





Technical skills and competence	<p>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, <a href="http://www.epitomics.com/products/product_info/413">http://www.epitomics.com/products/product_info/413</a>, <a href="http://www.cellmarque.com/pdf_files/direct/1992.pdf">http://www.cellmarque.com/pdf_files/direct/1992.pdf</a>, <a href="http://www.sinobiological.com/VEGF-Protein-a-229.html">http://www.sinobiological.com/VEGF-Protein-a-229.html</a>, <a href="http://www.abcam.com/Podoplanin-gp36-antibody-18H5-ab10288.html">http://www.abcam.com/Podoplanin-gp36-antibody-18H5-ab10288.html</a>).</p> <p><b>RESEARCHGATE account:</b> <a href="https://www.researchgate.net/profile/Cimpean_Anca_Maria">https://www.researchgate.net/profile/Cimpean_Anca_Maria</a>  <b>researcherid.com profile:</b> <b>C-4094-2011</b>, <a href="http://www.researcherid.com/rid/C-4094-2011">http://www.researcherid.com/rid/C-4094-2011</a>,  <b>ORCID ID:</b> <a href="https://orcid.org/0000-0002-9530-022X">orcid.org/0000-0002-9530-022X</a>, Scopus Author ID: 8627855900,  <b>LINKEDIN profile:</b> <a href="https://www.linkedin.com/in/anca-maria-cimpean-3b853152?trk=nav_responsive_tab_profile_pic">https://www.linkedin.com/in/anca-maria-cimpean-3b853152?trk=nav_responsive_tab_profile_pic</a>  <b>GOOGLE SCHOLAR:</b> <a href="https://scholar.google.com/citations?hl=en&amp;user=34bYy9wAAAAJ&amp;view_op=list_works&amp;sortby=pubdate">https://scholar.google.com/citations?hl=en&amp;user=34bYy9wAAAAJ&amp;view_op=list_works&amp;sortby=pubdate</a>  <b>ACADEMIA.EDU:</b> <a href="https://independent.academia.edu/AncaCimpean">https://independent.academia.edu/AncaCimpean</a>  <b>PUBLONS profile:</b> <a href="https://publons.com/researcher/1198198/anca-maria-cimpean/">https://publons.com/researcher/1198198/anca-maria-cimpean/</a></p>
Electronic addresses and IDs for research profile evaluation	
Fellowship, awards and diplomas	<p>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</p>
Computer skills and competences	<p><b>Advanced level of computer use:</b> WORD, POWERPOINT, EXCELL, STATISTICAL ANALYSIS, BITMAP, JAMOVI, SPSS, J IMAGE, Member of UEFISCDI evaluators GROUP as national evaluator for research projects: <a href="http://www.brainmap.ro">www.brainmap.ro</a>  <b>International evaluator of medical research projects for the following agencies:</b> FECYT (ISRAEL), DLR and ERANet-LAC (BARCELONA, SPAIN, BRUXELLES, BELGIUM), Based on evaluator certificate from 28.09.2016.</p>

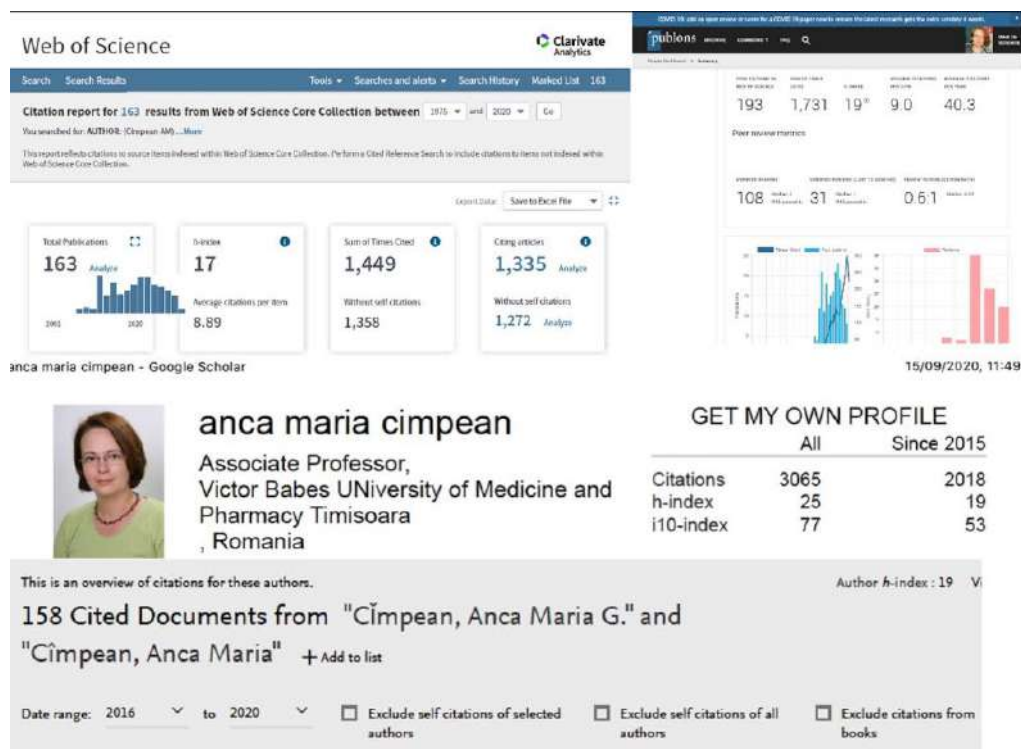
#### MEMBER OF :

1. ANGIOGENESIS RESEARCH CENTER TIMIȘOARA, [www.angiorm.com](http://www.angiorm.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
6. NATIONAL CENTER OF VASCULAR MALFORMATIONS TIMISOARA, ROMANIA

#### 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- Topic Editor
11. ARTIFICIAL INTELLIGENCE IN CANCER

### 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](http://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](http://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](http://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](http://www.epitomics.com/products/product_info/413)

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

**Cimpean AM,** Raica M, Suciu 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](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 researcher** [rid.com profile: C-4094-2011](http://www.researcherid.com/profile/C-4094-2011), <http://www.researcherid.com/rid/C-4094-2011>

**RESEARCH GRANTS INVOLVEMENT AS DIRECTOR OR PARTICIPANT**

**P1. Cimpean 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. Cimpean Anca Maria – project manager.** Molecular assesement of breast cancer and identification of new therapeutic targets. PN II IDEI, 1147/2009, Amount: 240.000 Euro, 2009-2011.

**P3. Cimpean Anca Maria- participant.** Chemokine profiles correlated with tumor phenotype, metastatic status and development of resistance to therapy in breast cancer. Idei 1197/2009.

**P4. Cimpean Anca Maria- project manager.** Mobilites fellow. CNCSIS, Human resources, 222/2009. Amount: 1500 Euro, 2009

**P5. Cimpean 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. Cimpean 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.

TIMIȘOARA, 15..09.2020

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 Cîmpean, Pușa Gaje, Domenico Ribatti. *Angiogeneza și limfangiogeneza tumorală.* Editura "Victor Babeș" Timișoara, ISBN 978-606-8054-28-5, 2010
2. Scridon T., Encică S, Cîmpean 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, Cîmpean 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 Nesiu, 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), 299-3074, 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 ȘAPTEFRAȚI, ... 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 Cîmpean, 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: EJH 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 Cîmpean, SC Suciuc. The role of PDGF-B/PDGFR-BETA axis in the normal development and carcinogenesis of the breast. Critical Reviews in Oncology/Hematology 131, 46-528201836th
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 Bolintineanu, 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 Cimpean, D Ribatti, M Raica. Triple negative breast cancer: the kiss of death. *Oncotarget* 8 (28), 46652, 2017
25. AM Cimpean, 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 Cimpean. Paul Langerhans: hodočasnik koji je" putovao" of funkcionalne histologije do biologije mora. Paul Langerhans: a pilgrim" traveling" from functional histology to marine biology. *Acta medico-historica Adriatica* 15 (1), 139-146, 2017
27. AS Corlan, A Cimpean, 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 Cimpean, 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 Cimpean, 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 Cimpean, 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 Cimpean. 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
33. S Iurciuc, AM Cimpean, F Mitu, R Heredea, M Iurciuc. Vascular aging and subclinical atherosclerosis: why such a "never ending" and challenging story in cardiology?. *Clinical Interventions in Aging* 12, 1339, 2017
34. AM Cimpean, AR Ceausu, A Corlan, E Melnic, AA Jitariu, M Raica. The "game" of glial fibrillary acidic and S100 proteins in pituitary adenomas: two players or several? *Endokrynologia Polska* 68 (4), 380-389, 2017
35. AM Cimpean, M Raica. The hidden side of disodium cromolyn: from mast cell stabilizer to an angiogenic factor and antitumor agent. *Archivum immunologiae et therapiae experimentalis* 64 (6), 515-522, 2016
36. AM Cimpean, IM Cobec, RA CEAUȘU, R Popescu, A Tudor, M Raica. Platelet derived growth factor BB: a "Must-have" therapeutic target "redivivus" in ovarian cancer. *Cancer Genomics-Proteomics* 13 (6), 511-517, 2016
37. IM Cobec, I Sas, L PIRTEA, AM Cimpean, AE Moatar, RA CEAUȘU, ... Podoplanin as key player of tumor progression and lymph vessel proliferation in ovarian cancer. *Anticancer research* 36 (10), 5265-5272, 2016
38. AA Jitariu, AM Cimpean, AR Ceausu, E Melnic, M Raica. From breast to" endocrine brain": The heterogeneous expression of ErbB family members in pituitary adenomas. *VIRCHOWS ARCHIV* 469 (SUPPL 1), S75-S75, 2016
39. B Balinisteanu, AM Cimpean, AR Ceausu, M Raica. Gastrointestinal Stromal Tumour (GIST) of an obliterated vermiform appendix: A case report. *VIRCHOWS ARCHIV* 469 (SUPPL 1), S267-S267, 2016
40. B Balinisteanu, AM Cimpean, AR Ceausu, E Melnic, AS Corlan, M Raica. Vascular Endothelial Growth Factor (VEGF) and its inhibitory isoform VEGF165b: Dual role in pituitary adenomas. *VIRCHOWS ARCHIV* 469 (SUPPL 1), S175-S175, 2016
41. AA Jitariu, AM Cimpean, AR Ceausu, E Melnic, M Raica. GFAP and S100 protein game in pituitary adenomas: Single player or multiplayer configuration? *VIRCHOWS ARCHIV* 469 (SUPPL 1), S75-S76, 2016
42. M Raica, AA Jitariu, AM Cimpean. Lymphangiogenesis and anti-lymphangiogenesis in cutaneous melanoma. *Anticancer Research* 36 (9), 4427-4435, 2016
43. S Iurciuc, C Avram, V Turi, A Militaru, A Avram, AM Cimpean, M Iurciuc. Physical training, hemodynamic parameters and arterial stiffness: friends or foes of the hypertensive patient? *In vivo* 30 (4), 521-528, 2016
44. MM Margan, AA Jitariu, AM Cimpean, C Nica, M Raica. Molecular portrait of the normal human breast tissue and its influence on breast carcinogenesis. *Journal of Breast Cancer* 19 (2), 99-111, 2016
45. AA CUMPĂNAS, AM Cimpean, O Ferician, RA Ceausu, S Sarb, V Barbos, ... The involvement of PDGF-B/PDGFRβ axis in the resistance to antiangiogenic and antivascular therapy in renal cancer. *Anticancer Research* 36 (5), 2291-229, 2016
46. Ferician, AM Cimpean, AR Ceausu, A Dema, M Raica, A Cumpanas. Heterogeneous vascular patterns in renal cell carcinomas. *Polish Journal of Pathology* 67 (1), 46-53, 2016
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V.5. Lectures for students and participant as lector at postgraduate courses .

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