

Listă selectiva de lucrări

Articole publicate în reviste indexat WoS/ISI–autor principal (AP)

- AP1). **Matei C**, Georgescu SR, Nicolae I, Enc CD, Mitran CI, Mitran MI, Tampa M. Variations of Thiol-Disulfide Homeostasis Parameters after Treatment with H1-Antihistamines in Patients with Chronic Spontaneous Urticaria. *J Clin Med.* 2021 Jul 2;10(13):2980. doi: 10.3390/jcm10132980. PMID: 34279464; PMCID: PMC8268347. (IF: 4.964)
- AP2). **Matei C**, Tampa M, Caruntu C, Ion R.M, Georgescu S.R., Dumitrascu G.R, Constantin C, Neagu M, Protein microarray for complex apoptosis monitoring of dysplastic oral keratinocytes in experimental photodynamic therapy. *Biological Research* 2014 47:33. doi:10.1186/0717-6287-47-33. (All authors have equally contributed). (IF:1.480)
- AP3). **C. Matei**, M. Tampa, R.M. Ion, M. Neagu, C. Constantin – Photodynamic properties of aluminium sulphonated phthalocyanines in human dysplasic oral keratinocytes experimental model -Digest Journal of Nanomaterials and Biostructures (DJNB), ISSN 1842 – 3582, Vol. 7, No. 4, October -December 2012, pp. 1535-1547. (IF:1.092)
- AP4). Tampa M, Mitran CI, Mitran MI, Amuzescu A, **Matei C**, Georgescu SR. Ischemia-Modified Albumin-A Potential New Marker of Oxidative Stress in Dermatological Diseases. *Medicina (Kaunas).* 2022 May 17;58(5):669. doi: 10.3390/medicina58050669. PMID: 35630086; PMCID: PMC9147831. (IF=2.6) (authors equally contributed)
- AP5). Nicolae I, Tampa M, Mitran C, Enc CD, Mitran M, **Matei C**, Mușetescu A, Pițuru S, Pop CS, Georgescu SR. Gamma-glutamyl transpeptidase alteration as a biomarker of oxidative stress in patients with human papillomavirus lesions following topical treatment with simecatechins. *Farmacia.* 2017;65(4):617:623. (IF: 1.507) (equal contributions)

- AP6). Tampa M, Matei C, Caruntu C, Poteca T, Mihaila D, Paunescu C, Pitigoi G, Georgescu SR, Constantin C, Neagu M. Cellular impedance measurement—novel method for in vitro investigation of drug efficacy, *Farmacia*, 2016 May 1;64(3):430-4. https://farmaciajournal.com/wp-content/uploads/2016-03-art-18-Clara_Matei_430-434.pdf (IF:1.348). (Corresponding author)
- AP7). Tampa M, Georgescu SR, Mitran MI, Mitran CI, **Matei C**, Caruntu A, Scheau C, Nicolac I, Matei A, Caruntu C, Constantin C, Neagu M. Current Perspectives on the Role of Matrix Metalloproteinases in the Pathogenesis of Basal Cell Carcinoma. *Biomolecules*. 2021 Jun 17;11(6):903. doi: 10.3390/biom11060903. PMID: 34204372; PMCID: PMC8235174. (IF: 6.064) (equal contributions)
- AP8). Mitran MI, Nicolac I, Tampa M, Mitran CI, Caruntu C, Sarbu MI, Ene CD, **Matei C**, Georgescu SR, Popa MI. Reactive Carbonyl Species as Potential Pro-Oxidant Factors Involved in Lichen Planus Pathogenesis. *MDPI Metabolites*. 2019 Oct;9(10):213.doi: 10.3390/metabo9100213. (IF: 4.097). (authors have equally contributed)
- AP9). Tampa M, Sarbu MI, Mitran MI, Mitran CI, **Matei C**, Georgescu SR. The Pathophysiological Mechanisms and the Quest for Biomarkers in Psoriasis, a Stress-Related Skin Disease. *Disease markers*. 2018;2018: 5823684. doi: 10.1155/2018/5823684. (IF:2.761) (equal contributions)
- AP10). Mitran CI, Nicolac I, Tampa M, Mitran MI, Caruntu C, Sarbu MI, Ene CD, **Matei C**, Ionescu AC, Georgescu SR, Popa MI. The Relationship between the Soluble Receptor for Advanced Glycation End Products and Oxidative Stress in Patients with Palmoplantar Warts. *Medicina (Kaunas)*. 2019 Oct 20;55(10):706. doi: 10.3390/medicina55100706. PMID: 31635193; PMCID: PMC6843152. (IF: 1.205) (authors have equally contributed)
- AP11). Georgescu SR, Mitran CI, Mitran MI, Nicolac I, **Matei C**, Ene CD, Popa GL, Tampa M. Oxidative Stress in Cutaneous Lichen Planus-A Narrative Review. *J Clin Med.* 2021 Jun 18;10(12):2692. doi: 10.3390/jcm10122692. (IF: 4.964) (equal contributions)

- AP12). Ene CD, Georgescu SR, Tampa M, **Matei C**, Mitran CI, Mitran MI, Penescu MN, Nicolae I. Cellular Response against Oxidative Stress, a Novel Insight into Lupus Nephritis Pathogenesis. *J Pers Med.* 2021 Jul 22;11(8):693. doi: 10.3390/jpm11080693. PMID: 34442337; PMCID: PMC8401250 (IF: 3.508) (equal contributions)
- AP13). Tampa M, Georgescu SR, Mitran CI, Mitran MI, **Matei C**, Scheau C, Constantin C, Neagu M. Recent Advances in Signaling Pathways Comprehension as Carcinogenesis Triggers in Basal Cell Carcinoma. *J Clin Med* 2020 Sep 18;9(9):E3010. <https://doi.org/10.3390/jcm9093010> (IF: 4.242) (equal contributions)
- AP14). Tampa M, Caruntu C, Mitran M, Mitran C, Sarbu I, Rusu LC, **Matei C**, Constantin C, Neagu M, Georgescu SR. Markers of Oral Lichen Planus Malignant Transformation. *Disease markers.* 2018; 2018 :1959506. doi: 10.1155/2018/1959506. (IF: 2.761) (equal contributions)
- AP15). Tampa M, Mitran MI, Mitran CI, Sarbu MI, **Matei C**, Nicolae I, Caruntu A, Tocut SM, Popa MI, Caruntu C, Georgescu SR. Mediators of Inflammation—A Potential Source of Biomarkers in Oral Squamous Cell Carcinoma. *Journal of Immunology Research.* 2018; 2018: 1061780. doi: 10.1155/2018/1061780. (IF:3.404). (equal contributions)
- AP16). Ene CD, Tampa M, Nicolae I, Mitran CI, Mitran MI, **Matei C**, Caruntu A, Caruntu C, Georgescu SR. Antiganglioside Antibodies and Inflammatory Response in Cutaneous Melanoma. *J Immunol Res.* 2020 Aug 13;2020:2491265. doi: 10.1155/2020/2491265 (IF: 4.818) (equal contributions)
- AP17). Georgescu SR, Mitran CI, Mitran MI, **Matei C**, Constantin C, Neagu M, Tampa M. Apprising Diagnostic and Prognostic Biomarkers in Cutaneous Melanoma-Persistent Updating. *J Pers Med.* 2022 Sep 14;12(9):1506. doi: 10.3390/jpm12091506. PMID: 36143291; PMCID: PMC9505119. (IF=3.4) (equal contributions)
- AP18). Tampa M, Nicolae I, Mitran CI, Mitran MI, Ene C, **Matei C**, Georgescu SR, Ene CD. Serum Sialylation Changes in Actinic Keratosis and Cutaneous

- Squamous Cell Carcinoma Patients. *J Pers Med.* 2021 Oct 15;11(10):1027. doi: 10.3390/jpm11101027. (IF: 3.508) (equal contributions)
- AP19). Tampa M, Mitran CI, Mitran MI, Nicolae I, Dumitru A, **Matei C**, Manolescu L, Popa GL, Caruntu C, Georgescu SR. The Role of Beta HPV Types and HPV-Associated Inflammatory Processes in Cutaneous Squamous Cell Carcinoma. *Journal of Immunology Research.* 2020 Apr 6;2020:5701639. <https://doi.org/10.1155/2020/5701639> (IF: 4.818). (corresponding author)
- AP20). Georgescu SR, Mitran CI, Mitran MI, Caruntu C, Sarbu MI, **Matei C**, Nicolae I, Tocut SM, Popa MI, Tampa M. New Insights in the Pathogenesis of HPV Infection and the Associated Carcinogenic Processes: The Role of Chronic Inflammation and Oxidative Stress. *Journal of immunology research.* 2018;2018: 5315816. doi: 10.1155/2018/5315816. (IF:3.404). (equal contributions)
- AP21). Georgescu SR, Sârbu MI, **Matei C**, Ilie M, Caruntu C, Constantin C, Neagu M, Tampa M. Capsaicin: friend or foe in skin cancer and other related malignancies?. *Nutrients* 2017;9(12):1365. doi: 10.3390/nu9121365 (IF:4.196). (equal contributions)
- AP22). Simona Roxana Georgescu, Andreea Amuzescu, Cristina Iulia Mitran, Madalina Irina Mitran, **Clara Matei**, Carolina Constantin, Mircea Tampa, Monica Neagu. Effectiveness of Platelet-Rich Plasma Therapy in Androgenic Alopecia—A Meta-Analysis. *Journal of Personalized Medicine.* 2022; 12 (3):342. doi: 10.3390/jpm12030342 (IF: 3.4) (equal contributions)
- AP23). M. Tampa, C. **Matei**, S. Popescu, S.R. Georgescu, M. Neagu, C. Constantin, R.M. Ion Zinc trisulphonated phthalocyanine used in photodynamic therapy of dysplastic oral keratinocytes, *Rev. Chimie*, 2013, Vol. 64, no. 6, pp 639-645 (IF: 0.677) (equal contributions)
- AP24). Georgescu SR, Tampa M, Caruntu C, Sarbu MI, Mitran CI, Mitran MI, **Matei C**, Constantin C, Neagu M. Advances in Understanding the Immunological Pathways in Psoriasis. *International journal of molecular sciences* 2019;20(3):739. doi: 10.3390/ijms20030739 (Impact Factor:4.556) (equal contributions)

- AP25). Nicolac I, Tampa M, Enc CD, Mitran CI, Mitran MI, Sarbu MI, **Matei C**, Enc C, Georgescu SR. Correlations between related-purine derivatives and renal disorders in patients with psoriasis vulgaris. *Experimental and therapeutic medicine*. 2019;17(2):1012-9. doi: 10.3892/etm.2018. (IF:1.78) (All authors have equally contributed).
- AP26). Mitran MI, Nicolae I, Enc CD, Mitran CI, **Matei C**, Enc C, Tampa M, Georgescu SR. Relationship between gamma-glutamyl transpeptidase activity and inflammatory response in lichen planus. *Revista de Chimie*. 2018 Mar 1;69(3):739-43. doi.org/10.37358/RC.18.3.6189 (All authors have equally contributed). (IF:1.605)
- AP27). Sarbu MI, Tampa M, **Matei C**, Mitran CI, Mitran MI, Pituru S, Pop CS, Saramet G, Georgescu SR. Infliximab Biosimilar Versus Methotrexate for The Treatment Of Moderate To Severe Psoriasis. *Farmacia*. 2017;65(6):962-7. https://farmaciajournal.com/wp-content/uploads/2017-06-art-22-Sarbu_Matei_Georgescu_962-967.pdf (corresponding author). (IF:1.507)
- AP28). Georgescu SR, Enc CD, Nicolae IL, Mitran MA, Musetescu AL, **Matei CL**, Rusu LC, Tampa M. Reflectometric analysis for identification of various pathological conditions associated with lichen planus. *Revista de Chimie*. 2017 May 1;68(5):1103-8. doi.org/10.37358/RC.17.5.5621 (IF:1.412). (equal contributions)
- AP29). Constantin MM, Bucur S, **Matei C**, Nita IE, Constantin C, The European Baseline Series in Romania: Results of Patch Testing in Contact Dermatitis and Determination of the Most Frequently Awareness in Adult Patients, Rev Chim. 70, No. 4, 2019 (IF: 1.755) (All authors equally contributed).
- AP30). Georgescu SR, Mitran CI, Mitran MI, Amuzescu A, **Matei C**, Tampa M. A Meta-Analysis on the Effectiveness of Sertaconazole 2% Cream Compared with Other Topical Therapies for Seborrheic Dermatitis. *J Pers Med*. 2022 Sep 19;12(9):1540. doi: 10.3390/jpm12091540. PMID: 36143325; PMCID: PMC9501484. (IF=3.4) (equal contributions)

Articole publicate in reviste indexat WoS/ISI–coautor (CA)

- CA1). Popa GL, Mitran CI, Mitran MI, Tampa M, **Matei C**, Popa MI, Georgescu SR. Markers of Oxidative Stress in Patients with Acne: A Literature Review. *Life* (Basel). 2023 Jun 23;13(7):1433. doi: 10.3390/life13071433. PMID: 37511808; PMCID: PMC10381563. (IF: 3.2)
- CA2). Tran KB, Lang JJ, Murray CJL (**Matei C**), GBD 2019 Cancer Risk Factors Collaborators. The global burden of cancer attributable to risk factors, 2010-19: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet*. 2022 Aug 20;400(10352):563-591. doi: 10.1016/S0140-6736(22)01438-6. PMID: 35988567; PMCID: PMC9395583. (IF: 168.9)
- CA3). Ikuta KS, Swetschinski LR, Naghavi M (**Matei C**), GBD 2019 Antimicrobial Resistance Collaborators. Global mortality associated with 33 bacterial pathogens in 2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet*. 2022 Dec 17;400(10369):2221-2248. doi: 10.1016/S0140-6736(22)02185-7. Epub 2022 Nov 21. PMID: 36423648; PMCID: PMC9763654. (IF: 168.9)
- CA4). Enc CD, Nicolae I, Ene C, Tampa M, **Matei C**, Georgescu SR, Effects of tobacco alkaloids on the endocrine system, *Rev Chimie*, vol. 66, 2015, nr. 5, pp. 628-33. (IF:0.956)
- CA5). Mihaila D, Poteca TD, Poteca AG, **Matei C**, Ciucă I, Tampa M, The use of argon laser in medical treatment, *Rev Chimie*, vol. 65, nr. 3, 2014, pp: 369-71 (IF: 0.810)
- CA6). Oancea R, Bonte D, Podariu AC, Rosianu RS, Tampa M, **Matei C**, Evaluation of Salivary Biochemical Parameters in Caries Free and Caries Active Children, *Rev Chimie*, vol. 65, 2014, no. 10, pp. 1200-14 (IF:0.810)
- CA7). Kyu HH, Vongpradith A, Murray CJL, (**Matei C**), GBD 2019 LRI Collaborators. Age-sex differences in the global burden of lower respiratory infections and risk factors, 1990-2019: results from the Global Burden of Disease Study 2019. *Lancet Infect Dis*. 2022 Nov;22(11):1626-1647. doi: 10.1016/S1473-3099(22)00510-2. Epub 2022 Aug 11. PMID: 35964613; PMCID: PMC9605880. (IF: 56.3)

- CA8). Alvarez EM, Force LM, Gebremeskel TG (**Matei C**), GBD 2019 Adolescent Young Adult Cancer Collaborators. The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet Oncol.* 2022 Jan;23(1):27-52. doi: 10.1016/S1470-2045(21)00581-7. Epub 2021 Dec 3. PMID: 34871551; PMCID: PMC8716339. (IF: 51.1)
- CA9). Rosianu RS, Podariu AC, **Matei C**, Tampa M, Oancca R, Investigation of a Hydroxyapatite/tri-calcium-phosphate Scaffold as Carrier for Mesenchymal Stem Cells in Alveolar Bone Regeneration, *Rev Chimie*, vol. 65, 2014, nr. 9, pp. 1049-51. (IF:0.810)
- CA10). Georgescu SR, Ene CD, Tampa M, **Matei C**, Benca V, Nicolae I. Oxidative stress-related markers and alopecia areata through latex turbidimetric immunoassay method. *Materiale Plastice*. 2016 Sep 1;53(3):522-6. (IF: 0.778)
- CA11). Georgescu SR, Tampa M, Mitran CI, Mitran MI, Caruntu C, Caruntu A, Lupu M, **Matei C**, Constantin C, Neagu M. Tumour Microenvironment in Skin Carcinogenesis. *Adv Exp Med Biol.* 2020;1226:123-142. doi: 10.1007/978-3-030-36214-0_10. PMID: 32030681. (IF: 2.622)
- CA12). Surcel M, Caruntu C, Tampa M, **Matei C**, Pituru S, Georgescu SR, Constantin C, Zurac S, Neagu M. Adrenergic Modulation of Melanoma Cells Proliferation. *Farmacia*. 2018 Sep 1;66(5):820-5. doi: 10.31925/farmacia.2018.5.11 (IF:1.527)
- CA13). Georgescu SR, Mitran CI, Mitran MI, **Matei C**, Popa GL, Erel O, Tampa M. Thiol-Disulfide Homeostasis in Skin Diseases. *J Clin Med.* 2022 Mar 9;11(6):1507. doi: 10.3390/jcm11061507. PMID: 35329832; PMCID: PMC8954849. (IF=3.9)
- CA14). Tampa M, Nicolae I, Ene CD, Sarbu I, **Matei C**, Georgescu SR. Vitamin C and Thiobarbituric Acid Reactive Substances (TBARS) in Psoriasis Vulgaris Related to Psoriasis Area Severity Index (PASI). <https://doi.org/10.37358/RC.17.1.5385> *Rev. Chim. (Bucharest)* 2017;68(1):43-7. (IF:1.412).

- CA15). Pop CS, Filip PV, Diaconu SL, **Matei C**, Furtunescu F. Correlation of Biomarkers with Endoscopic Score: Ulcerative Colitis Endoscopic Index of Severity (UCEIS) in Patients with Ulcerative Colitis in Remission. *Medicina (Kaunas)*. 2020 Dec 31;57(1):31. doi: 10.3390/medicina57010031. PMID: 33396524; PMCID: PMC7823820. (IF 2021: 2.948)
- CA16). Matei AM, Caruntu C, Tampa M, Gcorgescu S, **Matei C**, Constantin MM, Constantin T, Calina D, Ciubotaru D, Badarau I, Scheau C, Caruntu A. Applications of Nanosized-Lipid-Based Drug Delivery Systems in Wound Care. <https://doi.org/10.3390/app11114915> *Applied Sciences*. 2021; 11 (11):4915. (IF: 2.838)
- CA17). Constantin MM, Nita IE, Olteanu R, Constantin T, Bucur S, **Matei C**, Raducan A. Significance and impact of dietary factors on systemic lupus erythematosus pathogenesis. *Exp Ther Med*. 2019 Feb;17(2):1085-1090. doi: 10.3892/etm.2018.6986. PMID: 30679978; PMCID: PMC6327661. (IF: 1.785)
- CA18). Fildan AP, Arghir AI, Popescu GG, **Matei C**, Nemes RM, Tofolean D, Dantes E, Pop CS, Cambrea SC. The prevalence and spectrum of Mycobacterium tuberculosis chemoresistance among TB patients, *Farmacia*, 2018 Vol. 68, 1. 129-134 <https://doi.org/10.31925/farmacia.2020.1.18> (IF: 1.527)
- CA19). Ene, CD; Ceausu, E; Nicolae, I; Tampa, M; **Matei, C**; Georgescu, SR Ultraviolet Radiation, Vitamin D and Autoimmune Disorders, *Revista de Chimie*, 66 (7), 2015, 1068-1071 (IF: 0.956)
- CA20). Neagu M, Constantin C, Tampa M, **Matei C**, Lupu A, Manole E, Ion RM, Fenga C, Tsatsakis AM. Toxicological and efficacy assessment of post-transition metal (Indium) phthalocyanine for photodynamic therapy in neuroblastoma. *Oncotarget*. 2016 Oct 25;7(43):69718. doi: 10.18632/oncotarget.11942 (IF:5.168)
- CA21). Tampa M, Sarbu MI, **Matei C**, Mitran CI, Mitran MI, Caruntu C, Constantin C, Neagu M, Georgescu SR. Photodynamic therapy: A hot topic in dermato-oncology. *Oncol Lett*. 2019 May;17(5):4085-4093. doi: 10.3892/ol.2019.9939. Epub 2019 Jan 16. PMID: 30944601; PMCID: PMC6444307. (IF:2.311)

CA22). Georgescu SR, Tampa M, Mitran MI, Mitran CI, Sarbu MI, Nicolae I, Matei C, Caruntu C, Neagu M, Popa MI. Potential pathogenic mechanisms involved in the association between lichen planus and hepatitis C virus infection. *Experimental and Therapeutic Medicine*. 2019;17(2):1045-1051. doi: 10.3892/etm.2018.6987 (IF:1.78)

Articole publicate in reviste indexate BDI

- 1) Matei Clara, Tampa M, Poteca T, Panea-Paunica G, Georgescu SR, Ion RM, Popescu SM, Giurcancanu C. -Photodynamic therapy in the treatment of basal cell carcinoma, *Journal of Medicine and Life*, Vol. VI, Iss. 1, January-March 2013, pp: 50-54.
- 2) Matei C, Tampa M, Georgescu SR, Sarbu I, Ion RM, Constantin C, Neagu M. The role of Porphyrin precursor-based Photodynamic Therapy in Dermatology, *Medicine in Evolution*, Volume XIX, No. 1, 2013, pp: 38-44.
- 3) Matei C, Tampa M, Sarbu I, Poteca T, Oancea C, Georgescu SR, Male circumcision: a review of recent data concerning the effects of the procedure on sexual transmitted diseases and sexual functioning, *Medicine in Evolution*, Volume XX, No. 1, 2014, pp: 10-16
- 4) Matei C, Tampa M, Poteca T, Panea-Paunica G, Georgescu SR, Ion RM, Popescu SM, Giurcancanu C. Photodynamic therapy in the treatment of basal cell carcinoma. *J Med Life*. 2013 Mar 15;6(1):50-4. Epub 2013 Mar 25. PMID: 23599819; PMCID: PMC3624646. <https://pubmed.ncbi.nlm.nih.gov/23599819/>
- 5) Matei C, Tampa M, Sarbu MI, Limbau A, Dumitru A, Benca V, Georgescu, SR, Menstrual synchronizing: myth or reality, *Gineco.eu, Journal of Obstetrics and Gynecology*, 2015. 11(1):31-32.
- 6) Matei C, Tampa M, Sarbu I, Limbau A, Dumitru A, Poteca T, Georgescu SR, Sexual dysfunction caused by cycling – a review of the medical literature in the field, *Medicine in Evolution*, Volume XX, Nr. 1, 2015, 1-4.

- 7) Tampa M, Sarbu MI, **Matei C**, Limbau AM, Sarbu A, Dumitru A, Mitrache LE, Hangan T, Georgescu SR, Lyell's syndrome – a challenge in establishing the etiologic diagnosis, Medicine in Evolution, Volume XX, Nr. 4, 2014, pp:590-9.
- 8) Tampa M, Mitran M, Mitran C, Sarbu I, **Matei C**, Benea V, Hangan T, Badiu D, Navolan D, Georgescu SR. Pemphigoid gestationis – a rare disease encountered in pregnancy. Gineco.eu 2015;11(3):138-140 DOI:10.18643/gieu.2015.138 <http://www.gineco.eu/system/revista/31/138-140.pdf>
- 9) Naie A., Dumitru A., Costache S., Tampa M., **Matei C.**, Georgescu S.-R., Anghel R., Costache M. Microscopic and macroscopic features of 91 basal cell carcinoma patients, observed throughout a 2 year-period. Medicine in Evolution. 2020;26(1):1-7.
- 10) M. Tampa, **C. Matei**, S.R. Georgescu, V. Benca, I. Sarbu, R.M. Ion, C. Constantin, M. Neagu, S.M. Popescu – 5-aminolevulinic acid Photodynamic therapy in the treatment of cutaneous squamous cell carcinoma in situ (Bowen's disease), Medicine in Evolution Volume XIX, No. 1, 2013, pp:45-50
- 11) A Dumitru, TA Georgescu, M Tampa, SR Georgescu, **C Matei**, R Oancea, A Lăzăroiu, M Costache, M Sajin. Insight into the histopathological and immunohistochemical heterogeneity of multiple breast carcinomas. Medicine in evolution. 2017;23(2):118-129.
- 12) Tampa M, Mitran CI, Mitran MI, Sarbu I, **Matei C**, Benca V, Navolan D, Hangan T, Georgescu SR. Flibanserin - a challenging drug in the treatment of hypoactive sexual desire disorder. Gineco.eu 2015; 42(4):203-206. DOI: 10.18643/gieu.2015.203 <http://www.gineco.eu/system/revista/32/203-206.pdf>
- 13) M. Tampa, **C. Matei**, M. Neagu, Simona-Roxana Georgescu – The effects of photodynamic therapy on biological systems, Acta Medica Transilvanica, vol. II, no. 4, 2012, pp:313-15
- 14) Tampa M, **Matei C**, Poteca C, Oancea R, Sarbu I, Benea V, Georgescu SR, Using injectable dermal fillers for the ageing face in dermatology, Medicine in Evolution, 2014. Volume XX, Nr. 3, 380-385.

- 15) Georgescu SR, Mitran MI, Mitran CI, Sarbu MI, **Matei C**, Tampa M. Metatypical carcinoma – a controversial tumour. Case report. Medicine in Evolution 2016;22(1):57-62. http://medinevolution.umft.ro/2016/rev_1_2016.pdf
- 16) Tampa M, Sarbu I, **Matei C**, Benea V, Georgescu SR. Brief history of syphilis. J Med Life. 2014 Mar 15;7(1):4-10. Epub 2014 Mar 25. PMID: 24653750; PMCID: PMC3956094.
- 17) Tampa M, **Matei C**, Dumitru A, Sarbu I, Hangan T, Georgescu SR, Skin conditions during pregnancy, Gineco.eu, Journal of Obstetrics and Gynecology, 2014, vol 10(4), 162-3.
- 18) Poteca TD, Mihaila DE, Poteca GA, **Matei C**, Pituru S, Comanescu M, Oancea C, Tampa M, Incorporating composite meshes-case study, Medicine in Evolution, 2013, Vol. XIX, No. 4, pp: 662-7
- 19) Zarnescu NO, Iliesiu A, Procop A, Tampa M, **Matei C**, Sajin M, Costache M, Dumitru A, Lazaroiu AM. A Challenging Case of Primary Breast Hodgkin's Lymphoma. Macdica (Bucur). 2015 Mar;10(1):44-7. PMID: 26225149; PMCID: PMC4496765. <https://pubmed.ncbi.nlm.nih.gov/26225149/>
- 20) Georgescu SR, Mitran M, Mitran C, Sarbu MI, **Matei C**, Benea V, Tampa M. The psychological impact of acne vulgaris. Medicine in evolution. 2017;23(1):1-9. http://medinevolution.umft.ro/2017/rev_1_2017_cu_CDTM.pdf
- 21) Tampa M, Cîrstoveanu C, Sarbu I, Morar F, **Matei C**, Oancea C, Benea V, Georgescu SR, A rare case of incontinentia pigmenti with severe extracutaneous manifestations, Jurnalul pediatrului, vol. XVI, Nr. 64, oct-dec 2013, pp:64-9
- 22) Sarbu I, **Matei C**, Tampa M, Georgescu SR, Recent advances in the modern treatment of psoriasis vulgaris: the use of biologicals, Medicine in Evolution, Volume XX, No. 1, 2014 pp: 34-43
- 23) Georgescu SR, Mitran C, Mitran M, Sarbu I, **Matei C**, Dumitru A, Benea V, Tampa M. Prurigo nodularis and psychological status: A case report. Medicine in evolution, 2015;21(1):28-34.
- 24) Tampa M, Mitran C, Mitran M, **Matei C**, Georgescu SR, Tocilizumab – a promising therapy in the management of morphea in children, DermatoVenerol. (Buc.). 2022; 67(2): 23-27.

- 25) Mitran MI, Mitran CI, Tampa M, Sarbu MI, **Matei C**, Georgescu SR. Role of microorganisms in the pathogenesis of rosacea. Infectio.ro 2016;46(2):33-36.
- 26) Tampa M, **Matei C**, Sarbu I, Hangan T, Benea V, Georgescu SR, Kaplan-Meier estimate for the clinicians – survival curves in a nutshell, Medicine in Evolution, Volume XX, Nr. 2, 2014, 155-62
- 27) Tampa M, Sarbu I, **Matei C**, Oancea C, Benea V, Georgescu SR, The Management of Sexual Dysfunction in Patients with Lichen Sclerosus, Medicinc in Evolution, 2013, Vol. XIX, No. 4, pp: 655-61
- 28) M Mitran, C Mitran, M Tampa, AM Pirvan, I Sârbu, **C Matei**, R Trifu, MI Popa, SR Georgescu. Fish tank granuloma—a challenging diagnosis. Romanian Archives. 2017; 76 (2): 102-107. https://roami.ro/wp-content/uploads/2019/08/RAMI_2_2017.pdf#page=42
- 29) Mitran CI, Mitran MI, Tampa M, Sarbu MI, **Matei C**, Georgescu SR. Bowenoid papulosis – case presentation. Infectio.ro 2016;46(2):47-49.
- 30) Naie A., Dumitru A., Costache S., Tampa M., **Matei C.**, Georgescu S.-R., Anghel R., Costache M. Impact of histological subtypes and anatomic location of basal cell carcinomas on the outcome and the regimen of radiotherapy as a treatment modality. Medicine in Evolution. 2019. 25(3):238-243.
- 31) Mitran MI, Mitran CI, Tampa M, **Matei C**, Benea V, Rusu A, Sârbu MI, Georgescu SR. Pemphigoid gestationis – case presentation. Medicine in Evolution 2016;22(2):181-186. http://medinevolution.umft.ro/2016/rev_2_2016.pdf
- 32) Sârbu A.-E., Bulescu I., Tampa M., **Matei C.**, Sârbu M.I., Georgescu S.-R., Ispas A. Orbital volume measurements. From past to present. Medicine in evolution 2015;22(2): 187-192
- 33) Tampa M, Sarbu I, Benea V, **Matei C**, Calinescu E, Oancea C, Georgescu SR, Involvement of psychological factors in Chronic urticaria, Romanian Journal of Psychiatry, 2013, vol. XV, No. 4, pp:151-4
- 34) Dumitriu A, Becheanu G, Tampa M, **Matei C**, Georgescu SR, Dumitru A, Sajin M, Gheorghe C, Unusual cause of a chronic diarrheic syndrome in a young patient, Medicine in Evolution, 2015;21(2):214-218.

- 35) M. Tampa, **Clara Matei**, Rodica-Mariana Ion, Simona-Roxana Georgescu-Basic principles of photodynamic therapy in dermato-oncology, *Acta Medica Transilvanica*, vol. II, nr. 3, 2012, pp:263-65
- 36) Dumitru A, Procop A, Tampa M, **Matei C**, Iliesiu I, Mitrache E, Patrascu O, Costache M, Cirstoiu M, Sajin M, Immunohistochemical analysis of premalignant lesions in breast cancer patients from a hospital-based series of cases, *Medicine in Evolution*, Volume XX, Nr. 4, 2014, ISSN 2065-376X, pp: 537-41
- 37) Georgescu SR, Mitran C, Mitran M, Sarbu I, **Matei C**, Dumitru A, Benea V, Tampa M. Keratoacanthoma - A diagnostic challenge in a patient with multiple actinic keratoses. *Medicine in evolution* 2015;21(2): 187-191
- 38) Ene CD, Tampa M, Georgescu SR, Tudose I, Grigore M, **Matei C**, Benea V, Nicolac I, Cholinergic stimulation in Skin Cancer, *Medicine in Evolution*, 2013, Vol. XIX, No. 4, pp: 647-54
- 39) Iliesiu A, Ciormenchi OC, Tampa M, **Matei C**, Georgescu SR, Cirstoiu C, Zarnescu N, Maria Sajin, A. Dumitru. Spontaneous rupture of the spleen on a patient with splenic hemangioma and multiple cystic lesions in kidney and liver; casereport and literature review. *Medicina moderna*, 2015. Vol. XXI, no 1, pp 78-83.
- 40) Dumitru A., Georgescu T.-A., Tampa M., Georgescu S.-R., **Matei C.**, Oancea R., Lăzăroiu A., Costache M., Sajin M. Insight into the histopathological and immunohistochemical heterogeneity of multiple breast carcinomas, *Medicine in Evolution* Volume XXIII, No. 2, 2017, pp:118-27

rezumate ale lucrariilor prezentate la conferinte internationale- publicate in reviste cotate ISI

- Constantin C, **Matei C**, Tampa M, Dumitrascu G, Ion RM, Neagu M. Metal phthalocyanines in experimental photodynamic therapy-a proteomic evaluation of dysplastic keratinocytes apoptosis. *The Febs Journal*. 2014 Sep 1;281.

2. Mitran MI, Mitran CI, Tampa M, Nicolac I, Sarbu MI, **Matei C**, Georgescu SR, Popa MI. Oxidative stress as a cofactor in the relationship between lichen planus and hepatitis C virus infection. *J Investig Dermatol.* 2019;139:143.
3. Sarbu MI, Tampa M, Mitran MI, Mitran CI, Limbau A, **Matei C**, Benea V, Georgescu SR, Sneddon Wilkinson disease: differential diagnosis issues with acute generalized exanthematosuspustulosis. A case report. *Allergy.* 2016. 71 (Suppl. 102): 420.
4. Tampa M, Mitran CI, Mitran MI, Nicolae I, **Matei C**, Mihaila D, Ionescu CA, Popa MI, Georgescu SR. The balance between oxidants and antioxidants in patients with genital warts. *J Investig Dermatol.* 2019;139:375.
5. Mitran CI, Mitran MI, Tampa M, Nicolac I, Sarbu MI, **Matei C**, Georgescu SR, Popa MI. Increased lipid peroxidation in patients with skin lesions associated with human papillomavirus infection. *J Invctig Dermatol.* 2019;139:144.
6. Sarbu MI, Tampa M, Irimescu C, Sarbu AE, Mitran CI, Mitran MI, **Matei C**, Georgescu SR. Multiple ulcerations in a patient with delusions of parasitosis. *Acta DermVenereol.* 2017; 97:884.
7. Tampa M, I Nicolae, **C Matei**, MI Sarbu, CD Ene, SR Georgescu. Lipoperoxidation and vitamin C status in psoriasis. *Journal of Investigative Dermatology.* 2017; 137 (10), S274
8. Constantin, C; **Matei, CN**; Tampa, MS; Lupu, AR; Ion, RM; Neagu, M Gallium (III) phtalocyanine for photodynamic therapy of epithelial type transformed cells - approaches on SHSY5Y cell line, European Journal of Immunology International Congress of Immunology (ICI) AUG 21-26, 2016, 46, 1168-1169
9. Neagu M, Caruntu C, **Matei C**, Tampa M, Constantin C, Ursaciuc C, Surcel M, Diaoncasa A, Boda D. Inflammatory milieu maintains hemangioma derived endothelial cells proliferative status and hinders regression in infantile hemangioma. *The Febs Journal.* 2014 Sep;281:134-5.

Lucrari in cadrul unor conferinte internationale si/sau nationale de specialitate

1. **Matei C**, Tampa M, Adina Alcxandru, D.Nitescu, D. Mihele, M. Miinea, S.R. Georgescu -Lupus-like syndrome and an unusual presentation of pyogenic granuloma in HIV infection, 20th Congress of the European Academy of Dermatology and Venereology, Lisabona, Portugalia, 2011, ISBN: 978-989-20-2609-1
2. **C Matei**, M. Tampa, D. Mihele, R. Popescu, I. Sarbu, S.R. Georgescu Erythema ab igne caused by prolonged laptop computer use: a case report- IXth European Academy of Dermatology and Venereology Spring Symposium, Verona, Italy, 2012, ISBN: 978-88-906829-0-2
3. **Matei C**, Tampa M, Georgescu SR, Assessing the molecular apoptotic pathways induced by PDT with Ga(III)PcCl, EADV Amsterdam 2014
4. **Clara Matei**, Mircea Tampa, Adina Alexandru – Norwegian scabies / Crusted scabies-Cause of Erythroderma in adult, European Academy of Dermatology and Venereology Spring Symposium, Bucharest, 2009
5. Constantin C, Neagu M, **Matei C**, Tampa M, Ion RM, A Novel Approach with phthalocyanines in Photodynamic Therapy of Dysplastic Keratinocytes, -Novel Therapeutic Approaches (NI17), RICT 2013, Drug Discovery and Selection, When Chemical Biology meets Drug Design, 49th International Conference on Medical Chemistry, 2-5 July 2013, Nice, France
6. Georgescu S., Tampa M., Nicolae I., Mitran C., Mitran M., **Matei C.**, Popa M. Pentosidine - a new marker of oxidative stress in benign HPV-associated lesions. EADV Congress, 29th – 31st October, 2020, online edition.
7. Sarbu I, Tampa M, Branct A, **Matei C**, Benea V, Dumitru A, Georgescu SR, Porphyria cutanea tarda after administration of valproic acid –12th European Academy of Dermatology and Venereology Spring Symposium Valencia
8. Sarbu I, Tampa M, Branct A, **Matei C**, Sarbu AE, Limbau A, Dumitru A, Benea V, Georgescu SR, A case of localised myxedema of the halluces in a patient with

Gravcs disease - 12th European Academy of Dermatology and Venereology
Spring Symposium Valencia

9. Mitran MI, Mitran CI, Tampa M, Nicolae I, Sarbu MI, **Matei C**, Popa MI, Georgescu SR. Association between oxidative stress and hepatitis C virus infection in patients with lichen planus. 28th EADV Congress, Madrid Spain, 9-13 October, 2019.
10. Mitran CI, Mitran MI, Tampa M, Nicolae I, Sarbu MI, **Matei C**, Georgescu SR, Popa MI. 8-OHDG as a marker of oxidative stress in patients with palmoplantar warts. 28th EADV Congress, Madrid Spain, 9-13 October, 2019.
11. Mitran MI , Mitran CI , Tampa M , Sarbu MI , Pirvan AM , **Matei C** , Georgescu SR. Disseminated granuloma annulare in a child. 5th EADV Spring Symposium - Budva 2018.
12. Mitran M, Mitran C, Tampa M, Sarbu M, **Matei C**, Georgescu S. A rare case of eccrine porocarcinoma. 14th EADV Spring Symposium 25-28 May, Brussels, 2017, ISBN: ISBN 978-88-942552-0-1
13. Sarbu M, Mitran C, Mitran M, Sarbu A, **Matei C**, Benea V, Georgescu S, Tampa M. An atypical case of sarcoidosis. 14th EADV Spring Symposium 25-28 May, Brussels, 2017, ISBN: ISBN 978-88-942552-0-1
14. Mitran CI, Mitran MI, Tampa M, **Matei C**, Sarbu MI, Benea V, Georgescu SR. Melanoma with a cystic clinical appearance in a young woman. 13th EADV Spring Symposium 19-22 May, 2016, ISBN: 978-88-906829-7-1.
15. Mitran MI, Mitran CI, Tampa M, **Matei C**, Sarbu MI, Benea V, Georgescu SR. A case of porokeratosis in an older patient. 13th EADV Spring Symposium 19-22 May, 2016, ISBN: 978-88-906829-7-1.
16. Georgescu SR, Sarbu MI, Mitran MI, Mitran CI, Sarbu AE, **Matei C**, Benea V, Tampa M. A rare case of morphea in an octogenarian. 13th EADV Spring Symposium 19-22 May, 2016, ISBN: 978-88-906829-7-1.

17. Mitran CI, Mitran MI, Sârbu MI, Tampa M, **Matei C**, Benea V, Georgescu SR. Jessner's lymphocytic infiltration of the skin – a challenging diagnosis. 25th EADV Congress 28 September-2 October, 2016, ISBN: 978-88-906829-9-5.
18. Sarbu MI, Tampa M, Mitran CI, Mitran MI., Sarbu A, **Matei C**, Benea V, Georgescu SR. A rare case of primary essential cutis verticis gyrata. 25th EADV Congress, 20 September- 2 October, 2016. ISBN: 978-88-906829-9-5.
19. Mitran M. I., Mitran C. I., Sarbu M. I., Tampa M., **Matei C.**, Benea V., Georgescu S. R A case of fibroepithelioma of Pinkus mimicking Bowen disease , 25th EADV Congress, 2016, 28 September -05 October, Vienna, Austria
20. Sarbu MI, Tampa M, Costescu M, Thomescu C, Mitran M, Mitran C, **Matei C**, Benea V, Georgescu SR. An atypical presentation of extragenital lichen sclerosus. 24th EADV Congress 7 – 11 October, 2015. ISBN:978-88-906829-5-7.
21. Tampa M. Tovaru M, Sarbu I, Mihale D, Benea V, Rusu A., **Matei C.**, Georgescu SR A rare case of Kyrle's disease in an otherwise healthy patient -case presentation-21st European Academy of Dermatology and Venereology Congress Congress, Prague, 2012, ISBN 978-88-906829-2-6
22. George-Sorin Tiplica, Carmen Maria Salavastru, Maria Magdalena Constantin, **Clara Matei**, Mircea Tampa, Traian Vasile Constantin- Imaderm. A support instrument for both research and e-learning, EADV Cavtat, Croatia 2010
23. Mircea Tampa, **Clara Matei**, Adina Alexandru – A rare paraneoplastic disorder: the Hypereosinophilic Syndrome- EADV Spring Symposium, Cavtat, Croatia 2010
24. Mircea Tampa, Raluca Erhan, Mihaela Tovaru, Dana Mihale, D. Duiculescu, **Clara Matei**, Adina Alexandru, Flaviu Morar, Simona-Roxana Georgescu - Syphilis and severe immunosuppression in an HIV-positive third aged patient, 20th Congress of the European Academy of Dermatology and Venereology, Lisabona, Portugalia, 2011, ISBN: 978-989-20-2609-1

25. Tampa M, R. Erhan, S. Mereuta, M. Tovaru, D. Mihele, A. Alexandru, M. Miinea, **C. Matei**, S.R. Georgescu -Skin ulcer and Staphylococcus aureus sepsis in an HBV/HCV infected intravenous user of legal intoxicants, 20th Congress of the European Academy of Dermatology and Venereology, Lisabona, Portugalia, 2011, ISBN: 978-989-20-2609-1
26. Sarbu M. I, **Matei C.**, Teodorescu A., Popescu R., Visan O. V., Poteca T., Benca V., Georgescu S. R., Tampa M. Management difficulties in a patient with venous insufficiency and ankylosing spondylitis, European Academy of Dermatology and Venereology, 10th Spring Symposium, 2013, Cracovia, Polonia, ISBN 978-88-906829-4-0
27. Mircca Tampa, V. Benca, A. Malin Benea, C. Oancea, I. Sarbu, **C. Matei**, Simona-Roxana Georgescu – Molluscum contagiosum Skin Infection: A Rare Medical Complication of Tattooing, Journal of Gastrointestinal and Liver Disease, Vol. 21, Suppl. 4, October 2012, pp:28-29
28. Dumitache F, Popescu R, Sarbu I, **C Matei**, M Tampa, F Dumitache, C Stanciu, Effects of barriers in access to healthcare on evolution of cardiac and respiratory conditions in isolated Roma communities in Romania. Eur J Public Health (2013) 23 (suppl 1): doi:10.1093/eurpub/ckt123.
29. Sarbu MI, Sarbu IF, Tampa M, Benca V, Nicolae I, **Matei C**, Poteca T, Georgescu SR, Buschke-Lowenstein tumor of the vulva in a patient with a history of squamous cell carcinoma of the cervix, BMC Infectious Diseases 2014, 14(Suppl 7):P12
30. Sarbu MI, Tampa M, Nicolae I, **Matei C**, Poteca T, Benca V, Georgescu SR, A case of disseminated cutaneous Kaposi sarcoma in an immunocompetent patient, BMC Infectious Diseases 2014, 14 (Suppl 7):P1
31. Tampa M, Sarbu I, Hangan T, Oancea C, Benca V, Nicolae I, **Matei C**, Georgescu SR, Contact allergy to benzocaine contained in a 'climax delay' condom in a patient with lichen sclerosus, 11th European Academy of

Dermatology and Venercology Spring Symposium, 2014, ISBN 978-88-906829-8-8

32. Sarbu M. I., Sarbu A., Tampa M., **Matei C.**, Popescu R., Poteca T., Benea V., Georgescu S. R. A rare case of Grönblad Stranberg syndrome, European Academy of Dermatology and Venereology, 10th Spring Symposium, 2013, Cracovia, Polonia, ISBN 978-88-906829-4-0
33. **Clara Matei**, Carmen Maria Sălăvăstru, Maria Magdalena Constantin, Mircea Tampa, Traian Constantin, George Sorin Tiplica- Imaderm – platform for modern research and teledermatology, Romanian Medical Association Annual Meeting, Bucharest, May 2010
34. **Clara Matei**, Mircea Tampa, Rodica-Mariana Ion, Monica Neagu, Carolina Constantin;Using a wide antibody panel in protein microarray for the assessment of molecular apoptotic pathways activated during Gallium-substituted phthalocyanine chlorine Ga(III)PcCl photodynamic therapy, a 44-a Conferinta Anuala de Imunologie, 2-4 Octombrie 2014, Bucuresti,pp: 56-7; ISBN 978-606-8003-35-1.
35. **Clara Matei**, M. Tampa, L. Vladau, Adina Alexandru –Small plaque parapsoriasis, National Dermatology Congress, Dermato-Venerologie, 2009, vol. 54, nr. 4, pag. 112, ISSN 1220/3734
36. **Clara Matei**, Mircea Tampa, Doina Nitescu, Adina Alexandru– Lupus-like syndrome and unusual presentation of pyogenic granuloma of the lip in HIV infection-case report, National Dermatology Congress, Dermato-Venerologie, 2010, vol. 55, nr. 3 (supliment), pag. 46-47, ISSN 1220/3734
37. I. Nicolae, Mircea Tampa, Madalina Mitran, Cristina Mitran, Corina Daniela Ene, Isabela Sarbu, **Clara Matei**, Mircea Ioan Popa, Simona Roxana Georgescu.The profile of extracellular antioxidants in lichen planus associated with hepatitis C virus infection. Maedica A Journal of Clinical Medicine, Volume 13, Supplement, 2018. p.53. ISSN: 2501-6903

38. Mitran MI, Mitran CI, Nicolac I, Tampa M, Sârbu MI, **Matei C**, Georgescu SR, Popa MI. Serum levels of reactive carbonyl species lichen planus patients. 7th Congress of the University of Medicine and Pharmacy Carol Davila, Bucharest, 10-12 October, 2019, published in Maedica - a Journal of Clinical Medicine. 2019;14(17):87.
39. Tampa M, Mitran CI, Mitran MI, Enc CD, Ene C, **Matei C**, Nicolac I, Georgescu SR. The role of sialic acid in cutaneous squamous cell carcinoma. 9th Congress of the University of Medicine and Pharmacy Carol Davila, Bucharest, 25-27 November, 2021.
40. Madalina Irina Mitran, Cristina Iulia Mitran, Maria Isabela Sarbu, Mircea Tampa, **Clara Matei**, Vasile Benea, Simona Roxana Georgescu. A case of metatypical carcinoma in a patient without evident risk factors. Maedica A Journal of Clinical Medicine, Volume 11, Supplement, 2016,p.86. ISSN: 2501-6903
41. Calin Belmega, Andra Muscalu, Cristina Tibirna, Mircea Tampa, **Clara Matei**, Rozalia Olsavszky - Simultaneous onset of psoriasis in close relatives-case report, National Dermatology Congress 2007, Dermato-Venerologie, 2007, vol. 52, nr. 2 (supliment 1), pag. 164, ISSN 1220/3734
42. Mircea Tampa, **Clara Matei**, Adina Alexandru –Dermatomyositis –case report, National Dermatology Congress, Sibiu, Dermato-Venerologic, 2008, vol. 53, nr. 2 (supliment 1), pag. 107, ISSN 1220/3734
43. Sarbu MI, Mircea Tampa, Madalina-Irina Mitran, Cristina-Iulia Mitran, **Clara Matei**, Simona-Roxana Georgescu. The correlation between psoriasis area severity index and dermatology life quality index in patients treated with etanercept. Maedica A Journal of Clinical Medicinc, Volume 13, Supplement, 2018. p.56. ISSN: 2501-6903
44. Sarbu MI, Mircea Tampa, Madalina Irina Mitran, Cristina Iulia Mitran, Alexandra-Elena Sarbu, **Clara Matei**, Olga Simionescu, Simona-Roxana Georgescu. Adalimumab Versus Methotrexate in Psoriatic Patients. Maedica A

Journal of Clinical Medicine, Volume 14, Supplement, 2019. p.91. ISSN: 2501-6903

45. Mitran CI, Mitran MI, Costescu M, Sârbu I, **Matei C**, Tampa M, Benea V, Georgescu SR. Psorizis limitat la nivelul fetei – dificultati in diagnostic. Dermatovenerologie – Revista Societatii Romane de Dermatologie. 2015;60(Supl):97.
46. Mircea Tampa, Cristina Iulia Mitran, Madalina Irina Mitran, Corina Daniela Enc, Cosmin Ene, **Clara Matei**, Ilinca Nicolae, Simona Roxana Georgescu. The Role of Sialic Acid in Cutaneous Squamous Cell Carcinoma. Maedica A Journal of Clinical Medicine, Volume 16, Supplement, 2021. p.29. ISSN: 2501-6903
47. Tampa M, Mitran MI, Mitran CI , Nicolae I , **Matei C** , Grigore M , Popa GL , Popa MI, Georgescu SR. Symmetric Dimethylarginine (SDMA) in Lichen Planus. 8th Congress of the University of Medicine and Pharmacy Carol Davila, Bucharest, 26-28 November, 2020 – Online Edition, published in Maedica-A Journal of Clinical Medicine, Volume 15, Supplement, 2020, pp. 29
48. Mitran Cristina Iulia, Mitran Madalina Irina, Tampa Mircea, Sarbu Maria Isabela, **Matei Clara**, Rusu Alice, Benea Vasile, Georgescu Simona Roxana. An unusual presentation of pemphigoid gestationis. Maedica – a Journal of Clinical Medicine. 2017 ISSN: 2501-6903
49. Tampa M, Mitran CI, Mitran MI, Enc CD, **Matei C**, Georgescu SR. Influența procesului inflamator asupra activității gamma-glutamil transpeptidazei la pacienții cu lichen plan. Al 16-lea Congres Național de Dermatologie, 4-7 octombrie 2017, Brașov, România.
50. Tampa M, Mitran CI, Mitran MI, Sârbu MI, **Matei C**, Limbău AM, Georgescu SR. Leziune de morfei cu localizare atipica. DermatoVenerologia. 2016;61(Supl):98.
51. Tampa M, Mitran CI, Mitran MI , Nicolae I , **Matei C** , Grigore M , Popa GL , Popa MI, Georgescu SR. Thiol Disulfide Homeostasis in Patients with Warts.

8th Congress of the University of Medicine and Pharmacy Carol Davila, Bucharest, 26-28 November, 2020 – Online Edition, published in **Medica-A Journal of Clinical Medicine**, Volume 15, Supplement, 2020, pp. 30

52. Tampa M, Sârbu MI, Nitulescu O, Mitran C, Mitran M, **Matei C**, Nicolae I, Benea V, Georgescu SR. Manifestari cutanate la un pacient cu boala Basedow-Graves. *DermatoVenerologia*. 2015;60(Supl):106.
53. Tampa M, Sarbu MI, Mitran M, Mitran C, **Matei C**, Costescu M, Nicolae I, Benea V, Georgescu SR. Milker's nodules: differential diagnosis challenges. The Scientific Days of The National Institute of Infectious Diseases "Prof. Dr. Matei Bals", 14-16 October, 2015, Bucharest, Romania, Congress proceedings. pg 46. ISSN 2457-8525
54. Mircea Tampa, **Clara Matei**, Rodica-Mariana Ion, Carolina Constantin, Monica Neagu Protein level alteration in several key apoptosis regulators following photodynamic therapy with Indium phthalocyanine chlorine In(III)PcCl, a 44-a Conferinta Anuala de Imunologie, 2-4 Octombrie 2014, Bucuresti; pp: 55-6; ISBN 978-606-8003-35-1.
55. M. Tampa, **C. Matei**, Rodica-Mariana Ion, Monica Neagu, Carolina Constantin, V. Benea, Simona-Roxana Georgescu – Studiu in-vitro privind eficiența unor fitalocianine metalo-substituite în terapia fotodinamică, *DermatoVenerol. (Buc)*, Vol. 57, 2012, Nr.2, Supl., ISSN 1220/3734, pp:102-03
56. Sârbu MI, Tampa M, Mitran C, Mitran M, **Matei C**, Benca V, Georgescu SR. Ectima contagiosum – Prezentare dc caz. *DermatoVenerologia*. 2015;60(Supl):115.
57. Mircea Tampa, **Clara Matei**, Carmen Comănescu- Chronic discoid lupus erythematosus – casc report, National Dermatology Congress 2007 Dermato-Venerologic, 2007, vol. 52, nr. 2 (supliment 1), pag. 159-160, ISSN 1220/3734
58. **Clara Matei**, Mircea Tampa, Adina Alexandru – Von Zumbusch Acute pustular psoriasis, National Dermatology Congress, Sibiu, Dermato-Venerologic, 2008, vol. 53, nr. 2 (supliment 1), pag. 111-112, ISSN 1220/3734

59. M. Tampa, **Clara Matei**, Adina Alexandru –Malignant melanoma, problems of differential diagnosis, National Dermatology Congress, Dermato-Venerologie, 2009, vol. 54, nr. 4, pag. 114, ISSN 1220/3734
60. M. Tampa, **Clara Matei**, Adina Alexandru- Hipomelanosis of Ito, National Dermatology Congress, Brasov 2009, Dermato-Venerologie, 2009, vol. 54, nr. 4, pag. 81, ISSN 1220/3734
61. L. Vladau, E. Ungureanu, Mircea Tampa, **Clara Matei**, C. Socoliu, Irinel Nedelcu – Cutaneous molluscum-contagiosum-like cryptococcosis in a criptococcic meningo-encefalitis HIV immunodepressed patient, National Dermatology Congress, Brasov 2009, Dermato-Venerologic, 2009, vol. 54, nr. 4, pag. 33, ISSN 1220/3734
62. Isabela Sarbu, M. Tampa, Adina Alexandru, **Clara Matei**, R. Popescu, Dana Mihele, Simona Roxana Georgescu – Generalised annular granuloma, Dermato-Venerologic, 2011, vol. 56, nr. 3, (supliment), pag. 111, ISSN 1220/3734
63. George-Sorin Tiplica, Carmen Maria Salavastru, Maria Magdalena Constantin, **Clara Matei**, Mircea Tampa, Traian Vasile Constantin, Ligia Robanescu – Imaderm, Dermato-Venerologie, 2008, vol. 53, nr. 2 (supliment 1), pag. 45-46, ISSN 1220/3734

Capitole aparute in carti de specialitate publicate la edituri internationale

- Tampa M, Georgescu SR, Mitran CI, Mitran MI, **Matei C**, Schaeu C, Constantin C, Neagu M. Recent Advances in Signaling Pathways Comprehension as Carcinogenesis Triggers in Basal Cell Carcinoma. In: *Current Advances on Non-Melanoma Skin Cancer*, MDPI, Basel, Switzerland, 2021, pp:23-38, ISBN 978-3-0365-0890-0
- Tampa M, Georgescu SR, Mitran MI, Mitran CI, **Matei C**, Caruntu A, Schaeu C, Nicolae I, Matei A, Caruntu C, Constantin C, Neagu M. Current Perspectives on the Role of Matrix Metalloproteinases in the Pathogenesis of

Basal Cell Carcinoma, in *The Role of Extracellular Matrix in Cancer Development and Progression*, Ed. Tzanakakis G, Nikitovic D, MDPI, Basel, Switzerland, 2022, pp: 37-58, ISBN 978-3-0365-3405-3

- Georgescu SR, Amuzescu AP, Mitran CI, Mitran MI, **Matei Clara**, Constantin Carolina, Tampa M, Neagu M. Effectiveness of Platelet-Rich Plasma Therapy in Androgenic Alopecia—A Meta-Analysis in *Personalized Medicine in the Field of Inflammatory Skin Disorders*, Ed. Tampa M et al, MPDI, ISBN 978-3-0365-3574-6 (Hbk); ISBN 978-3-0365-3573-9 (PDF), MDPI, Basel, Switzerland, 2022, p:55-68
- Ene CD, Georgescu SR, Tampa M, **Matei C**, Mitran CI, Mitran MI, Penescu MN, Nicolac I. Cellular Response against Oxidative Stress, a Novel Insight into Lupus Nephritis Pathogenesis. in *Personalized Medicine in the Field of Inflammatory Skin Disorders*, Ed. Tampa M et al, MPDI, ISBN 978-3-0365-3574-6 (Hbk); ISBN 978-3-0365-3573-9 (PDF), MDPI, Basel, Switzerland, 2022, p:173-190
- Tampa M, Nicolae I, Mitran CI, Mitran MI, Ene C, **Matei C**, Georgescu SR, Ene CD. Serum Sialylation Changes in Actinic Keratosis and Cutaneous Squamous Cell Carcinoma Patients in *Personalized Medicine in the Field of Inflammatory Skin Disorders*, Ed. Tampa M et al, MPDI, ISBN 978-3-0365-3574-6 (Hbk); ISBN 978-3-0365-3573-9 (PDF), MDPI, Basel, Switzerland, 2022, p:213-26
- Tampa, M.; Nicolae, I.; Mitran, C. I.; Mitran, M. I.; **Matei, C.**; Ene, C. D.; Georgescu, S. R.; Popa, M. I. Soluble Receptor for Advanced Glycation End Products (sRAGE) Variation in Human Papilloma Virus (HPV) Infection - The Role of the AGEs-sRAGE Axis in Evaluating the Oxidative Stress. *Current Advances in Chemistry and Biochemistry*. 2021, 5, 17–27. – B P International, ISBN 978-93-90888-27-6

Capitole aparute in carti de specialitate publicate la edituri nationale

- **Matei Clara**, Infectii fungice, in *Manual de dermatologie pentru studenți*, Editura Universitara Carol Davila, 2018, ISBN 978-973-708-986-1
- M Popa, A Dumitru, M Tampa, C **Matei**, SR Georgescu, Leziuni cutanate in bolile autoimmune, in *Frontiere interdisciplinare in dermatologie*, Editura Junimea Iasi, 2015, sub red Daciana Elena Branisteanu, ISBN 978-973-37-1838-3
- Georgescu SR, Tampa M, Mitran MI, Mitran CI, Caruntu C, Caruntu A, Lupu M, **Matei C**, Constantin C, Neagu M, Tumor Microenvironment in Skin Carcinogenesis, in *Tumor Microenvironments in Different Organs- Part A*, Ed. Birbrair A, *Series Advances in Experimental Medicine and Biology*. Springer Nature Switzerland AG, 2020
- Tampa M, Sârbu I, **Matei C**, Calenic B, Dumitru A, Greabu M, Benea V, Georgescu SR. Tatuajele-perspectivă dermatologică. În: Branisteanu DE. *Frontiere interdisciplinare în dermatologie*. Editura Junimea, 2015. ISBN 978-973-37-1838-3
- Adrian Dumitru, **Clara Matei**, Tiberiu-Augustin Georgescu, Mircea Tampa, Considerații patologice asupra cauzelor genetice ale infertilității umane, in *Tendințe și actualități în practica medicală*,volumul I, Mircea Tampa, Simona-Roxana Georgescu (coord.), An: 2016, Pagini: 254, ISBN: 978-973-558-902-8
- Mircea Tampa, Isabela Sârbu, **Clara Matei**, Simona-Roxana Georgescu, Metode moderne de tratament al carcinomului bazocelular, in *Tendințe și actualități în practica medicală*,volumul I, Mircea Tampa, Simona-Roxana Georgescu (coord.), An: 2016, Pagini: 254, ISBN: 978-973-558-902-8
- Tampa M, Mitran MI, Mitran CI, Sârbu I, Dumitru A, **Matei C**, Benea V, Georgescu S, Actualități și perspective în contracepția masculină non-hormonală - in *Tendințe și actualități în practica medicală*,volumul I, Mircea Tampa, Simona-Roxana Georgescu (coord.), An: 2016, Pagini: 254, ISBN: 978-973-558-902-8
- M Tampa, CI Mitran, MI Mitran, I Sarbu, **C Matei**, SR Georgescu, LC Rusu, Lichenul plan oral -o afectiune multifactoriala, in *Aspecte clinice in patologia orala*, Sub coord L.C. Rusu, Timisoara, Editura Victor Babes, 2017, ISBN 978-606-786-045-0

- A Dumitru, M Tampa, **C Matei**, SR Georgescu, A Lazaru, M Costache, M Sajin, Consideratii asupra heterogeneitatii clinico-morfologice, imunohistochimice si genetice a leziunilor maligne, in *Interdisciplinaritatea in cercetarea medicala*, LC Rusu, RA Popovici, MC Levai, CM Bortun, O Lobont, UMF "Victor Babes" Timisoara, Editura "Victor Babes", 2015, ISBN 978-606-8456-71-3
- M Tampa, MI Mitran, CI Mitran, A Dumitru, **C Matei**, I Sarbu, SR Georgescu, Instrumente clinice de cercetare in psoriazis, in *Interdisciplinaritatea in cercetarea medicala*, LC Rusu, RA Popovici, MC Levai, CM Bortun, O Lobont, UMF "Victor Babes" Timisoara, Editura "Victor Babes", 2015, ISBN 978-606-8456-71-3
- SR Georgescu, **C Matei**, A Dumitru, V Benea, M Tampa, Tumorile genitale masculine, in *Frontiere interdisciplinare in dermatologie*, Editura Junimea Iasi, 2015, sub red Daciana Elena Branisteanu, ISBN 978-973-37-1838-3

Brevete de inventie OSIM

Boruga O "Spirometru electronic cu metoda dubla de masurare a parametrilor respiratori", publicat in Buletinul Oficial de Proprietate Industriala – Secțiunea Inventii nr. 4/2013, OSIM nr.126829/30.04.2013, Oancea CI, Fira-Mladinescu O, **Matei C**, Ionita I, Motoc A, Lazureanu E, Avram C, Tampa M

Premii "Premierea rezultatelor cercetarii" -UEFISDI

1. PN-IV-P2-2.3-PRECISI-2023-71529 Georgescu SR, Mitran CI, Mitran MI, **Matei C**, Constantin C, Neagu M, Tampa M. Apprising Diagnostic and Prognostic Biomarkers in Cutaneous Melanoma-Persistent Updating. J Pers Med. 2022 Sep 14;12(9):1506. (IF=3.4)

2. PN-IV-P2-2.3-PRECISI-2023-69235 Georgescu SR, Mitran CI, Mitran MI, Amuzescu A, **Matei C**, Tampa M. A Meta-Analysis on the Effectiveness of Sertaconazole 2% Cream Compared with Other Topical Therapies for Seborrheic Dermatitis. *J Pers Med.* 2022 Sep 19;12(9):1540. doi: 10.3390/jpm12091540. PMID: 36143325; PMCID: PMC9501484. (IF=3.4)
3. PN-IV-P2-2.3-PRECISI-2023-69234 AP39 Georgescu SR, Mitran CI, Mitran MI, **Matei C**, Popa GL, Erel O, Tampa M. Thiol-Disulfide Homeostasis in Skin Diseases. *J Clin Med.* 2022 Mar 9;11(6):1507. doi: 10.3390/jcm11061507. PMID: 35329832; PMCID: PMC8954849. (IF=4.9)
4. PN-IV-P2-2.3- PRECISI-2023- 73782 Simona Roxana Georgescu, Andreea Amuzescu, Cristina Iulia Mitran, Madalina Irina Mitran, **Clara Matei**, Carolina Constantin, Mircea Tampa, Monica Neagu. Effectiveness of Platelet-Rich Plasma Therapy in Androgenic Alopecia—A Meta- Analysis. *Journal of Personalized Medicine.* 2022; 12 (3):342. doi: 10.3390/jpm12030342 (IF: 3.4)
5. PN-IV-P2-2.3- PRECISI-2023- 78006 Tampa M, Nicolae I, Mitran CI, Mitran MI, Ene C, **Matei C**, Georgescu SR, Ene CD. Serum Sialylation Changes in Actinic Keratosis and Cutaneous Squamous Cell Carcinoma Patients. *J Pers Med.* 2021 Oct 15;11(10):1027. doi: 10.3390/jpm11101027. (IF: 3.508)
6. PN-III-P1-1.1-PRECISI 2021-57319 Tampa M, Georgescu SR, Mitran MI, Mitran CI, **Matei C**, Caruntu A, Scheau C, Nicolae I, Matei A, Caruntu C, Constantin C, Neagu M. Current Perspectives on the Role of Matrix Metalloproteinases in the Pathogenesis of Basal Cell Carcinoma. *Biomolecules.* 2021 Jun 17;11(6):903. doi:10.3390/biom11060903. PMID: 34204372; PMCID: PMC8235174. (IF=6.064)
7. PN-III-P1-1.1- PRECISI-2021- 57890 Ene CD, Georgescu SR, Tampa M, **Matei C**, Mitran CI, Mitran MI, Penescu MN, Nicolae I. Cellular Response against Oxidative Stress, a Novel Insight into Lupus Nephritis Pathogenesis. *J Pers Med.* 2021 Jul 22;11(8):693. doi: 10.3390/jpm11080693. PMID: 34442337; PMCID: PMC8401250.. (IF: 3.508)
8. PN-III-P1-1.1-PRECISI-2021-58632 Matei AM, Caruntu C, Tampa M, Georgescu SR, **Matei C**, Constantin MM, Constantin TV, Calina D, Ciubotaru DA, Badarau IA, Scheau C, Caruntu A. Applications of Nanosized-Lipid-Based Drug Delivery Systems in Wound Care. *Applied Sciences.* 2021; 11(11):4915. doi.org/10.3390/app11114915 (IF: 2.838)
9. PN-III-P1-1.1-PRECISI-2021-57315 **Matei C**, Georgescu SR, Nicolae I, Ene CD, Mitran CI, Mitran MI, Tampa M. Variations of Thiol-Disulfide Homeostasis Parameters after Treatment with H1-Antihistamines in Patients with Chronic Spontaneous Urticaria. *J Clin Med.* 2021 Jul 2;10(13):2980. doi: 10.3390/jcm10132980. PMID: 34279464; PMCID: PMC8268347. (IF=4.964)
10. PN-III-P1-1.1- PRECISI-2021- 56779 Georgescu SR, Mitran CI, Mitran MI, Nicolae I, **Matei C**, Ene CD, Popa GL, Tampa M. Oxidative Stress in Cutaneous Lichen Planus-

A Narrative Review. J Clin Med. 2021 Jun 18;10(12):2692. doi: 10.3390/jcm10122692. PMID: 34207416; PMCID: PMC8234860. (IF=4.964)

11. PN-III-P1-1.1- PRECISI-2020- 42620 Tampa M, Georgescu SR, Mitran CI, Mitran MI, **Matei C**, Scheau C, Constantin C, Neagu M. Recent Advances in Signaling Pathways Comprehension as Carcinogenesis Triggers in Basal Cell Carcinoma. MDPI J Clin Med. 2020 Sep 18;9(9):E3010. (IF: 4.242)
12. PN-III-P1-1.1- PRECISI-2020- 43508 Tampa M, Mitran CI, Mitran MI, Nicolae I, Dumitru A, **Matei C**, Manolescu L, Popa GL, Caruntu C, Georgescu SR. The Role of Beta HPV Types and HPV-Associated Inflammatory Processes in Cutaneous Squamous Cell Carcinoma. Journal of Immunology Research. 2020 Apr 6;2020:5701639. (IF:4.818).
13. PN-III-P1-1.1- PRECISI-2020- 46007 Ene CD, Tampa M, Nicolae I, Mitran CI, Mitran MI, **Matei C**, Caruntu A, Caruntu C, Georgescu SR. Antiganglioside Antibodies and Inflammatory Response in Cutaneous Melanoma. J Immunol Res. 2020 Aug 13;2020:2491265. (IF: IF:4.818)
14. PN-III-P1-1.1- PRECISI-2019- 39778 Mitran MI, Nicolae I, Tampa M, Mitran CI, Caruntu C, Sarbu MI, Ene CD, **Matei C**, Georgescu SR, Popa MI. Reactive Carbonyl Species as Potential Pro-Oxidant Factors Involved in Lichen Planus Pathogenesis. MDPI Metabolites. 2019 Oct;9(10):213.doi: 10.3390/metabo9100213. (IF: 4.097).
15. PN-III-P1-1.1- PRECISI-2019- 31728 Georgescu SR, Tampa M, Caruntu C, Sarbu MI, Mitran CI, Mitran MI, **Matei C**, Constantin C, Neagu M. Advances in Understanding the Immunological Pathways in Psoriasis. MDPI International journal of molecular sciences. 2019;20(3):739. (IF: 4.55)
16. PN-III-P1-1.1- PRECISI-2018- 22473 Tampa M, Caruntu C, Mitran M, Mitran C, Sarbu I, Rusu LC, **Matei C**, Constantin C, Neagu M, Georgescu SR. Markers of Oral Lichen Planus Malignant Transformation. Disease markers. 2018; 2018 :1959506. doi: 10.1155/2018/1959506. (IF:2.761).
17. PN-III-P1-1.1- PRECISI-2018- 29334 Tampa M, Mitran MI, Mitran CI, Sarbu MI, **Matei C**, Nicolae I, Caruntu A, Tocut SM, Popa MI, Caruntu C, Georgescu SR. Mediators of Inflammation—A Potential Source of Biomarkers in Oral Squamous Cell Carcinoma. Journal of Immunology Research. 2018; 2018: 1061780. doi: 10.1155/2018/1061780. (IF:3.404).
18. PN-III-P1-1.1- PRECISI-2018- 23031 Tampa M, Sarbu MI, Mitran MI, Mitran CI, **Matei C**, Georgescu SR. The Pathophysiological Mechanisms and the Quest for Biomarkers in Psoriasis, a Stress-Related Skin Disease. Disease markers. 2018; 2018: 5823684. doi: 10.1155/2018/5823684. (IF:2.761).
19. PN-III-P1-1.1-PRECISI-2018-21195 Georgescu SR, Sârbu MI, **Matei C**, Ilie M, Caruntu C, Constantin C, Neagu M, Tampa M. Capsaicin: friend or foe in skin cancer

and other related malignancies?. MDPI Nutrients. 2017;9(12). pii: E1365. doi: 10.3390/nu9121365. (IF:4.196).

20. PN-III-P1-1.1- PRECISI-2018- 27684 Georgescu SR, Mitran CI, Mitran MI, Caruntu C, Sarbu MI, **Matei C**, Nicolae I, Tocut SM, Popa MI, Tampa M. New Insights in the Pathogenesis of HPV Infection and the Associated Carcinogenic Processes: The Role of Chronic Inflammation and Oxidative Stress. Journal of immunology research.2018; 2018: 5315816. doi: 10.1155/2018/5315816. (IF:3.404).

21.PN-III-P1-1.1- PRECISI-2017- 15893 Neagu M, Constantin C, Tampa M, **Matei C**, Lupu A, Manole E, Ion RM, Fenga C, Tsatsakis AM. Toxicological and efficacy assessment of post-transition metal (Indium) phthalocyanine for photodynamic therapy in neuroblastoma. Oncotarget. 2016 Oct 25;7(43):69718. (IF: 5.168).