska, F Vrbacky, A Mora Raya, D Bisogno, I E Tripoli, V M Popov, V Roman, N Stavroyianni, M Karypidou, E Scarano, M Locatelli, M Frenquelli, L Scarfö, K Stamatopoulos, P Ghia, Am J Hematol, 2024 Jan 24. doi: 10.1002/ajh.27218.
8. Immune dysfunction in patients with end stage kidney disease; Immunosenescence – Review, Bumbea, VI; Bumbea, H and Vladareanu, AM, ROMANIAN JOURNAL OF INTERNAL MEDICINE, Nov 2023, DOI10.2478/rjim-2023-0030
9. Proinflammatory role of monocytes in SARS-CoV-2 infection in chronic hemodialysis patients, Bumbea V, Ardelean L, Radulescu L, Damian L, Bumbea H, Dumitru I, Lambert C, Vladareanu AM, Frontiers in Immunology, Aug 2023, Volume14 DOI10.3389/fimmu.2023.1210961
10. Editorial: Flow cytometry - A powerful tool for diagnosis and therapy monitoring in hematology and immunology, Cenariu, M; Grewal, R; Bumbea, H; Sauma, D; Tomuleasa, C, Volume10, DOI10.3389/fmed.2023.1282060
11. Mast cell leukemia: clinical and molecular features and survival outcomes of patients in the ECNM Registry, Kennedy, VE; Perkins, C; Reiter, A; Jawhar, M; Lübke, J; Kluin-Nelemans, HC; Shomali, W; Langford, C; Abuel, J; Hermine, O; Niedoszytko, M; Gorska, A; Mital, A; Bonadonna, P; Zanotti, R; Tanasi, I; Mattsson, M; Hagglund, H; Triggiani, M; Yavuz, AS; Panse, J; Christen, D; Heizmann, M; Shoumariyeh, K; Müller, S; Elena, C; Malcovati, L; Fiorelli, N; Wortmann, F; Vucinic, V; Brockow, K; Fokoloros, C; Papageorgiou, SG; Breynaert, C; Bullens, D; Doubek, M; Ilerhaus, A; Angelova-Fischer, I; Solomianyi, O; Várkonyi, J; Sabato, V; Rüfer, A; Schug, TD; Hermans, MAW; Fortina, AB; Caroppo, F; Bumbea, H; Gulen, T; Hartmann, K; Elberink, HO; Schwaab, J; Arock, M; Valent, P; Sperr, WR; Gotlib, J, Blood Advances, Apr 2023, 7 (9) , pp.1713-1724, DOI: 10.1182/bloodadvances.2022008292
12. Complement Inhibition in Paroxysmal Nocturnal Hemoglobinuria (PNH): A Systematic Review and Expert Opinion from Central Europe on Special Patient Populations, Imre Bodo´. Ismail Amine. Ana Boban. Horia Bumbea. Alexander Kulagin. Elena Lukina . Agnieszka Piekarska. Irena Preloznik Zupan. Juraj Sokol. Jerzy Windyga. Jaroslav Cermak, Adv Ther, April 2023, <https://doi.org/10.1007/s12325-023-02510-4>, 4,549
13. The Philadelphia Chromosome, from Negative to Positive: A Case Report of Relapsed Acute Lymphoblastic Leukemia Following Allogeneic Stem Cell Transplantation, Elena-Cristina Marinescu, Horia Bumbea, Iuliana Iordan, Ion Dumitru, Dan Soare, Cristina Ciufu and Mihaela Gaman, Medicina 2023, 59, 671. <https://doi.org/10.3390/medicina59040671>
14. Progress in Hematopoietic Stem Cell Transplantation and Cellular Therapies, Diana Cenariu; Horia Bumbea, Anca Colita, Catalin Constantinescu, Minodora Desmirean, Sabina Iluta, Daniel Lysák, Alberto Mussetti, Ioana Tichil, Alina Tanase,

- Ciprian Tomuleasa, *Journal of Clinical Medicine*, Volume 11, Issue24, Article Number7354, DOI10.3390/jcm11247354, DEC 2022, 4,964
15. Particularities of Neurological Manifestations in Adult T-Cell Leukemia/Lymphoma: Need for a Multidisciplinary Approach-A Narrative Review, Iordan, I; Onisai, M; Vladareanu, AM, Mambet, C, Marinescu, EC; Nistor, R, Bumbea, H, *Medicina-Lithuania*, Volume 58, Issue 11, Article Number 1553, Nov 2022, DOI10.3390/medicina58111553, 2,948
  16. Mast Cell Leukemia: Clinical and Molecular Features and Survival Outcomes of Patients in the ECNM Registry, Vanessa E Kennedy, Cecelia Perkins, Andreas Reiter, Mohamad Jawhar, Johannes Lübke, Hanneke C. Kluin-Nelemans, William Shomali, Cheryl Langford, Justin Abuel, Olivier Hermine, Marek Niekoszko, Aleksandra Gorska, Andrzej Mital, Patrizia Bonadonna, Roberta Zanotti, Ilaria Tanasi, Mattias Mattsson, Hans G Hagglund, Massimo Triggiani, Akif Selim Yavuz, Jens Peter Panse, Deborah Christen, Marc Heizmann, Khalid Shoumariyeh, Sabine Müller, Chiara Elena, Luca Malcovati, Nicolas Fiorelli, Friederike Wortmann, Dr. med., Vladan Vucinic, Knut Brockow, Christos Fokoloros, Sotirios G Papageorgiou, Christine Breynaert, Dominique Bullens, Michael Doubek, Anja Ilerhaus, Irena Angelova-Fischer, Olexsii Solomianyi, Judit Varkonyi, Vito Sabato, Axel Rüfer, Tanja Schug, Maud A.W. Hermans, Anna Belloni Fortina, Francesca Caroppo, Horia Bumbea, Theo Gulen, Karin Hartmann, Hanneke Oude Elberink, Juliana Schwaab, Michel Arock, Peter Valent, Wolfgang Sperr, Jason Gotlib, American Society of Hematology, 2022 L Street NW, Suite 900, Washington, DC 20036, Phone: 202-776-0544 | Fax 202-776-0545, [bloodadvances@hematology.org](mailto:bloodadvances@hematology.org)
  17. Mast Cell Diseases in Practice and Research: Issues and Perspectives Raised by Patients and Their Recommendations to the Scientific Community and Beyond, Susan V Jennings, Celeste C Finnerty, Jessica S Hobart, Mercedes Martín-Martínez, Kristin A Sinclair, Valerie M Slee, Julie Agopian, Cem Akin, Ivan Álvarez-Twose, Patrizia Bonadonna, Angela S Bowman, Knut Brockow, Horia Bumbea, Claudia de Haro, Jie Shen Fok, Karin Hartmann, Nicole Hegmann, Olivier Hermine, Monika Kalisiak, Constance H Katelaris, Jacqueline Kurz, Patrizia Marcis, David Mayne, David Mendoza, Alain Moussy, Genija Mudretzkyj, Nicoleta Nidelea Vaia, Marek Niekoszko, Hanneke Oude Elberink, Alberto Orfao, Deepti H Radia, Sophie Rosenmeier, Eugenia Ribada, Waltraud Schinhofen, Juliana Schwaab, Frank Siebenhaar, Massimo Triggiani, Giuseppe Tripodo, Rocio Velazquez, Yvon Wielink, Friedrich Wimazal, Timo Yigit, Celia Zubrinich, Peter Valent, *J Allergy Clin Immunol Pract.* 2022 Aug;10(8):2039-2051. doi: 10.1016/j.jaip.2022.06.018.
  18. Coexistence of Trisomy 8 and 13 in a Newly Diagnosed Patient With Diffuse Large B Cell Non- Hodgkin Lymphoma and Acute Myeloid Leukemia Secondary to Primary Myelofibrosis, Bumbea, H; Popov, VM; Tomuleasa, C; Omer, M; Dobrea, C; Manea, I; Zurac, S; Popp, C; Dumitru, I; Simoiu, M; Mastalier, B, *Cureus Journal of Medical Science*, Volume14 Issue 2, Article Number 22217, FEB 14 2022, Indexed2022-03-09 DOI10.7759/cureus.22217.
  19. Platelet Defects in Acute Myeloid Leukemia - Potential for Hemorrhagic Events, Horia Bumbea, Ana Maria Vladareanu, Ion Dumitru, Viola Maria Popov,\* Cristina Ciufu, Anca Nicolescu, Minodora Onisai, Cristina Marinescu, Diana Cisleanu, Irina Voican and Sinziana Sarghi, *J. Clin. Med.* 2022, 11, 118. <https://doi.org/10.3390/jcm11010118>. 4.567
  20. Extramedullary Hematopoiesis of the Liver and Spleen, Diana Cenariu, Sabina Iluta, Alina-Andreea Zimta, Bobe Petrushev, Liren Qian, Noemi Dirzu, Ciprian Tomuleasa, Horia Bumbea and Florin Zaharie, *J. Clin. Med.* Dec 2021, 10, 5831, <https://doi.org/10.3390/jcm10245831>. 4.567
  21. Evaluation of the impact of Covid-19 infection on the evolution and prognosis of patients with acute leukaemia, Meilin Omer, Ana M. Vladareanu, Viola M. Popov, Mihaela Andreescu, Lelia Iliescu, Horia Bumbea, Serban Dragosloveanu, *Romanian Journal of Laboratory Medicine*, vol. 29, nr. 4, Oct 2021 DOI: 10.2478/rjlm-2021-0032. 0,945
  22. Primary, secondary or less frequent causes of immune thrombocytopenia: A case report, Onisai M, Vladareanu AM, Iordan I, Bumbea H, Gaman M, Ciufu C, Voican I, Cisleanu D, Vasile D, Marinescu C, Nicolescu A, Spinu A, Nistor R, Alexandru, A *EXPERIMENTAL AND THERAPEUTIC MEDICINE*, Volume 22 Issue 4 Article Number 1096 DOI 10.3892/etm.2021.10530
  23. Delineation of Molecular Lesions in Acute Myeloid Leukemia Patients at Diagnosis: Integrated Next Generation Sequencing and Cytogenomic Studies, Papuc, SM, Erbescu, A, Cisleanu, D, Ozunu, D, Enache, C, Dumitru, I, Andrus, EL, Gaman, M, Popov, VM, Dobre, M, Stanca, O, Angelescu, S, Berbec, N, Colita, A, Vladareanu, AM, Bumbea, H, Arghir, A, *GENES*, Volume12, Issue 6, Article Number846, 2021, DOI10.3390/genes12060846
  24. Quantitative analyses of CD7, CD33, CD34, CD56, and CD123 within the FLT3-ITD/ NPM1-MUT myeloblastic/monocytic bulk AML blastic populations, Dan-Sebastian Soare, Eugen Radu, Ion Dumitru, Ana Maria Vlădăreanu, Horia Bumbea, *Leuk Lymphoma* 2021 May 26;1-11. doi: 10.1080/10428194.2021.1927018.
  25. FLT3-ITD DNA allelic burden, but not mRNA levels, influences the biological characteristics of AML patients, Dan-Sebastian Soare, Eugen Radu, Ion Dumitru, Aurora Arghir, Cristina Enache, Horia Bumbea, Ana Maria Vlădăreanu, *Romanian Journal of Laboratory Medicine*, vol. 29, nr. 1, Jan 2021
  26. Effects of Ibrutinib on biophysical parameters of platelet in patients with chronic lymphocytic leukaemia. Popov VM, Matei CO, Omer M, Onisai M, Matei MB, Savopol T, Bumbea H, Moisescu MG. *Am J Blood Res.* 2020 Dec 15;10(6):311-319. eCollection 2020
  27. Correlation of regulatory T cells in chronic lymphocytic leukemia characterized by high-affinity CD25 expression with serum IL-2 values, IGVH mutational status, Rai stage, and therapeutic lines, Georgiana Ene, Horia Bumbea, Minodora Onisai, Ana-Maria Vladareanu, *Romanian Medical Journal* September 2020, 67(3):268-276, DOI: 10.37897/RMJ.2020.3.6

28. Allogeneic Stem Cell Transplantation for Adult T-Cell, Leukemia/Lymphoma—Romanian Experience, Alina D. Tanase, Andrei Colita, Oana G. Craciun, Lavinia Lipan, Zsofia Varady, Laura Stefan, Adela Ranete, Sergiu Pasca, Horia Bumbea, Mihaela Andreescu, Viola Popov, Alexandru Bardas, Daniel Coriu, Anca Roxana Lupu, Ciprian Tomuleasa, Anca Colita and Olivier Hermine, *JOURNAL OF CLINICAL MEDICINE* Volume: 9 Issue: 8 Article Number: 2417 Published: AUG 2020
29. FLT3-ITD DNA and mRNA levels in AML do not correlate with CD7, CD33 and CD123 expression, Dan-Sebastian Soare, Eugen Radu, Ion Dumitru, Horia Bumbea, Ana Maria Vlădăreanu, *JOURNAL OF CELLULAR AND MOLECULAR MEDICINE* Volume: 24 Issue: 13 Pages: 7675-7679 Published: JUL 2020
30. Frontline treatment with the combination obinutuzumab +/- chlorambucil for chronic lymphocytic leukemia outside clinical trials: Results of a multinational, multicenter study by ERIC and the Israeli CLL study group, Herishanu Y, Shaulov A, Fineman R, Bašić-Kinda S, Aviv A, Wasik-Szczepanek E, Jaksic O, Zdrenghia M, Greenbaum U, Mandac I, Simkovic M, Morawska M, Benjamini O, Spacek M, Nemets A, Bairey O, Trentin L, Ruchlemer R, Laurenti L, Stanca Ciocan O, Doubek M, Shvidel L, Dali N, Mirás F, De Meüter A, Dimou M, Mauro FR, Coscia M, Bumbea H, Szász R, Tadmor T, Gutwein O, Gentile M, Scarfò L, Tedeschi A, Sportoletti P, Gimeno Vázquez E, Marquet J, Assouline S, Papaioannou M, Braester A, Levato L, Gregor M, Rigolin GM, Loscertales J, Medina Perez A, Nijziel MR, Popov VM, Collado R, Slavutsky I, Itchaki G, Ringelstein S, Goldschmidt N, Perry C, Levi S, Polliack A, Ghia P. *AMERICAN JOURNAL OF HEMATOLOGY* Volume: 95 Issue: 6 Pages: 604-611 Published: JUN 2020
31. SERS-Based Assessment of MRD in Acute Promyelocytic Leukemia?, Turcas, C., Moisoiu, V., Stefanu, A., Jurj, A., Iancu, S.D., Teodorescu, P., Pasca, S., Bojan, A., Trifa, A., Iluta, S., Zimta, A.-A., Petrushev, B., Zdrenghia, M., Bumbea, H., Coriu, D., Dima, D., Leopold, N, Tomuleasa, C., *Frontiers in Oncology*, Volume 10, 29 June 2020, Article number 1024
32. PREGNANCY-ASSOCIATED GASTRIC CANCER: REAL-LIFE DIAGNOSIS AND MANAGEMENT, Onisâi Minodora, Vlădăreanu Ana-Maria, Iordan Iuliana, Bumbea Horia, Nica Adriana, Aliuş Cătălin, Grădinaru Sebastian, June 2020, *Pharmacophore* 11(3):89-92
33. Ropeginterferon alfa-2b versus standard therapy for polycythaemia vera (PROUD-PV and CONTINUATION-PV): a randomised, non-inferiority, phase 3 trial and its extension study, Heinz Gisslinger, Christoph Klade, Pencho Georgiev, Dorota Krochmalczyk, Liana Gercheva-Kyuchukova, Miklos Egyed, Viktor Rossiev, Petr Dulicek, Arpad Illes, Halyna Pylypenko, Lylia Sivcheva, Jiri Mayer, Vera Yablokova, Kurt Krejcy, Barbara Grohmann-Izay, Hans C Hasselbalch, Robert Kralovics, Jean-Jacques Kiladjian, Franz Bauer, Nicoleta Berbec, Carlos Besses Raebel, Zita Borbenyi, Horia Bumbea, Veronika Buxhofer-Ausch, Malgorzata Calbecka, Emilie Cayssials-Caylus, Mario Cazzola, Olga Cerna, Andrei Cucuianu, Delia Monica Dima, Ernst Forjan, Emanuil Gheorghita, Richard Greil, Antonia Hatalova, Mikulas Hrubisko, Janos Jakucs, Polina Kaplan, Sergiy Klymenko, Steffen Koschmieder, Mihaela Lazaroiu, Tamila Lysa, Zvenyslava Masliak, Tamas Masszi, Georgi Mihaylov, Alexander Myasnikov, Uwe Platzbecker, Mathieu Puyade, Jerome Rey, Lydia Roy, Jiri Schwarz, Aleksander Skotnicki, Irina Sokolova, Maria Soroka-Wojtaszko, Jolanta Starzak-Gwozdz, Vera Stoeva, Jose Miguel Torregrosa-Diaz, Anna Vallova, Elena Volodicheva, Krzysztof Warzocha, Ella Willenbacher, Dominik Wolf, *The Lancet Haematology*, *The Lancet Haematology* 2020 7 (3), e196-e208
34. Idiopathic thrombocytopenic purpura (ITP) – new era for an old disease, Minodora Onisâi, Ana-Maria Vlădăreanu, Andreea Spînu, Mihaela Găman, Horia Bumbea, *ROMANIAN JOURNAL OF INTERNAL MEDICINE* Volume: 57 Issue: 4 Pages: 273-283 Published: DEC 2019
35. Splenectomy in Lymphoproliferative Disorders: A Single Eastern European Center Experience. Onisâi M, Vlădăreanu AM, Nica A, Spînu A, Găman M, Bumbea H, Voican I, Iordan I, Alexandru A, Zdrenghia M, Gheorghita D, Grădinaru S. *Medicina (Kaunas)*. 2019 Dec 27;56(1):12. doi: 10.3390/medicina56010012
36. Sequential kidney and allogeneic hematopoietic stem cell transplantation, Tanase, A.D., Sinescu, I., Baston, C., Tacu, D., Domnisor, L., Stefan, L., Ranete, A., Lipan, L., Craciun, O., Manea, I., Bumbea, H., Ciurea, S.O., *American Journal of Hematology*, Volume 94, Issue 10, 1 October 2019, Pages E267-E270
37. T lymphocyte subsets studied in a patient with two associated hematologic neoplasias – chronic lymphocytic leukemia B and chronic myeloid leukemia, Georgiana Ene, Ana Maria Vlădăreanu, Horia Bumbea, I. Dumitru, September 2019, *Romanian Journal of Medical Practice* 14(3):325-330, DOI: 10.37897/RJMP.2019.3.21
38. LEAM vs. BEAM vs. CLV Conditioning Regimen for Autologous Stem Cell Transplantation in Malignant Lymphomas. Retrospective Comparison of Toxicity and Efficacy on 222 Patients in the First 100 Days After Transplant, On Behalf of the Romanian Society for Bone Marrow Transplantation, Colita Andrei, Colita Anca; Bumbea Horia; et al. *FRONTIERS IN ONCOLOGY* Volume: 9 Article Number: 892 Published: SEP 10 2019
39. Approach to the Adult Acute Lymphoblastic Leukemia Patient, Valentina Sas, Vlad Moisoiu, Patric Teodorescu, Sebastian Tranca, Laura Pop, Sabina Iluta, Sergiu Pasca, Cristina Blag, Sorin Man, Andrei Roman, Catalin Constantinescu, Ioana Rus, Mihail Buse, Bogdan Fetica, Mirela Marian, Cristina Selicean, Ioana Berindan-Neagoe, Bobe Petrushev, Horia Bumbea, Alina Tanase, Mihnea Zdrenghia, Shigeo Fuji, Shigehisa Kitano, Ciprian Tomuleasa, and Romanian-Japanese Working Group of the Romanian Society for Bone Marrow Transplantation, *JOURNAL OF CLINICAL MEDICINE* Volume: 8 Issue: 8 Article Number: 1175 Published: AUG 2019

40. Therapeutic molecules targeting the malignant B cell microenvironment of chronic lymphocytic leukemia, Georgiana Ene, Ana Maria Vladareanu, Horia Bumbea, Romanian Journal of Clinical Research, July 2019, 2(1):17-29, DOI: 10.33695/rjcr.v2i1.18
41. Regulatory T cells and the microenvironment of the malignant B cell of chronic lymphocytic leukemia, Georgiana Ene, Ana Maria Vlădăreanu, Horia Bumbea, I. Dumitru, June 2019, Romanian Medical Journal 66(2):132-141, DOI: 10.37897/RMJ.2019.2.8
42. Revised Adult T-Cell Leukemia-Lymphoma International Consensus Meeting Report, Cook LB, Fuji S, Hermine O, Bazarbachi A, Ramos JC, Ratner L, Horwitz S, Fields P, Tanase A, Bumbea H, Cwynarski K, Taylor G, Waldmann TA, Bittencourt A, Marcais A, Suarez F, Sibon D, Phillips A, Lunning M, Farid R, Imaizumi Y, Choi I, Ishida T, Ishitsuka K, Fukushima T, Uchimaru K, Takaori-Kondo A, Tokura Y, Utsunomiya A, Matsuoka M, Tsukasaki K, Watanabe T, January 2019, Journal of Clinical Oncology, DOI: 10.1200/JCO.18.00501
43. Nine year follow-up of a rare case of angioedema due to acquired C1-inhibitor deficiency with late onset and good response to attenuated androgen, Poliana Mihaela Leru, Vlad Florin Anton, Horia Bumbea, December 2018, Allergy Asthma and Clinical Immunology 14(1) DOI: 10.1186/s13223-018-0274-5 - IF=3.809
44. Exosome-carried microRNA-based signature as a cellular trigger for the evolution of chronic lymphocytic leukemia into Richter syndrome, Ancuta Jurj A, Pop L, Petrushev B, Pasca S, Dima D, Frinc I, Deak D, Desmirean M, Trifa A, Fetica B, Gafencu G, Selicean S, Moisoiu V, Micu WT, Berce C, Sacu A, Moldovan A, Colita A, Bumbea H, Tanase A, Dascalescu A, Zdrengha M, Stiufluic R, Leopold N, Tetean R, Burzo E, Tomuleasa C, Berindan-Neagoe, Crit Rev Clin Lab Sci. 2018 Nov;55(7):501-515. doi: 10.1080/10408363.2018.1499707. Epub 2018 Sep 21 IF=6.481
45. Poems syndrome complicated with multiple ischemic vascular events: case report and review of literature, Mihaela Găman, Ana-Maria Vlădăreanu, Camelia Dobrea, Minodora Onisăi, Cristina Marinescu, Diana Cișleanu, Cristina Ciufu, Daniela Vasile, Horia Bumbea, Irina Voican, OncoTargets and Therapy 2018;11 6271–6276. IF=2.656
46. Laparoscopic splenectomy for hereditary spherocytosis. A case series and review of the literature, Zaharie F, Muresan MS, Tomuleasa C, Popa G, Blag C, Zaharie R, Zdrehus C, Dragomir M, Bumbea H, Irimie A, Dima D, Ann Ital Chir. 2018 Jul 11;7. pii: S0003469X18028701. [Epub ahead of print] IF=0.708
47. Frontline bortezomib, rituximab, cyclophosphamide, doxorubicin, and prednisone (VR-CAP) versus rituximab, cyclophosphamide, doxorubicin, vincristine, and prednisone (R-CHOP) in transplantation-ineligible patients with newly diagnosed mantle cell lymphoma: final overall survival results of a randomised, open-label, phase 3 study. Robak T, Jin J, Pylypenko H, Verhoef G, Siritanaratkul N, Drach J, Raderer M, Mayer J, Pereira J, Tumyan G, Okamoto R, Nakahara S, Hu P, Appiani C, Nemat S, Cavalli F; LYM-3002 investigators. Lancet Oncol. 2018 Nov;19(11):1449-1458. doi: 10.1016/S1470-2045(18)30685-5. Epub 2018 Oct 19
48. Minimal residual disease in chronic lymphocytic leukemia: A consensus paper that presents the clinical impact of the presently available laboratory approaches, Ciprian Tomuleasa, Cristina Selicean, Sonia Cismas, Anca Jurj, Mirela Marian, Delia Dima, Sergiu Pasca, Bobe Petrushev, Vlad Moisoiu, Wilhelm-Thomas Micu, Anna Vischer, Kanza Arifeen, Sonia Selicean, Mihnea Zdrengha, Horia Bumbea, Alina Tanase, Ravnit Grewal, Laura Pop, Carmen Aanei & Ioana Berindan-Neagoe, Critical Reviews in Clinical Laboratory Sciences 55(5):1-17, DOI: 10.1080/10408363.2018.1463508 IF=6.481
49. A Challenging Case of Kikuchi-Fujimoto Disease Associated with Systemic Lupus Erythematosus and Review of the Literature, Mihaela Gaman, Ana-Maria Vladareanu, Camelia Dobrea, Minodora Onisai, Cristina Marinescu, Irina Voican, Daniela Vasile, Horia Bumbea, and Diana Cisleanu, Hindawi Case Reports in Hematology, Volume 2018, Article ID 1791627, 5 pages <https://doi.org/10.1155/2018/1791627>
50. MECOM, HBS1L-MYB, THRB-RARB, JAK2, and TERT polymorphisms defining the genetic predisposition to myeloproliferative neoplasms: A study on 939 patients, Adrian P Trifa, Claudia Bănescu, Anca S Bojan, Cristian M Voina, Ștefana Popa, Simona Vișan, Alina D Ciubean, Florin Tripon, Delia Dima, Viola M Popov, Ștefan C Vesa, Mihaela Andreescu, Tünde Török-Vistai, Romeo G Mihăilă, Nicoleta Berbec, Ioan Macarie, Andrei Coliță, Maria Iordache, Alina C Cătană, Marius F Farcaș, Ciprian Tomuleasa, Kinga Vasile, Cristina Truică, Adriana Todincă, Lavinia Pop-Muntean, Raluca Manolache, Horia Bumbea, Ana-Maria Vlădăreanu, Mihaela Gaman, Cristina M Ciufu, Radu A Popp, Am J Hemtol 2018 Jan;93(1):100-106. doi: 10.1002/ajh.24946. Epub 2017 Nov 10
51. Neuroendocrine Differentiation in Invasive Lobular Breast Carcinoma, Acta Endocrinologica (Buc) - Gradinaru SE, Bumbea H, Onisai MC, Stoicea M, 2017, 13 (2): 246-248 doi: 10.4183/aeb.2017.246
52. Atypical aleukemic presentation of large granular lymphocytic leukemia: a case report, Bagacean C, Tempescul A, Patiu M, Fetica B, Bumbea H, Zdrengha M, Oncotargets and Therapy, 19 December 2016 Volume 2017:10 Pages 31—34; <https://doi.org/10.2147/OTT.S115892>
53. Oral Ixazomib, Lenalidomide, and Dexamethasone for Multiple Myeloma, Moreau P, Masszi T, Grzasko N, Bahlis NJ, Hansson M, Pour L, Sandhu I, Ganly P, Baker BW, Jackson SR, Stoppa AM, Simpson DR, Gimsing P, Palumbo A, Garderet L, Cavo M, Kumar S, Touzeau C, Buadi FK, Laubach JP, Berg DT, Lin J, Di Bacco A, Hui AM, van de Velde H, Richardson PG; TOURMALINE-MM1 Study Group [Bumbea H], N Engl J Med. 2016 Apr 28;374(17):1621-34. doi: 10.1056/NEJMoa1516282.
54. TERT rs2736100 A>C SNP and JAK2 46/1 haplotype significantly contribute to the occurrence of JAK2 V617F and CALR mutated myeloproliferative neoplasms - a multicentric study on 529 patients, Adrian Pavel Trifa, Claudia Bănescu,

- Mihaela Tevet, Anca Bojan, Delia Dima, Laura Urian, Tünde Török-Vistai, Viola Popov, Mihnea Zdrengea, Ljubomir Petrov, Anca Vasilache, Meilin Murat, Daniela Georgescu, Mihaela Popescu, Oana Pătrinoiu, Marius Balea, Roxana Costache, Elena Coleş, Carmen Şaguna, Nicoleta Berbec, Ana-Maria Vlădăreanu, Romeo Mihaila, Horia Bumbea, Andrei Cucuianu, Radu-Anghel Popp, *British Journal of Haematology* 174(2) · April 2016.
55. Early severe preeclampsia with marked platelet dysfunction in association with essential thrombocytemia: case report and discussion. Onisai M, Voican I, Ciorascu M, Popov V, Bumbea H, Gaman M, Filipescu A, Vladareanu R, Vladareanu AM, *Blood Coagul Fibrinolysis*. 2015 Oct;26(7):830-3. doi: 10.1097/MBC.
56. Hemorrhagic risk due to platelet dysfunction in myelodysplastic patients, correlations with anemia severity and iron overload. Viola M. Popov, Ana M. Vladareanu, Horia Bumbea, Kovacs E, Savopol T, Iordache MM Mihaela G. Moisescu, *Blood Coagul Fibrinolysis*. 2015 Oct;26(7):743-9. doi: 10.1097/MBC. 5.72 Impact Factor
57. Early severe preeclampsia with marked platelet dysfunction in association with essential thrombocytemia, Minodora Onisai · Irina Voican · Mihai Ciorascu · Viola Popov · Horia Bumbea · Mihaela Gaman · Alexandru Filipescu · Radu Vladareanu · Ana-Maria Vladareanu, *BLOOD COAGULATION & FIBRINOLYSIS: AN INTERNATIONAL JOURNAL IN HAEMOSTASIS AND THROMBOSIS · JULY 2015*
58. Acute Lymphoblastic Leukemia after previously treated, relapsed Chronic Lymphocytic Leukemia: A Case Report, Andrus, E., Nicolescu, A., Bumbea, H., Vlădăreanu, A.-M., *Romanian journal of internal medicine = Revue roumaine de médecine interne* 53(2), pp. 184-188, 2015
59. The evaluation of the outcome in myelodysplastic patients by using non-cytogenetic prognostic scores. Căzăceanu O, Vlădăreanu A, Bumbea H, Begu M, Onisai M, Enache C.J *Med Life*. 2014 Sep 15;7(3):335-8. Epub 2014 Sep 25
60. Bortezomib-based therapy for newly diagnosed mantle-cell lymphoma. Robak T, Huang H, Jin J, Zhu J, Liu T, Samoilova O, Pylypenko H, Verhoef G, Siritanaratkul N, Osmanov E, Alexeeva J, Pereira J, Drach J, Mayer J, Hong X, Okamoto R, Pei L, Rooney B, van de Velde H, Cavalli F; LYM-3002 Investigators [Bumbea H]. *N Engl J Med*. 2015 Mar 5;372(10):944-53. doi: 10.1056/NEJMoa1412096.
61. Carfilzomib, lenalidomide, and dexamethasone for relapsed multiple myeloma, Stewart AK, Rajkumar SV, Dimopoulos MA, Masszi T, Špička I, Oriol A, Hájek R, Rosiñol L, Siegel DS, Mihaylov GG, Goranova-Marinova V, Rajnics P, Suvorov A, Niesvizky R, Jakubowiak AJ, San-Miguel JF, Ludwig H, Wang M, Maisnar V, Minarik J, Bensinger WI, Mateos MV, Ben-Yehuda D, Kukreti V, Zojwalla N, Tonda ME, Yang X, Xing B, Moreau P, Palumbo A; ASPIRE Investigators [Bumbea H], *N Engl J Med*. 2015 Jan 8;372(2):142-52. doi: 10.1056/NEJMoa1411321.
62. Diagnostic difficulties in acute myeloid leukemia, Enache, T.C., Vladareanu, A.M., Begu, M., Bumbea, H., Marinescu, C., Dobrea, C., *Romanian journal of internal medicine = Revue roumaine de médecine interne*, Volume 52, Issue 4, 1 October 2014, Pages 279-283
63. Oesophageal stenosis dilatation through retrograde trans-gastrostomal approach in a patient with systemic scleroderma, Serban, D., Brănescu, C., Comandaşu, M., Dascălu, A.M., Dumitrescu, D., Bumbea, H., Braticievici, B., Şavlovski, C., *Chirurgia (Romania)*, Volume 109, Issue 3, May-June 2014, Pages 396-401
64. Meningeal carcinomatosis in a patient with Crohn's disease. Traşcă, D., Şerban, A.S., Ştefănescu, V., Roşianu, E., Amet, Z.C., Morari, O., Zurac, S., Pop, C., Haidar, A., Gogulescu, R., Bumbea, H., Antonică, D., Ionescu, V., Cojocaru, I.M., *Romanian journal of internal medicine = Revue roumaine de médecine interne*, Volume 52, Issue 2, 2014 Apr-Jun, Pages 111-120
65. Assessment of changes in membrane properties of platelets from patients with chronic myeloid leukaemia in different stages of the disease, Popov VM, Vladareanu AM, Bumbea H, Kovacs E, Moisescu MG, Onisai M, Iordache MM, Savopol T, *Blood Coagul Fibrinolysis*. 2014 Mar;25(2):142-50. doi: 10.1097/MBC.
66. Peripheral T and NK cell non-hodgkin lymphoma a challenge for diagnosis, Daniela Vasile · Ana-Maria Vladareanu · Horia Bumbea, *Maedica*, March, 2014.
67. Hemorrhagic risk due to platelet dysfunction in myelodysplastic patients, correlations with anemia severity and iron overload. Viola M. Popov · Ana M. Vladareanu · Horia Bumbea · Eugenia Kovacs · Tudor Savopol · Maria M. Iordache · Mihaela G. Moisescu · *Journal of Thrombosis and Haemostasis* 12/2013
68. Correlations of hematological parameters with bone marrow findings in chronic lymphoproliferative disorders associated with hepatitis viruses, Ciufu, C., Arama, V., Bumbea, H., (...), Ion, I., Vladareanu, A.M. *Journal of medicine and life*, 6(4), pp. 464-471, 2013
69. Resolution of Hyperthyroidism During Immunotherapy in Myelodysplasia Associated with Graves's Disease. Horia Bumbea, Ana-Maria Vladareanu, Minodora Onisai, Corin Badiu, *Acta Endocrinologica*, 2013. doi: 10.4183/aeb.2013.289, **ISI Impact Factor: 0.183.**
70. CML patients in the molecular era - report of five years experience of diagnosis and treatment in a single center. Voican I, Vladareanu AM, Bumbea H, Barsan L, Vasile D.J *Med Life*. 2013 Sep 15;6(3):319-26. Epub 2013 Sep 25
71. Difficulty in classifying a B cell chronic lymphoproliferative disorder CD5+. Iova, A., Vladareanu, A.M., Vasile, D., Bumbea, H., *Romanian journal of internal medicine = Revue roumaine de médecine interne*, 50(4), pp. 309-312, 2012
72. CD 200 - A useful marker in chronic B lymphoproliferative disorders. Iova A, Vlădăreanu A, Bumbea H, Begu M, Vasile D, Andruş E.J *Med Life*. 2012 Oct-Dec;5(Spec Issue):66-70.

73. Sudden blast crisis in a chronic myeloid leukemia patient during imatinib therapy. Voican I, Vlădăreanu AM, Bumbea H, Begu M., Rom J Intern Med. 2012 Jul-Sep;50(3):241-4. [PubMed - indexed for MEDLINE]
74. Perinatal outcome for pregnancies complicated with thrombocytopenia, Onisăi, M., Vladareanu, A.-M., Delcea, C., Ciorascu, M., Bumbea, H., Nicolescu, A., Voican, I., Filipescu, A., Rotaru, O., Vladareanu, R., Journal of Maternal-Fetal and Neonatal Medicine, Volume 25, Issue 9, September 2012, Pages 1622-1626
75. The lymphocyte immunophenotypical pattern in chronic lymphocytic leukemia associated with hepatitis viral infections. H Bumbea, A M Vladareanu, A Vintilescu, S Radesi, C Ciufu, M Onisai, C Baluta, M Begu, C Dobrea, V Arama, A Streinu-Cercel, S Arama, J Med Life. 08/2011; 4(3):256-63. [PubMed - indexed for MEDLINE] Free PMC Article
76. Platelet dysfunction in acute leukemias and myelodysplastic syndromes. Vlădăreanu AM, Vasilache V, Bumbea H, Onisăi M. Rom J Intern Med. 2011;49(1):93-6. ISSN 1220-4749): (ISSN 1220-4749): (Medline), Pubmed, Excerpta Medica (Embase), Scopus, GetCited, Scirus, Biological Journals and Abbreviations (articol in extenso – reviste indexate in baze de date internationale).
77. Bortezomib plus rituximab versus rituximab alone in patients with relapsed, rituximab-naive or rituximab-sensitive, follicular lymphoma: a randomised phase 3 trial. Coiffier B, Osmanov EA, Hong X, Scheliga A, Mayer J, Offner F, Rule S, Teixeira A, Walewski J, de Vos S, Crump M, Shpilberg O, Esseltine DL, Zhu E, Enny C, Theocharous P, van de Velde H, Elsayed YA, Zinzani PL; LYM-3001 study investigators (...Bumbea H...). Lancet Oncol. 2011 Aug;12(8):773-84. Epub 2011 Jul 1. PMID: 21724462 [PubMed - indexed for MEDLINE] ISSN: 1470-2045, **ISI** Impact Factor 17.764
78. Pathogenesis of thrombotic and hemorrhagic complications in myeloproliferative and myelodysplastic syndromes]. Vlădăreanu AM, Popov V, Bumbea H, Ciufu C, Vasilache V, Petre A, Onisăi M. Rev Med Chir Soc Med Nat Iasi. 2011 Jan-Mar;115(1):14-9. Romanian. PMID: 21688554 [PubMed - indexed for MEDLINE]
79. Budd-Chiari Syndrome at Diagnosis in Polycythemia Vera - Case Report, I Voican\*, A.M.Vladareanu\*, M.Begu\*, C. Dobrea\*\*, V Vasilache\*, D. Cisleanu\*, H.Bumbea\*, A.Ilea\*\*\*, M.Dervesteanu\*, S. Radesi\*, M. Onisai, Practica Medicala 2011, Vol. V, NR. 5(21), pg 264-267 (EBSCO, Scirus, GetCited, WAME, Biological Journals and Abbreviations; CNCISIS B+) (articol in extenso – reviste indexate in baze de date internationale)
80. Splanchnic vein thrombosis, the onset manifestation in JAK positive Chronic Myeloproliferative Disorders Neoplasms.Vladareanu AM, Popov V, Bumbea H, Onisai M, Ilea A, Dobrea C, Miulescu M. J Med Life. 2011 Jan-Mar;4(1):97-101. Epub 2011 Feb 25. PMID: 21505581 [PubMed - indexed for MEDLINE] Free PMC Article.
81. Immunophenotyping of acute leukemia and lymphoproliferative disorders: a consensus proposal of the European LeukemiaNet Work Package 10. Béné MC, Nebe T, Bettelheim P, Buldini B, Bumbea H, Kern W, Lacombe F, Lemez P, Marinov I, Matutes E, Maynadié M, Oelschlagel U, Orfao A, Schabath R, Solenthaler M, Tschurtschenthaler G, Vladareanu AM, Zini G, Faure GC, Porwit A. Leukemia. 2011 Apr;25(4):567-74. Epub 2011 Jan 21. Review. PMID: 21252983 [PubMed - indexed for MEDLINE] ISSN: 0887-6924. **ISI** Impact Factor 9.561.
82. Immunotherapy with rituximab in follicular lymphomas. Saguna C, Mut ID, Lupu AR, Tevet M, Bumbea H, Dragan C.Maedica (Bucur). 2011 Apr;6(2):100-8
83. Double transformation of a hematopoietic malignancy and severe associated thrombopathy. Case presentation and review of the literature. Cișleanu, D., Onisăi, M., Vlădăreanu, A.M., Găman, M., Neagul, A.M., Bumbea, H., Iova, A., Baluța, C., Cazaceanu, O., Begu, M., Ilea, A. Romanian journal of internal medicine = Revue roumaine de médecine interne, Volume 49, Issue 2, 2011, Pages 137-144
84. Chronic myeloid leukemia--from the National to the European Registry--limited experience of a single center. Vlădăreanu AM, Voican I, Bumbea H, Vasile D, Radesi S, Coriu D, Colița A, Tălmaci R, Ilea A. Rom J Intern Med. 2010;48(1):73-9. PMID: 21180244 [PubMed - indexed for MEDLINE]
85. Chronic myeloid leukemia therapy in the era of tyrosine kinase inhibitors--the first molecular targeted treatment. Bumbea H, Vladareanu AM, Voican I, Cisleanu D, Barsan L, Onisai M. J Med Life. 2010 Apr-Jun;3(2):162-6. Review. PMID: 20968202 [PubMed - indexed for MEDLINE] Free PMC Article
86. The impact of hepatitis viruses on chronic lymphoproliferative disorders--preliminary results. Vladareanu AM, Ciufu C, Neagu AM, Onisai M, Bumbea H, Vintilescu AM, Dobrea C, Arama V, Mihailescu R, Arama S. J Med Life. 2010 Jul-Sep;3(3):320-9. PMID: 20945824 [PubMed - indexed for MEDLINE] Free PMC Article
87. Molecular markers guide diagnosis and treatment in Philadelphia chromosome-negative myeloproliferative disorders (Review). Vladareanu AM, Müller-Tidow C, Bumbea H, Radesi S. Oncol Rep. 2010 Mar;23(3):595-604. Review. PMID: 20126996 [PubMed - indexed for MEDLINE] Print ISSN: 1021-335X Online ISSN: 1791-2431, **ISI** Impact Factor: 1.835
88. Platelets aggregation changes in patients with Rendu Osler Disease – Brief Report Dr. Viola Popov, Dr. Claudiu Socoliuc, Șef lucr. Dr. Horia Bumbea, Dr. Minodora Onisai, Prof. Dr. Ana Maria Vlădăreanu, Conf. Dr. Tudor Savopol, Prof. Dr. Eugenia Kovacs, Practica Medicala, Vol. V, NR. 4(20), an 2010, pg 297-302 (ISSN 1842-8258): revista indexata in EBSCO, Scirus, GetCited, WAME, Biological Journals and Abbreviations; CNCISIS B+ (articol in extenso – reviste indexate in baze de date internationale)
89. The role of trombocyte flowcitometry in the diagnosis of severe pregnancy trombocytopenia.A case report. Minodora Onisăi, Ana-Maria Vlădăreanu, Horia Bumbea, Sânziana Radeși, Anca Nicolescu, Irina Voican, M. Ciorăscu, C. Pop, D. Câmpean, F. Anca, I. Badea, Valerica Horhoianu, R. Vlădăreanu. Gineco.ro, Vol. 6, Nr. 20 • 2/2010, pg 128-133; Indexed

- and abstracted in: Thomson Reuters: Science Citation Index Expanded (ISI), Journal Citation Reports/Science Edition, Elsevier Bibliographic Database: SCOPUS, CNCSIS A
90. Preliminary data on the involvement of B, C and D hepatitis viruses in the etiopathogenesis of chronic lymphoproliferative syndromes in Romania. Molagic V, Aramă V, Cercel AS, Irimescu N, Vlădăreanu AM, Olariu M, Aramă SS, Rafila A, Dobrea C, Costoiu S, Mârza M, Oțelea D, Paraschiv S, Maxim D, Popa M, Bumbea H, Ciufu C, Băicuș C, Mihăilescu R. Rom J Intern Med. 2009;47(1):25-34. PMID: 19886066 [PubMed - indexed for MEDLINE]
  91. A study of the hematological picture and of platelet function in preeclampsia – report of a series of cases, Minodora Onisai; Prof. Ana-Maria Vladareanu; Horia Bumbea; Mihai Ciorascu; Ciprian Pop; Cristian Andrei; Anca Nicolescu; Irina Voican; Sorin Vasilescu; Lucica Visan; Ion Ionut Adrian; Prof. Valerica Horhoianu; Prof. Bogdan Marinescu; Prof. Radu Vladareanu, Mædica - a Journal of Clinical Medicine, Vol 4, No 4/2009, pg 326-337. ISSN 1841-9038
  92. Splenectomy--a therapeutic option in splenic marginal zone cell lymphoma. Vlădăreanu, A.M., Onisâi, M., Ciufu, C., Bumbea, H., Cișleanu, D., Voican, I., Nicolescu, A., Radeși, S., Vintilescu, A., Băluță, C., Dobrea, C., Savlovski, C., Grecu, L., Serban, D., Serafim, G. Romanian journal of internal medicine = Revue roumaine de médecine interne, Volume 47, Issue 2, 2009, Pages 191-199.
  93. Report of the European Myeloma Network on multiparametric flow cytometry in multiple myeloma and related disorders. Rawstron AC, Orfao A, Beksac M, Bezďickova L, Brooimans RA, Bumbea H, Dalva K, Fuhler G, Gratama J, Hose D, Kovarova L, Lioznov M, Mateo G, Morilla R, Mylin AK, Omedé P, Pellat-Deceunynck C, Perez Andres M, Petrucci M, Ruggeri M, Rymkiewicz G, Schmitz A, Schreder M, Seynaeve C, Spacek M, de Tute RM, Van Valckenborgh E, Weston-Bell N, Owen RG, San Miguel JF, Sonneveld P, Johnsen HE; European Myeloma Network. Haematologica. 2008 Mar;93(3):431-8. Epub 2008 Feb 11. PMID: 18268286 [PubMed - indexed for MEDLINE] Free Article ISSN: 0390-6078 (Print) 1592-8721 ISI Impact Factor: 6.424
  94. Leukemia and pregnancy. No longer a dangerous liaison? - Case report and review of literature, Vladareanu, A.-M.a, Popov, V., Vasilache, V., Marinescu, C., Bumbea, H., Zvanca, M., Cisleanu, D., Begu, M., Onisai, M., Radesi, S., Andrei, C., Vladareanu, R., Gynaecologia et Perinatologia, Volume 17, Issue 2, April 2008, Pages 94-100
  95. Role of reactive oxygen species in platelet function in normal and chronic myeloproliferative disorders, Ana-Maria Vlădăreanu, Viola Popov, Sinziana Radeși, Minodora Onisâi, Horia Bumbea, Romanian Journal of Biochemistry, No 45(2), 2008, pg 221-232 (ISSN 1582-3318): ISI CNCSIS and in Thomson Scientific Master Journal List
  96. Defects in platelet surface antigens in Chronic Myeloproliferative Syndrome identified by flow cytometry analysis, Horia Bumbea, Ana-Maria Vladareanu, Sinziana Radesi, Veronica Vasilache, Cristina Ciufu, Anca Petre, Diana Cisleanu, Madalina Begu, Irina Voican, Cristina Marinescu, Viola Popov\*, Minodora Onisâi, Mihaela Derveșteanu, Journal of Internal Medicine Nr. 1 (7)/2008 Volumul VI/New Series, pg 21-27 (ISSN 1220-5818)
  97. An update on the platelet dysfunction in chronic myeloproliferative syndromes. Vlădăreanu, A.M., Ciufu, C., Bumbea, H., Onisâi, M., Aramă, S. Romanian journal of internal medicine = Revue roumaine de médecine interne, 46(1), pp. 9-15, 2008
  98. Myeloma cells with asurophilic granules--an unusual morphological variant--case presentation. Vlădăreanu, A.M., Cișleanu, D., Derveșteanu, M., Onisâi, M., Bumbea, H., Radeși, S., Begu, M., Cristina, B. Journal of medicine and life, Volume 1, Issue 1, 2008 Jan-Mar, Pages 74-86
  99. Cryptic genomic abnormalities associated with coexpression of KOR-SA3544 and NG.2 in proB acute lymphoblastic leukemia. Bumbea H, Sergei L, Vlădăreanu AM, Ștefan LM, Casleanu D, Voican I, Begu M., Rom J Intern Med. 2007; 45(4):387-91. revista indexata in Index Medicus (Medline), Pubmed, Excerpta Medica (Embase), Scopus, GetCited, Scirus, Biological Journals and Abbreviations PMID: 18767415 [PubMed - indexed for MEDLINE]
  100. Lymphoma immunophenotyping: "borderline" lymphomas. Mut-Popescu D, Lupu A, Bumbea H, Vladareanu AM, Barbu D, Angelescu S, Olteanu N, Colita A. J Cell Mol Med. 2000 Jul-Sep;4(3):207-214. Published online 28 JUN 2008. Volume 4, Issue 3, (/doi/10.1111/jcmm.2000.4.issue-3/issuetoc) PMID: 12167289 [PubMed - as supplied by publisher]

## Anexa 2.

**Cele mai reprezentative rezumate (postere, meetings abstracts) acceptate la conferințe internaționale și publicate în reviste indexate ISI, PubMed sau alte baze de date: 129 dintre care 104 reviste ISI cu FI**

1. Azacytidine Plus PD-1 Therapy in Relapsed or Refractory Hodgkin Lymphoma, Liren Qian, Haiyan Zhu, Yu Liu, Mingshuang Ding, Horia Bumbea, Ciprian Tomuleasa, Blood 2024, Vol 144, Supplement 1, Pag 6379-6379

2. Particularities of Evolution in Acute Leukemia Patients With a History of Neoplasms-Retrospective Analysis, Omer, M (Omer, Meilin); Popov, VM (Popov, Viola Maria); Andreescu, M (Andreescu, Mihaela); Bumbea, H (Bumbea, Horia); Patrinoiu, O (Patrinoiu, Oana); Popescu, M (Popescu, Mihaela); Mihai, F (Mihai, Felicia); Ofiteru, G (Ofiteru, Geanina); Arghir, A (Arghir, Aurora); Soare, D (Soare, Dan); Dumitru, I (Dumitru, Ion); Vladareanu, AM (Vladareanu, Ana Maria), CLINICAL LYMPHOMA MYELOMA & LEUKEMIA, SEP 2024, Volume 24 Page S319-S320 Supplement 1 Meeting Abstract AML-546
3. A Primary Pulmonary Determination-A Rare Form of Marginal B-Cell Lymphoma: A Case Report, Popov, VM (Popov, Viola Maria); Voicu, M (Voicu, Mirela); Constantinescu, D (Constantinescu, Dan); Mihai, F (Mihai, Felicia); Sion, AD (Sion, Alexandru Dragos); Bumbea, H (Bumbea, Horia); Davidescu, MD (Davidescu, Mihnea Dan); Dobrea, C (Dobrea, Camelia); Andreescu, M (Andreescu, Mihaela), CLINICAL LYMPHOMA MYELOMA & LEUKEMIA, SEP 2024, Volume 24 Page S493-S493 Supplement 1 Meeting Abstract IBCL-094
4. Diphenhydramine as alternative to local anesthetics in patients with systemic mastocytosis, Petrusescu, B (Petrusescu, B.); Soare, D (Soare, D.); Bumbea, H (Bumbea, H.), ALLERGY, Volume 78 Supplement 112 Special Issue SI Meeting Abstract 100391, Published, DEC 2023
5. P1517: HUMORAL AND CELLULAR IMMUNE RESPONSES TO SARS-COV-2 NATURAL INFECTION OR VACCINATION IN PATIENTS WITH CHRONIC LYMPHOCYTIC LEUKEMIA (CLL): A STUDY BY ERIC, THE EUROPEAN RESEARCH INITIATIVE ON CLL, Alessandro Campanella, Antonella Capasso, Caterina Taccetti, Silvia Heltai, Elisa Albi, Yair Herishanu, Sabine Haggenburg, Thomas Chatzikonstantinou, Michael Doubek, Magdalena Kättström, Krzysztof Giannopoulos, Martin Simkovic, Carol Moreno, Massimo Massaia, Horia Bumbea, Salem Al Shimmari, Pamela Ranghetti, Eleonora Perotta, Francesca Martini, Emanuela Sant'antonio, Maria Colia, Catalina Combi, Shai Levi, Arnon Kater, Mette Hazenberg, Inger Nijhof, Quincy Hofsink, Christos Demosthenous, Jana Kotaskova, Joanna Zaleska, Filip Vrbacky, Alba Mora, Davide Bisogno, Ignazio Ezio Tripoli, Viola Maria Popov, Viviana Roman, Eloise Scarano, Michela Frenquelli, Lydia Scarfò, Kostas Stamatopoulos, Paolo Ghia, HemaSphere 7(S3):p e483427a, August 2023. | DOI: 10.1097/01.HS9.0000972948.48342.7a
6. Application of Contrast-Enhanced Ultrasound in the Diagnosis of Gastrointestinal Acute Gvhd - Single Centre Experience, Lipan, L (Lipan, Lavinia); Ioanutescu, S (Ioanutescu, Simona); Saftoiu, A (Saftoiu, Adrian); Tanase, ADD (Tanase, Alina Daniela Daniela); Bumbea, H (Bumbea, Horia); Colita, A (Colita, Anca), Blood, Volume14, Page12874-12874, Supplement1, NOV 15 2022, DOI10.1182/blood-2022-157305,
7. Is COVID-19 Infection a Trigger for Progression of CLL?, Popov, V (Popov, Viola); Bumbea, H (Bumbea, Horia); Andreescu, M (Andreescu, Mihaela) ; Ofiteru, G (Ofiteru, Geanina); Mihai, F (Mihai, Felicia); Popescu, M (Popescu, Mihaela); Patrinoiu, O (Patrinoiu, Oana); Georgescu, D (Georgescu, Daniela); Despan, C (Despan, Claudia); Omer, M (Omer, Meilin), CLINICAL LYMPHOMA MYELOMA & LEUKEMIA, SEP 2024, Volume 22 Page S260-S260 Supplement 2 Meeting Abstract CLL-033
8. A phase III randomized clinical trial comparing SB12 (proposed eculizumab biosimilar) with reference eculizumab in patients with paroxysmal nocturnal hemoglobinuria. Presented at: EHA2022; June 9-12, 2022; Vienna, Austria. Abstract P829, J. H. Jang, R. Demichelis Gomez, H. Bumbea, L. Nogaieva, L. L. L. Wong, S. M. Lim, J. Park, Y. Kim, and S. Cho, P829, at EHA 2022, Hemasphere. 2022 Jun; 6 (Suppl): 723-724. Published online 2022 Jun 23. doi: 10.1097/01.HS9.0000846200.39589.36
9. Assessment of Hematologic and Coagulation Parameters As Predictive Value in COVID-19 with Unfavourable Evolution, Viola Maria Popov, Lelia Iliescu, Marius Ioan Balea, Daniela Georgeta Georgescu, Mihaela Andreescu, Horia Bumbea, Meilin Omer, Marius Lucian Aurel Balea, Catalina Parvu, Andra Bogdana Grigorie, Mihaela Popescu, Oana Patrinoiu, Ana Rus, Daniela Gologanu, Valentin Nedelcu, Geanina Ofiteru, Claudia Despan, Mihaela Niculae Badoiu, Adriana Badea, Oana Constantin, Lidia Felicia Mihai, Andreea Calen, Silvia Ion, Gabriel Adrian Popescu, Adriana Hristea, Bogdan Mastalier, Bogdan Diaconescu, Blood (2020) 136 (Supplement 1): 13., poster presentation ASH 2020
10. Assessment of clinical evolution of COVID-19 and neoplastic malignancies patients, Viola Popov, Mihaela Andreescu, Mihaela Popescu, Oana Patrinoiu, Lelia Iliescu, Bogdan Mastalier, Horia Bumbea, Marius Lucian Aurel Balea, Meilin Omer, Geanina Ofiteru, Felicia Mihai, Claudia Despan, Silvia Ion, Adriana Hristea, Gabriel Popescu, Daniela Georgescu, poster presentation, AJH, Volume 95, Issue S1 Supplement: Abstracts from the 2020 Lymphoma, Leukemia and Myeloma Congress October 21–24, 2020
11. Results from Treatment of a Large Cohort of ATL Patients from a Country with High HTLV1 Prevalence, Horia Bumbea, Ambroise Marçais, Daniel Coriu, Alina Daniela Tanase, Andrei Colita, Alexandru Bardas, Anca Roxana Lupu, Ana-Maria Vladareanu, Minodora Cezarina Onisai, Viola Maria Popov, Iuliana Iordan, Magda Diana Cisleanu, Daniela Stefania Vasile, Cristina Maria Ciufu, Zsofia Varady, Oana Gabriela Craciun, Daniela Georgeta Georgescu, Mihaela Andreescu, Cristina Mambet, Carmen C. Diaconu, Laura Necula, Monica Bunaciu, Adriana Necula, Stefan N Constantinescu, Olivier Hermine, 61st American Society of Hematology Annual Meeting & Exposition, Blood (2019) 134 (Supplement\_1): 5288. <https://doi.org/10.1182/blood-2019-126434>.
12. What Can We Expect after Performing Allogeneic Stem Cell Transplantation for Adult T Lymphoma in Patients from Romania, Europe? Alina Daniela Daniela Tanase, Oana Gabriela Craciun, Lavinia Lipan, Adela Ranete, Diana Laura

- Stefan, Zsofia Varady, Horia Bumbea, Andrei Colita, Olivier Hermine, Segiu Pasca, Patric Teodorescu, Ciprian Tomuleasa, 61st American Society of Hematology Annual Meeting & Exposition, Blood (2019) 134 (Supplement\_1): 5663. <https://doi.org/10.1182/blood-2019-126688>
13. Front-Line Treatment with Obinutuzumab ± Chlorambucil for Chronic Lymphocytic Leukemia in Real-World Clinical Practice: Results of a Multinational, Multicenter Study By Eric and Icllsg, Yair Herishanu, MD, Adir Shaulov, MD, Riva Fineman, MD, Sandra Bašić-Kinda, MD, Ariel Aviv, MD, Ewa Wasik-Szczepanek, MD PhD, Ozren Jaksic, MD PhD, Mihnea Zdrengea, MD, Uri Greenbaum, MD, Inga Mandac, MD, Martin Simkovic, MD PhD, Marta Morawska, MD, Ohad Benjamini, MD, Martin Spacek, MD, Anatoly Nemets, MD, Osnat Bairey, MD PhD, Andrea Visentin, MD, Rosa Ruchlemer, MD, Luca Laurenti, MD, Oana Stanca Ciocan, MD, Michael Doubek, MD PhD, Lev Shvidel, MD, Nagib Deli, MD, Fatima Miras Calvo, MD, Anne De Meûter, Maria Dimou, MD PhD, Francesca Romana Mauro, MD, Marta Coscia, MD PhD, Horia Bumbea, MD PhD, Szász Róbert, Tamar Tadmor, MD, Odit Gutwein, Massimo Gentile, Lydia Scarfo, MD, Alessandra Tedeschi, MD, Paolo Sportoletti, Eva Gimeno Vázquez, Juan Marquet Palomanes, MD, Sarit Assouline, MD, Maria Papaioannou, Andrei Breaster, MD, Luciano Levato, MD, Michael Gregor, MD, Gian Matteo Rigolin, MD, Javier Loscertales, MD, Angeles Medina Perez, MD, Marten R. Nijziel, MD PhD, Viola Maria Popov, MDPHDMSc, Rosa Collado, MD, Irma Slavutsky, Shai Levi, MSc, Aaron Polliack, MD, Paolo Ghia, MD PhD, 61st American Society of Hematology Annual Meeting & Exposition, Blood (2019) 134 (Supplement\_1): 1766. <https://doi.org/10.1182/blood-2019-122309>
  14. COMPARATIVE ANALYSES OF LEUKEMIC BLAST PHENOTYPE AND MUTANT/WT EXPRESSION RATIO IN FLT3-ITD ACUTE MYELOID LEUKEMIAS, Soare, D.-S.; Radu, E.; Dumitru, I.; Cismasiu, V.; Vladareanu, A.M.; Bumbea, H, PS1016, 24th Congress of European Hematology Association, 2019, HemaSphere: June 2019 - Volume 3 - Issue S1 - p 457-458, doi: 10.1097/01.HS9.0000562360.92047.d4
  15. CHARACTERISTICS OF DIAGNOSIS AND TREATMENT OUTCOME IN PATIENTS WITH ACUTE MYELOID LEUKEMIA OLDER THAN 60 YEARS-ANALYSES OF SINGLE CENTER, Popov, V.; Georgescu, D.; Andreescu, M.; Arghir, A.; Dumitru, I.; Papuc, S.M.; Iova, A.M.; Begu, M.; Soare, D.; Omer, M.; Ofiteru, G.; Patrinoiu, O.; Mihai, F.; Despan, C.; Popescu, M.; Balea, M.; Gogulescu, R.; Bumbea, H, PB1760, 24th Congress of European Hematology Association, 2019, HemaSphere. Volume 3 - Issue S1: 808-809, June 2019.
  16. ASSESSMENT OF PLATELET MEMBRANE ALTERATION IN PATIENTS WITH MYELOID METAPLASIA WITH MYELOFIBROSIS, Popov, V.; Matei, C. O.; Matei, B. M.; Leu, R.; Dumitru, I.; Dobrea, C.; Trifa, A.; Iova, A.; Begu, M.; Moiescu, M. G.; Savopol, T.; Kovacs, E.; Vladareanu, A. M.; Omer, M.; Andreescu, M.; Patrinoiu, O.; Georgescu, D.; Bumbea, H. PB2195, 24th Congress of European Hematology Association, 2019, HemaSphere. 3(S1):984, June 2019.
  17. The Role of Platelet Membrane Fluidity in Expressions of Platelet Receptors and Platelet Derived Microparticles in Patients with Chronic Myeloproliferative Neoplasms V.M. Popov, B.M. Matei, C.O. Matei, I. Dumitru, M. Omer, M.G. Moiescu, R. Leu, T. Savopol, A. Trifa, A.M. Vladareanu, H. Bumbea, ISTH Congress Melbourne 2019, Res Pract Thromb Haemost. 2019;3(Suppl. 1):1–891, poster presentation
  18. Concurrent Manifestation of Two Chronic–Stage Neoplasms–Multiple Myeloma and Chronic Myeloproliferative Neoplasms–Treatment Considerations, Viola Maria Popov, Camelia Dobrea, Adrian Trifa, Irina Manea, Horia Bumbea, Ana Maria Iova, Clinical Lymphoma, Myeloma & Leukemia, VOLUME 19, SUPPLEMENT 1, S319, SEPTEMBER 01, 2019, poster presentation at SOHO 2019
  19. ASSESSMENT OF PLATELET MEMBRANE ALTERATION IN PATIENTS WITH MYELOID METAPLASIA WITH MYELOFIBROSIS, Viola Popov, Cristien Oktaviani Matei, Bogdan Mircea Matei, Rebeca Leu, Ion Dumitru, Camelia Dobrea, Adrian Trifa, Anamaria Iova, Madalina Begu, Mihaela Georgeta Moiescu, Tudor Savopol, Eugenia Kovacs, Ana Maria Vladareanu, Meilin Omer, Mihaela Andreescu, Oana Patrinoiu, Daniela Georgescu, Horia Bumbea EHA, Library. Popov V. 05/16/19; 268109; PB2195
  20. The analyses of influence of platelet membrane fluidity in platelet receptors expression in chronic myeloproliferative neoplasms patients, Viola M Popov, Ion Dumitru, Bogdan Matei, Christien O. Matei, Mihaela Andreescu, Meilin Omer, Felicia Mihai, Oana Patrinoiu, Mihaela G. Moiescu, Tudor Savopol, Ana Maria Vladareanu, Horia Bumbea, 12th WORLD HEMATOLOGISTS CONGRESS, 15-16 martie 2018, Londra UK, <https://www.omicsonline.org/conference-proceedings/2155-9864-C1-031-008>.
  21. The evaluation of oxidative status and platelet membrane function in chronic myeloproliferative neoplasms patients, V Popov, C.O Matei, B.M. Matei, I. Dumitru, M. Omer, M.G. Moiescu, T. Savopol, O Patrinoiu, M. Andreescu, F. Mihai, A.M. Vladareanu, H. Bumbea, Prezentare poster: la XXXIst International Symposium on Technological Innovations in Laboratory Hematology, 10-12 mai, 2018, Bruxelles, Belgium, Poster No 290, <http://www.islh.org/2018/program.php>
  22. The Importance of CD36 Expression in Evaluation of Thrombotic Risk in Patients with Myeloproliferative Neoplasms, Viola Popov, Meilin Omer, Adrian Trifa, ION Dumitru, Oana Patrinoiu, Mihaela Andreescu, Horia Bumbea, 60th Annual Meeting of the American-Society-of-Hematology (ASH), Blood (2018) 132 (Supplement 1): 4989. <https://doi.org/10.1182/blood-2018-99-115349>
  23. The Importance of Fluorescence Anisotropy of Platelet Membrane in Platelet Receptor Expression in Chronic Patients with Chronic Myeloproliferative Neoplasms V Popov, H. Bumbea, T.Savopol, I. Dumitru, B.M.Matei, C.O Matei, M.

- Andreescu, M. Omer, F. Mihai, O Patrinoiu, A.M.Vladareanu, M.G. Moiescu Prezentare poster: la ESH International Conference on MPN, Saagart-Dublin, Irlanda, 15-17 mai 2018.
24. THE ROLE OF REACTIVE SPECIES PRODUCTION IN ASSESSMENT OF THROMBOTIC RISK IN CHRONIC MYELOPROLIFERATIVE NEOPLASMS PATIENTS V Popov, MG Moiescu, T Savopol, CO Matei, BM Matei, M Omer, F. Mihai, O Patrinoiu, M Andreescu, I. Dumitru, AM Vladareanu, H Bumbea, Prezentare poster: la 25th Biennial International Congress on Thrombosis, Venetia, Italia, 23-26 mai 2018, Poster P-0159, [http://www.thrombosis2018.org/index.php?go=pre\\_comunicacion](http://www.thrombosis2018.org/index.php?go=pre_comunicacion)
  25. EVALUATION OF PLATELET RECEPTOR EXPRESSION IN CHRONIC LYMPHOID LEUKEMIA TREATED WITH IBRUTINIB, Viola Popov, Ion Dumitru, Christien Oktaviani Matei, Bogdan Mircea Matei, Meilin Omer, Rebeca Leu, Mihaela Georgeta Moiescu, Tudor Savopol, Eugenia Kovacs, Horia Bumbea – PB2359 Al 23-lea Congres anual al Societatii Europene de Hematologie, EHA 2018, 14-17 iunie 2018 Stockholm, Suedia publicate in HemaSphere 2(S1) – 2018
  26. EVALUATION OF THROMBOTIC RISK IN CHRONIC MYELOPROLIFERATIVE NEOPLASMS PATIENTS, Viola Popov, Mihaela Andreescu, Meilin Omer, Adrian Trifa, Oana Patrinoiu, Florina Raicu, Horia Bumbea – PB2311, Al 23-lea Congres anual al Societatii Europene de Hematologie, EHA 2018, 14-17 iunie 2018 Stockholm, Suedia publicate in HemaSphere 2(S1) – 2018
  27. MUTATIONAL LANDSCAPE OF ACUTE MYELOID LEUKEMIA WITH NORMAL CYTOGENETICS IN ROMANIAN PATIENTS – A TARGETED NEXT GENERATION SEQUENCING PRELIMINARY REPORT, Aurora Arghir, Sorina Mihaela Papuc, Dan-Sebastian Soare, Eugen Radu, Iuliana Ciocănea-Teodorescu, Viola Popov, Mihaela Găman, Cristina Marinescu, Anca Nicolescu, Raluca Colesniuc, Meilin Murat, Mihaela Popescu, Oana Patrinoiu, Mihaela Andreescu, Nicoleta Berbec, Silvana Angelescu, Diana Cișleanu, Ana-Maria Vlădăreanu, Horia Bumbea Al 23-lea Congres anual al Societatii Europene de Hematologie, EHA 2018, 14-17 iunie 2018 Stockholm, Suedia publicate in HemaSphere 2(S1) – 2018 EHA Library. Arghir A. 06/14/18; 216210; PB1712 poster presentation.
  28. The fluidity of platelet membrane an important parameter for platelet function in chronic myeloproliferative neoplasms patients Viola Maria Popov, Horia Bumbea, Tudor Savopol, Ion Dumitru, Bogdan Matei, Christien Oktaviani Matei, Mihaela Andreescu, Meilin Omer, Felicia Mihai, Oana Patrinoiu, Ana Maria Vladareanu, Mihaela Georgeta Moiescu, Poster PB041, Prezentare poster: la 64th Meeting of the International Society on Thrombosis and Haemostasis, Dublin, Irlanda, 18-21 iulie 2018, premiul Reach the World Grant.
  29. The assessment of JAK 2 mutation role in platelet membrane fluidity changes in chronic myeloproliferative neoplasms patients VM Popov, CO Matei, B Matei, A. Trifa, F. Raicu, M. Omer, R. Leu, T. Savopol, MG Moiescu, E Kovacs, M Andreescu, AM Vladareanu, H. Bumbea Prezentare poster:, la XXXVII World Congress of the, International Society of Hematology (ISH 2018), 13-16 septembrie 2018, Vancouver, Canada.
  30. Hypereosinophilia of undetermined significance associated with incomplete criteria for systemic mastocytosis- Difficulties of management in clinical practice. Case report, Poliana Mihaela Leru, Vlad Florin Anton, Viola Popov, Horia Bumbea Congress of the European-Academy-of-Allergy-and-Clinical-Immunology (EAACI) Jan 2018
  31. Assessment of Changes of Membrane Properties and Platelets Function in Patients with Chronic Myeloid Leukaemia, V. Popov, Vladareanu Ana Maria, Matei Mircea Bogdan, Matei Christien Oktaviani, Mihaela Georgeta Moiescu, Kovacs Eugenia, Meilin Omer, Mihaela Andreescu, Oana Patrinoiu, Savopol Tudor, Horia Bumbea, 59th ASH Annual Meeting, 9-12 decembrie 2017, Atlanta, USA, Poster, published online-only on the ASH abstracts site on December 8, 2017
  32. Evaluation of Platelet Membrane Fluidity in Assessment of Thrombosis Risk at Chronic Myeloproliferative Neoplasms Patients, V. M. Popov, M. B. Matei, C. O. Matei, M. G. Moiescu, M. Omer, M. Andreescu, F. Mihai, E. Kovacs, A. M. Vladareanu, H. Bumbea, T. Savopol, 10th International Congress on Myeloproliferative Neoplasms and Chronic Myeloid Leukemia, 2-3 noiembrie 2017, New York 2017, Poster, P105
  33. The importance of platelet membrane fluidity and oxidative stress in thrombotic complications acquired by chronic myeloproliferative neoplasm patients , V. M. Popov, M. Andreescu, M. Omer, A. Trifa, F. Mihai, C. Dragan, O. Patrinoiu, M. G. Moiescu, T. Savopol, E. Kovacs, H. Bumbea, A. M. Vladareanu , European Hematology Congress Madrid 22-25 iunie 2017 E Poster, E1602 Hematologica, June 2017, 102:1-882, p 663
  34. Assessment of changes of membrane fluidity and platelet membrane potential in patients with chronic myeloproliferative neoplasms V. Popov, H. Bumbea, B. Matei, C. Matei, M. Omer , F. Mihai , M. Moiescu, T. Savopol, VIIIth International Eurasian Hematology Oncology Congress, 18-21 octombrie 2017, Istanbul, Turkey, oral presentation, abstract OP-19 Leukemia Research, October 2017, 61:Suppl 1, ISSN 0145-2126
  35. Modification of platelet function in chronic lymphoid leukemia treated with Ibrutinib, V. M. Popov, M. G. Moiescu, E. Kovacs, M. M. Bogdan, C. O. Matei, A. M. Vladareanu, H. Bumbea, T. Savopol, Lymphoma & Myeloma International Congress, 26-28 octombrie 2017, New York, USA, Poster, P-011
  36. IS THERE A CORRELATION BETWEEN PLATELET MEMBRANE FUNCTION AND FLUIDITY OF PLATELET MEMBRANE IN PATIENT S WITH MYELOPROLIFERATIVE NEOPLASMS? Viola Maria Popov, Ana Maria Vladareanu, Horia Bumbea, Eugenia Kovacs, Mihaela Georgeta Moiescu, Tudor Savopol Congresul Societatii

- Internationale de hematologie de laborator Toronto 2013, poster presentation no 610, publicat in Int. Jnl. Lab. Hem. 2013 35 (Suppl. 1) 113
37. HEMORRHAGIC RISK DUE PLATELET DYSFUNCTION IN MYELODYSPLASTIC PATIENTS. THE CORRELATIONS WITH ANEMIA SEVERITY AND IRON OVERLOAD, Popov Viola Maria, Ana Maria Vladareanu, Madalina Begu, Horia Bumbea, Ana Maria Iova, Cristina Baluta, Oana Cazaceanu, Mihaela Gaman, Mihai Popescu, Congresul Societatii Internationale de tromboza si hemostaza, Liverpool 2012, poster presentation
  38. EVALUATION OF PLATELET FUNCTION IN PATIENTS WITH MYELODYSPLASTIC SYNDROMES AND ACUTE MYELOID LEUKEMIA. CORELATION WITH BIOPHYSICAL PROPERTIES OF PLATELET MEMBRANE, Viola Maria Popov. Ana Maria Vladareanu, Eugenia Kovacs, Tudor Savopol, Maria Iordache, Madalina Begu, Horia Bumbea, Minodora Onisai, Anca Nicolescu, Creola Popa, Poster a1144 XXXIV World Congress Of The International Society Of Hematology Cancun, Mexic, April 25-28, 2012 published in Revista de Hematologia, vol 13, supl. 1, 2012, p S 94
  39. SPLENOMEGALY CONSEQUENCE OF EXTRAMEDULLARY HEMATOPOIESIS IN A PATIENT WITH HEREDITARY SPHEROCYTOSIS AND CHRONIC UNCLASSIFIED MYELOPROLIFERATIVE SYNDROME. CASE PRESENTATION, Viola Popov, Ana Maria Vladareanu, Horia Bumbea, Adriana Colita, Valentina Uscatescu, Diana Cisleanu, Mihaela Gaman, Anca Ilea, Camelia Dobrea, Creola Popa, Poster a1145, XXXIV World Congress Of The International Society Of Hematology Cancun, Mexic, April 25-28, 2012 published in Revista de Hematologia, vol 13, supl. 1, 2012, p S 94
  40. CD200 in diagnosis of chronic lymphoproliferative disorders- a study of 122 patients, Iova A, Bumbea H, Roman V, Vladareanu AM, Cazaceanu O, Enache C, Begu M, Poster nr. P0733 at 17th Congress of the European Hematology Association, Amsterdam 14-17 June 2012, Haematologica 2012 Vol 97, Supplement 1, June 14-17, 2012, 349-350. ISSN 0390-6078
  41. The risk of stroke and myocardial infarction in patients with myeloproliferative neoplasms. A study of the importance of platelet aggregation. Popov V. M. I; Vladareanu A. M.; Bumbea H.; et al. J Thromb Haemost, Vol: 9;SI Suppl: 2; 176-177 ; Jul 2011- 2.
  42. Features of platelet function in patients with portal hypertension secondary chronic myeloproliferative neoplasms. Popov V. M. I; Vladareanu A. M.; Bumbea H.; et al. J Thromb Haemost, Vol: 9, SI Suppl: 2: 87-87 ; Jul 2011
  43. Low risk MDS – presenting as lead poisoning – with rapid transformation to acute leukemia – case report O. Cazaceanu, C. Baluta, A.M. Vladareanu, M. Begu, H. Bumbea, A. Vintilescu, L. Barsan, D. Vasile, C. Dobrea, M. Onisai, A. Nicolescu- 11th International Symposium on Myelodysplastic Syndromes, Edinburgh, UK, May 18-21, 2011 – abstract
  44. Pulmonary embolism combined with heterozygous carrier for factor V Leiden as initial clinical presentation in chronic myelomonocytic leukaemia. Gaman, M, Vladareanu, A.M., Cisleanu, D., Bumbea, H, Begu, M., Vintilescu, A., Cazaceanu, O, Baluta, C., Onisai, M, Voican, I, Nicolescu, A., Dobrea, C, Ilea, A., Bogdan, M.. 11th International Symposium on Myelodysplastic Syndromes, Edinburgh, UK, May 18-21, 2011 – abstract - Leukemia Research, vol.35 no.1 (Supplement) Page 1-2, Published on 2011. 5.22.
  45. Maintenance of normal serum ferritin in a patient with myelodysplastic / myeloproliferative disease-unclassifiable using deferasirox. A case report. Gaman, M., Vladareanu, A.M., Voican, I., Cisleanu, D., Bumbea, H., Onisai, M, Alexe, A., Begu, M., Vintilescu, A., Cazaceanu, O., Baluta, C., Ilea, A., Dobrea, C.. 11th International Symposium on Myelodysplastic Syndromes, Edinburgh, UK, May 18-21, 2011 – abstract Leukemia Research, vol.35 no.1 (Supplement) Published on 2011. 5.22
  46. CLL registry in Romania – a preliminary report of the Romanian Initiative Group in Diagnosis of CLL (RGIDCLL) H. Bumbea, A. Iova, A.M. Vladareanu, V. Roman, C. Enache, M. Begu, M. Onisai, V. Popov, H. Ionita, L. Cheveresan, G. Vulcan, E. Gheorghita, R. Mihaescu, D. Hotnog, M. Badea, G. Gaman, L. Ocroteala, G. Rauta, M. Balea, M. Ghinea, D. Duta, A. Moiceanu, I. Ionita, T. Adam, I. Rotaru, D. Vasile, L. Barsan 16th Congress of the European Hematology Association, Excel London, United Kingdom, June 9-12, 2011. abstract published in HAEMATOLOGICA, The Hematology Journal, Journal of the European Hematology Association, vol. 96, suppl no. 2
  47. The immunophenotype of malignant lymphocytes in splenic marginal lymphoma associated with hepatitis viral infection A. Iova, H. Bumbea, A.M. Vladareanu, M. Onisai, M. Begu, C. Enache, O. Cazaceanu, C. Dobrea, A.M. Neagu, C. Ciufu, D. Cisleanu, I. Voican, D. Vasile, L. Barsan, A. Nicolescu, M. Gaman, C. Marinescu, E. Andrus, V. Arama, S. Arama, V. Roman 16th Congress of the European Hematology Association, Excel London, United Kingdom, June 9-12, 2011. Abstract published in HAEMATOLOGICA, The Hematology Journal, Journal of the European Hematology Association, vol. 96, suppl no. 2
  48. Clofarabine-based regimens as salvage chemotherapy for adult Acute Myeloblastic Leukemia – experience of Romanian Working Group for Adult Acute Leukemia Study (RWGALS), A. Moicean, A. Catana, C. Danaila, A. Dascalescu, H. Bumbea, A.M. Vladareanu, M. Onisai, D. Casleanu, A. Cucuianu, V. Teleanu, A. Colita, L. Barsan, 16th Congress of the European Hematology Association, Excel London, United Kingdom, June 9-12, 2011. Abstract no. 1143; abstract published in HAEMATOLOGICA, The Hematology Journal, Journal of the European Hematology

- Association, vol. 96, suppl no. 2, pg S519, ISSN 0390-6078, Published by the Ferrata-Storti Foundation, Pavia, Italy. – Abstract publicat
49. Platelet aggregation in patients with Acute Myeloid Leukemia and Myelodysplastic Syndromes - correlations with the fluidity membrane changes and ROS level, I. Popov, A. Vladareanu, E. Kovacs, T. Savopol, M. Iordache, M. Begu, H. Bumbea, M. Onisai, A. Nicolescu, M. Moisescu, 16th Congress of the European Hematology Association, Excel London, United Kingdom, June 9-12, 2011. Abstract no. 1112; abstract published in HAEMATOLOGICA, The Hematology Journal, Journal of the European Hematology Association, vol. 96, suppl no. 2, pg S507, ISSN 0390-6078, Published by the Ferrata-Storti Foundation, Pavia, Italy. – Abstract publicat Haematologica - revista ISI
  50. Outcome of chronic lymphoproliferative disorders associated with hepatitis viruses infections – single center experience, C. Ciufu, A.M. Vladareanu, A.M. Neagu, M. Onisai, H. Bumbea, D. Cisleanu, I. Voican, C. Marinescu, D. Vasile, L. Barsan, A. Nicolescu, M. Gaman, E. Andrus, A. Iova, C. Enache, C. Dobre, V. Arama, R. Mihailescu, V. Molagic, S. Arama, A. Rafila, 16th Congress of the European Hematology Association, Excel London, United Kingdom, June 9-12, 2011. Abstract no. 1432; abstract published in HAEMATOLOGICA, The Hematology Journal, Journal of the European Hematology Association, vol. 96, suppl no. 2, pg S631, ISSN 0390-6078, Published by the Ferrata-Storti Foundation, Pavia, Italy.
  51. Comparative study of platelet function in patients with Acute Myeloid Leukemia and Myelodysplastic Syndromes, Viola Maria Popov, Ana Maria Vladareanu, Eugenia Kovacs, Tudor Savopol, Maria Iordache, Madalina Begu, Horia Bumbea, Diana Cisleanu, Minodora Onisai, Anca Nicolescu, Irina Voican, Cristina Ciufu, Cristina Marinescu, Creola Popa. 16th International Meeting of Danubian League against Thrombosis and Haemorrhagic Disorders, Timisoara, Romania, May 19 – 21, 2011 - Poster Presentation
  52. Therapeutic options for immune trombocytopenic purpura during pregnancy, Anca Nicolescu, Radu Vladareanu, Ana Maria Vladareanu, Minodora Onisai, Irina Voican, Horia Bumbea, Mihaela Dervesteanu, Adrian Miron, Viola Popov, 16th International Meeting of Danubian League against Thrombosis and Haemorrhagic Disorders, Timisoara, Romania, May 19 – 21, 2011 - Poster Presentation
  53. FEATURES OF PLATELET FUNCTION IN PATIENTS WITH PORTAL HYPERTENSION SECONDARY CHRONIC MYELOPROLIFERATIVE NEOPLASMS, Viola Maria I. Popov, Ana Maria Vladareanu, Horia Bumbea, Eugenia Kovacs, Tudor Savopol, Adrian Tase, Minodora Onisai, Marilena Miulescu, Anca Maria Ilea, Camelia Dobre, XXIII Congress of ISTH, Kyoto 2011, publicat in Journal of Thrombosis and Haemostasis, vol 9, supplement 2, p1-1055
  54. THE RISK OF STROKE AND MYOCARDIAL INFARCTION IN PATIENTS WITH MYELOPROLIFERATIVE NEOPLASMS. A STUDY OF THE IMPORTANCE OF PLATELET AGGREGATION, Viola Maria I. Popov, Ana Maria Vladareanu, Horia Bumbea, Eugenia Kovacs, Tudor Savopol, Adrian Tase, Minodora Onisai, Mihaela Camelia Stancu, Anca Maria Ilea, Camelia Marioara Dobre, Stanciu Marian, XXIII Congress of ISTH, Kyoto 2011, DWSA Award, publicat in Journal of Thrombosis and Haemostasis, vol 9, supplement 2, p1-1055
  55. CHARACTERISTICS OF PORTAL HYPERTENSION IN PATIENTS WITH CHRONIC MYELOPROLIFERATIVE NEOPLASMS, Popov Viola Maria, Ana Maria Vladareanu, Marilena Miulescu, Horia Bumbea, Minodora Onisai, Anca Nicolescu, Anca Maria Ilea, Camelia Dobre, 3rd International Congress on Leukemia-Lymphoma-Myeloma, Istanbul 2011.
  56. Does CD117 have an independent prognostic value in patients with multiple myeloma? Begu M.; Bumbea H.; Vladareanu A. M.; et al. 15-th Congress of the European Hematology Association, june 10-13, 2010 / Haematologica-The Hematology Journal Vol: 95 Suppl: 2: 573-573 Meeting Abstract: 1431; Jun 2010
  57. Biophysical properties of platelet membrane in patients with ph-negative chronic myeloproliferative disorders. Popov V. M.; Vladareanu A. M.; Bumbea H.; et al. Haematologica-The Hematology Journal Vol: 95 Suppl: 2 : 599-599 Meeting Abstract: 1506 ; Jun 2010; 15-th Congress of the European Hematology Association , june 10-13 , 2010
  58. Viral infections in chronic lymphoproliferative disorders-immunophenotypic changes. Bumbea H.; Vladareanu A. M.; Radesi S.; et al. Haematologica-The Hematology Journal Vol: 95 Suppl: 2: 612-612 Meeting Abstract: 1546; Jun 2010/ 15-th Congress of the European Hematology Association, june 10-13, 2010
  59. Features - and particularly platelet status - in Preeclampsia. Onisai M.; Vladareanu A. M.; Bumbea H.; et al. Haematologica-The Hematology Journal Vol: 95 Suppl: 2; 751-751 Meeting Abstract: 1959; Jun 2010/15-th Congress of the European Hematology Association, June 10-13, 2010
  60. Membrane Fluidity's Role in Platelet Function in Patients with Myeloproliferative Neoplasms, Viola Maria Popov, Ana Maria Vladareanu, Horia Bumbea, Sanziana Radesi, Maria Minodora Iordache, Radu Gologan, Eugenia Kovacs, Tudor Savopol, Mihaela Georgeta Moisescu, Minodora Onisai, ASH Annual Meeting December 2010, Orlando, Florida, Abstract – publication in Blood online 2010 116: 5125 (ISSN online 1528-0020)
  61. Assesment of the biophysical parameters of platelet membrane in leukemic patients. Eugenia Kovacs, Tudor Savopol, Viola Popov, Ema Cicarma, Horia Bumbea, Ana Maria Vladareanu, Biophysical Society 54th Annual Meeting, San Francisco, February 20-24, 2010 Abstract Book

62. Perinatal Outcome in pregnancies complicated with thrombocytopenia, Delcea C., Ion I. M., Nistor S.I., Iliescu M.C., Onisai M., Vladareanu A.M., Bumbea H., Nicolescu A., Horhoianu V., Ciorascu M., Vladareanu R., Young European Scientists Meeting, Porto, Portugal, 2010 – oral presentation, Abstract published in abstract book, pg 138.
63. Crucial role of flowcytometry in diagnosis of Dendritic Cell Leukemia - Case Report, H. Bumbea, C. Baluta, A.-M. Vladareanu, A. Iova Vintilescu, M. Begu, M. Onisai, S. Radesi, O. Cazaceanu, XXXIII World Congress of the International Society of Haematology – Jerusalem, Israel, October 10-13, 2010 (poster; rezumat publicat in Abstract Book/USB-CD)
64. Fluidity of platelet membrane - an important parameter in a platelet function adjustment for patients with Chronic Myeloproliferative Neoplasms, V.M. Popov, A.M. Vladareanu, H. Bumbea, M. Onisai, E. Kovacs, T. Savopol, M. Moisescu, M. Iordache, XXXIII World Congress of the International Society of Haematology – Jerusalem, Israel, October 10-13, 2010 (poster; rezumat publicat in Abstract Book/USB-CD)
65. Reactive Oxygen Species are an important factor for alteration of platelet membrane in patients with CML, Dr. Popov Viola Maria<sup>1</sup>, Fiz Maria Minodora Iordache<sup>2</sup>, Fiz Lavinia Radacina<sup>2</sup>, Dr Mihaela Moisescu<sup>2</sup>, Prof Dr Eugenia Kovacs<sup>2</sup>, Conf Dr Tudor Savopol<sup>2</sup>, Prof Dr Ana Maria Vladareanu<sup>3</sup>, Dr Horia Bumbea<sup>3</sup>, Dr Irina Voican<sup>3</sup>, Dr Diana Cisleanu<sup>3</sup>, Dr Cristina Marinescu<sup>3</sup>, Dr Cristina Ciufu<sup>3</sup>, Dr. Anca Nicolescu<sup>3</sup>, Dr.Minodora Onisai<sup>3</sup>, Dr Gabriela Rauta<sup>1</sup> ESH-ICMLF 12th International Conference - Chronic Myeloid Leukemia, Biological Basis of Therapy, 24-26 September, 2010 - Washington DC, USA Poster no 25 (poster; rezumat publicat in Abstract Book)
66. Platelet aggregation a useful investigation in assessing the risk of thrombosis in patients with JAK-positive Chronic Myeloproliferative Disorders? Brief Report: A Study on 14 Patients. Popov V. M.; Vladareanu A. M.; Bumbea H.; et al. Clinical Lymphoma & Myeloma. Vol: 9 Issue: 6; E45-E45 DOI: 10.3816/CLM.2009.n.106 ; Dec 2009
67. Thrombocyte glycoproteins modified structure and functional status in chronic myeloproliferative disorders - a model of acquired thrombopathies . Vladareanu, Ana-Maria, Bumbea, Horia, Radesi, Sinziana, Onisai, Minodora, Nicolescu, Anca, Dervesteanu, Mihaela, Cisleanu, Diana, Voican, Irina, Ciufu, Cristina, Marinescu, Cristina, Vintilescu, Anamaria, Ichim, Andreea, Baluta, Cristina, Cazaceanu, Oana, Popov, Viola, Leabu, Mircea, Hinescu, Mircea, Savopol, Tudor, Kovacs, Eugenia (Bucharest, Romania)14<sup>th</sup> Congress of the Hematology Association, Berlin, Germany, June 4-7, 2009. Abstract Book nr. 1493; abstract published in Haematologica, The Hematology Journal, Journal of the European Hematology Association, ISSN 0390-6078, Published by the Ferrata-Storti Foundation, Pavia, Italy. – Poster presentation Haematologica - revista ISI
68. Alterations of platelet function in patients with chronic myeloid leukemia Popov I.; Bumbea H.; Vladareanu A. M.; et al. Haematologica-The Hematology Journal Vol: 94 ;523-523 Meeting Abstract: 1320; Jun 2009 / the 14<sup>th</sup> Congress of the European Hematology Association, Berlin
69. Outcome of aggressive ATLL-HTLV 1 patients after CHOP 21 as first line treatment - Bucharest experience. Cisleanu D.; Vladareanu A. M.; Bumbea H.; et al. Haematologica-The Hematology Journal Vol: 94; 404-405 Meeting Abstract: 1004; Jun 2009. / the 14<sup>th</sup> Congress of the European Hematology Association, Berlin
70. Familial aggregation of malignant hemopathy and autoimmune diseases, Balea, M. L. A.; Dutescu, M.; Ilinca, D.; Bumbea, H., HAEMATOLÓGICA-THE HEMATOLOGY JOURNAL, 94, pp. 1542-, 2009, Meeting Abstract; Jun 2009 / the 14<sup>th</sup> Congress of the European Hematology Association, Berlin.
71. Gastric Lymphomas: One Single Center Experience. Comandasu M<sup>1</sup>, Savlovschi C<sup>1</sup>, Borcan R<sup>1</sup>, Dragos S<sup>1</sup>, Sandolache B<sup>1</sup>, Vladareanu A<sup>2</sup>, Bumbea H<sup>2</sup>, Marinescu C<sup>2</sup>, Voican I<sup>2</sup>, Simion G<sup>2</sup>, <sup>1</sup>Emergency University Bucharest, Surgery Dep., Bucharest Romania, <sup>2</sup>Emergency University Bucharest, Hematology Dept. Bucharest, Romania, <sup>3</sup> Emergency University Bucharest, Pathology Dept., Bucharest Romania ESMO Conference: 11<sup>th</sup> World Congress on Gastrointestinal Cancer, 24-27 June, 2009, Barcelona, Spain – poster presentation (no P-0089). Abstract published in Annals of Oncology, Supplement 7 Volume 20
72. A study on the pathophysiology of preeclampsia - the platelet dysfunction. A series of 3 cases.M. Onisai, R. Vladareanu, A.M. Vladareanu, H. Bumbea, S. Radesi, M.Ciorascu, A. Nicolescu, I. Voican.XXII Congress of the International Society on Thrombosis and Haemostasis, July 11-16, 2009, Boston, USA – poster presentation (no PP-MO-069); abstract published in congress abstract book (pg 123) and CD
73. Platelets aggregation changes in patients with Rendu Osler disease - brief report V.I. Popov, C. Socoliuc, H. Bumbea, M. Onisai, A. M. Vladareanu, T. Savopol, E. Kovacs XXII Congress of the International Society on Thrombosis and Haemostasis, July 11-16, 2009, Boston, USA – poster presentation (no PP-WE-075); abstract published in congress abstract book (pg 244) and CD
74. Alterations of platelet function in patients with Chronic Myeloid Leukemia. V. Popov, H. Bumbea, A.M. Vladareanu, C.Saftoiu, S Radesi, A. Nicolescu, T Savopol, E. Kovacs XXII Congress of the International Society on Thrombosis and Haemostasis, July 11-16, 2009, Boston, USA – poster presentation (no PP-TH-063); abstract published in congress abstract book (pg 335) and CD
75. Immunophenotyping cerebrospinal fluid in acute and chronic lymphoproliferative disorders - short report about Emergency University Hospital experience. Horia Bumbea, Sânziana Radeși, Ana Maria Vintilescu, Ana Maria Vlădăreanu, Cristina Baluță, Cristina Marinescu, Cristina Ciufu, Minodora Onisai.5<sup>th</sup> European Course on Clinical

- Cytometry, September 8-9, 2009; 9<sup>th</sup> Euroconference on Clinical Cell Analysis, September 10-12, 2009, AFC ESCCA 2009, Saint-Etienne, France; Abstract POS-HM 04, abstract book pg 91 – poster presentation
76. High expression of surface CD45 on malignant plasma cells-predictive for good prognosis? Horia Bumbea, Sanziana Radesi, Ana Maria Vladareanu, Ana Maria Vintilescu, Oana Jercan, Andreea Ichim, Diana Casleanu, Irina Voican, Anca Nicolescu 5<sup>th</sup> European Course on Clinical Cytometry, September 8-9, 2009; 9<sup>th</sup> Euroconference on Clinical Cell Analysis, September 10-12, 2009, AFC ESCCA 2009, Saint-Etienne, France; Abstract POS-HM 05, abstract book pg 92 – poster presentation
77. Immunophenotype of malignant lymphocytes in B Cell Chronic Lymphoproliferative Disorders associated with hepatitis viral infections. Horia Bumbea, Sanziana Radesi, Ana Maria Vladareanu, Ana Maria Vintilescu, Cristina Ciufu, Diana Casleanu, Irina Voican, Cristina Marinescu, Anca Nicolescu, Minodora Onisai, Mihaela Gaman, Oana Jercan, Cristina Baluta, Andreea Ichim, 5<sup>th</sup> European Course on Clinical Cytometry, September 8-9, 2009; 9<sup>th</sup> Euroconference on Clinical Cell Analysis, September 10-12, 2009, AFC ESCCA 2009, Saint-Etienne, France; Abstract POS-HM 06, abstract book pg 22 – poster presentation
78. Platelet Aggregation a Useful Investigation in Assessing the Risk of Thrombosis in Patients with JAK-Positive Chronic Myeloproliferative Disorders? Brief Report: A Study on 14 Patients. Popov VM, Vladareanu AM, Bumbea H, Casleanu D, Ilea A, Onisai M, Nicolescu A, Marinescu C, Ciufu C, Voican I, Begu M, Vintilescu AM, Dobrea C, Kovacs E, Savopol T. Clin Lymphoma Myeloma. 2009 Dec;9(6): E45; 1557-9190 (Print) 1938-0712 (Online) Abstract no 901 from Hematologic Malignancies 2009, Brussels, Belgium, September 30 – October 3, 2009 – Poster presentation, Congress book pg 29; DOI 10.3816/CLM.2009. n.106
79. Complex Immunophenotypic Changes as Prognosis Panel in Chronic Lymphocytic Leukemia. Horia Bumbea, Sanziana Radesi, Ana-Maria Vladareanu, Viviana Roman, Anamaria Vintilescu Clin Lymphoma Myeloma. 2009 Dec;9(6):E37; 1557-9190 (Print) 1938-0712 (Online) Abstract From: Hematologic Malignancies 2009, Brussels, Belgium, September 30 – October 3, 2009
80. Platelets in preeclampsia - association with high levels of activation - report of 4 cases M. Onisai, R. Vladareanu, A. Vladareanu, H. Bumbea, M. Aldea, M. Onofriescu, S. Radesi, M. Ciorascu XIX FIGO World Congress of Gynecology and Obstetrics, October 4-9, 2009, Cape Town, South Africa, Abstract P176, published in International Journal of Gynecology and Obstetrics, Volume 107, Supplement 2 (2009), Page S461 – poster presentation; DOI: 10.3252/pso.eu.FIGO2009.2009/ Elsevier
81. Immunophenotype Detecting By Flowcytometry As Prognosis Panel In Chronic Lymphocytic Leukaemia H. BUMBEA, S. RADESI, A.M. VLADAREANU, V. ROMAN, A. VINTILESCU, XIII International Workshop on Chronic Lymphocytic Leukemia. 16-18 October 2009, Barcelona, Spain, ISSN 0390-6078, Volume 94, supplement no 3, pg. S55.
82. The study of Platelet Aggregation status in patients with PH-Negative Chronic Myeloproliferative Disorders Viola Maria Popov, Ana Maria Vladareanu, Horia Bumbea, Anca Nicolescu, Minodora Onisai, Diana Casleanu, Irina Voican, Cristina Ciufu, Cristina Marinescu, Claudiu Socoliuc, Mariana Negoita, Eugenia Kovacs, Tudor Savopol, Mihaela Moisescu. 5<sup>th</sup> International Congress on Myeloproliferative Diseases and Myelodysplastic Syndromes. New York Marriott Brooklyn Bridge, November 5 - November 7, 2009, Abstract P-0014 – poster presentation.
83. Membrane Fluidity of Blood Platelets in Myeloid Neoplasm Eugenia Kovacs<sup>1</sup>, Emanuela Cicarma<sup>1</sup>, Tiberiu Corhan<sup>1</sup>, Ana Maria Vladareanu<sup>2</sup>, Horia Bumbea<sup>2</sup>, Tudor Savopol<sup>1</sup>. <sup>1</sup>Carol Davila Medical University, Bucharest, Romania, <sup>2</sup>University Emergency Hospital, Hematology Dept., Bucharest, Romania. 53<sup>rd</sup> Annual Meeting of the Biophysical Society, February 28 – March 4 2009, Boston, Massachusetts, USA Abstract book/CD - 774-Pos/B653 – Poster Session
84. Alterations of platelet function in patients with chronic myeloid leukemia. V. Popov, H. Bumbea, A. Vladareanu, C. Socoliuc, S. Radesi, T. Savopol, E. Kovacs, M. G. Moisescu, M. Onisai, A. Nicolescu. International Spring School, Biophysics & Bioelectrochemistry for Medicine, Cislădoara, 6-10 May 2009, Romania. Abstract no P 17 – poster presentation
85. B and Viruses Involvement in Chronic Lymphoproliferative Diseases, Violeta Molagic, Victoria Arama, Adrian Streinu Cercel, Dan Otelea, Simona Paraschiv, Sorin Arama, Nicoleta Irimescu, Madalina Popa, Dana Maxim, Raluca Vintilescu, Daniela Munteanu, Mihaela Radulescu, Ana Maria Vladareanu, Horia Bumbea, Cristina Ciufu, Camelia Dobrea, Sorin Costoiu. The Molecular Biology of Hepatitis B Viruses, August 30-September 2, 2009, Vinci International Convention Center, Tours, Loire Valley, France, abstract book pg. XXXIII
86. A study on the pathophysiology of preeclampsia - the platelet dysfunction. A series of 3 cases. M. Onisai, R. Vladareanu, A.M. Vladareanu, H. Bumbea, S. Radesi, M. Ciorascu, A. Nicolescu, I. Voican. XXII Congress of the International Society on Thrombosis and Haemostasis, July 11-16, 2009, Boston, USA – poster presentation (no PP-MO-069); abstract published in congress abstract book (pg 123) and CD
87. Platelets aggregation changes in patients with Rendu Osler disease - brief report, V.I. Popov, C. Socoliuc, H. Bumbea, M. Onisai, A. M. Vladareanu, T. Savopol, E. Kovacs, XXII Congress of the International Society on Thrombosis and Haemostasis, July 11-16, 2009, Boston, USA – poster presentation (no PP-WE-075); abstract published in congress abstract book (pg 244) and CD

88. Alterations of platelet function in patients with Chronic Myeloid Leukemia, V. Popov, H. Bumbea, A.M. Vladareanu, C.Saftoiu, S Radesi, A. Nicolescu, T Savopol, E. Kovacs, XXII Congress of the International Society on Thrombosis and Haemostasis, July 11-16, 2009, Boston, USA – poster presentation (no PP-TH-063); abstract published in congress abstract book (pg 335) and CD
89. Flow cytometry analysis of platelets in acute myeloid leukemia.H. Bumbea, A. M. Vladareanu, S. Radesi, V. Vasilache, C. Ciufu, A. Petre, D. Casleanu, I. Voican, M. Begu, C. Marinescu. Emergency University Hospital, Bucharest, Romania ISAC XXIV International Congress Cytometry in the Age of Systems Biology - International Society for Analytical Cytology – Abstract Book 409/P 307 Budapest Sportarena, Budapest, Hungary 17-21 May 2008 – poster
90. Prognosis factors in chronic lymphocytic leukaemia analyzed by flowcytometry H. Bumbea, A. M. Vladareanu, Radesi Sanziana, Cisleanu Diana, Voican Irina. Emergency University Hospital, Department of Hematology, Bucharest, Romania. ISAC XXIV INTERNATIONAL CONGRESS Cytometry in the Age of Systems Biology – ISAC – International Society for Analytical Cytology – Abstract Book 181/231/ P129 Budapest Sportarena, Budapest, Hungary 17-21 May 2008 – poster
91. Phenotyping and aggregometric evaluation of the platelet function in CMPD and AML. Bumbea H.; Vladareanu A. M.; Radesi S.; et al. Haematologica-The Hematology Journal Vol: 93 ;507-508 Meeting Abstract: 1320; Jun 2008
92. Altered expression of CD42 in platelets of subjects with myelodysplasia/myeloproliferative disorders. Leabu M.; Mocanu M.; Bumbea H.; Vladareanu AM. FEBS Journal Vol: 275 Suppl: 1;234-234; Jun 2008
93. A retrospective study to assess the clinical outcome, biological pattern and treatment options in patients with splenic marginal zone lymphoma - a short term analysis in one center. Vladareanu A. M.; Bumbea H.; Nicolescu A.; et al. Haematologica-The Hematology Journal Vol: 93 ;441-441 Meeting Abstract: 1123; Jun 2008
94. Extramedullary myeloid cell tumors in acute myeloid leukemias - could immunophenotypic markers predict their occurrence and outcome? Analysis of a small group of patients. Voican I.; Vladareanu A. M.; Bumbea H.; et al. Haematologica-The Hematology Journal Vol: 93;523-524 Meeting Abstract: 1369; Jun 2008
95. Acute natural killer cell leukemia - a challenge of diagnosis. Case report. Vladareanu A.-M.; Bumbea H.; Begu M.; et al. Blood Reviews Vol: 21 Suppl: 1; S108-S108 DOI: 10.1016/S0268-960X(07)70146-7 ; Aug 2007
96. Defects in platelet surface antigens in chronic myeloproliferative syndrome identified by flow cytometry analysis.Bumbea H.; Vladareanu A.-M.; Radesi S.; et al. Blood Reviews Vol: 21 Suppl: 1;S122-S123 DOI: 10.1016/S0268-960X(07)70190-X ; Aug 2007
97. Acute myeloid leukemia associated platelets behavior - Flow cytometry analysis in clinical context. Bumbea H.; Vladareanu A. M.; Radesi S.; et al. Haematologica-The Hematology Journal Vol: 92 Suppl: 1: 501-502 Meeting Abstract: 1398; Jun 2007
98. Hodgkins disease in elderly: Clinical profile and survival over a 5-case report. Vladareanu A. M.; Vasilache V.; Marinescu C.; et al. Haematologica-The Hematology Journal Vol: 92 Suppl: 1: 523-523 Meeting Abstract: 1468; Jun 2007
99. Intradialytic platelets behavior during pegylated interferon-alfa 2A treatment for hepatitis C in hemodialysed patients, Mircea Penescu, Ligia Petrescu, Florentina Radu-Ionita, Ion Bogdan Petrescu, Horia Bumbea, Ioana Tuca, Christian Klein, 43rd ERA-EDTA Congress, Glasgow, Great Britain, 15-18 July 2006, published in Nephrology Dialysis Transplantation – Supplement nr. 4, vol. 21, 2006.
100. Plasma cell immunophenotype CD56 positive as good prognosis marker, H. Bumbea, A.M. Vladareanu, M. Begu, I. Tuca, V. Motronea Vasilache, D. Casleanu, I. , Voican, C. Marinescu, C. Ciufu, A. Petre, V. Popov, 11th Congress of the European Hematology Association, Amsterdam, Netherlands, 15-18, June 2006. published in Haematologica – the hematology journal, vol 91 (s1), Abstract Book, June 2006.
101. Evolution of patients with essential thrombocytemia (ET) treated with Hydroxyurea (HU) and  $\alpha$ -interferon (IFN), A. Colita, A.R. Lupu, N. Berbec, G. Mocanu, S. Angelescu, D. Barbu, C. Vlaicu, S. Crintea, O., Ciocan, M. Closca, A.M. Vladareanu, H. Bumbea, D. Mut Popescu, 11th Congress of the European Hematology Association, Amsterdam, Netherlands, 15-18 June 2006. published in Haematologica – the hematology journal, vol 91 (s1), Abstract Book, June 2006.
102. Involvement of von Willebrand factor and activated thrombocytes in hypertensive patients with type 2 diabetes mellitus, A. Vintila, M. Muraru, S. Avram, H. Bumbea, I. Culea, I. Bruckner, 15th European Meeting Of Hypertension, Milan, Italy, June 17-21, 2005, published in Journal of Hypertension 2005, vol. 23 (supp 2), p S178.
103. L'expérience de la thérapie antivirale chez des patients porteurs d'ATLL dans les clinique de Bucharest, Roumanie, V. Arama, D.Cisleanu, Ana-Maria Vladareanu, O. Benea, A.Streinu Cercel, H.Bumbea, I.Voican, C.Ciufu, V.Vasilache, A.Petre, D.Mut Popescu, A.Lupu, D.Colita, M.Pecce, M.Podam, O.Patey, RICAI (Reunion Interdisciplinaire de Chimiothérapie Anti-infectieuse) - Paris, Decembrie 2005- poster- Programme de RICAI 2005-nr 358/64p pg 45/57; rezumat in Caietul de Rezumate RICAI 2005
104. Platelets behavior during hemodialysis session, Mircea Penescu, Ligia Petrescu, Ioana Tuca, Horia Bumbea, 42nd ERA-EDTA Congress, Istanbul, Turkey, 4-7 June 2005, published in Nephrology Dialysis Transplantation – Supplement nr. 5, vol. 20, 2005.

105. ITP in Pregnancy – A Diagnostic and Therapeutic Challenge, Ana-Maria Vladareanu, H. Bumbea, S. Avram, D. Barbu, D. Mut Popescu, A. Lupu, R. Vladareanu, L. Cobac, 9th Congress of the European Hematology Association, Geneva Palexpo, Switzerland, 10-13, June 2004. published in Haematologica - the hematology journal, s1, Abstract Book, June 2004.
106. „T-cell ALL - retrospective study” A.R. Lupu, O. Ciocan, C. Alexa, M. Closca-Gheorghiu, N. Berbec, S. Avram, H. Bumbea, D. Cisleanu, A. Colita, D. Barbu, D. Mut-Popescu EHA 8th Congress of the European Haematology Association, Lyon, France, 12-15 June 2003 published in Haematologica - the hematology journal, s1, Abstract Book, June 2003.
107. „Tuberculosis infection in acute leukemia- a report of 5 cases” A.R. Lupu, O. Ciocan, M. Closca-Gheorghiu, C. Alexa, N. Berbec, H. Bumbea, A. Colita, S. Angelescu, V. Gaman, D. Mut-Popescu EHA 8th Congress of the European Haematology Association, Lyon, France, 12-15 June 2003, published in Haematologica - the hematology journal, s1, Abstract Book, June 2003.
108. Lack of CD34 expression in acute myeloid leukemia M1, marker of poor prognosis, H. Bumbea, A. Colita, N. Berbec, S. Angelescu, A. Lupu, D. Mut Popescu, A.M. Vladareanu, D. Casleanu, C. Ciufu, C. Georgescu, D. Barbu, O. Ciocan, G. Borsaru, EHA 8th Congress of the European Haematology Association, Lyon, France, 12-15 June 2003, published in Haematologica - the hematology journal, s1, Abstract Book, June 2003.
109. Management of bleeding in uremic patients using recombinant bactivated factor VII, Viorica Bumbea, Horia Bumbea, Luminita Ardelean, Oana Constantinescu, 17th International Congress of Nephrology, Berlin, Germany, 7-12 June 2003, published in Nephrology Dialysis Transplantation – Supplement nr. 4, vol. 18, 2003.
110. “The implication of hepatitis C virus in B-cell lymphoproliferative disorders”, coautor cu A. Lupu, M. Closca-Gheorghiu, O. Ciocan, C. Alexa, S. Avram, S. Angelescu, A. Colita, N. Olteanu, D. Popescu Mut. EHA 7th Congress of the European Haematology Association, Florence, Italy, 6-9 June 2002 published in Haematologica - the hematology journal, vol 3, s1, Abstract Book, June 2002.
111. “Large granular lymphocyte leukemia: case report of associated neutropenia in T-cell type of disease and nasal sept necrosis” prim autor cu D. I. Mut Popescu, A. M. Vladareanu, A. Lupu, D. Casleanu, S. Avram, V. Gaman, D. Barbu, S. Angelescu, A. Colita, G. Borsaru, N. Berbec. EHA 7th Congress of the European Haematology Association, Florence, Italy, 6-9 June 2002 published in Haematologica - the hematology journal, vol 3, s1, Abstract Book, June 2002.
112. “The ALL a children with trisomy 7p” coautor cu N. Berbec, A. Lupu, D. Mut Popescu, C. Scurtu, A. Lungeanu, A. Arghir. EHA 7th Congress of the European Haematology Association, Florence, Italy, 6-9 June 2002 published in Haematologica - the hematology journal, vol 3, s1, Abstract Book, June 2002.
113. “Alteration of platelet function in treated hypertensive patients” coautor cu S. Avram, D.I. Mut Popescu, D. Barbu, S. Angelescu, A. Lupu, O. Ciocan. EHA 7th Congress of the European Haematology Association, Florence, Italy, 6-9 June 2002 published in Haematologica - the hematology journal, vol 3, s1, Abstract Book, June 2002.
114. “Prognosis factors in myelodysplastic syndromes” coautor cu A. Lupu, M. Closca-Gheorghiu, C. Alexa, O. Ciocan, S. Avram, S. Angelescu, N. Olteanu, A. Colita, D. Popescu Mut. EHA 7th Congress of the European Haematology Association, Florence, Italy, 6-9 June 2002. published in Haematologica - the hematology journal, vol 3, s1, Abstract Book, June 2002.
115. “Higher level of antithrombotic antibodies in infectious with hepatic c virus than in immune thrombocytopenic purpura” coautor cu D.I. Mut Popescu, S. Avram, A. Lupu, A.M. Vladareanu, D. Barbu, S. Angelescu, D. Casleanu, M. Grigoriu. EHA 7th Congress of the European Haematology Association, Florence, Italy, 6-9 June 2002 published in Haematologica - the hematology journal, vol 3, s1, Abstract Book, June 2002.
116. “Case of neurological involvement in acute well differentiated myeloblastic leukemia M2 with coexpression of CD56 surface marker” coautor cu A.M. Vladareanu, D. Casleanu, V. Popov, C. Georgescu, C., A. Lupu, D.I. Mut Popescu, D. Barbu, S. Angelescu. EHA 7th Congress of the European Haematology Association, Florence, Italy, 6-9 June 2002, published in Haematologica - the hematology journal, vol 3, s1, Abstract Book, June 2002
117. “Biological, immunophenotypic and therapeutical aspects in lymphoplasmacytoid lymphomas”, poster coautor cu A. Lupu, C. Alexa, M. Closca, O. Ciocan, N. Olteanu, A. Colita, S. Avram, S. Angelescu, D. Mut Popescu, A. Colita. EHA 6th Annual Meeting of the European Haematology Association, Frankfurt, Germany, 21-24 June 2001
118. “The variable expression of CD23 in CD5 positive lymphoproliferative disorders - a clue in diagnosis and prognosis”, poster, prim autor with A.M. Vladareanu, D. Cisleanu, D. Barbu, S. Angelescu, G. Borsaru, A. Colita, N. Olteanu, V. Gaman, A. Lupu, D. M. Popescu. 6-th Annual Meeting of the European Haematology Association, Frankfurt, Germany, 21-24 June 2001. EHA 6th Annual Meeting of the European Haematology Association, Frankfurt, Germany, 21-24 June 2001
119. “Expression of CD38 on blast cells in acute myeloblastic leukemia - could it be a poor prognosis factor?” poster, prim autor cu A. M. Vladareanu, S. Avram, D. Cisleanu, V. Popov, D. Barbu, S. Angelescu, A. Lupu, D. M. Popescu. EHA 6th Annual Meeting of the European Haematology Association, Frankfurt, Germany, 21-24 June 2001
120. “Increasing of fibrinogen receptors expression on thrombocytes in uremic patients after treatment with recombinant activated factor VII - observed by flowcytometric immunophenotyping of thrombocytes”, poster, prim autor cu D. M.

- Popescu, V. Bumbea, L. Ardelean, A.M. Vladareanu, A. Lupu, E. Moisescu. EHA 6th Annual Meeting of the European Haematology Association, Frankfurt, Germany, 21-24 June 2001
121. "Case of epidural infiltration in megakaryoblastic crisis CML" poster coautor cu A.M. Vladareanu, R. Gherasim, O. Bajenaru, D. Mut Popescu, F. Antohi, D. Cisleanu, D. Barbu, S. Angelescu, G. Borsaru, V. Popov, N. Caea, A. Lupu, A. Colita, N. Olteanu EHA 6th Annual Meeting of the European Haematology Association, Frankfurt, Germany, 21-24 June 2001
  122. "Different patterns of hairy cell leukemia (clinical, morphological and immunophenotyping) - different responses to treatment", poster, coautor cu D. Popescu Mut, A.M. Vladareanu, D. Barbu, S. Angelescu, A. Lupu, S. Avram, D. Cisleanu, A. Colita, G. Borsaru, N. Olteanu. EHA 6th Annual Meeting of the European Haematology Association, Frankfurt, Germany, 21-24 June 2001
  123. Neurological disorders in multiple mieloma - poster. Ana Maria Vlădăreanu, Raluca Gherasim, O. Băjenaru, Delia Mut Popescu, Nicoleta Caia, Diana Câșleanu, H. Bumbea, Anca Lupu, A. Coliță, Nicoleta Olteanu. 5-th Annual Meeting of the European Haematology Association, Birmingham, UK, 25-28 June 2000.
  124. Adult T cell lymphoma-leukemia might be a problem in Romania – poster. Delia Mut Popescu, M. Pecec, Diana Câșleanu, Ana Maria Vlădăreanu, Nicoleta Caia, H. Bumbea, Anca Lupu, Doina Barbu, Nicoleta Olteanu, A. Coliță, A. Arghir. 5-th Annual Meeting of the European Haematology Association, Birmingham, UK, 25-28 June 2000
  125. Metastatic ovarian neoplazie mimicking non-Hodgkin lymphoma - poster. Nicoleta Caia, R. Vlădăreanu, Delia Mut Popescu, Ana Maria Vlădăreanu, Irina Pacu, H. Bumbea, Diana Câșleanu, Viola Popov. 3rd Balkan Congress of Oncology, Poiana Brașov, România, 10-14 Sept 2000. Radioterapie si Oncologie Medicală – Revista Societății Române de Radioterapie Oncologica – Supliment – volumul VI. Numarul 2. 2000. ISSN 1224-4252- pg 17s
  126. Is this a real borderline kind of lymphoproliferative disorder? – poster, H. Bumbea, Delia Mut Popescu, Ana Maria Vlădăreanu, Diana Câșleanu, Nicoleta Caia, Anca Lupu, Doina Barbu, Nicoleta Olteanu, A. Coliță, Gabriela Borșaru. 3rd Balkan Congress of Oncology, Poiana Brașov, România, 10-14 Sept 2000. Radioterapie si Oncologie Medicală – Revista Societății Române de Radioterapie Oncologica – Supliment – volumul VI. Numarul 2. 2000. ISSN 1224-4252- pg 40s
  127. Uterine sarcoma seemed to be a myeloproliferative syndrome with fulminant course - case report, R. Vladareanu, D. Mut Popescu, AM Vladareanu, I Pacu, N Caia, H Bumbea, D Casleanu, V. Popov, 3rd Balkan Congress of Oncology, Poiana Brașov, România, 10-14 Sept 2000. Radioterapie si Oncologie Medicală – Revista Societății Române de Radioterapie Oncologica – Supliment – volumul VI. Numarul 2. 2000. ISSN 1224-4252- pg 22s
  128. Disseminated intravascular coagulation – an unusual presentation of microscopic gastric adenocarcinoma – case report - poster. H. Bumbea, Delia Mut Popescu, Ana Maria Vlădăreanu, Diana Câșleanu, Nicoleta Caia, Anca Lupu, Doina Barbu, Nicoleta Olteanu, A. Coliță, Gabriela Borșaru. 3rd Balkan Congress of Oncology, Poiana Brașov, România, 10-14 Sept 2000. Radioterapie si Oncologie Medicală – Revista Societății Române de Radioterapie Oncologica – Supliment – volumul VI. Numarul 2. 2000. ISSN 1224-4252- pg 32s
  129. Neurological disorders in monoclonal gammopathies - poster. Ana Maria Vlădăreanu, Raluca Gherasim, O. Băjenaru, Delia Mut Popescu, Nicoleta Caia, Diana Câșleanu, H. Bumbea, Anca Lupu, A. Coliță, Nicoleta Olteanu. 10-th Annual Meeting of the European Neurology Society Paris, 15-18 May 2000. Abstract Book
  130. The relationship between plasma cells in peripheral blood and the response to treatment in multiple myeloma. H. Bumbea, Delia Mut Popescu, Ana Maria Vladareanu, A. Colita, Anca Lupu, D. Casleanu, V. Găman. IV-th Congress of the European Haematology Association, Barcelona, Spain, June 9-12, 1999; published in Haematologica - the hematology journal, vol 84, Abstract Book, June 1999.
  131. Abnormalities of platelet aggregation in chronic myeloproliferative disorders. Delia Mut Popescu, S. Avram, V. Găman, Anca Lupu, Ana Maria Vlădăreanu, H. Bumbea, A. Colita, S. Angelescu. IV-th Congress of the European Haematology Association, Barcelona, Spain, June 9-12, 1999; published in Haematologica - the hematology journal, vol 84, Abstract Book, June 1999.

#### **Prezentări orale la congrese sau conferințe internaționale: 4**

1. Immunophenotyping features in specific genetic subgroups with FLT3-ITD and NPM1 mutations in acute myeloid leukemias, oral presentation poster flash, PFP-05, HEM-32, ESCCA 2019, 18-21 September, Bergen, Norway.
2. Medical Factors Affecting Medical Decisions, CML & Ph + ALL – State of the Art Expert Panel no 003 November 23rd – 24th, 2017 Praga, Republica Ceha.
3. Mantle cell lymphoma variant with hepatitis viral infection – a challenge in diagnosis and treatment, case No 5 la EBMT Lymphoma Course, 18-19 Octombrie 2012, București, Horia Bumbea
4. „Borderline expression of CD23 in B-CLL and mantle cell lymphoma” prezentare orală, Horia Bumbea, Ana-Maria Vladareanu, Diana Casleanu, Doina Barbu, Silvana Angelescu, Anca Lupu, Delia Mut-Popescu. The 8<sup>th</sup> Meeting of the Balkan Clinical Laboratory Federation, September 20-23, 2000, Sinaia, Romania.

#### **Alte publicatii:**

## Articole in extenso in publicatii neindexate

### Reviste CNCSIS B, neindexate: 6

1. Leucemia/Limfomul cu celula T a adultului - forma acuta - atitudine terapeutica si prognostic  
Diana Cisleanu, Mihaela Dervesteanu, Cristina Ciufu, Horia Bumbea, Madalina Begu, Sanziana Radesi, Minodora Onisai, Ana Maria Vladareanu, Conf. Victoria Arama  
InfoMedica Nr. 1 (143)/2008 pg 41-45, (ISSN 1221-681X): CNCSIS B+ (articol – articole in extenso publicate în reviste medicale acreditate CNCSIS) Articol citat in Scirus
2. Prognostic Factors in cronic lymphocytic leukemia – editorial  
Horia Bumbea, Ana Maria Vladareanu  
INFOMedica Nr. 2 (140)/2007 pg 4-13 ISSN 1221-681X- editorial
3. Importanta progreselor efectuate in domeniul biologiei moleculare in incadrarea “etiologica” a eozinofiliilor si metode tintite de tratament  
Dr. Veronica Vasilache, Dr. Peripas Carmen, Conf. Dr. Ana Maria Vladareanu, Dr. Cristina Marinescu, Dr. Horia Bumbea, Dr. Gheorghita Emanuel, Corina Posea  
INFOMedica Nr. 2 (140)/2007, (pag. 16-19) ISSN 1221-681X Infomedica (ISSN 1221-681X): CNCSIS B+
4. Etapele de diagnostic ale adenopatiilor superficiale  
Ana-Maria Vladareanu, Cristina Ciufu, Horia Bumbea, Delia Mut Popescu  
Infomedica Nr. 4 (122), aprilie 2004, pg 32-39. Infomedica (ISSN 1221-681X): CNCSIS B+
5. Tratamentul cu imunoglobuline in hematologie  
Ana Maria Vlădăreanu, Horia Bumbea, Delia Mut Popescu  
Infomedica, nr. 11 (117) noiembrie 2003, anul XI, 16-22 Infomedica (ISSN 1221-681X): CNCSIS B+
6. Dificultate de diagnostic al unei adenopatii – aportul flow-citometriei și morfologiei.  
Ana Maria Vlădăreanu, D. Câșleanu, D. Barbu, C. Ciufu, V. Aramă, H. Bumbea, V. Motronea, M. Milicescu, A. Lupu, R. Gherasim, C. Georgescu, C. Ardelean, D. Mut Popescu.  
Infomedica, nr 12 (118), decembrie 2003, pag 49-54. ISSN 1221-681X. Revistă recunoscută CNCSIS

### Reviste CNCSIS C: 4

1. Tratamentul sangerarilor active folosind r F VIIa si rolul sau in afectiunile trombocitare  
Ana Maria Vladareanu, Dr. Horia Bumbea, Dr. Anca Petre, Dr. C. Ciufu  
Revista Romana de Tromboza si Hemostaza Vol.III Nr. 1-2 An 2006, pag 30-35  
ISSN 1842-1822- Revista Română de Tromboză și Hemostază (ISSN 1842-1822): CNCSIS C.
2. De la teorie la practica. Hemofilie dobandita. Caz Clinic  
Ana Maria Vladareanu, D. Casleanu, I. Voican, I. Tuca, M. Begu, H. Bumbea, D. T. Iordachescu, Conf. Savloschi C., Conf. F. Costandache, Prof. S. Opreescu, I. Gulea, L. Rusen, Prof. D. Stanculescu, C. Posea, Prof. A. Lupu, S. Avram, Prof. D. Popescu, Prof. L. Gherasim.  
Revista Romana de Tromboza si Hemostaza Vol.III Nr. 1-2, pg 109-112, An 2006 ISSN 1842-1822- Revista Română de Tromboză și Hemostază (ISSN 1842-1822): CNCSIS C.
3. Thrombotic Complications of Polichemotherapy for Multiple Mieloma – A Case Report  
Anca Lupu, Oana Ciocan, Carmen Alexa, Mihaela Closca Gheorghiu, Simona Avram, H. Bumbea, Nicoleta Olteanu, Ana-Maria Vladareanu, Delia-Mut Popescu  
Revista Romana de Tromboza si Hemostaza Nr. 1-2, Vol I, an 2004, pg. 70-72. Revista Română de Tromboză și Hemostază (ISSN 1842-1822): CNCSIS C.
4. Limfoame de joasă malignitate – experiența Clinicii de Hematologie Colțea.  
A. Coliță, Anca Lupu, Nicoleta Olteanu, Ana-Maria Vlădăreanu, Gabriela Borșaru, H. Bumbea, Silvana Angelescu, Doina Barbu, Nicoleta Caia, Aurora Arghir, Delia Mut Popescu. Documenta Hematologica , (serie noua), vol. 6, Nr 2, anul 2000, pg 29-36. CNCSIS categoria D – cod 499; ISSN-1582-196X

### Reviste CNCSIS D: 3

1. Recurrent pulmonary embolism – Clinical Presentation at Diagnosis of Chronic Myelomonocytic Leukemia with Factor V Leiden Heterozygous Status, Mihaela Gaman, Ana-Maria Vladareanu, Diana Cisleanu, Horia Bumbea, Irina Voican, Madalina Begu, Minodora Onisai, Anamaria Iova, University Journal of Hemostasis and Thrombosis, 2011, Vol I, pg 29-32, ISSN 2248-0730 (articol in extenso)
2. Analysis of Platelets Functions by Flowcytometry, Horia Bumbea, Viola Popov, Ana-Maria Vladareanu  
University Journal of Hemostasis and Thrombosis, 2012, Vol I, pg 1-4, ISSN 2248-0730 (articol in extenso)
3. Platelets Membrane Fluidity in Myeloid Neoplasms, Mihaela G. Moisescu, Emanuela Cicarma, Tiberiu P. Corban, Ana-Maria Vladareanu, Horia Bumbea, Eugenia Kovacs, University Journal of Hemostasis and Thrombosis, 2012, Vol I, pg 4-8, ISSN 2248-0730 (articol in extenso)

### **Anexa 3.**

**Diseminarea informației din cadrul proiectelor de cercetare – lucrări publicate în reviste indexate ISI / PubMed și alte baze de date, inclusiv lucrări (postere, meetings abstracts) acceptate la Conferințe internaționale și publicate în reviste indexate ISI / PubMed și alte baze de date (unele lucrări se regăsesc și în anexa 1) sau cărți**

**1. RO19.10 „Îmbunătățirea serviciilor de sănătate în sarcina cu risc crescut, nașterea prematură și boli hematologice”, în cadrul programului RO19 „Inițiative în sănătatea publică”, finanțat prin Granturi Norvegiene 2009 - 2014, Director Hematologie Conf. Dr. Horia Bumbea, manager proiect Prof. Dr. Monica Cirstoiu, buget 7,3 milioane lei**

**Articole publicate in reviste cotate ISI**

Quantitative analyses of CD7, CD33, CD34, CD56, and CD123 within the FLT3-ITD/ NPM1-MUT myeloblastic/monocytic bulk AML blastic populations, Dan-Sebastian Soare, Eugen Radu, Ion Dumitru, Ana Maria Vlădăreanu, Horia Bumbea, Leuk Lymphoma 2021 May 26;1-11. doi: 10.1080/10428194.2021.1927018.

FLT3-ITD DNA allelic burden, but not mRNA levels, influences the biological characteristics of AML patients, Dan-Sebastian Soare, Eugen Radu, Ion Dumitru, Aurora Arghir, Cristina Enache, Horia Bumbea, Ana Maria Vlădăreanu, Romanian Journal of Laboratory Medicine, vol. 29, nr. 1, Jan 2021

FLT3-ITD DNA and mRNA levels in AML do not correlate with CD7, CD33 and CD123 expression, Dan-Sebastian Soare, Eugen Radu, Ion Dumitru, Horia Bumbea, Ana Maria Vlădăreanu, JOURNAL OF CELLULAR AND MOLECULAR MEDICINE Volume: 24 Issue: 13 Pages: 7675-7679 Published: JUL 2020

**Prezentari orale conferinte nationale:**

Analiza multiparametrica a testelor de screening pentru trombofilie – experienta colectivelor SUUB in cadrul proiectului RO19.10 – „Improved health care for High-Risk Pregnancy, premature birth and haematological diseases” – Norwegian Financial Mechanisms 2009-2014, A VI-a Conferinta Nationala a Societatii Romane de Hemostaza si Tromboza, Bucuresti, 2018.

Deletion 13q14.3 in Chronic Lymphocytic Leukemia, Annual Scientific Meeting of Victor Babeș Institute - The 12th National Pathology Symposium

**Lucrari in rezumat la conferinte internationale:**

COMPARATIVE ANALYSES OF LEUKEMIC BLAST PHENOTYPE AND MUTANT/WT EXPRESSION RATIO IN FLT3-ITD ACUTE MYELOID LEUKEMIAS: PS1016, 24th Congress of European Hematology Association, 2019, EHA, Library – poster presentation

**2. BAC-LC Contract nr: 62-078/2009 – Responsabil științific Sef Lucrari Dr. Horia Bumbea pentru Partener 1 Spitalul Universitar de Urgență-SUUB (subcontract nr. 184/16/02/2009), încheiat cu Institutul de Virusologie Stefan S. Nicolau, București, Director proiect Cercetător științific Dr. Viviana Roman**

**Abstracte la congrese internationale:**

**GENISTEIN-INDUCED APOPTOSIS ON MEC1 CELL LINE.**

Roman, T.; Hotnog, D.; Maglas, C.; Bumbea, H., - abstract, 16<sup>th</sup> Congress of the European Hematology Association, Berlin, June 2009, Haematologica, The Hematology Journal, Journal of the European Hematology Association, 94, pp. 1543-, 2009. ISSN 0390-6078

**CLL REGISTRY IN ROMANIA - A PRELIMINARY REPORT OF THE ROMANIAN INITIATIVE GROUP IN DIAGNOSIS OF CLL (RGIDCLL)**

H Bumbea, A Iova, AM Vladareanu, V Roman, C Enache, M Begu, M Onisai, V Popov, H Ionita, L Cheveresan, G Vulcan, E Gheorghita, R Mihaescu, D Hotnog, M Badea, G Gaman, L Ocroteala, G Rauta, M Balea, M Ghinea, D Duta, A Moiceanu, I Ionita, T Adam, I Rotaru, D Vasile, L Barsan Roman - abstract, 16<sup>th</sup> Congress of the European Hematology Association, Londra, 9-12 June 2011 Haematologica, The Hematology Journal, Journal of the European Hematology Association suppl, s611, ISSN 0390-6078

**The immunophenotype of malignant lymphocytes in splenic marginal lymphoma associated with hepatitis viral infection .** A Iova, H Bumbea, AM Vladareanu, M Onisai, M Begu, C Enache, O Cazaceanu, C Dobrea, AM Neagu, C Ciufu,

D Cisleanu, I Voican, D Vasile, L Barsan, A Nicolescu, M Gaman, C Marinesu, E Andrus, V Arama, S Arama, V Roman - abstract, 16<sup>th</sup> Congress of the European Hematology Association, Londra, 9-12 June 2011 Haematologica, The Hematology Journal, Journal of the European Hematology Association suppl, s611, **ISSN 0390-6078**

**Outcome of chronic lymphoproliferative disorders associated with hepatitis viruses infections- single center experience.**

C Ciufu, AM Vladareanu, AM Neagu, M Onisai, H Bumbea, D Cisleanu  
I Voican, C Marinescu, D Vasile, I Barsan, A Nicolescu, M Gaman, E Andrus, A Iova, C Enache, C Dobrea, V Arama, V Molangic, S Arama V Roman - abstract, 16<sup>th</sup> Congress of the European Hematology Association, Londra, 9-12 June 2011 Haematologica, The Hematology Journal, Journal of the European Hematology Association suppl, s631, **ISSN 0390-6078**

**CD200 IN DIAGNOSIS OF CHRONIC LYMPHOPROLIFERATIVE DISORDERS- A STUDY OF 122 PATIENTS**

Iova A, Bumbea H, Roman V, Vladareanu AM, Cazaceanu O, Enache C, Begu M, Poster nr. P0733 at 17th Congress of the European Hematology Association, Amsterdam 14-17 June 2012, Haematologica 2012 Vol 97, e-Supplement 1, June 14-17, 2012, 349-350. **ISSN 0390-6078**

**Complex Immunophenotypic Changes as Prognosis Panel in Chronic Lymphocytic Leukemia.** Horia Bumbea, Sanziana Radesi, Ana-Maria Vladareanu, Viviana Roman, Anamaria Vintilescu Clin Lymphoma Myeloma. 2009 Dec;9(6):E37; 1557-9190 (Print) 1938-0712 (Online) Abstract From: Hematologic Malignancies 2009, Brussels, Belgium, September 30 – October 3, 2009 – poster presentation

**Articole în reviste cotate ISI:**

**REVIEW**

**Immunophenotyping of acute leukemia and lymphoproliferative disorders: a consensus proposal of the European LeukemiaNet Work Package 10**

MC Bene, T Nebe, P Bettelheim, B Buldini, H Bumbea, W Kern, F Lacombe, P Lemez, I Marinov, E Matutes, M Maynadie, U Oelschlagel, A Orfao, R Schabath, M Solenthaler, G Tschurtschenthaler, AM Vladareanu, G Zini, GC Faure and A Porwit, Leukemia (2011) 25, 567–574. 2011 Macmillan Publishers Limited **ISSN 0887-6924/11**

**Articole în reviste indexate PubMed:**

**Difficulty in classifying a B cell chronic lymphoproliferative disorder CD5+.** Iova, A., Vladareanu, A.M., Vasile, D., Bumbea, H., Romanian journal of internal medicine = Revue roumaine de médecine interne, 50(4), pp. 309-312, 2012

**The lymphocyte immunophenotypical pattern in chronic lymphocytic leukemia associated with hepatitis viral infection**

Bumbea H, Vladareanu AM, Vintilescu A, Radesi S, Ciufu C, Onisai M, Baluta C, Begu M, Dobrea C, Arama V, Streinu-Cercel A, Arama S.

Journal of Medicine and Life, VOL. IV ISS 3, 2011.

**Prezentări orale conferințe naționale:**

**Constituirea Grupului de Inițiativă în diagnosticul LLC în România,** prezentări orale Horia Bumbea, Viviana Roman Al IX - lea CONGRES NAȚIONAL DE HEMATOLOGIE CLINICĂ ȘI TRANSFUZIONALĂ, Sinaia, octombrie 2009

**Diagnosticul LLC, aspecte practice. analiza retrospectiva a rezultatelor diagnosticului imunofenotipic**

Horia Bumbea

Al XI - lea CONGRES NAȚIONAL DE HEMATOLOGIE CLINICĂ ȘI TRANSFUZIONALĂ, Sinaia, 12-16 octombrie 2011.

**REGISTRUL PACIENTILOR CU LLC IN ROMANIA**

Horia Bumbea, Anca Bojan

Al XI - lea CONGRES NAȚIONAL DE HEMATOLOGIE CLINICĂ ȘI TRANSFUZIONALĂ, Sinaia, 12-16 octombrie 2011.

**Participări la grupurile de lucru internaționale:**

6th Annual Symposium of European LeukemiaNet, Mannheim, 2009, WP7 Meeting

7th Annual Symposium of European LeukemiaNet, Mannheim, 2010, WP7 Meeting

8th Annual Symposium of European LeukemiaNet, Mannheim, 2011, WP7 Meeting

15th Congress of the EHA, Barcelona, June 2010, ERIC Meeting

16th Congress of the EHA, London, June 2011, ERIC Meeting

ELN at ASH Annual Meeting, December 10-13, 2011, San Diego, USA, ERIC Meeting

- S-au discutat protocoale de diagnostic în LLC, standardizarea diagnosticului prin imunofenotipare, standardizarea ZAP-70, analiza MRD, standardizarea analizei statusului mutațional IgHV, trialuri clinice, registrul LLC

**Cărți publicate:**

„Actualități în leucemia limfocitară cronică – particularități în etiopatogenic, prognostic și tratament”. Sub redacția Horia Bumbea, Ana-Maria Vlădăreanu, 10 Capitole, 148 Pagini, Limba - Romana, Editura Medicală AMALTEA, București, 2012. ISBN 978-973-162-113-5

**3. Grant MULTRO – “Studiul complex al trombocitului în Sindroamele Mieloproliferative și Mielodisplazice” - CEEEX nr. 62/2005, perioada 2005-2008, Ana Maria Vlădăreanu - Director de Grant, Horia Bumbea membru în echipă.**

Platelet Defects in Acute Myeloid Leukemia - Potential for Hemorrhagic Events, Horia Bumbea, Ana Maria Vladareanu, Ion Dumitru, Viola Maria Popov,\* Cristina Ciufu, Anca Nicolescu, Minodora Onisai, Cristina Marinescu, Diana Cisleanu, Irina Voican and Sinziana Sarghi, J. Clin. Med. 2022, 11, 118. <https://doi.org/10.3390/jcm11010118>.

Hemorrhagic risk due to platelet dysfunction in myelodysplastic patients, correlations with anemia severity and iron overload. Viola M. Popov · Ana M. Vladareanu · Horia Bumbea · Eugenia Kovacs · Tudor Savopol · Maria M. Iordache · Mihaela G. Moisescu · Journal of Thrombosis and Haemostasis 12/2013

Platelet dysfunction in acute leukemias and myelodysplastic syndromes. Vlădăreanu AM, Vasilache V, Bumbea H, Onisai M. Rom J Intern Med. 2011;49(1):93-6. (PubMed)

Pathogenesis of thrombotic and hemorrhagic complications in myeloproliferative and myelodysplastic syndromes. Vlădăreanu AM, Popov V, Bumbea H, Ciufu C, Vasilache V, Petre A, Onisai M. Rev Med Chir Soc Med Nat Iasi. 2011 Jan-Mar;115(1):14-9. Romanian. (PubMed)

Splanchnic vein thrombosis, the onset manifestation in JAK positive Chronic Myeloproliferative Disorders Neoplasms. Vladareanu AM, Popov V, Bumbea H, Onisai M, Ilea A, Dobrea C, Miulescu M. J Med Life. 2011 Jan-Mar;4(1):97-101. (PubMed; online)

An update on the platelet dysfunction in chronic myeloproliferative syndromes. Vlădăreanu AM, Ciufu C, Bumbea H, Onisai M, Aramă S. Rom J Intern Med. 2008;46(1):9-15. Review. (PubMed)

Role of reactive oxygen species in platelet function in normal and chronic myeloproliferative disorders Ana-Maria Vlădăreanu, Viola Popov, Sinziana Radeși, Minodora Onisai, Horia Bumbea Romanian Journal of Biochemistry, No 45(2), 2008, pg 221-232 (ISSN 1582-3318): indexed ISI ThomsonScientific

Defects in platelet surface antigens in Chronic Myeloproliferative Syndrome identified by flow cytometry analysis Horia Bumbea, Ana-Maria Vladareanu, Sinziana Radesi, Veronica Vasilache, Cristina Ciufu, Anca Petre, Diana Cisleanu, Madalina Begu, Irina Voican, Cristina Marinescu, Viola Popov\*, Minodora Onisai, Mihaela Dervesteanu Journal of Internal Medicine Nr. 1 (7)/2008 Volumul VI/New Series, pg 21-27 indexed in Other Data Base

Thrombocyte glycoproteins modified structure and functional status in chronic myeloproliferative disorders - a model of acquired thrombopathies Vladareanu, Ana-Maria, Bumbea, Horia, Radesi, Sinziana, Onisai, Minodora, Nicolescu, Anca, Dervesteanu, Mihaela, Cisleanu, Diana, Voican, Irina, Ciufu, Cristina, Marinescu, Cristina, Vintilescu, Anamaria, Ichim, Andreea, Baluta, Cristina, Cazaceanu, Oana, Popov, Viola, Leabu, Mircea, Hinescu, Mircea, Savopol, Tudor, Kovacs, Eugenia (Bucharest, Romania) 14<sup>th</sup> Congress of the Hematology Association, Berlin, Germany, June 4-7, 2009 . Abstract Book nr. 1493; abstract published in Haematologica,

Biophysical properties of platelet membrane in patients with Ph-negative chronic myeloproliferative disorders VM. Popov, A.M. Vladareanu, H. Bumbea, A. Nicolescu, M. Onisai, K Eugenia, T Savopol, M Moisescu, M Iordache, C Mihai. 15<sup>th</sup> Congress of the European Hematology Association, Barcelona, Spain, June 10-13, 2010. Abstract no. 1506; abstract published in HAEMATOLOGICA, The Hematology Journal, Journal of the European Hematology Association, vol. 95, suppl no. 2, pg 599, ISSN 0390-6078, Published by the Ferrata-Storti Foundation, Pavia, Italy.

Fluidity of platelet membrane - an important parameter in a platelet function adjustment for patients with Chronic Myeloproliferative Neoplasms V.M. Popov, A.M. Vladareanu, H. Bumbea, M. Onisai, E. Kovacs, T. Savopol, M. Moisescu, M. Iordache XXXIII World Congress of the International Society of Haematology – Jerusalem, Israel, October 10-13, 2010

Membrane Fluidity's Role In Platelet Function In Patients with Myeloproliferative Neoplasms. Viola Maria Popov, Ana Maria Vladareanu, Horia Bumbea, Sanziana Radesi, Maria Minodora Iordache, Radu Gologan, Eugenia Kovacs, Tudor Savopol, Mihaela Georgeta Moisescu, and Minodora Onisai ASH Annual Meeting November 2010, Orlando, Florida, Abstract – publication in Blood online 2010 116: 5125 (ISSN online 1528-0020)

Defects in platelet surface antigens in chronic myeloproliferative syndrome identified by flow cytometry analysis. Bumbea H.; Vladareanu A.-M.; Radesi S.; et al. Blood Reviews Vol: 21 Suppl: 1; S122-S123 DOI: 10.1016/S0268-960X(07)70190-X ; Aug 2007

Reactive oxygen species are an important factor for alteration of platelet membrane in patients with cml' Popov Viola Maria<sup>1</sup>, Maria Minodora Iordache<sup>2</sup>, Lavinia Radacina<sup>2</sup>, Mihaela Moisescu<sup>2</sup>, Eugenia Kovacs<sup>2</sup>, Tudor Savopol<sup>2</sup>, Ana Maria Vladareanu<sup>3</sup>, Horia Bumbea<sup>3</sup>, Irina Voican<sup>3</sup>, Diana Cisleanu<sup>3</sup>, Cristina Marinescu<sup>3</sup>, Cristina Ciufu<sup>3</sup>, Anca Nicolescu<sup>3</sup>, Minodora Onisai<sup>3</sup>, Gabriela Rauta<sup>1</sup> Esh-Icmlf 12th International Conference Chronic Myeloid Leukemia Biological Basis Of Therapy 24-26 September, 2010 - Washington Dc, USA Poster No 25

Assesment of the biophysical parameters of platelet membrane in leukemic patients. Eugenia Kovacs, Tudor Savopol, Viola Popov, Ema Cicarma, Horia Bumbea, Ana Maria Vladareanu, Biophysical Society 54th Annual Meeting, San Francisco 2010

Biophysical Properties of Platelet Membrane in Patients with Ph-negative Chronic Myeloproliferative Disorders, Viola Popov, Ana Maria Vladareanu, Horia Bumbea, Eugenia Kovacs, Tudor Savopol, Mihaela Moisescu, Minodora Onisai, Minodora Iordache, Claudiu Mihai. 15th Congress of the European Hematology Association, Barcelona 2010

Acute myeloid leukemia associated platelets behavior - Flow cytometry analysis in clinical context. Bumbea H.; Vladareanu A. M.; Radesi S.; et al. Haematologica-The Hematology Journal Vol: 92 Suppl: 1: 501-502 Meeting Abstract: 1398 ; Jun 2007

The risk of stroke and myocardial infarction in patients with myeloproliferative neoplasms. A study of the importance of platelet aggregation. Popov V. M. I; Vladareanu A. M.; Bumbea H.; et al. J Thromb Haemost, Vol: 9; SI Suppl: 2; 176-177 ; Jul 2011- 2. Features of platelet function in patients with portal hypertension secondary chronic myeloproliferative neoplasms. Popov V. M. I; Vladareanu A. M.; Bumbea H.; et al. J Thromb Haemost, Vol: 9, SI Suppl: 2: 87-87 ; Jul 2011

Is platelet aggregation a useful investigation in assessing the risk of thrombosis in patients with JAK-positive Chronic Myeloproliferative Disorders? Brief Report: A Study on 14 Patients. Popov V. M.; Vladareanu A. M.; Bumbea H.; et al. Clinical Lymphoma & Myeloma. Vol: 9 Issue: 6 ; E45-E45 DOI: 10.3816/CLM.2009.n.106 ; Dec 2009

Alterations of platelet function in patients with Chronic Myeloid Leukemia V. Popov, H. Bumbea, A.M. Vladareanu, C. Saftoiu, S. Radesi, A. Nicolescu, T. Savopol, E. Kovacs XXII Congress of the International Society on Thrombosis and Haemostasis, July 11-16, 2009, Boston, USA – poster presentation (no PP-TH-063); abstract published in congress abstract book (pg 335)

The study of Platelet Aggregation status in patients with PH-Negative Chronic Myeloproliferative Disorders Viola Maria Popov, Ana Maria Vladareanu, Horia Bumbea, Anca Nicolescu, Minodora Onisai, Diana Cisleanu, Irina Voican, Cristina Ciufu, Cristina Marinescu, Claudiu Socoliuc, Mariana Negoita, Eugenia Kovacs, Tudor Savopol, Mihaela Moisescu. 5th International Congress on Myeloproliferative Diseases and Myelodysplastic Syndromes New York Marriott Brooklyn Bridge, November 5 - November 7, 2009, Abstract P-0014 – poster presentation.

Changes in Membrane Fluidity of Blood Platelets in Myeloid Neoplasm. Eugenia Kovacs<sup>1</sup>, Emanuela Cicarma<sup>1</sup>, Tiberiu Corhan<sup>1</sup>, Ana Maria Vladareanu<sup>2</sup>, Horia Bumbea<sup>2</sup>, Tudor Savopol<sup>1</sup>. <sup>1</sup>Carol Davila Medical University, Bucharest, Romania, <sup>2</sup>University Emergency Hospital, Hematology Dept., Bucharest, Romania. 53<sup>rd</sup> Annual Meeting of the Biophysical Society, February 28 – March 4 2009, Boston, Massachusetts, USA. Abstract book/CD - 774-Pos/B653 – Poster Session

**4. Grant LIMFO – VIR “Corelarea metodelor de diagnostic privind evaluarea implicării virusurilor hepatitice in limfoproliferările cronice – prevalenta infecției și identificarea unor mecanisme moleculare implicate in oncogeneză” Ana Maria Vlădăreanu - responsabil științific de proiect / responsabil echipa de cercetare din partea SUUB., Horia Bumbea membru în echipă.**

Correlations of hematological parameters with bone marrow findings in chronic lymphoproliferative disorders associated with hepatitis viruses, Ciufu, C., Arama, V., Bumbea, H., (...), Ion, I., Vladareanu, A.M. Journal of medicine and life, 6(4), pp. 464-471, 2013

Reactivation of HBV infection in low grade lymphoma patient. Aramă V, Munteanu D, Olaru I, Rădulescu M, Mihăilescu R, Vlădăreanu AM, Onisăi M, Vintilescu A, Dobrea C, Olariu M, Aramă SS, Rom J Intern Med. 2011;49(1):67-73.

The impact of hepatitis viruses on chronic lymphoproliferative disorders--preliminary results. Vladareanu AM, Ciufu C, Neagu AM, Onisai M, Bumbea H, Vintilescu AM, Dobrea C, Arama V, Mihailescu R, Arama S.J Med Life. 2010 Jul-Sep;3(3):320-9.

Viral infections in chronic lymphoproliferative disorders – immunophenotypic changes Horia Bumbea, Ana-Maria Vladareanu, Sinziana Radesi, Anamaria Vintilescu, Viviana Roman, Dan Hotnog, Victoria Arama, Cristina Ciufu, Cristina Baluta, Oana Cazaceanu, Andreea Ichim, Irina Voican, Diana Cisleanu, Mihaela Gaman, Cristina Marinescu, Anca Nicolescu, Minodora Onisai, Sorin Arama Jun 2010 - Balkan Flowcytometer Meeting 2010 (oral presentation)

Viral infections in chronic lymphoproliferative disorders - immunophenotypic changes H. Bumbea, A.M. Vladareanu, S. Radesi, A. Vintilescu, V. Roman, C. Ciufu, D. Hotnog, V Arama, M. Onisai, VM Popov, C Baluta, O Cazaceanu, I Voican, D Casleanu, C. Marinescu, S. Arama, A. Rafila, A. StreinuCercel, A. Nicolescu, M. Gaman, A. Ichim, M. Begu. Carol Davila University of Medicine, Bucharest, Romania; Stefan Nicolau National Institute of Virology, Bucharest, Romania; Matei Bals Infectious Disease Institute, Bucharest, Romania; County Hospital Pitesti, Romania. 15th Congress of the European Hematology Association, Barcelona, Spain, June 10-13, 2010. Abstract no. 1546; abstract published in HAEMATOLOGICA, The Hematology Journal, Journal of the European Hematology Association, vol. 95, suppl no. 2, pg 612,

The impact of hepatitis viruses on chronic lymphoproliferative disorders - preliminary results Ana-Maria Vladareanu, Cristina Ciufu, Ana-Maria Neagu, Minodora Onisai, Horia Bumbea, Ana-Maria Vintilescu, Camelia Dobrea, Victoria Arama, Raluca Mihailescu, Sorin Arama, Journal of Medicine and Life, Vol. III, No. 3 July-September 2010, pg 320-329 (ISSN 1844-122X) CNCSIS B+

Preliminary data on the involvement of B, C and D hepatitis viruses in the etiopathogenesis of chronic lymphoproliferative syndromes in Romania. Molagic V, Aramă V, Cercel AS, Irimescu N, Vlădăreanu AM, Olariu M, Aramă SS, Rafila A, Dobrea C, Costoiu S, Mârza M, Oțelea D, Paraschiv S, Maxim D, Popa M, Bumbea H, Ciufu C, Băicuș C, Mihăilescu R. Rom J Intern Med. 2009;47(1):25-34.

The immunophenotype of malignant lymphocytes in splenic marginal lymphoma associated with hepatitis viral infection A. Iova, H. Bumbea, A.M. Vladareanu, M. Onisai, M. Begu, C. Enache, O. Cazaceanu, C. Dobrea, A.M. Neagu, C. Ciufu, D. Cisleanu, I. Voican, D. Vasile, L. Barsan, A. Nicolescu, M. Gaman, C. Marinescu, E. Andrus, V. Arama, S. Arama, V. Roman 16th Congress of the European Hematology Association, Excel London, United Kingdom, June 9-12, 2011. Abstract published in HAEMATOLOGICA, The Hematology Journal, Journal of the European Hematology Association, vol. 96, suppl no. 2,

Chronic lymphoproliferative diseases associated with chronic hepatitis viral infections. Ardeleanu C. M.; Dobrea C.; Arama V.; AM Vladareanu, H Bumbea et al. VIRCHOWS ARCHIV Volume: 457 Issue: 2 Pages: 191-191 Published: AUG 2010

Retrospective and prospective analysis on the impact of hepatitis viruses on chronic lymphoproliferative disorders. Vladareanu A. M.; Ciufu C.; Onisai M, H. Bumbea et al. Haematologica-The Hematology Journal Vol: 94;397-398 Meeting Abstract: 0987; Jun 2009 / the 14th Congress of the European Hematology Association, Berlin.

**5. OCURARE, „Diagnosticul si terapia bolilor rare sistemice cu afectare oculara”  
POCU/91/4/8/109169, 2017-2020, Spitalul Universitar de Urgenta Bucuresti – manager proiect  
Istrate Sinziana Luminita**

**Carti publicate:**

“Compendiu de boli rare cu afectare oculara”, sub coordonarea Florian Balta, Liliana-Mary Voinea, Media Med Publicis, Bucuresti, 2020, coautor, ISBN 978-606-8463-69-8

“Ghid de ingrijire a pacientilor cu boli rare oculare”, sub coordonarea Florian Balta, Liliana-Mary Voinea, Media Med Publicis, Bucuresti, 2020, coautor, ISBN 978-606-8463-65-0

**6. PED 141/2017 (cod inregistrare PN-III-P2-2.1-PED-2016-1315) Rolul microparticulelor in mecanismele patogenetice ale complicatiilor vasculare la pacientii cu mieloproliferari cronice – Dr. Viola Maria Popov, decembrie 2017 – iunie 2018 Finanțare Buget de Stat – Ministerul Educației, Cercetării și Tineretului 600.000 lei**

The Role of Platelet Membrane Fluidity in Expressions of Platelet Receptors and Platelet Derived Microparticles in Patients with Chronic Myeloproliferative Neoplasms V.M. Popov, B.M. Matei, C.O. Matei, I. Dumitru, M. Omer<sup>1</sup>, M.G. Moiescu, R. Leu, T. Savopol, A. Trifa, A.M. Vladareanu, H. Bumbea, ISTH Cngress Melbourne 2019, Res Pract Thromb Haemost. 2019;3(Suppl. 1):1–891, poster presentation

ASSESSMENT OF PLATELET MEMBRANE ALTERATION IN PATIENTS WITH MYELOID METAPLASIA WITH MYELOFIBROSIS, Viola Popov, Cristien Oktaviani Matei, Bogdan Mircea Matei, Rebeca Leu, Ion Dumitru, Camelia Dobra, Adrian Trifa, Anamaria Iova, Madalina Begu, Mihaela Georgeta Moiescu, Tudor Savopol, Eugenia Kovacs, Ana Maria Vladareanu, Meilin Omer, Mihaela Andreescu, Oana Patrinoiu, Daniela Georgescu, Horia Bumbea EHA, Library. Popov V. 05/16/19; 268109; PB2195

The analyses of influence of platelet membrane fluidity in platelet receptors expression in chronic myeloproliferative neoplasms patients, Viola M Popov, Ion Dumitru , Bogdan Matei, Christien O. Matei, Mihaela Andreescu, Meilin Omer, Felicia Mihai, Oana Patrinoiu, Mihaela G. Moiescu, Tudor Savopol, Ana Maria Vladareanu, Horia Bumbea, 12th WORLD HEMATOLOGISTS CONGRESS, 15-16 martie 2018, Londra UK, <https://www.omicsonline.org/conference-proceedings/2155-9864-C1-031-008>.

The evaluation of oxidative status and platelet membrane function in chronic myeloproliferative neoplasms patients, V Popov, C.O Matei, B.M. Matei, I. Dumitru, M. Omer, M.G. Moiescu, T. Savopol, O Patrinoiu, M. Andreescu, F. Mihai, A.M. Vladareanu, H. Bumbea, Prezentare poster: la XXXIst International Symposium on Technological Innovations in Laboratory Hematology, 10-12 mai, 2018, Bruxelles, Belgium, Poster No 290, <http://www.islh.org/2018/program.php>

The Importance of CD36 Expression in Evaluation of Thrombotic Risk in Patients with Myeloproliferative Neoplasms, Viola Popov, Meilin Omer, Adrian Trifa, ION Dumitru, Oana Patrinoiu, Mihaela Andreescu, Horia Bumbea, 60th Annual Meeting of the American-Society-of-Hematology (ASH), Blood (2018) 132 (Supplement 1): 4989. <https://doi.org/10.1182/blood-2018-99-115349>

The Importance of Fluorescence Anisotropy of Platelet Membrane in Platelet Receptor Expression in Chronic Patients with Chronic Myeloproliferative Neoplasms V Popov, H. Bumbea, T.Savopol, I. Dumitru, B.M.Matei, C.O Matei, M. Andreescu, M. Omer, F. Mihai, O Patrinoiu, A.M.Vladareanu, M.G. Moiescu Prezentare poster: la ESH International Conference on MPN, Saagart-Dublin, Irlanda, 15-17 mai 2018.

THE ROLE OF REACTIVE SPECIES PRODUCTION IN ASSESSMENT OF THROMBOTIC RISK IN CHRONIC MYELOPROLIFERATIVE NEOPLASMS PATIENTS V Popov, MG Moiescu, T Savopol, CO Matei, BM Matei, M Omer, F. Mihai, O Patrinoiu, M Andreescu, I. Dumitru, AM Vladareanu, H Bumbea, Prezentare poster: la 25th Biennial International Congress on Thrombosis, Venetia, Italia, 23-26 mai 2018, Poster P-0159, [http://www.thrombosis2018.org/index.php?go=pre\\_comunicacion](http://www.thrombosis2018.org/index.php?go=pre_comunicacion)

EVALUATION OF THROMBOTIC RISK IN CHRONIC MYELOPROLIFERATIVE NEOPLASMS PATIENTS, Viola Popov, Mihaela Andreescu, Meilin Omer, Adrian Trifa, Oana Patrinoiu, Florina Raicu, Horia Bumbea – PB2311, AI 23-lea Congres anual al Societatii Europene de Hematologie, EHA 2018, 14-17 iunie 2018 Stockholm, Suedia publicate in HemaSphere 2(S1) – 2018

The fluidity of platelet membrane an important parameter for platelet function in chronic myeloproliferative neoplasms patients Viola Maria Popov, Horia Bumbea, Tudor Savopol, Ion Dumitru, Bogdan Matei, Christien Oktaviani Matei, Mihaela Andreescu, Meilin Omer, Felicia Mihai, Oana Patrinoiu, Ana Maria Vladareanu, Mihaela Georgeta Moisescu, Poster PB041, Prezentare poster: la 64th Meeting of the International Society on Thrombosis and Haemostasis, Dublin, Irlanda, 18-21 iulie 2018, premiul Reach the World Grant.

The assessment of JAK 2 mutation role in platelet membrane fluidity changes in chronic myeloproliferative neoplasms patients VM Popov, CO Matei, B Matei, A. Trifa, F. Raicu, M. Omer, R. Leu, T. Savopol, MG Moisescu, E Kovacs, M Andreescu, AM Vladareanu, H. Bumbea Prezentare poster.: la XXXVII World Congress of the, International Society of Hematology (ISH 2018), 13-16 septembrie 2018, Vancouver, Canada.

Assessment of Changes of Membrane Properties and Platelets Function in Patients with Chronic Myeloid Leukaemia, V. Popov, Vladareanu Ana Maria, Matei Mircea Bogdan, Matei Christien Oktaviani, Mihaela Georgeta Moisescu, Kovacs Eugenia, Meilin Omer, Mihaela Andreescu, Oana Patrinoiu, Savopol Tudor, Horia Bumbea, 59th ASH Annual Meeting, 9-12 decembrie 2017, Atlanta, USA, Poster, published online-only on the ASH abstracts site on December 8, 2017

Evaluation of Platelet Membrane Fluidity in Assessment of Thrombosis Risk at Chronic Myeloproliferative Neoplasms Patients, V. M. Popov, M. B. Matei, C. O. Matei, M. G. Moisescu, M. Omer, M. Andreescu, F. Mihai, E. Kovacs, A. M. Vladareanu, H. Bumbea, T. Savopol, 10th International Congress on Myeloproliferative Neoplasms and Chronic Myeloid Leukemia, 2-3 noiembrie 2017, New York 2017, Poster, P105

The importance of platelet membrane fluidity and oxidative stress in thrombotic complications acquired by chronic myeloproliferative neoplasm patients ,V. M. Popov, M. Andreescu, M. Omer, A. Trifa, F. Mihai, C. Dragan, O. Patrinoiu, M. G. Moisescu, T. Savopol, E. Kovacs, H. Bumbea, A. M. Vladareanu , European Hematology Congress Madrid 22-25 iunie 2017 E Poster, E1602 Hematologica, June 2017, 102:1-882, p 663

Assessment of changes of membrane fluidity and platelet membrane potential in patients with chronic myeloproliferative neoplasms V. Popov, H. Bumbea, B. Matei, C. Matei, M. Omer , F. Mihai , M. Moisescu, T. Savopol, VIIIth International Eurasian Hematology Oncology Congress, 18-21 octombrie 2017, Istanbul, Turkey, oral presentation, abstract OP-19 Leukemia Research, October 2017, 61:Suppl 1, ISSN 0145-2126

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