**Lista de lucrări**

* **Teza de doctorat** cu titlul:„Modularea Izoformelor Factorului de Creştere al Endoteliului Vascular şi a Receptorilor Specifici în Cancerul Mamar”, anul susținerii: 2011, conducător științific: Prof. Dr. Marius Raica, instituția eliberatoare a diplomei de doctor: UMF Timișoara, calificativul obținut: Magna cum laude.
* **Articole publicate in extenso**
  + **Articole în reviste cotate ISI, cu factor de impact**

1. **Comşa Ş**, Ceaușu AR, Popescu R, Cîmpean AM, Sârb S, Raica M: Patterns of Tumor Vasculogenesis on a Chick Embryo Chorioallantoic Membrane In Vivo Model of Breast Cancer. Anticancer Res. 2022 Feb;42(2):877-883 (doi: 10.21873/anticanres.15545), ISSN: 0250-7005, factorul de impact: 2.480.
2. Raica M, Ceaușu AR, Cîmpean AM, **Comşa Ş**, Sârb S: [Chloride Intracellular Channel Protein 1 (CLIC1), E-cadherin and P-cadherin Define Distinct Subclasses of HER2, Luminal B and Triple-negative Breast Cancer.](https://pubmed.ncbi.nlm.nih.gov/33517284/) Anticancer Res. 2021 Feb;41(2):795-802 (doi: 10.21873/anticanres.14831), ISSN: 0250-7005, factorul de impact: 2.480.
3. **Comşa Ş**, Ceaușu AR, Popescu R, Sârb S, Cîmpean AM, Raica M: The MSC-MCF-7 Duet Playing Tumor Vasculogenesis and Angiogenesis onto the Chick Embryo Chorioallantoic Membrane. In Vivo. 2020 Nov-Dec;34(6):3315-3325. (doi: 10.21873/invivo.12170), ISSN: 0258-851X, factorul de impact: 2.155.
4. **Comşa Ş**, Ceaușu RA, Popescu R, Cîmpean AM, Raica M: The Human Mesenchymal Stem Cells and the Chick Embryo Chorioallantoic Membrane: The Key and the Lock in Revealing Vasculogenesis. In Vivo. 2017 Nov-Dec;31(6):1139-1144 (doi:10.21873/invivo.11180), ISSN: 0258-851X, factorul de impact: 0.953.
5. **Comşa Ş**, Popescu R, Avram Ş, Ceaușu RA, Cîmpean AM, Raica M: Bevacizumab Modulation of the Interaction Between the MCF-7 Cell Line and the Chick Embryo Chorioallantoic Membrane. In Vivo. 2017 Mar-Apr;31(2):199-203 (doi:10.21873/invivo.11045), ISSN: 0258-851X, factorul de impact: 0.953.
6. **Comşa Ş**, Cîmpean AM, Raica M: The Story of MCF-7 Breast Cancer Cell Line: 40 years of Experience in Research. *Anticancer Res*. 2015 Jun;35(6):3147-3154, ISSN: 0250-7005, factorul de impact: 1.826.
7. **Comşa Ş**, Cîmpean AM, Ceauşu R, Suciu C, Raica M: Correlations Between the Vascular Endothelial Growth Factor Expression, Microvascular Density in Tumor Tissues and the TNM Staging in Breast Cancer. *Arch. Biol. Sci*., Belgrade, 64 (2), 409-417, 2012 (DOI:10.2298/ABS1202409C), ISSN: 1821-4339, factorul de impact: 0.791.
8. **Comşa Ş**, Ciuculescu F, Raica M: Mesenchymal stem cell-tumor cell cooperation in breast cancer vasculogenesis. *Mol Med Report* 5: 1175-1180, 2012 (DOI: 10.3892/mmr.2012.796), ISSN: 1791-2997, factorul de impact: 1.383, autor corespondent.
9. **Comşa Ş**,Ciuculescu F, Henschler R, Raica M: MCF7-MSC co-culture assay: approach to assess the co-operation between MCF-7s and MSCs in tumor-induced angiogenesis. *Rom J Morphol Embryol* 2011, 52(3 Suppl):1071–1076, ISSN: 1220-0522, factorul de impact: 0.523.

* **Articole publicate în rezumat în reviste și volumele unor manifestări științifice, cu ISBN sau ISSN**

1. **Comşa Ş**, Ceaușu AR, Popescu R, Sârb S, Cîmpean AM, Raica M: The MSC-MCF-7 Duet Playing Tumor Vasculogenesis and Angiogenesis onto the Chick Embryo Chorioallantoic Membrane, International Conference on Cancer Research and Therapy, Tokyo, December 2nd-3rd, 2021, XV. international research conference proceedings, 79-89, online ISSN: 1307-6892.
2. **Comșa Ş**: The Pericyte and its Central Roles. A Review. Timișoara Anatomical Days. Timișoara Romania, 6th-7th December 2019, *Research And Clinical Medicine*, Volume 3, Supplement 1, December 2019, 22, ISSN: 2360-1124.
3. **Comșa Ş**, Ceaușu AR, Popescu R, Cîmpean AM, Raica M: The mesenchymal stem cells and vasculogenesis: insights of their involvement in the process ontothe chick embryo chorioallantoic membrane. Timisoara Histology Days, Timisoara Romania, 27th-28th October 2017, *Research And Clinical Medicine*, Volume 1, Supplement 2, October 2017, 21, ISSN: 2360-1124.
4. **Comșa Ș,** Avram Ș, Ceaușu AR, Cîmpean AM, Raica M: The chick chorioallantoic membrane model: insghts into the bevacizumab involvement in breast cancer. 14th National Symposium of Microscopic Morphology with International Participation, TarguMures, 4-6th May, 2016, *Acta Medica Marisiensis*, vol. 62, suppl. 3, 27, ISSN: 2068-3324
5. **Comșa Ș**, Avram Ș, Balica AR, Cîmpean AM, Raica M: The MCF-7 breast cancer cell line and the chick corioallantoic membrane. How does bevacizumab modulate this interaction? 27th European Congress of Pathology, Belgrade, September 5th-9th, 2015, *Virchows Arch* (2015) 467 (Suppl 1):S1–S279, S12, ISSN: 0945-6317
6. **Comșa Ș**, Ciuculescu F, HenschlerR,Raica M**:** The involvement of the mesenchymal stem cells in breast cancer vasculogenesis. First Euroregional Conference For Phd Students And Young Researchers In Biomedicine, Timişoara, March, the 27th -28th, 2015, *Volum rezumate*, 24, ISBN: 978-606-8456-23-2.
7. **Comşa Ş**, Cîmpean AM, Ceauşu R, Suciu C, Raica M: Correlations Between the Vascular Endothelial Growth Factor Expression, Microvascular Density in Tumor Tissues and the TNM Staging in Breast Cancer. Bilateral Cooperation of Doctoral Schools Timişoara-Szeged – An European Model For Setting Up A Doctoral Programme In The Medical Field, 2011, *Physiology*, 2011, Supplement, 6-7. ISSN: 1223-2076.
8. **Comşa Ş**, Ciuculescu F, Henschler R, Raica M: Mesencymal Stem Cells-Tumor Cells Cooperation In Breast Cancer Vasculogenesis. Al-X-lea Simpozion Naţional cu Participare Internaţională de Morfologie Microscopică, 2011, *Volum rezumate*, 30, ISBN: 978-973-106-188-7.
9. **Comşa Ş,** Merce AP, Dumitrasciuc G, Gaşpar M: The coexistence of coronary and peripheral artery disease in patients with systemic atherosclerosis: Controversies in establishing the therapeutic algorithm. The 7th National Congress of the Romanian Society of Cardiovascular Surgery, 2011, *Romanian Journal of Cardiovascular Surgery*, 10, Supliment, 61, ISSN: 1583-3526.
10. **Comşa Ş:** MCF7-MSC Co-Culture Assay: Approach To Assess The Co-Operation Between MCF-7s And MSCs In Tumor-Induced Angiogenesis. 4th Conference of PhD Students and the First Conference of Postdoctoral Researchers in Medicine and Pharmacy, 2011, *Acta Medica Marisiensis*, 57, Suppl. 3, 10, ISSN: 2068-3324.
11. **Comşa Ş**, Gaje P, Ceauşu R, Suciu C: Correlations Between the Vascular Endothelial Growth Factor Expression, Microvascular Density in Tumor Tissues and the TNM Staging in Breast Cancer. Al VIII-lea Simpozion Naţional al Sociatăţii Române de Morfologie, Craiova, 26-30 mai, 2009, *Volum rezumate*, 72, ISBN: 978-973-106-040-8.

* **Alte articole publicate în rezumat**

1. **Comşa Ş**, Gheorghe Olteanu E, Cîmpean AM, Raica M: RNAScope, A new Horizon for the Mollecular Diagnosis in Cancer. The 6th Conference of PhD Students. The 3rd Conference of Post-Doc Students, Târgu Mureş, 4-6 Iulie 2013, *Volum rezumate,* 37.
2. **Comşa Ş:** How to Write a Scientific Paper? 16th Graz Conference, Timişoara, April, 19th-21st, 2012, *Volum rezumate,* 54-55.
3. **Comşa Ş:** MCF7-MSC Co-Culture Assay: Approach To Assess The Co-Operation Between MCF-7s And MSCs In Tumor-Induced Angiogenesis. The 4th Conference of PhD Students and the First Conference of Postdoctoral Researchers in Medicine and Pharmacy, Târgu Mureş, 6-8 Iulie, 2011, *Volum rezumate,* 10.
4. **Comşa Ş,** Ciuculescu F, Raica M, Henschler R: MSC-MCF7 Co-Culture Assay: Approach To Assess The Co-Operation Between MSCs And MCF-7s In Tumor-Induced Angiogenesis. International PhD Conference(Faculty of Medicine, University of Szeged), Szeged, May, 17th-18th, 2010, *Volum rezumate,* 6.
5. **Comşa Ş**, Cîmpean A, Ceauşu R, Suciu C: The Correlation Between VEGF Expression in Tumor Tissues and TNM Staging in Breast Cancer. Angiogenesis: Present and Future, Timişoara, March, 26th-28th, 2009, *Volum rezumate,* 42.
6. **Comşa Ş**, Gaje P, Ceauşu R, Suciu C: Correlations Between the Vascular Endothelial Growth Factor Expression, Microvascular Density in Tumor Tissues and the TNM Staging in Breast Cancer. Al VIII-lea Simpozion Naţional al Sociatăţii Române de Morfologie, Craiova, 26-30 mai, 2009, *Volum rezumate,* 72.

* **Alte articole**

1. **Comșa Ș**: Dictionary of normal cells: The mesenchymal cells. *Research And Clinical Medicine* 2019, 3(3):21-24, ISSN: 2360-1124