



Curriculum Vitae	
First name(s) / Surname(s)	ANCA MARIA CIMPEAN, MD, PhD, Hab.Dr.
Address(es)	PIATA EFTIMIE MURGU 2, 300041, TIMISOARA, ROMANIA
Telephone(s)	0040256204476
E-mail	ancacimpean1972@yahoo.com
Nationality	Romanian
Date of birth	
Gender	Female
Work experience	
Dates	ACADEMIC EXPERIENCE 2014- PRESENT FULL PROFESSOR OF HISTOLOGY, DEPARTMENT OF MICROSCOPIC MORPHOLOGY/HISTOLOGY, ANGIOGENESIS RESEARCH CENTER, "VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY, TIMISOARA, ROMANIA 2011-2014. ASSOCIATE PROFESSOR, DEPARTMENT OF MICROSCOPIC MORPHOLOGY/HISTOLOGY, ANGIOGENESIS RESEARCH CENTER, "VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY, TIMISOARA, ROMANIA 2008-2011 LECTURER ASSISTANT, DEPARTMENT OF MICROSCOPIC MORPHOLOGY/HISTOLOGY, ANGIOGENESIS RESEARCH CENTER, "VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY, TIMISOARA, ROMANIA. www.angiotm.com 2020- MEMBER OF ROMANIAN ASSOCIATION OF SCIENTIFIC EDITORS 2020- MEMBER OF EUROPEAN ASSOCIATION OF SCIENTIFIC EDITORS 2016- SENIOR RESEARCHER AND MEDICAL STUDENTS COORDINATOR OF MEDICAL STUDENTS ANGIOGENESIS RESEARCH GROUP AND VADA PROGRAM IN HISTOLOGY, www.angiotm.com 2012-PRESENT: MEMBER OF THE ACADEMIC GROUP FOR TEACHING QUALITY EVALUATION OF VICTOR BABES UNIVERSITY OF MEDICINE AND PHARMACY TIMISOARA, ROMANIA (DEACE) 2014-PRESENT: ASSOCIATE EDITOR OF RESEARCH AND CLINICAL MEDICINE JOURNAL, www.resclinmed.eu 2004-2008/ASSISTANT PROFESSOR , DEPARTMENT OF MICROSCOPIC MORPHOLOGY/HISTOLOGY, ANGIOGENESIS RESEARCH CENTER, "VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY, TIMISOARA, ROMANIA 2010- PRESENT- SPECIALIST IN ANATOMIC PATHOLOGY according with the decision of HEALTH MINISTRY no.1535/23.12.2010 based on national exam from 19.10.2010, passed with 8.85. 2013- HABILITATION THESIS DISSERTATION and PhD supervisor according with decision of GENERAL COUNCIL OF CNATDCU and decision of NATIONAL EDUCATION MINISTRY no. 5633MD/11.12.2013. 2002-2004- PhD STUDENT IN MEDICINE/HISTOLOGY, DEPARTMENT OF MICROSCOPIC MORPHOLOGY/HISTOLOGY, ANGIOGENESIS RESEARCH CENTER, "VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY, TIMISOARA, ROMANIA 1998-2002- GENERAL PRACTITIONER, CLINICAL COUNTY HOSPITAL NR.1, TIMISOARA, ROMANIA 2004-2008/ASSISTANT PROFESSOR , DEPARTMENT OF MICROSCOPIC MORPHOLOGY/HISTOLOGY, ANGIOGENESIS RESEARCH CENTER, "VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY, TIMISOARA, ROMANIA 2007- PhD THESIS DISSERTATION-PhD with "SUMMA CUM LAUDE" DISTINCTION, DIPLOMA NR. 50/21.04.2008 BASED ON EDUCATION AND RESEARCH MINISTRY DECISION NR. 3439/12.03.2008 2002-2004- PhD STUDENT IN MEDICINE/HISTOLOGY, DEPARTMENT OF MICROSCOPIC MORPHOLOGY/HISTOLOGY, ANGIOGENESIS RESEARCH CENTER, "VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY, TIMISOARA, ROMANIA 1998-2002- GENERAL PRACTITIONER, CLINICAL COUNTY HOSPITAL NR.1, TIMISOARA, ROMANIA Main activities and responsibilities MEMBER OF ANGIOGENESIS RESEARCH CENTER TIMISOARA INCLUDING THE PRIMARY PROCESSING , MORPHOLOGIC, HISTOCHEMICAL , IMMUNOHISTOCHEMICAL AND FISH LABORATORIES. RESEARCH ON TUMOR ANGIOGENESIS FIELD AND MOLECULAR MEDICINE METHODS. Name and address of employer "VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY, PIATA EFTIMIE MURGU NR.2, 300041, TIMISOARA, ROMANIA

Education and training

2013- HABILITATION THESIS DISSERTATION
2010- PRESENT- SPECIALIST IN ANATOMIC PATHOLOGY
2004-2009- RESIDENCY IN ANATOMIC PATHOLOGY, "VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY, DEPARTMENT OF HISTOLOGY AND CYTOLOGY, TIMISOARA, ROMANIA
2002-present: WORK IN IMMUNOHISTOCHEMISTRY LAB OF HISTOLOGY AND CYTOLOGY DEPARTMENT, DEVELOPER OF SPECIAL SKILLS FOR AUTOMATED AND MANUAL IMMUNOHISTOCHEMICAL PROCEDURES, ANTIBODIES STANDARDIZATION.
2008- PhD with SUMMA CUM LAUDE distinction based on DIPLOMA no. 50 from 21.04.2008 , VICTOR BABES UNIVERSITY OF MEDICINE AND PHARMACY TIMISOARA ROMANIA and RESEARCH AND EDUCATION MINISTRY PAPER no. 3439/12.03.2008.
2007-PhD THESIS DISSERTATION WITH DOCTORAL WORK ENTITLED „CHARACTERIZATION OF THE MALIGNANT TUMORS ANGIOGENIC PHENOTYPE AND IT CLINICAL AND EXPERIMENTAL MODULATION
2007-TRAINING IN EXPERIMENTAL METHODS-MEDICAL UNIVERSITY OF BARI, ITALY, PROFESSOR DOMENICO RIBATTI
2002-2007- PhD STUDENT IN HISTOLOGY AND TUMOR ANGIOGENESIS, MEDICINE
1998-2002- RESIDENCY IN GENERAL PRACTICE MEDICINE

Principal subjects/occupational skills covered

HISTOLOGY, PATHOLOGY, ELECTRON MICROSCOPY, GENERAL PRACTICE, IMMUNOHISTOCHEMISTRY, MOLECULAR DIAGNOSTIC METHODS, EXPERIMENTAL MODELS FOR TUMOR ANGIOGENESIS, MEDICAL EDUCATION FOR UNDERGRADUATE AND POSTGRADUATE STUDENTS, PhD SUPERVISOR, MEDICAL WRITING, MEDICAL STUDENT SUPERVISOR, TISSUE MICROARRAY TECHNIQUES, RNAScope and BASEscope METHODS,

Other language(s)

ENGLISH, FRENCH, GERMAN

Technical skills and competence

RESIDENCY IN PATHOLOGY, ELECTRON MICROSCOPY, MOLECULAR BIOLOGY, IMMUNOHISTOCHEMICAL AND OTHER LABORATORY TECHNIQUES., EXPERIMENTAL METHODS. Results of these practical skills were recognized at the international scientific level by several citation of her papers in Wikipedia (en.wikipedia.org/wiki/Keratin_34, en.wikipedia.org/wiki/Chorioallantoic_membrane, de.wikipedia.org/wiki/Thymus-Epithelzelle) and in the antibodies datasheets of numerous manufacturers from Europe, Asia and USA,http://www.epitomics.com/products/product_info/413,http://www.cellmarque.com/pdf_files/direct/1992.pdf,http://www.sinobiological.com/ VEGF-Protein-ab-229.html, http://www.abcam.com/Podoplanin-gp36-antibody-18H5-ab10288.html).

Electronic addresses and IDs for research profile evaluation

RESEARCHGATE account: https://www.researchgate.net/profile/Cimpean_Anca_Maria
researcherid.com profile: **C-4094-2011**, <http://www.researcherid.com/rid/C-4094-2011> ,
ORCID ID: orcid.org/0000-0002-9530-022X, Scopus Author ID: 8627855900,
LINKEDIN profile: https://www.linkedin.com/in/anca-maria-cimpean-3b853152?trk=nav_responsive_tab_profile_pic
GOOGLE SCHOLAR: https://scholar.google.com/citations?hl=en&user=34bYy9wAAAAJ&view_op=list_works&sortby=pubdate
ACADEMIA.EDU: <https://independent.academia.edu/AncaCimpean>

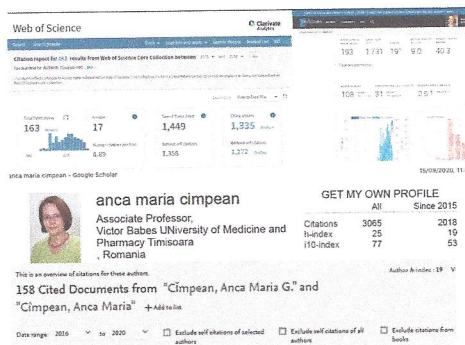
Fellowship, awards and diplomas

FELLOWSHIP IN PATHOLOGY, SALZBURG CLEVELAND PATHOLOGY SEMINAR, May 2015
FELLOWSHIP IN PATHOLOGY, SALZBURG CLEVELAND PATHOLOGY SEMINAR, September 2016
AWARD FOR ACADEMIC EXCELLENCE, SALZBURG CLEVELAND PATHOLOGY SEMINAR, AUSTRIA, September 2016
AWARD FOR EXCELLENT CASE PRESENTATION, SALZBURG CLEVELAND PATHOLOGY SEMINAR, September 2016
AWARD FOR SCIENTIFIC RECOGNITION FOR ACADEMIC YEAR 2015, GIVEN BY RESEARCH DEPARTMENT OF "VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY TIMISOARA ROMANIA

Computer skills and competences

Advanced level of computer use: WORD, POWERPOINT, EXCELL, STATISTICAL ANALYSIS, BITMAP, JAMOVI, SPSS, J IMAGE,
Member of UEFISCDI evaluators GROUP as national evaluator for research projects: www.brainmap.ro
International evaluator of medical research projects for the following agencies: FECYT (ISRAEL), DLR and ERANet-LAC (BARCELONA, SPAIN, BRUXELLES, BELGIUM), Based on evaluator certificate from 28.09.2016.

H-index and Scores according with Web of Science, Scopus, Publons and Google Scholar



Most relevant citations of the articles and scientific work of Anca Maria Cimpean in international publications**CITATIONS in INTERNATIONAL BOOKS**


1. **Metastasis of Breast Cancer - Pag 256.** Robert E. Mansel, Oystein Fodstad, Wen G. Jiang – 2009, SPRINGER,
2. **Tumor Microenvironment - Pag 417,** Dietmar W. Siemann – 2010, Wiley Blackwell
3. **Urologic surgical pathology - Pag 378.** David G. Bostwick, Liang Cheng – 2008, MOSBY, Elsevier
4. **Pre-Invasive Disease: Pathogenesis and Clinical Management – Pag. 312,** Rebecca C. Fitzgerald – 2010, SPRINGER
5. **Recent Developments In Computing And Its Applications,** Pag 491, **M. Afshar Alam,** Tamanna Siddiqui, K.R. Seeja – 2009, International Publishing House
6. **Recent Advances in Angiogenesis and Antiangiogenesis,** Pag 52, edited by Domenico Ribatti, 2009, Bentham Science Publisher
7. **Receptor Protein-Tyrosine Kinases: Advances in Research and ... - Page 183,** Q Asthon Acton, Scholarly Editions, 2012
8. **Cancer Stem Cells in Solid Tumors, pag. 457,** edited by Alison L. Allan, 2011
9. **Kallikrein-related peptidases: Characterization, regulation, and ...**edited by Viktor Magdolen, Christian P. Sommerhoff, Hans Fritz, Manfred Schmitt,
10. **Paraneoplastic Syndromes, pag 268** By Robert B. Darnell, Jerome B. Posner, Oxford, University Press, 2011
11. **Tumor Angiogenesis Regulators pag. 200,**edited by Ruben R. Gonzalez-perez, Bo R. Rueda, 2013
12. **Pathology of the Mediastinum - Page 100,** edited by Alberto M. Marchevsky, Mark R. Wick, Cambridge University Press, 2014
13. **Diagnostic Immunohistochemistry, page 129,** By David J Dabbs, Elsevier, Saunders, 2013
14. **Rosai and Ackerman's Surgical Pathology 10e,** by Juan Rosai, 2011
15. **Essentials of Electrodiagnostic Medicine,** By William W. Campbell, Demos Medical Publishing, 2013
16. **Angiogenesis in Adipose Tissue - Page 126,** By Yihai Cao, Springer, 2013

SCIENTIFIC WORK CITED ON INTERNATIONAL RECOGNIZED WEBSITES AND/OR IN PROTOCOLS OF ANTIBODIES MANUFACTURERS

3.1. Keratin 34 - Wikipedia, the free encyclopedia: Raica M, Zylis D, **Cimpean AM** (2007). "Cytokeratin 20, 34betaE12 and overexpression of HER-2/neu in urine cytology as predictors of recurrences in ...
en.wikipedia.org/wiki/Keratin_34

3.2. Chorioallantoic membrane - Wikipedia, the free encyclopedia
Cimpean AM, Ribatti D, Raica M (2008). "The chick embryo chorioallantoic membrane as a model to study tumor metastasis". *Angiogenesis* 11 (4): 311–9. ...en.wikipedia.org/wiki/Chorioallantoic_membrane

3.3. Thymus-Epithelzelle – Wikipedia. Raica M, Encică S, Motoc A, **Cimpean AM,** Scridon T, Bârsan M.: Structural heterogeneity and immunohistochemical profile of Hassall corpuscles in normal human ...
de.wikipedia.org/wiki/Thymus-Epithelzelle

Research articles cited in protocols of various antibodies manufacturers:**4.1. EPITOMICS (USA) VEGFR-1 (N-term) antibody  RabMab®**

Cimpean AM, Raica M, Encicab S, et al. Immunohistochemical expression of vascular endothelial growth factor A (VEGF), and its receptors (VEGFR1, 2) in normal and pathologic conditions of the human thymus. *Ann Anat* 190 (2008) 238-245 [Application: IHC]. http://www.epitomics.com/products/product_info/413

4.2. CELL MARQUE CORPORATION-USA, CD105 (Endoglin) (MRQ-14)

Cimpean AM, Raica M, Suci C. CD105/smooth muscle actin double immunostaining discriminate between immature and mature tumor blood vessels. *Rom J Morphol Embryol.* 2007;48(1):41-5.
http://www.cellmarque.com/pdf_files/direct/1992.pdf

4.3. SINO BIOLOGICALS (China) VEGF Protein (VEGF A Protein)

Cimpean AM, et al. (2008) Vascular endothelial growth factor A (VEGF A) as individual prognostic factor in invasive breast carcinoma. *Rom J Morphol Embryol.* 49(3): 303-8. <http://www.sinobiological.com/VEGF-Protein-a-229.html>

4.4. ABCAM (United Kingdom) Podoplanin / gp36 antibody [18H5] <http://www.abcam.com/Podoplanin-gp36-antibody-18H5-ab10288.html>

Address of the researcherid.com profile: C-4094-2011, <http://www.researcherid.com/rid/C-4094-2011>

MEMBER OF :

1. ANGIOGENESIS RESEARCH CENTER TIMIȘOARA, www.angiotm.com
2. ROMANIAN SOCIETY OF NORMAL AND PATHOLOGY MORPHOLOGY
3. EUROPEAN SOCIETY OF MEDICAL ONCOLOGY
4. ROMANIAN ASSOCIATION OF SCIENTIFIC EDITORS
5. EUROPEAN ASSOCIATION OF SCIENTIFIC EDITORS

EDITORIAL BOARD MEMBER OF THE FOLLOWING JOURNALS:

1. WORLD JOURNAL OF RESPIROLOGY
2. RESEARCH AND CLINICAL MEDICINE.
3. JOURNAL OF PHARMACOLOGICAL RESEARCH
4. AMERICAN JOURNAL OF HUMAN PATHOLOGY.
5. AMERICAN JOURNAL OF EXPERIMENTAL BIOLOGY
6. JOURNAL OF DISEASE MARKERS
7. ADVANCES IN ANATOMY
8. APERITO JOURNAL OF CELLULAR AND MOLECULAR BIOLOGY
9. AUSTIN BIOMARKERS AND DIAGNOSIS
10. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES

RESEARCH GRANTS INVOLVEMENT AS DIRECTOR OR PARTICIPANT

- P1. Cîmpean Anca Maria- participant, expert categoria B preclinical field.** Quality and european professional competence in medical education and educational activities management. Project leader: Marius Raica, No. 63815, AMPOSDRU: E9781/20.12.2010., Amount 2.000.000 Euro, 2010-2013.
- P2. Cîmpean Anca Maria – project manager.** Molecular assesment of breast cancer and identification of new therapeutic targets. PN II IDEI, 1147/2009, Amount: 240.000 Euro, 2009-2011.
- P3. Cîmpean Anca Maria- participant.** Chemokine profiles correlated with tumor phenotype, metastatic status and development of resistance to therapy in breast cancer. Idei 1197/2009.
- P4. Cîmpean Anca Maria- project manager.** Mobilites fellow. CNCSIS, Human resources, 222/2009. Amount: 1500 Euro, 2009
- P5. Cîmpean Anca Maria- participant.** Prognostic and therapeutic value of tumor lymphangiogenesis. Clinico pathologic and experimental study in malignant solid tumors. PNII/Parteneriate, Cod 41-054/2007, Amount: 500.000 Euro, 2007-2010.
- P6. Cîmpean Anca Maria- participant. Laborator for breast cancer molecular diagnosis.** PNII/Capacitati, Cod 96/2007, Amount: 500000 Euro, 2007-2009.
- P7. Cîmpean Anca Maria- participant. The effects of pro and anti mast cells degranulations agents against tumor angiogenesis.** CNCSIS 2006, Cod 759/2006:Amount: 35.000 Euro, 2006-2008
- P8. Cîmpean Anca Maria- participant.** Endoscopic, histologic, immunologic and immunohistochemical monitoring of premalignant gastric lesions and characterisation of early stages of malignant invasion in gastric cancer. CEEX 190/2006.Amount P1: 35.000 Euro, 2006-2008
- P9. Cîmpean Anca Maria-participant.** Angiogenic phenotype of malignant tumors. Clinicopathologic and experimental study. 1193/2004. 100.000 Euro, 2004-2006
- P10. Cîmpean Anca Maria-participant.** Expression and clinical significance of prostate specific antigen correlated with hormone receptors levels and HER2/neu protein in breast cancer. VIASAN. Cod proiect: 029/2004. Amount : 500.000 Euro, 2004-2006.
- P 11. Cîmpean Anca Maria-project manager.** Angiogenesis and lymphangiogenesis in primary human pterygium and its recurrences as potential therapeutic target. TE 109/2011, UEFISCDI, Amount 117.000 Euro, 2011-2013
- P 12. Cîmpean Anca Maria-participant.** Lymphangiogenesis in molecular types of breast cancer as a prerequisite for their metastasis. 500.000 Euro, 2011-2015.

TIMISOARA, 15.06.2021

ANCA MARIA CÎMPEAN, MD, PhD, Hab.Dr.
Full Professor of Histology
Pathologist

LIST OF PUBLICATIONS

I. PhD Thesis Title

1. **Characterisation of the angiogenic phenotype of malignant tumors and its modulation in clinical and experimental conditions.** Coordinator: Prof. Dr. Marius Raica. Dissertation date: 6.07.2007 , Confirmed: 12.03.2008.

II. Habilitation thesis.

1. **The molecular profile of tumor and non tumor associated angiogenesis and lymphangiogenesis. Impact on targeted therapy.** Dissertation: October, 4th 2013, Confirmed: November, 28th, 2013

III. Books and Book Chapters

III.1. National books recognized by CNCSIS.

1. Marius Raica, **Anca Maria Cimpean**, Puşa Gaje, Domenico Ribatti. *Angiogeneza și limfangiogeneza tumorală.* Editura "Victor Babeş" Timișoara, ISBN 978-606-8054-28-5, 2010
2. Scridon T., Encică S, **Cimpean AM**, Raica M, Bârsan M. Patologia Timusului. Editura Medicală Universitară "Iuliu Hațieganu" Cluj Napoca, ISBN 978-973-693-305-9, 2009
3. Narita D, Raica M, **Cimpean AM**, Anghel A. *Markeri tumorali in cancerul de sin*, Editura Eurobit Timisoara, ISBN 978-973-620-315-2, 2007

III.2. Book chapters published in international books

1. Raica M, **Cimpean AM**. Thymus and angiogenesis in Recent advances in angiogenesis and antiangiogenesis, Bentham Publisher, USA, eISSN 978-1-60805-004-8, 2009.
2. Sarb S, Raica M , **Cimpean AM**. Human Embryonic Blood Vessels: What Do They Tell Us About Vasculogenesis and Angiogenesis? *Vasculogenesis and Angiogenesis - from Embryonic Development to Regenerative Medicine* . Publisher: InTech , ISBN 978-953-307-882-3, 2011
3. **Cimpean AM**, Mazuru V, Șaptefrați L, Raica M. *Shadow Keyplayers of the Uterine Cervix Lesions Progression and Metastasis*. Histopathology-Reviews and Recent Advances Publisher: InTechOpen, Editor Enrique Poblet Martinez, ISBN 978-953-51-0866-5, 2012
4. **Cimpean AM**, Ribatti D, Raica M. A Historical Appraisal of Angiogenesis Assays since Judah Folkman and Before...Chapter 2 In „Angiogenesis: Insights from a Systematic Overview”, ISBN: 978-1-62618-114-4, Editor Gaetano Santulli (Columbia University Medical Center, College of Physicians & Surgeons, Columbia University, New York, NY, USA), Series: Cell Biology Research Progress from NOVASCIENCE PUBLISHER, NEW YORK, 2013

5. **Cimpean AM.** Sava-Poenaru M, Raica M. Angiogenesis and Lymphangiogenesis as Molecular Therapeutic Targets in Human Pterygium And Its Recurrences. Chapter 10 in „Angiogenesis: Insights from a Systematic Overview”, ISBN: 978-1-62618-114-4, Editor Gaetano Santulli (Columbia University Medical Center, College of Physicians & Surgeons, Columbia University, New York, NY, USA), Series: Cell Biology Research Progress from NOVASCIENCE PUBLISHER, NEW YORK, 2013
6. Laurențiu Pirtea, Andreea Adriana Jitariu, Marius Raica, Anca Maria Cimpean. Angiogenesis and lymphangiogenesis in ovarian cancer. Lessons from the lab to the clinic. LAP LAMBERT Academic Publishing. 2015. ISBN: 978-3-659-80103-7
7. Oprea M, Cimpean AM, Poenaru DV, Raica M. NERVE STRUCTURES INSIDE THE INTERVERTEBRAL DISC: A POSSIBLE LINK TO SYMPTOMATIC LUMBAR DISC DISEASE. Book Title: Intervertebral Disc Degeneration: Prevalence, Risk Factors and Treatments, NovaScience Publisher New York, 2016

2015-2019 RELEVANT PUBLICATIONS ACCORDING WITH GOOGLE SCHOLAR AND WEB OF SCIENCE (in extenso, abstracts conferences, book chapters)

1. Is Circular Fibrin Sealing of Low Rectal Anastomosis Able to Prevent Leakage in 21-Day Follow-up? Randomized Experimental Trial in Pigs. FA Wenger, E Szucsik, BF Hoinoiu, AM Cimpean, JP Matonick, M Ionac, Surgical Innovation 26 (4), 408-419, 2019
2. D Taran, VN Tarlui, RA Ceausu, AM Cimpean, M Raica, S Sarb. Podoplanin and PROX1 Expression in Hypercaloric Diet-induced Pancreatic Injuries In vivo 33 (4), 1157
3. A Nesi, AM Cimpean, RA Ceausu, A Adile, I Ioiart, C Porta, M Mazzanti, ... Intracellular chloride ion channel protein-1 expression in clear cell renal cell carcinoma. Cancer Genomics-Proteomics 16 (4), 299-307, 2019
4. A Militaru, S Zus, AM Cimpean, S Iurciuc, P Matusz, M Iurciuc, D Lighezan, ... Early Diagnosis of Cardiotoxicity in Patients Undergoing Chemotherapy for Acute Lymphoblastic Leukemia. Anticancer research 39 (6), 3255-3264, 2019
5. E Carpenco, RA CEAUȘU, AM Cimpean, PN Gaje, L ȘAPTEFRĂȚI, ... Mast cells as an indicator and prognostic marker in molecular subtypes of breast cancer. In vivo 33 (3), 743-748, 2019
6. EJM Huijbers, IM Van Der Werf, LD Faber, LD Sialino, P Van Der Laan, ... Targeting tumor vascular CD99 inhibits tumor growth. Frontiers in Immunology 10, 651, 2019
7. AS Corlan, AM Cimpean, E Melnic, M Raica, S Sarb. VEGF, VEGF165b and EG-VEGF expression is specifically related with hormone profile in pituitary adenomas. European Journal of Histochemistry: EJM 63 (1), 2019
8. C Capatina, AM Cimpean, M Raica, M Coculescu, C Poiana. SOX 2 Expression in Human Pituitary Adenomas–Correlations With Pituitary Function. In vivo 33 (1), 79-83, 2019
9. L Cirligeriu, AM Cimpean, H Calniceanu, M Vladau, S Sarb, M Raica, ... Hyaluronic acid/bone substitute complex implanted on chick embryo chorioallantoic membrane induces osteoblastic differentiation and angiogenesis, but not inflammation. International Journal of Molecular Sciences 19 (12), 4119, 2018
10. VLJL Thijssen, YWJ Paulis, P Nowak-Sliwinska, KL Deumelandt, ... Targeting PDGF-mediated recruitment of pericytes blocks vascular mimicry and tumor growth. The Journal of Pathology 246 (4), 447-458, 2018
11. A Militaru, A Avram, AM Cimpean, M Iurciuc, P Matusz, D Lighezan, ... The assessment of left ventricle function and subclinical atherosclerosis in patients with acute myeloid leukemia. In vivo 32 (6), 1599-1607, 2018
12. AA Jitariu, M Raica, AM Cimpean, SC Suci. The role of PDGF-B/PDGFR-BETA axis in the normal development and carcinogenesis of the breast. Critical Reviews in Oncology/Hematology 131, 46-52, 2018
13. S Di Carlo, F De Angelis, E Brauner, D Rosella, P Papi, G Pompa, ... Histological and immunohistochemical evaluation of mandibular bone tissue regeneration. International Journal of Immunopathology and Pharmacology 32, 2058738418798249, 2018
14. R Heredea, AM Cimpean, S Cerbu, CM Popoiu, AA Jitariu, M Raica. New approach to rare pediatric multicystic mesenteric lymphangioma; would it guide the development of targeted therapy? Frontiers in Pediatrics 6, 223, 2018
15. P Nowak-Sliwinska, K Alitalo, E Allen, A Anisimov, AC Aplin, R Auerbach, ... Consensus guidelines for the use and interpretation of angiogenesis assays. Angiogenesis 21 (3), 425-532, 2018
16. AM Cimpean, D LALOŠEVIĆ, V Lalošević, P Banović, M Raica, ... Disodium cromolyn and anti-podoplanin antibodies strongly inhibit growth of BHK 21/C13-derived fibrosarcoma in a chick embryo chorioallantoic membrane model. In vivo 32 (4), 791-798, 2018
17. AR Ceausu, A Ciolofan, AM Cimpean, A Magheti, O Mederle, M Raica. The Mesenchymal–Epithelial and Epithelial–Mesenchymal Cellular Plasticity of Liver Metastases with Digestive Origin. Anticancer research 38 (2), 811-816, 2018
18. A Cioca, D Muntean, C Bungardean, M Raica, AM Cimpean. Expression and distribution of galectin-3 in chromophobe and papillary carcinomas. Anticancer Research 38 (1), 259-263, 2018
19. IS Bujor, A Cioca, RA CEAUȘU, F Veaceslav, C Nica, AM Cimpean, ... Evaluation of vascular proliferation in molecular subtypes of breast cancer. In vivo 32 (1), 79-83, 2018
20. Ș COMȘA, RA CEAUȘU, R Popescu, AM Cimpean, M Raica. The human mesenchymal stem cells and the chick embryo chorioallantoic membrane: the key and the lock in revealing vasculogenesis. In vivo 31 (6), 1139-1144, 2017
21. AA Jitariu, AC Toma, AM Cimpean, M Raica. Refining the accuracy of primary and metastatic breast cancer diagnosis: An immunohistochemical assessment of myoepithelial cells following tissue microarray (TMA) application. VIRCHOWS ARCHIV 471, S296-S296, 2017
22. A Cioca, AM Cimpean, RA Ceausu, V Tarlui, A Toma, I Marin, M Raica. Evaluation of Podoplanin Expression in Hepatocellular Carcinoma Using RNAscope and Immunohistochemistry—A Preliminary Report. Cancer Genomics-Proteomics 14 (5), 383-387, 2017
23. AM Cimpean, V Tarlui, AA CUMPĂNAȘ, S Bolinteanu, A CUMPĂNAȘ, ... Critical Overview of HER2 Assessment in Bladder Cancer: What Is Missing for a Better Therapeutic Approach? Anticancer Research 37 (9), 4935-4942, 2017

24. AA Jitariu, AM Cîmpean, D Ribatti, M Raica. Triple negative breast cancer: the kiss of death. *Oncotarget* 8 (28), 46652, 2017
25. AM Cîmpean, R Tamma, S Ruggieri, B Nico, A Toma, D Ribatti. Mast cells in breast cancer angiogenesis. *Critical Reviews in Oncology/Hematology* 115, 23-26, 2017
26. M Raica, AM Cîmpean. Paul Langerhans: hodočasnik koji je "putovao" of funkcionalne histologije do biologije mora. Paul Langerhans: a prilgrim "traveling" from functional histology to marine biology. *Acta medico-historica Adriatica* 15 (1), 139-146, 2017
27. AS Corlan, A Cîmpean, M Raica, E Melnic, RA Ceausu. HER2, EGFR and PDGF family members as potential prognostic markers and their therapeutic implications. 19th European Congress of Endocrinology 49, 2017
28. B Bălinișteanu, AM Cîmpean, AR Ceaușu, AS Corlan, E Melnic, M Raica. High Ki-67 expression is associated with prolactin secreting pituitary adenomas. *Bosnian Journal of Basic Medical Sciences* 17 (2), 104, 2017
29. AS Corlan, AM Cîmpean, AA Jitariu, E Melnic, M Raica. Endocrine gland-derived vascular endothelial growth factor/prokineticin-1 in cancer development and tumor angiogenesis. *International Journal of Endocrinology* 2017
30. S Comsa, R Popescu, S Avram, RA Ceausu, AM Cîmpean, M Raica. Bevacizumab Modulation of the Interaction Between the MCF-7 Cell Line and the Chick Embryo Chorioallantoic Membrane. *In Vivo* 31 (2), 199-203, 2017
31. A Cioca, AR Ceausu, I Marin, M Raica, AM Cîmpean. The multifaceted role of podoplanin expression in hepatocellular carcinoma. *European Journal of Histochemistry: EJH* 61 (1), 2017
32. F Veaceslav, CA Raluca, CA Maria, S Lilian, R Marius. B-cell lymphoma-2 receptor in human primary breast and its lymph node metastases: more than a surrogate marker. *The Moldovan Medical Journal* 60 (1), 2017
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IV. Articles published in international journals

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V. Other works and scientific contributions.

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