

## Europass Curriculum Vitae



### Informații personale

**NUME / Prenume** TOMULEASA / Ciprian

**Adresa** Str. Mircea Eliade Nr 28, Cluj Napoca, Județ Cluj, Romania

**E-mail** ciprian.tomuleasa@umfcluj.ro

**Naționalitate** Român

**Ziua de naștere** 24.iulie.1986

**Sex** masculin

### Experiență de muncă

**Perioada** 2017– prezent

**Poziția** Medic specialist hematolog

**Numele angajatorului** Departamentul de Hematologie, Institutul Oncologic Ion Chiricuta, Cluj Napoca, Romania.

**Perioada** 2017 – prezent

**Poziția** Sef de Lucrari

**Numele angajatorului** Catedra de Hematologie, Universitatea de Medicina si Farmacie Iuliu Hatieganu, Cluj Napoca, Romania

**Perioada** 2015 – prezent

**Poziția** Cercetator Stiintific III

**Numele angajatorului** Centrul de Genomica Functionala si Medicina Experimentală, Universitatea de Medicina si Farmacie Iuliu Hatieganu, Cluj Napoca, Romania

**Perioada** 2013 – 2016

**Poziția** Medic Rezident Hematolog

**Numele angajatorului** Departamentul de Hematologie, Institutul Oncologic Ion Chiricuta, Cluj Napoca, Romania

Perioada	2013 – 2015
Poziția	Medic cercetator
Numele angajatorului	Centrul de Genomica Functionala si Medicina Experimentală, Universitatea de Medicina si Farmacie Iuliu Hatieganu, Cluj Napoca, Romania
Perioada	2011 – 2013
Poziția	Cercetator postdoctoral
Numele angajatorului	Department of Internal Medicine, Division of Gastroenterology and Hepatology, The Johns Hopkins University School of Medicine, Baltimore, MD, USA
Perioada	2009 – 2011
Poziția	Asistent Cercetare
Numele angajatorului	Catedra de Histologie, Universitatea de Medicina si Farmacie Iuliu Hatieganu, Cluj Napoca, Romania
Perioada	2007 – 2011
Poziția	Asistent Cercetare
Numele angajatorului	Laboratorul de Imunologie, Institutul Oncologic Ion Chiricuta, Cluj Napoca, Romania

## Educație și training

Perioada	2016 – prezent
Titlul calificării	Clinical Research Training in Hematology - Training in clinical research and clinical trials
Numele organizației care a realizat educația / training-ul	European Hematology Association
Perioada	2013 – 2016
Titlul calificării	Rezidentiat in hematologie
Numele organizației care a realizat educația / training-ul	Departamentul de Hematologie, Institutul Oncologic Ion Chiricuta, Cluj Napoca, Romania
Perioada	2015 – 3 luni
Titlul calificării	Training in Transplantul Alogen de Celule Stem Hematopoietice
Numele organizației care a realizat educația / training-ul	Department of Stem Cell Transplantation and Cellular Therapy, The University of Texas MD Anderson Cancer Center, Houston, TX, USA
Perioada	2014 – 3 luni
Titlul calificării	Training in Transplantul Haploidentific de Celule Stem Hematopoietice
Numele organizației care a realizat educația / training-ul	Department of Stem Cell Transplantation and Cellular Therapy, The University of Texas MD Anderson Cancer Center, Houston, TX, USA
Perioada	2011 – 2013
Titlul calificării	Cercetare postdoctorala in medicina interna
Numele organizației care a realizat educația / training-ul	Department of Internal Medicine, Division of Gastroenterology/ Hepatology The Johns Hopkins University School of Medicine, Baltimore, MD, USA
Perioada	2011 – 2013
Numele calificării	Diploma doctor
Numele organizației care a realizat educația / training-ul	Catedra de Imunologie, Universitatea de Medicina si Farmacie Iuliu Hatieganu, Cluj Napoca, Romania
Perioada	2005 – 2011
Numele calificării	Diploma medic
Numele organizației care a realizat educația / training-ul	Universitatea de Medicina si Farmacie Iuliu Hatieganu, Cluj Napoca, Romania
Perioada	2001 - 2005
Titlul calificării	Diploma bacalaureat
Numele organizației care a realizat educația / training-ul	Colegiul National Calistrat Hogas, Piatra Neamt, Romania

**Subiecte de interes în  
medicină translațională și  
medicină clinică**

- Malignități hematologice
- Transplant de celule stem
- Cancere cu punct de plecare neprecizat
- Cancere rare

**Index Hirsch: 16**

**Realizări  
importante în medicină**

- The in vitro isolation of the first cancer stem cell line from Romania, in March 2010, as a 4th year medical student (**Tomuleasa C**, Soritau O, Rus-Ciuca D, et al. Isolation and characterization of hepatic cancer cells with stem-like properties from hepatocellular carcinoma. J Gastrointest Liver Dis. 2010; 19(1):61-7).

- Part of the team that has successfully carried out **the first haploidentical stem cell transplantation in Romania**, in collaboration with the transplant unit from Fundeni Clinical Institute, in February 2015, as a 3rd year resident physician in clinical hematology (Tanase A, **Tomuleasa C**, Colita A, Ciurea SO. Haploidentical donors: can faster transplantation be life-saving for patients with advanced disease? Acta Haematologica 2016, in press / Tanase A, **Tomuleasa C**, Colita A, Ciurea SO. First successful haploidentical stem cell transplantation in Romania. Rom J Intern Med 2016, in press).

**Membru în echipe de cercetare medicală**

Perioada	2008 – prezent
Societatea	American College of Physicians
Perioada	2014 – prezent
Societatea	European Hematology Association
Perioada	2014 – prezent
Societatea	American Society of Hematology
Perioada	2008 – prezent
Societatea	Societatea Romana de Oncologie si Radioterapie Medicala
Perioada	2013 – prezent
Societatea	Societatea Romana de Hematologie
Perioada	<b>2016 - prezent</b>
Societatea	<b>Membru Fondator al Societatii Romane de Transplant Medular (membru in Comitetul Executiv)</b>

și funcția

**Cursuri și workshop-uri internaționale de calificare**

1. Clinical Management of Patients with End Stage Liver Disease (Barcelona, Spain, November 6-7, 2015)
2. Molecular Diagnostics in Cancer Research, (Rome, Italy, November 29-30, 2014)
3. Young Scientist representing Romania at the Lindau Nobel Prize Meeting in Medicine or Physiology (Lindau, Germany, July 1-7, 2014)
4. Visiting Physician – Department of Cancer Medicine, Division of Stem Cell Transplantation - University of Texas MD Anderson Cancer Center, Houston, United States of America (Houston, TX, USA, July 1st - October 1st, 2014)
5. Visiting Scientist– Department of Clinical Medicine - University of Bergen (Bergen, Norway, February 18-28, 2014)
6. Visiting Physician– Department of Hematology and Oncology - Giovanni Paolo II Cancer Center / University of Bari (Bari, Italy, July 1-30, 2013)
7. Molecular Diagnostics in Clinical Oncology, (Viareggio, Italy, November 29-30, 2013)
8. EASL Masterclass on Hot Topics in Hepatology (Bordeaux, France, November 15-16, 2013)
9. 5th Clinical Oncology Update (Krakow, Poland, May 10-12, 2013)
10. EASL Basic Course on Hepatology Course VIII. Stem Cells and the Liver (Edinburgh, United Kingdom, February 8-9, 2013)
11. EASL School of Hepatology Course XIX. Diagnosis of Liver Tumors (Bologna, Italy, June 7-9, 2012)
12. EASL School of Hepatology Course XVI. Clinical Management of Hepatocellular Carcinoma (Jerusalem, Israel, June 5-6, 2011)
13. Visiting Student - Division of Gastroenterology and Hepatology, Johns Hopkins University School of Medicine ( Baltimore, MD, USA, August 1st- October 1st, 2010)
14. 7th European School of Oncology - ESMO Course on Oncology for Medical Students

## Premii

17. Special Award or Young Oncologists  
20<sup>th</sup> National Congress of Radiotherapy and Medical Oncology
18. Special Prize, for best presentation  
Iuliu Hatieganu University Science Symposium for Students, Cluj-Napoca, Romania
19. 2<sup>nd</sup> Oral Presentation Award for Fundamental Medicine  
11<sup>th</sup> National Conference for Medical Students and Young Doctors, Bucharest, Romania
20. 3<sup>rd</sup> Oral Presentation Prize  
International Science Congress for Medical Students, Young Doctors and Pharmacists  
Târgu Mureş, Romania

## Grant-uri coordonate

1. "Nanotechnology approach in Acute Myeloid Leukemia management" – Nano-LAM. Grant Code: 14-SEE-PC-RO CLUJNAP03, Contract 1/16.01.2014.  
**Principal investigator: Andrei Cucuianu**, for the Iuliu Hatieganu University of Medicine and Pharmacy (**Ciprian Tomuleasa - grant manager for the partner institution - Ion Chiricuta Oncology Institute**). Grant received after the Romania – European Economic Space (EES) International Research Grant Competition 2014-2016. **The value: 110.000 euro.**
2. "Cell and molecular mechanisms of primary myelofibrosis". Grant number contract 1492/1/28.01.2014.  
**Principal investigator: Ciprian Tomuleasa**, for the Iuliu Hatieganu University of Medicine and Pharmacy. Internal Grant Competition of the Iuliu Hatieganu University of Medicine and Pharmacy, 2014-2015. **Value: 8.000 euro.**
3. "Innovative Nanoparticles-based Chemotherapy for Acute Myeloid Leukemia" - Nano-Chemotherapy. Grant Code: 15-SEE-PC-RO CLUJNAP03, Contract 1/25.06.2015.  
**Principal investigator: Ciprian Tomuleasa**, for the Iuliu Hatieganu University of Medicine and Pharmacy. Grant received after the Romania–European Economic Space (EES) International Grant Competition 2015-2016. **Value: 41.000 euro.**
4. "Massively parallel high-throughput DNA sequencing for the identification of microRNAs differentially expressed between the metastatic site and the tissue of origin in cancers of unknown primary site" - CUP-miR. Grant Contract PN-II-RU-TE-2014-4-1783.  
**Principal investigator: Ciprian Tomuleasa**, for the Iuliu Hatieganu University of Medicine and Pharmacy. Grant received after the Young Research Team Competition, awarded by the Romanian Research Ministry and Education 2016-2017.  
**Value: 125.000 euro.**
5. "A synthetic lethality approach in the acute myeloid leukaemia chemotherapy: PARP inhibitors plus anthracycline plus decitabine vs anthracycline plus decitabine – in vitro efficacy testing". Grant number contract 4995/10/08/03.2016  
**Principal investigator: Grigore Gafencu** (grant mentor for Grigore Gafencu) , for the Iuliu Hatieganu University of Medicine and Pharmacy. Internal Grant Competition of the Iuliu Hatieganu University of Medicine and Pharmacy, 2015-2016.  
**Value: 2.000 euro.**
6. "The efficacy of pirfenidone in primary myelofibrosis". Grant number contract .....  
**Principal investigator: Sonia Selicean** (grant mentor for Sonia Selicean) , for the Iuliu Hatieganu University of Medicine and Pharmacy. Internal Grant Competition of the Iuliu Hatieganu University of Medicine and Pharmacy, 2016-2017.  
**Value: 2.000 euro.**
7. "Non-invasive biomarkers for graft versus host disease following bone marrow hematopoietic stem cell transplantation". Grant number 57 BM/2016  
**Principal investigator: Ciprian Tomuleasa**, for the Iuliu Hatieganu University of Medicine and Pharmacy. Grant received after the Romania - P.R. China bilateral collaboration competition 2016-2017.  
**Value: 9533 euro.**

Alte limbi  
Autoevaluare  
European level (\*)

**English**

**French**

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
advanced	advanced	advanced	advanced	advanced
medium	medium	medium	medium	medium

**Participare activă cu prezentare orală sau poster**

**Evenimente științifice naționale:** 34 congrese

**Evenimente științifice internaționale** 39 congrese în Australia (Melbourne), Austria (Vienna), Belgium (Antwerp), Croatia (Zagreb), Cyprus (Nicosia), Czech Republic (Brno), Denmark (Copenhagen), Egypt (Cairo), France (Angers, Bordeaux, Champéry, Paris), Germany (Berlin), Greece (Ioannina), Hungary (Budapest, Pecs, Szeged), Germany (Berlin, Jena, Lindau), Italy (Bologna, Rome, Viareggio), Lithuania (Druskininkai), Poland (Poznan, Krakow), Portugal (Falesia), Romania (Bucharest, Cluj Napoca, Iasi, Poiana Brasov, Predeal, Sinaia, Timisoara), Russia (Moscow), Serbia (Novi Sad), South Africa (Stellenbosch), Spain (Barcelona, Madrid, Valencia), Switzerland (Geneva), The Netherlands (Amsterdam), United Kingdom of Great Britain (Edinburgh, London) and United States of America (Boston, Baltimore, Houston, Orlando, San Diego, San Francisco).

### Experiență în trial-uri clinice

1. **QuANTUM-R study**, a clinical trial for patients with FLT3-IDT positive acute myeloid leukemia that has relapsed or has failed to respond to initial chemotherapy. **Study sponsor: Daiichi-Sankyo**. Role in the study: **Co-investigator** for Ion Chiricuta Oncology Institute Cluj Napoca (Principal investigator: Dr. Delia Dima)

### Organizarea evenimentelor științifice:

2015, septembrie 11, Cluj Napoca, Romania: **Nanotechnology in leukemia chemotherapy - Congress president**

Speakers: Professor Emmet McCormack, University of Bergen, Norway  
Professor Simion Astilean, Babes Bolyai University, Romania  
Dr. Cristian Berce, Iuliu Hatieganu University, Romania  
Professor Anca Bojan, Iuliu Hatieganu University, Romania

2016, martie 11-12, Cluj Napoca, Romania: **Insights in hematology, 1st edition - Congress president**

Speakers: Professor Emmet McCormack, University of Bergen, Norway  
Professor Gabriel Ghiaur, Johns Hopkins University, Baltimore, USA  
Professor Stefan Ciurea, MD Anderson Cancer Center, Houston USA  
Professor Shigeo Fuji, National Cancer Center, Tokyo, Japan  
Professor Ravnit Grewal, Stellenbosch University, Cape Town, South Africa  
Professor Akin Abayomi, Stellenbosch University, Cape Town, South Africa  
Professor Alina Tanase, Fundeni Clinical Institute, Bucharest, Romania  
Professor Anca Bojan, Iuliu Hatieganu University, Romania  
Dr. Adrian Trifa, Iuliu Hatieganu University, Romania  
Dr. Delia Dima, Ion Chiricuta Oncology Institute, Cluj Napoca, Romania

### ***Publicații:***

### ***Cărți:***

1. NANOPHARMACOLOGY IN LEUKEMIA CHEMOTHERAPY. Andrei Cucuianu, **Ciprian Tomuleasa**, Anca Bojan, Cristian Berce, Simion Astilean, Emmet McCormack. Editura Cartea Ardeleana, Cluj Napoca, 2015.

2. CHIMIOTERAPIE HEMATOLOGICA. **Ciprian Tomuleasa**, Mariana Patiu, Anca Bojan, Mihnea Zdrenghia, Cristian Berce, Ioana Frinc, Bobe Petrushev, Delia Dima, George Calin, Alina Tanase, Stefan Ciurea. Editura Cartea Ardeleana, Cluj Napoca, 2016.

3. HEMATOLOGIA IN IMAGINI. Delia Dima, Mariana Patiu, Anca Bojan, **Ciprian Tomuleasa**. Editura Cartea Ardeleana, Cluj Napoca, 2016.

4. LEUCEMIA MIELOIDA CRONICA. DE LA TERAPIA CU INHIBITORI DE TIROZIN KINAZE LA TRANSPLANT. **Ciprian Tomuleasa**, Delia Dima, Adrian Trifa. Editura Cartea Ardeleana, Cluj Napoca, 2017.

### ***Cpitole de carte:***

### ***Internaționale:***

1. TYPES OF RESEARCH DESIGNS. Fedor Moissenko, Cornelia Braicu, **Ciprian Tomuleasa**, Ioana Berindan-Neagoe. In "CANCER RESEARCH AND CLINICAL TRIALS IN DEVELOPING COUNTRIES". Springer Science Books, ISBN 978-3-319-18443-2, Cape Town, South Africa 2016.

2. THEORETICAL MODELS OF HEMATOPOIETIC CELL DYNAMICS RELATED TO BONE MARROW TRANSPLANTATION. Radu Precup, Delia Dima, **Ciprian Tomuleasa**, Marcel Adrian Serban, Lorand Parajdi. In "Frontiers in Stem Cell and Regenerative Medicine Research". Betham Science Publishers, ISBN ..., 2017.

3. NON CODING RNAS IN LUNG CANCER ANGIOGENESIS. Cornelia Braicu, **Ciprian Tomuleasa**, Diana Gulei, George Adrian Calin, Ioana Berindan-Neagoe. In "Angiogenesis" Intech, ISBN ..., 2017.



***Naționale:***

1. CORELATII CLINICO-GENETICO-MOLECULARE IN ONCO-HEMATOLOGIE. **Ciprian Tomuleasa**, Delia Dima. In "PROTOCOALE DE DIAGNOSTIC SI TRATAMENT IN HEMATOLOGIE". Andrei Cucuianu. Editura Casa Cartii de Stiinta, Cluj Napoca 2014.

2. ROLUL PROGNOSTIC AL CITOGENETICII SI AL BIOLOGIEI MOLECULARE IN TRANSPLANTUL AUTOLOG DE CELULE STEM HEMATOPOIETICE. **Ciprian Tomuleasa**, Delia Dima, Alina Tanase. In "AUTOTRANSPLANTUL DE CELULE STEM HEMATOPOIETICE IN HEMOPATIILE MALIGNNE". Alina Daniela Tanase, Carmen Orban. Editura Techno Media, Bucharest 2015.

3. REGIMURI DE CONDITIONARE. Alina Tanase, **Ciprian Tomuleasa**. In "AUTOTRANSPLANTUL DE CELULE STEM HEMATOPOIETICE IN HEMOPATIILE MALIGNNE". Alina Daniela Tanase, Carmen Orban. Editura Techno Media, Bucharest 2015.

***Publicații in extenso:***

***Lucrări originale în jurnale indexate internaționale:***

1. FUNDS TO HELP EASTERN EUROPE CLOSE THE GAP. Cristian Berce, Radu Meza, **Ciprian Tomuleasa**. Nature, accepted for publication. **impact factor: 38.138**.

2. THE INTERPLAY BETWEEN CANCER CELLS, MACROPHAGES AND NATURAL KILLER CELLS MAY ACTUALLY DECIDE THE OUTCOME OF THERAPY WITH SORAFENIB. **Tomuleasa C**, Giannelli G, Cucuianu A, Aldea M, Paradiso A, Berindan-Neagoe I. Hepatology. 2014 Jul;60(1):430. **impact factor: 12.008**.

3. HUMAN BILE CONTAIN MICRORNA-LADEN EXOSOMES THAT CAN BE USED FOR CHOLANGIOCARCINOMA DIAGNOSIS. Ling Li, David Masica, Masaharu Ishida, **Ciprian Tomuleasa**, Sho Umegaki, Anthony N. Kalloo, Christos Georgiades, Vikesh K. Singh, Mouen Khashab, Stuart Amateau, Zhiping Li, Patrick Okolo, Anne-Marie Lennon, Payal Saxena, Jean-Francois Geschwind, Todd Schlachter, Kelvin Hong, Timothy M. Pawlik, Marcia Canto, Joanna Law, Reem Sharaiha, Clifford R. Weiss, Haoran Peng, Paul Thuluvath, Michael Goggins, Eun Ji

Shin, Vivek Kumbhari, Susan Hutfless, Liya Zhou, Esteban Mezey, Stephen J. Meltzer, Rachel Karchin, Florin M. Selaru. *Hepatology*. 2014;60(3):896-907. **impact factor: 12.008.**

4. DIVINE MESSENGERS: ARE EXOSOMES THE HERMESES OF MODERN MOLECULAR ONCOLOGY ? **Ciprian Tomuleasa**, Cornelia Braicu, Pamela Monroig, Andrei Cucuianu, Ioana Berindan-Neagoe, George A. Calin. *Cell Death Differentiation*. 2015; 22(1):34-45. **impact factor: 8.371.**

5. NANOMEDICINE FOR ACUTE LYMPHOBLASTIC LEUKEMIA DETECTION AND TREATMENT. Andra Sorina Tatar, Timea Simon, Simion Astilean, **Ciprian Tomuleasa**, Sanda Boca. *Journal of Controlled Release*, in press. **impact factor: 8.407.**

6. THE ROLE OF MICRORNAS IN THE PATHOGENESIS OF HIV-RELATED LYMPHOMAS. Ravnit Grewal, Andrei Cucuianu, Carmen Swanepoel, Delia Dima, Bobe Petrushev, Bogdan Pop, Ioana Berindan-Neagoe, **Emmanuel Akin Abayomi**, Ciprian Tomuleasa. *Critical Reviews in Clinical Laboratory Sciences* 2015, 52(5):232-41. **impact factor: 7.00.**

7. PSEUDOGENE INTS6P1 REGULATES IT'S CONGNATE GENE INTS6 THROUGH COMPETITIVE BINDING OF MIR-17-5P IN HEPATOCELLULAR CARCINOMA. Haoran Peng, Masaharu Ishida, Atsushi Saito, Atsushi Kamiya, James P. Hamilton, Rongdang Fu, Alexandru V. Olaru, Fangmei An, Irinel Popescu, Razvan Iacob, Simona Dima, Sorin T. Alexandrescu, Razvan Grigorie, Anca Nastase, Ioana Berindan-Neagoe, **Ciprian Tomuleasa**, Florin Graur, Florin Zaharia, Michael S. Torbenson, Esteban Mezey, Minqiang Lu, Florin M. Selaru. *Oncotarget* 2015; ;6(8):5666-77. **impact factor: 6.63.**

8. NOVEL INSIGHTS INTO TRIPLE-NEGATIVE BREAST CANCERS, THE EMERGING ROLE OF ANGIOGENESIS, AND ANTIANGIOGENIC THERAPY. Cornelia Braicu, Roxana Chiorean, Alexandru Irimie, Sergiu Chira, **Ciprian Tomuleasa**, Emilian Neagoe, Angelo Paradiso, Patriciu Achimas-Cadariu, Vladimir Lazar, Ioana Berindan-Neagoe. *Expert Reviews in Molecular Medicine*. accepted for publication. **impact factor: 5.71.**

9. MAGNETIC RESONANCE IMAGING-BASED DIAGNOSIS OF PROGRESSIVE MULTIFOCAL LEUKOENCEPHALOPATHY IN A PATIENT WITH NON-HODGKIN'S LYMPHOMA FOLLOWING THERAPY WITH CYCLOPHOSPHAMIDE, HYDROXYDAUNORUBICIN, VINCRISTINE, PREDNISONE AND RITUXIMAB. Delia Dima,

**Ciprian Tomuleasa**, Alexandru Irimie, Ioan Stefan Florian, Bobe Petrushev, Ioana Berindan-Neagoe, Andrei Cucuianu. *Cancer*. 2014;120(24):4005-6. **impact factor: 5.2.**

10. RESULTS OF A TWO-ARM PHASE II CLINICAL TRIAL USING POST-TRANSPLANTATION CYCLOPHOSPHAMIDE FOR PREVENTION OF GRAFT-VERSUS-HOST DISEASE IN HAPLOIDENTICAL AND MISMATCHED UNRELATED DONORS HEMATOPOIETIC STEM CELL TRANSPLANTATION. Sameh Gaballa, Isabell Ge, Riad El-Fakih, Jonathan E. Brammer, **Ciprian Tomuleasa**, Sa A. Wang, Dean Lee, Demetrios Petropoulos, Kai Cao, Gabriela Rondon, Julianne Chen, Aimee Hammerstrom, Lindsey Lombardi, Gheath Alatrash, Martin Korbling, Oran Betul, Partow Kebriaei, Sairah Ahmed, Nina Shah, Katyoun Rezvani, David Marin, Qaiser Bashir, Amin Alousi, Yago Nieto, Muzaffar Qazilbash, Chitra Hosing, Uday Papat, Elizabeth J. Shpall, Issa Khouri, Richard E. Champlin, Stefan O. Ciurea. *Cancer*, **impact factor 5.068**, accepted for publication.

11. GOLD NANOPARTICLES ENHANCE THE EFFECT OF TYROSIN KINASE INHIBITORS IN ACUTE MYELOID LEUKEMIA THERAPY. Bobe Petrushev, Sanda Boca, Timea Simon, Cristian Berce, Ioana Frinc, Delia Dima, Sonia Selicean, Grigore-Aristide Gafencu, Alina Tanase, Mihnea Zdrenghea, Adrian Florea, Sorina Suarasan, Liana Dima, Raluca Stanciu, Ancuta Jurj, Anca Buzoianu, Andrei Cucuianu, Simion Astilean, Alexandru Irimie, **Ciprian Tomuleasa**, Ioana Berindan-Neagoe. *International Journal of Nanomedicine*, accepted for publication. **impact factor: 4.383.**

12. IN VIVO ASSESSMENT OF BONE MARROW TOXICITY FOR GOLD NANOPARTICLE-BASED BIOCONJUGATES IN CRL:CD1(ICR) MICE. Cristian Berce, Ciprian Lucan, Bobe Petrushev, Sanda Boca, Mirela Miclean, Orsolya Sarpataki, Simion Astilean, Anca Buzoianu, **Ciprian Tomuleasa**, Anca Bojan. *International Journal of Nanomedicine*, in press. **impact factor: 4.383.**

13. NANOPHARMACOLOGY IN TRANSLATIONAL HEMATOLOGY AND ONCOLOGY. **Ciprian Tomuleasa**, Cornelia Braicu, Alexandra Irimie, Lucian Craciun, Ioana Berindan-Neagoe. *Int J Nanomedicine*. 2014;9:3465-79. **impact factor: 4.195.**

14. REVERSING CHEMORESISTANCE OF MALIGNANT GLIOMAS STEM CELLS USING GOLD NANOPARTICLES. Anamaria Orza, Olga Soritau, **Ciprian Tomuleasa**, Liliana Olenic, Adrian Florea, Ovidiu Pana, Ioan Bratu, Eموke Pall, Stefan Florian, Dan Casciano, Alexandru S. Biris. *International Journal of Nanomedicine* 2013, 8:1-14. **impact factor: 4.195**

15. SORAFENIB FOR THE TREATMENT OF SOLID MALIGNANCIES. WHAT ABOUT THE CANCER MICROENVIRONMENT ? **Tomuleasa C**, Cucuianu A, Aldea M, Berindan-Neagoe I. International Journal of Nanomedicine. 2013;8:4043-4. **impact factor: 4.195**
16. MRI-BASED IDENTIFICATION OF UNDIFFERENTIATED CELLS. LOOKING AT THE TWO FACES OF JANUS. **Tomuleasa C**, Florian IS, Berce C, Irimie A, Berindan-Neagoe I, Cucuianu A. International Journal of Nanomedicine 2014, 9:865-6. **impact factor: 4.195.**
17. DOSE INTENSITY AND AUTOLOGOUS STEM CELL TRANSPLANTATION AS SALVAGE THERAPY FOR PEDIATRIC CNS MALIGNANCIES. Seiji Kojima, Andrei Cucuianu, Yoshiyuki Takahashi, Ioana Berindan-Neagoe, Ioan Stefan Florian, **Ciprian Tomuleasa**. International Journal of Nanomedicine 2014, 9:3247-8. **impact factor: 4.195.**
18. SMALL MOLECULES AGAINST B-RAF (BRAF) VAL600GLU (V600E) SINGLE MUTATION. Florin Zaharie, Roxana Cojocneanu-Petric R, Mihai Muresan, Ioana Frinc, Delia Dima, Bobe Petrushev, Alina Tanase, Cristian Berce, Mariana Chitic, Ioana Berindan-Neagoe, Valentina Pileczki, Alexandru Irimie, **Ciprian Tomuleasa**. International Journal of Nanomedicine 2015, 9:3247-8. **impact factor: 4.195.**
19. SHOULD A MORE PERSONALIZED APPROACH BE APPLIED TO HEMATOPOIETIC STEM CELL TRANSPLANTATION? P Kongtim, R Rondon, J Chen, **C Tomuleasa**, RE Champlin, SO Ciurea. J Stem Cell Res and Ther 2015, 5:3. **impact factor: 3.81.**
20. OUTCOMES OF HAPLOIDENTICAL STEM CELL TRANSPLANTATION FOR LYMPHOMA WITH MELPHALAN-BASED CONDITIONING. Jonathan E. Brammer, Issa Khouri, Sameh Gaballa, Paolo Anderlini, Sairah Ahmed, Celina Ledesma, **Ciprian Tomuleasa**, Chitra Hosing, Richard E. Champlin, Stefan O. Ciurea. Biology of Blood and Marrow Transplantation 2015, in press. **impact factor: 3.404.**
21. ANTIPROLIFERATIVE EFFECT OF NOVEL PLATINUM(II) AND PALLADIUM(II) COMPLEXES ON HEPATIC TUMOR STEM CELLS IN VITRO. Natalia Miklášova, Eva Fischer-Fodor, Peter Lönnecke, **Ciprian Ionut Tomuleasa**, Piroška Virag, Maria Perde-Schrepler, Roman Mikláš, Luminita Silaghi-Dumitrescu, Evamarie Hey-Hawkins. European Journal of Medicinal Chemistry 2012, 49C:41-47. **impact factor: 3.27**

22. MICRORNA-21 INHIBITS SERPINI 1, A GENE WITH NOVEL TUMOR SUPPRESSIVE EFFECTS IN GASTRIC CANCER. Sumitaka Yamanaka, Alexandru V Olaru, Delgermaa Luvsanjav, Fangmei An, Zhe Jin, Rachana Agarwal, **Ciprian Tomuleasa**, Irinel Popescu, Sorin Alexandrescu, Delia Dima, Mihaela Chivu-Economescu, Elizabeth A. Montgomery, Michael Torbenson, Christine Vazquez, Stephen J Meltzer, Florin M Selaru. Digestive and Liver Diseases, 2012, 44(7)589-596. **impact factor: 3.05**
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