



## LISTA DE LUCRĂRI

(conform Fișei de evaluare)

**Conf.univ.dr. MARIANA CORNELIA TILINCA**

### TEZA DE DOCTORAT

1. „*Rolul anumitor factori exogeni fizici și biologici în inducerea unor hemopatii maligne*”, O.M.S. nr.3876 din 19.05.2004, coordonator prof.dr. Ramona Ureche, diploma de doctor în medicină, seria D nr.0003779, eliberată de Ministerul Educației și Cercetării, UMF Târgu Mureș.

### TEZA DE ABILITARE

2. „*Abordarea interdisciplinară clinică și biologică a afecțiunilor metabolice și a patologiei asociate*”, atestat de abilitare, domeniul de studii universitare de doctorat Medicină, nr.5154/28.09.2017 eliberat de Ministerul Educației și Cercetării, UMF Târgu Mureș.

### 1.2. CĂRȚI DE SPECIALITATE APĂRUTE ÎN EDITURI INTERNAȚIONALE/ EDITURI RECUNOSCUTE CNCS-UEFISCDI - AUTOR PRINCIPAL/ AUTOR UNIC

1. **Tilinca M.C.**, Mureșan S., Schmiedt R.A., Murariu E. *Internal Medicine for dentistry students*. Editura University Press Târgu Mureș, 2021, 125 pg, ISBN 978-973-169-703-1, cod CNCS 210
2. **Tilinca M.C.**, Schmiedt R.A. *Noțiuni terapeutice de bază în diabetul zaharat - ghid pentru studenți și rezidenți/ Therapeutic diabetes handbook for medical students and resident physicians*. Editura University Press Târgu Mureș, 2021, 112 pg, ISBN 978-973-169-695-9, cod CNCS 210
3. **Tilinca M.C.**, Suciu G.C. *Noi abordări terapeutice ale diabetului zaharat de tip 2 în practica clinică*. Editura University Press Târgu Mureș, 2019, 125 pg, ISBN 978-973-169-625-6, cod CNCS 210
4. **Tilinca M.C.**, Suciu G.C. *Abordarea clinică a urgențelor în diabetul zaharat*. Editura University Press Târgu Mureș, 2019, 125 pag, ISBN: 978-973-169-605-8, cod CNCS 210
5. Cheșcă A., Marcu S., **Tilinca M.C.** *Esențialul în biologie celulară și histologie generală*. Editura Universității Transilvania Brașov, 2010, 350 pg, ISBN: 978-973-598-695-7, cod CNCS 81
6. Cheșcă A., **Tilinca M.C.** *Biologie celulară și moleculară-sinteze*. Editura Universității Transilvania Brașov, 2009, 178 pg, ISBN 978-973-598-562-2, cod CNCS 81
7. **Tilinca M.C.** *Cell Biology*. Editura University Press Târgu Mureș, 2009, 374 pg, ISBN 978-973-169-104-6 576, cod CNCS 210
8. **Tilinca M.C.** *Noțiuni generale de biologie celulară*. Editura University Press Târgu Mureș, 2006, 214 pg, ISBN-10 973-7665-31-7, cod CNCS 210
9. Sin A.I., **Tilinca M.C.**, Cotoi O., Darko Zs. *Biologie celulară și moleculară vol. I*. Editura University Press Târgu Mureș 2005, 232 pg, ISBN-973-7788-48-6, ISBN-973-7788-47-8, cod CNCS 210

#### 1.4. CĂRȚI CU ISBN SUB FORMĂ DE CD/ DVD AUTOR PRINCIPAL/ COAUTOR

1. **Tilinca M.C.** *Cell biology practical works guide*. Editura University Press Târgu Mureș, 2011, 153 pg, ISBN 978-973-169-143-5 576, cod CNCS 210
2. **Tilinca M.C.**, Mărușteri M.St., Nicolaescu I. *Influența radiațiilor accidentale asupra sănătății populației*. Editura University Press Târgu Mureș, 2009, 238 pg, ISBN 978-973-169-102-2, cod CNCS 210

#### 1.9. CURS LITOGRAFIAT COAUTOR

1. Sin A.I., **Tilinca M.C.**, Marian R., Vartolomei M.D., Zazgyva A. *Biologie celulară și moleculară*. Editura University Press Târgu Mureș, 2015, 225 pg.

#### 2.17. ARTICOLE PUBLICATE ÎN EXTENSO ÎN REVISTE COTATE ISI, CU FI, AUTOR PRINCIPAL

1. **Tilinca M.C.**, Tiuca R.A., Tilea I., Varga A. *The SGLT-2 inhibitors in the personalized therapy in diabetes mellitus patients*, J. Pers. Med. 2021, 11, 1249, ISSN: 2075-4426, **IF: 4.945** (2020), <https://www.mdpi.com/2075-4426/11/12/1249/htm>
2. **Tilinca M.C.**, Voidăzan S., Szabo M., Bacso B.I., Custură L.M., Duluman M., Deteșan O., Tilinca R.M., Schmiedt R.A., Sălcudean A. *Diabetic ketoacidosis challenges before and during COVID-19 pandemic - a retrospective study*, Acta Endo (Buc), 2021, 17(4): xx-xx, ISSN (print): 1841 - 0987, ISSN (online): 1843 - 066X, doi: 10.4183/aeb.2021.xxx, **IF: 0.877** (2020) [accept](#)
3. **Tilinca M.C.**, Merlan I., Sălcudean A., Tilea I., Nemes-Nagy E. *Oxidative stress and cytokines' involvement in the occurrence and progression of diabetic complications in the COVID-19 pandemic context*, FARMACIA, 2021, 69(4), 635-641, ISSN: 0014-8237, Online ISSN: 2065-0019, **IF: 1.607** (2020) [https://farmaciajournal.com/wp-content/uploads/art-02-Tilinca\\_Merlan\\_Nagy\\_635-641.pdf](https://farmaciajournal.com/wp-content/uploads/art-02-Tilinca_Merlan_Nagy_635-641.pdf)
4. **Tilinca M.C.**, Tiuca R.A., Niculas C., Varga A., Tilea I. *Future perspectives in diabetes approach: semaglutide - a glucagon-like peptide 1 receptor agonist*, Experimental and Therapeutic Medicine, 2021, 22: 1167, ISSN: 1792-0981, Online ISSN: 1792-1015, **IF: 2.447** (2020) [file:///C:/Users/M/Downloads/etm\\_22\\_4\\_10601\\_PDF.pdf](file:///C:/Users/M/Downloads/etm_22_4_10601_PDF.pdf)
5. **Tilinca M.C.**, Tiuca R.A., Burlacu A., Varga A. *A 2021 update on the use of liraglutide in the modern treatment of 'diabetes': a narrative review*, Medicina 2021, 57(7), 669, DOI 10.3390, ISSN: 1648-9144, **IF: 2.430** (2020) [file:///C:/Users/M/Downloads/medicina-57-00669%20\(2\).pdf](file:///C:/Users/M/Downloads/medicina-57-00669%20(2).pdf)
6. **Tilinca M.C.**, Zazgyva A., Pop T.S. *Differences in perioperative serum inflammatory markers between normoponderal and obese patients undergoing large joint replacement for osteoarthritis - a prospective study*. Int Orthop, 2019, 43 (7): 1735-1740, ISSN: 0341-2695, **IF: 2.854** [https://link.springer.com/article/10.1007/s00264-018-4238-7?wt\\_mc=Internal.Event.1.SEM.ArticleAuthorOnlineFirst&utm\\_source=ArticleAuthorOnlineFirst&utm\\_medium=email&utm\\_content=AA\\_en\\_06082018&ArticleAuthorOnlineFirst\\_20181201](https://link.springer.com/article/10.1007/s00264-018-4238-7?wt_mc=Internal.Event.1.SEM.ArticleAuthorOnlineFirst&utm_source=ArticleAuthorOnlineFirst&utm_medium=email&utm_content=AA_en_06082018&ArticleAuthorOnlineFirst_20181201)



7. **Tilinca M.C.**, Pop T.S., Szasz O.Zs., Barbu Șt., Nyulas K., Nemes-Nagy E. *Dynamics of metabolic and inflammatory parameters in overweight patients undergoing knee or hip arthroplasty*. Rev de chimie, 2018, 69 (6): 1441-1446, ISSN: 0034-7752, **IF: 1.605**  
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9. **Tilinca M.C.**, Pál S., Preg Z., Barabás-Hajdu E., Tilinca R., German-Sallo M., Nemes-Nagy E. *The relationship of metabolic and endocrine parameters with associated diseases in diabetes mellitus*. Rev de chimie, 2018, 69 (5): 1288-1291, ISSN: 0034-7752, **IF: 1.605**  
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10. **Tilinca M.C.**, Voidăzan S., Nyulas K., Tilinca R.M., Nemes-Nagy E. *Study on metabolic parameters in obese patients compared to normal weight subjects before and after joint replacement surgery*. Rev de chimie, 2018, 69 (4): 944-947, ISSN: 0034-7752, **IF: 1.605**  
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11. **Tilinca M.C.**, Florea A. *Ultrastructural analysis of early toxic effects produced by bee venom phospholipase A2 and melittin in Sertoli cells in rats*. Toxicon, 2018, 141: 94-103, ISSN: 0041-0101, **IF: 2.276**  
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12. Todoran Butilă A., Zazgyva A., Sin A.I., Racos-Szabo E., **Tilinca M.C.** *GABRG2 C588T gene polymorphisms might be a predictive genetic marker of febrile seizures and generalized recurrent seizures: a case-control study in a Romanian pediatric population*. Arch Med Sci, 2018, 14 (1): 157-166, ISSN: 1734-1922, **IF: 2.380**  
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13. Nemes-Nagy E., **Tilinca M.C.**, Iacob A., Ormenișan A., Fazakas Z., Barbu H.M., Kolcsár M., Maier A.C., Vida Á.O., Orsolya M. *Study on chemical composition of urinary and salivary gland stones in relationship with laboratory parameters and lifestyle habits of patients with lithiasis*. Rev de chimie, 2017, 68 (4): 680-682, ISSN: 0034-7752, **IF: 1.412**, autor corespondent  
<http://www.revistadechimie.ro/pdf/10%20NEMES%20NAGY%20E%204%2017.pdf>
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15. Maier D., Florea A., **Tilinca M.C.**, Zazgyva A., Cosgarea R., *NIPAL4 mutation identified in Romanian patients with autosomal recessive congenital ichthyosis*. Rev Romana Med Lab, 2016, 24 (4): 387-397, ISSN-L:1841-6624, **IF: 0.325**, autor corespondent  
[http://www.rml.ro/articole/2016/2016\\_4\\_3.pdf](http://www.rml.ro/articole/2016/2016_4_3.pdf)
16. Nemes-Nagy E., Fazakas Z., Balogh-Sămărghitan V., Simon-Szabó Zs., Dénes L., Uzun C., Fodor M. A., **Tilinca M.C.**, Reid D., Higgins T. *Comparison of four chromatographic methods used for*

- glycated hemoglobin measurement*. Rev Romana Med Lab, 2016, 24 (4): 431-439, ISSN: 1841-6624, **IF: 0.325**, autor corespondent  
[http://www.rrml.ro/articole/2016/2016\\_4\\_7.pdf](http://www.rrml.ro/articole/2016/2016_4_7.pdf)
17. Mucenic S.G., Florea A., Ormenișan A., Comăneanu R.M., Zazgyva A., **Tilinca M.C.** *In vitro evaluation of the erosive potential of chlorinated pool water on dental enamel and the protective effect of three dental materials*. Materiale plastice, 2016, 53 (4): 703-707, ISSN: 0025/5289, **IF: 0.778**  
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18. Nemes-Nagy E., **Tilinca M.C.**, Ormenișan A., Hancu V., Comăneanu R.M., Fazakas Z., Fodor M.A., Higgins T. *Effect of in vitro glycation of hemoglobin variants and influence of hemoglobin traits on glycated hemoglobin dosage by chromatographic method*. Rev de chimie, 2016, 67 (11): 2170-2175, ISSN: 0034-7752, **IF: 1.232**, autor corespondent  
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19. Iacob A., Sin A., Mocan S., Ormenișan A., Comăneanu R.M., Hancu V., Fulop E., **Tilinca M.C.** *Immunohistochemical identification of cytokeratins in salivary gland tumors*. Rev de chimie, 2016, 67 (10): 2022-2027, ISSN: 0034-7752, **IF: 1.232**  
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20. Mucenic S.G., Cămarășan A.C., Fazakas Z., Fulop E., Ormenișan A., Maris M., Hancu V., **Tilinca M.C.** *The erosive effect evaluation of chlorinated pool waters by using the molecular absorption spectroscopy methods of enamel protection*. Materiale plastice, 2016, 53 (3): 386-390, ISSN: 0025-5289, **IF: 0.778**  
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21. Iacob A., Ormenișan A., Mezei T., Sin A., Zazgyva A., **Tilinca M.C.** *Effectiveness of Fine-Needle Aspiration Cytology in The Diagnosis of Lateral Cervical Non-Thyroid Tumors*. Medicine, 2016, 95 (31): e4448, ISSN:0025-7974, ISSN (online): 1536-5964, **IF: 2.133**  
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22. Matei H., Florea A., Chiș A., Popa Gh., **Tilinca M.C.** *Changes in the erythrocyte membrane cytoskeleton in microcytic hemolytic anemia-case report*. Rev Romana Med Lab, 2010, 18 (3): 31-37, ISSN: 1841-6624, **IF: 0.08**  
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## 2.18. ARTICOLE PUBLICATE ÎN EXTENSO ÎN REVISTE COTATE ISI CU FI, CO-AUTOR

1. Tilea I., Petra D.N., Serban R.C., Gabor R.M., **Tilinca M.C.**, Azamfirei L., Varga A. *Short-term impact of iron deficiency in different subsets of patients with precapillary pulmonary hypertension from an Eastern European pulmonary hypertension referral center*, Int J Gen Med, 2021, 14:3355-3366, ISSN: 1178-7074, **IF: 2.466** (2020)  
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2. Varga A., Tilea I., Petra D.N., **Tilinca M.C.**, Gliga M.L., Demian S. *Cardiovascular Events throughout the Disease Course in Chronic Myeloid Leukaemia Patients Treated with Tyrosine Kinase Inhibitors—A Single-Centre Retrospective Study*, J. Clin. Med. 2020, 9, 3269; doi:10.3390/jcm9103269, EISSN 2077-0383, CODEN: JCMOHK, **IF: 4.241** (2020),



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3. Florea A., Puică C., Sami H., **Tilinca M.C.**, Matei, H. *Histopathological and ultrastructural changes experimentally induced by bee venom in seminiferous epithelium via structural-functional alteration of Sertoli cells*. Micron, 2017, 102: 1-14, ISSN: 0968-4328, **IF: 1.728**  
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  5. Balint I., Nemes-Nagy E., Csibi M., Tubak N., Olah P., Preg Z., German-Sallo M., **Tilinca M.C.**, Abram Z., Fazakas Z. *The role of diet and lifestyle habits in prevention of cardiovascular disease in Moldavian and Transylvanian population*. Rev de chimie, 2017, 68(7): 1460-1465, ISSN: 0034-7752, **IF: 1.412**  
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  6. Maier D., Mazereeuw-Hautier J., **Tilinca M.C.**, Cosgarea R., Jonca N. *Novel mutation in NIPAL4 in a Romanian family with autosomal recessive congenital ichthyosis*. Clinical and Experimental Dermatology, 2016, 41(3):279-282, ISSN:1365-2230, **IF: 1.589**  
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## 2.19. ARTICOLE PUBLICATE ÎN EXTENSO ÎN REVISTE ISI FARA FI, AUTOR PRINCIPAL

1. **Tilinca M.C.**, Deteșan O., Schmiedt R.A., Kovacs B.I., Custură L.M., Tilinca R.M., Abălașei B., Florea A. *The multidimensional evolution of insulin from the molecular to the therapeutic level*, Proc. Rom. Acad., Series B, 2021, 23(3): 245–251, ISSN: 1454-8267  
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2. **Tilinca M.C.**, Gliga M., Varga A. *The pathophysiology and management of diabetic ketoacidosis in covid-19 patients: a literature review*, The Journal of Critical Care Medicine, ISSN: 2393-1809, Online ISSN: 2393-1817, DOI: 10.2478/jccm-2021-0024  
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## 2.20. ARTICOLE PUBLICATE ÎN EXTENSO ÎN REVISTE ISI FARA FI, CO-AUTOR

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2. Hălmăciu I., Suci B.A., Molnar C., Russu P.C., Butiurca V.O., **Tilinca M.C.**, Simu P., Molnar C. *Multiple Hepatic Hydatid Cysts - Review of the Literature and Case Report*, Chirurgia, 2021, 116 (4): 492-498, ISSN: 1221-9118, Online ISSN: 1842-368X  
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## 2.21. ARTICOLE PUBLICATE ÎN EXTENSO ÎN REVISTE B+ SAU BDI, AUTOR PRINCIPAL/ COAUTOR

### 2.21.A. AUTOR PRINCIPAL BDI IN EXTENSO

1. Custură L.M., Deteșan O., Schmiedt R.A., Bacso B.I., **Tilinca M.C.** *Current perspectives in MODY management – a narrative review*, Timisoara Med. 2021, 2021(2), 4; doi:10.35995/tmj20210204, ISSN: 1583-526X  
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2. Deteșan O., Custură L.M., Schmiedt R.A., Bacso B.I., Bell A.C., Streza M.A., **Tilinca M.C.** *The gestational diabetes mellitus approach in clinical practice - a narrative review*, Acta Marisiensis - Seria Medica 2021; 67(4): 193-198, online ISSN: 2668-7763, DOI: 10.2478/amma-2021-0037  
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3. Schmiedt R.A., Tiucă R.A., Tilinca R.M., Custură L.M., Deteșan O., Bacso B.I., Abălașei B., Bell A.C., Streza M.A., **Tilinca M.C.** *Insulin resistance as risk factor for the development of type 2 diabetes mellitus: a systematic approach*, Acta Marisiensis - Seria Medica 2021; 67(4): 187-192, online ISSN: 2668-7763, DOI: 10.2478/amma-2021-0033  
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6. Răuță A.E., Tiucă R.A., Trâmbițaș-Miron A.D., **Tilinca M.C.** *The impact of body mass index on lipid profile, blood pressure, and glycemic control in patients with type 2 diabetes mellitus: a comparative study*, Acta Marisiensis - Seria Medica 2021; 67(1): 16-22, online ISSN: 2668-7763.  
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