

Curriculum vitae

Personal information

Surname / First name **Tatu / Carmen**
E-mail carmen.tatu@umft.ro
Nationality Romanian
Gender female

Work experience

Period April 2022 - onwards
Present occupation or position Professor
Main activities and responsibilities Educational work, research activities
Name and address of the employer University of Medicine and Pharmacy „Victor Babes” Timisoara, III-th Department, P-ța Eftimie Murgu nr.2. Timișoara, Romania

July 2021
Habilitation thesis
Habilitation certificate in the field of doctoral studies Medicine

Period May 2014 – April 2022
Present occupation or position Associate Professor
Main activities and responsibilities Educational work, research activities
Name and address of the employer University of Medicine and Pharmacy „Victor Babes” Timisoara, III-th Department, P-ța Eftimie Murgu nr.2. Timișoara, Romania

Period February 2006 – 2014
Occupation or position held Lecturer
Main activities and responsibilities Educational work, research activities
Name and address of the employer University of Medicine and Pharmacy „Victor Babes” Timisoara, III-th Department, P-ța Eftimie Murgu nr.2. Timișoara, Romania

Period February 1993 - february 2006
Occupation or position held Assistant Professor
Main activities and responsibilities Educational work, research activities
Name and address of the employer University of Medicine and Pharmacy „Victor Babes” Timisoara, III-th Department, P-ța Eftimie Murgu nr.2. Timișoara, Romania

Education and training

Period October 2000 - onwards
Title of qualification awarded Medical Doctor, Medical Laboratory Specialist
Name and type of organisation providing education and training University of Medicine and Pharmacy „Victor Babes” Timisoara / County Hospital Timisoara nr.1

Period 2002
Title of qualification awarded PhD in Medicine, University of Medicine and Pharmacy Victor Babes, Timisoara, Romania
PhD thesis titled: „Immobilization stress: experimental and clinical research”
Name and type of organisation providing education and training University of Medicine and Pharmacy „Victor Babes” Timișoara

Period 1990 - 1991
Occupation or position held MD
Name and address of the employer County Hospital Timisoara nr.1

Period 1991 - 1993

Occupation or position held MD
 Name and address of the employer Municipal Dispensary Constantin Daicoviciu
 Period 1984-1990
 Title of qualification awarded Medical Doctor Degree
 Name and type of organisation providing education and training Faculty of Medicine Timisoara, Romania

Personal skills and competences

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|---------------------------|---|------------------|---------|------------------|--------------------|------------------|-------------------|------------------|----------------|------------|
| Mother tongue(s) | Romanian | | | | | | | | | |
| Other language(s) | | | | | | | | | | |
| | Understanding | | | | Speaking | | | | Writing | |
| <i>European level (*)</i> | Listening | | Reading | | Spoken interaction | | Spoken production | | | |
| English | B2 | Independent User | B2 | Independent User | B2 | Independent User | B1 | Independent User | A2 | Basic User |
| German | B2 | Independent User | B1 | Independent User | B1 | Independent User | B1 | Independent User | A2 | Basic User |
| | <i>(*) Common European Framework of Reference (CEF) level</i> | | | | | | | | | |

Social skills and competences Good communication skills gained through teaching and research.

Organisational skills and competences Experience in project management - national and international projects:

1. partner responsible for Victor Babes University of Medicine and Pharmacy Timisoara, Project PNCD-II nr. 41-075/2007,
2. member of research team in 6 international research projects,
3. team member of 18 national grants,
4. work package leader in POSDRU project 86/1.2/S/63815 (EMEDIQUAL)
5. member of the experts team in POSDRU project 81/3.2/S/59497 (IMUNOLAB).

Experience in conference organisation:

1. Closing Conference eMedical Project, Timișoara, November 21-23, 2013,
2. Timisoara Medical Education Days, Timișoara, April 15-17, 2013,
3. Integrated Medical Curriculum Modules, Timișoara, February 18-19, 2013,
4. 16th GRAZ Conference on Medical Education, Timișoara, April 19-21, 2012,
5. Timisoara International Medical Education Days, April 20-21, 2012,
6. The 11-th Congress of National Society of Romanian Physiological Science, May 10-12, 2012, Timișoara;
7. Annual Conference of the Romanian Society of Immunology, Timisoara, september, 24-26, 2011.
8. International Conference „ANGIOGENESIS” – Present and future, March 26-28, 2009, Timișoara.
9. First International Conference „Bilateral Cooperation of Doctoral Schools Timișoara – Szeged an European Model for Setting up a Doctoral Programme in the Medical Field”, April, 27-28, 2009, Timișoara
10. International Meeting „EuBIS self inspection evaluation Bucharest”, May, 25-27, 2009, Bucharest.
11. International Meeting „EuBIS regulatory test inspection Bucharest”, June, 9-12, 2009, Bucharest
12. International Conference „Present and Future in Medical Education”, April 11th, 2008, Timișoara.
13. The 10th Congress of the Romanian Society of Physiological Sciences, June 5-7, 2008, Cluj-Napoca, Romania.
14. International Conference „Endothelial Cell and Tumor Angiogenesis”, April 19-21, 2007, Timișoara
15. Regenerative Medicine ERASTEM, 8-10 November 2007, Timișoara;
16. Joint-Meeting of the Hungarian Physiological Society and the Romanian Society of Physiological Sciences, June 30-July 2, 1996 Szeged, Hungary, July 2-4, 1996, Timișoara, Romania.

Competences and technical skills Study of immobilization stress – experimental model in rats

Other skills and competences Co-chief editor of the journal Fiziologia (Physiology)

- Distinctions**
1. Diploma of honor for the preparation of students who represented Timiș County at the Biology Olympiad, June 2014, awarded by the Timiș County School Inspectorate
 2. First Prize – coordination of the best poster of students at the Timișoara Medical Education Days Conference, Timișoara 24-26 March 2014
 3. Award for contributions to the editorial team of the Journal Fiziologia – Physiology on the occasion of the XXIII National Conference of the Romanian Society of Physiology, Craiova, 28-30 May 2009.

- Patent**
1. NEEDLE FOR PUNCTURE – patent no. 123049 of 30.08.2010 granted by the State Office for Inventions and Trademarks Bucharest, Holders: Tatu Romulus Fabian, Tatu Carmen-Sofica
 2. Patent application filed with the State Office for Inventions and Trademarks: MICROBIOLOGICAL BOX FOR ENSURING THE MICROCLIMATE FOR THE GROWTH AND DEVELOPMENT OF BACTERIAL BIOFILMS, Patent code: RO135526 (A0) – 2022-02-28, Patent Office identification data: Application RO20210000557 20210916 Publication RO135526 (A0) – 2022-02-28 Published as RO135526 (A0)

Organization and participation as a lecturer in postgraduate courses and summer courses:

1. Summer School "The Cord from Function to Dysfunction", Timișoara, 11-16 July 2016
2. Summer School "The Urinary System: Three Centuries after Malpighian", Timișoara, 13-18 July 2015
3. Summer Course "The Liver - from Function to Dysfunction", Timișoara, 14-19 July 2014
4. Summer Course "The Urinary System: Malpighian in 2013", Timișoara, 15-20 July 2013
5. Extracurricular Modular Course: "Biosignals - Clinical Applications" Series 1, Timișoara, 01-30 March 2013
6. Extracurricular Modular Course: "Biosignals - Clinical Applications" Series 2, Timișoara, 01-26 April 2013
7. Summer Course "From Molecule to Therapy in the Evaluation of respiratory allergic syndromes", Timișoara, 9-16 July 2012
8. Postgraduate course for nurses: Clinical laboratory for laboratory nurses, organized by the Faculty of General Medicine, Discipline of Physiology, "Victor Babeș" University of Medicine and Pharmacy Timișoara, during 12-15.11.2009
9. Postgraduate course for nurses: Laboratory investigations – notions for nurses organized by the Faculty of General Medicine, Discipline of Physiology, "Victor Babeș" University of Medicine and Pharmacy Timișoara, during 10.10.2008-18.10.2008
10. Postgraduate course for doctors: Clinical tests in diseases of the locomotor system - spine and upper limb organized by the Faculty of General Medicine, Discipline of Orthopedics - Traumatology, "Victor Babeș" University of Medicine and Pharmacy Timișoara, during 02.05.2008-20.05.2008
11. Postgraduate course for doctors: Molecular Pathology organized by the Faculty of General Medicine, Department of Cellular and Molecular Biology, UMF "Victor Babeș" Timișoara, 10.11.2008-18.11.2008

Additional information Membership in professional bodies:

- Romanian Physiology Society
- Federation of European Physiological Society (FEPS)
- Romanian Society of Cell Biology

List of publications

Articles in ISI rated journals with impact factor:

1. Zimbru EL, Zimbru RI, Bojin FM, Chiriac SD*, Haidar L*, Andor M, Tănăsie G, **Tatu C**, Georgescu M, Uta C, Bănărescu CF, Groza S, Panaitescu C, Microbiota-Driven Immune Dysregulation Along the Gut–Lung–Vascular Axis in Asthma and Atherosclerosis, *Biomedicines* 2026, 14, 73, <https://doi.org/10.3390/biomedicines14010073>, FI 3,9
2. Zimbru R, Zimbru E, Bojin F, Haidar L, Andor M, Harich O, Tănăsie G, **Tatu C**, Mailat D, Zbîrcea I, Hirtie B, Uta C, Bănărescu F, Panaitescu C, Connecting the Dots: How MicroRNAs Link Asthma and Atherosclerosis. *Int. J. Mol. Sci.* 2025, 26, 3570. <https://doi.org/10.3390/ijms26083570>, FI 4,9
3. Isaic A, Nistor D, Motofelea AC, Cadar BA, Crintea A, **Tatu C**, Pop GN, Csep AN, Vitamins, Coenzyme Q10, and Antioxidant Strategies to Improve Oocyte Quality in Women with Gynecological Cancers: A Comprehensive Review. *Antioxidants* 2024, 13(12), 1567; <https://doi.org/10.3390/antiox13121567>, FI 6,7
4. Drăgoi II, Popescu FG, Petrita T, Alexa F, Tatu RF, Bondor CI, **Tatu C**, Bowling FL, Reeves ND, Ionac MA. Custom-Made Electronic Dynamometer for Evaluation of Peak Ankle Torque after COVID-19. *Sensors* 2022, 22, 2073. doi.org/10.3390/s22052073, FI 3,847
5. Drăgoi I, Popescu FG, Petrita T, Tatu RF, Bondor CI, **Tatu C**, Bowling FL, Reeves ND, Ionac M. A Custom-Made Lower Limb Dynamometer for Assessing Ankle Joint Torque in Humans: Calibration and Measurement Procedures. *Sensors* 2022, 22, 135. doi.org/10.3390/s22010135, FI 3,847

6. Hurmuz M, Ionac M, **Tatu C**, Puscasiu D, Miu CA, Galatanu S, Tatu F. A 3D Bioprinted Human Meniscus Shape Enriched with Mesenchymal Cells. *Appl. Sci.* 2021, 11, 11733; doi.org/10.3390/app112411733, ISSN: 2076-3417. FI 2,838
7. Ivan VM, Georgescu M, Apostol A, Albulescu N, Şerb AF, **Tatu CS**, Trimetazidine, a Metabolic Modulator, with Cardioprotective Effects Against Myocardial Ischemia, *Revista de Chimie* 2018, Vol. 69(7), pag: 1616-1620, online ISSN: 2668-8212, print ISSN: 0034-7752, FI 1,605
8. **Tatu CS**, Panaitescu C, Marusciac L, Sisu AM, Cristea M, Puşcaşiu DA, Tănăsie G, Adhesion and secretory profile of mesenchymal stem cells upon contact with some biomaterials, *Revista de Chimie* 2017, Vol. 68(9), pag: 2079-2082, online ISSN: 2668-8212, print ISSN: 0034-7752, FI 1,412
9. Tănăsie G, Bojin F, Tatu RF, Şişu AM, Cristea M, Puşcaşiu DA, Nemeş EA, **Tatu CS**, *In Vitro* Effects of Biomaterials on Mesenchymal Stem Cells Viability and Proliferation, *Revista de Materiale Plastice* 2017, Vol. 54(3), pag: 523-526, online ISSN:2668-8220, print ISSN: 0025-5289, FI 1,248
10. Bolintineanu SL, Puşcaşiu DA, Petrescu CI, Tatu RF, Pop E, **Tatu CS**, Şişu AM, Injected And Colouring Substances Largely Used In Processing Microscopic Anatomical Structures, *Revista de Materiale Plastice* 2017, Vol. 54(3), pag: 505-509, online ISSN:2668-8220, print ISSN: 0025-5289, FI 1,248, autor corespondent
11. Puşcaşiu DA, Tănăsie G, Georgescu M, Tatu RF, **Tatu CS**, The contribution of histochemical and immunohistochemical techniques in assessing the proliferative capacity and prognosis for renal cell carcinoma, *Revista de Chimie* 2017, Vol. 68(8), pag: 1804-1806, online ISSN: 2668-8212, print ISSN: 0034-7752, FI 1,412
12. Tatu RF, Anuşca DN, Dema AC, Jiga LP, Hurmuz M, **Tatu CS**, Ionac M, Vaida MA, Surgical treatment in a case of giant macrodystrophia lipomatosa of the forefoot, *Rom J Morphol Embryol* 2017, Vol. 58(3), pag: 1115–1119, ISSN 1220-0522 (print), ISSN 2066-8279 (online), FI 0,67
13. Mincă DM, Puşcaşiu DA, Brad S, **Tatu CS**, Effect of Magnegita on Routine Laboratory Parameters in Patients with Impaired Kidney or Liver Function, *Revista de Chimie* 2016, Vol. 67(4), pag: 808-812, online ISSN: 2668-8212, print ISSN: 0034-7752, FI 1,232
14. Hurmuz M, Bojin F, Ionac M, Tatu RF, Puşcaşiu D, **Tatu C**, Plastic Adherence Method for Isolation of Stem Cells Derived from Infrapatellar Fat Pad, *Revista de Materiale Plastice* 2016, Vol. 53(3), pag: 553-556, online ISSN:2668-8220, print ISSN: 0025-5289, FI 0,778
15. **Tatu CS**, Groza S, Tatu FR, Bojin FM, Marusciac L, Gavriiliu O, Hurmuz M, Cean A, Păunescu V, Tănăsie G, *In vivo* Functional Studies of Human Adult Mesenchymal Stem Cells Migration towards Inflammatory Lesions after Transfection with CD29 Specific siRNA in Mouse Models, *Romanian Biotechnological Letters* 2015, Vol. 20(6), pag: 11057 – 11066, ISSN: 2248-3942, FI 0,381
16. Tatu RF, Anuşca DN, Groza S, Marusciac L, Bojin FM, **Tatu C**, Hurmuz M, Păunescu V, Morphological and functional characterization of femoral head drilling-derived mesenchymal stem cells, *Romanian Journal of Morphology and Embryology* 2014, Vol. 55(4), pag. 1415–1422, ISSN 1220-0522 (print), ISSN 2066-8279 (online), FI 0,659, autor corespondent
17. Tatu RF, Marşavina L, Voiconi T, Hurmuz M, **Tatu C**, Ungurean C, Roşu S, Reinforcement of Tibial Fixation in Anterior Cruciate Ligament Reconstruction Using a Polyester Multi Stranded Long Chain Polyethylene Core Suture Material, *Revista de Materiale Plastice* 2014, Vol. 51(4), pag: 460-462, online ISSN: 2668-8220, print ISSN: 0025-5289, FI 0,824, autor corespondent
18. Tatu RF, Ivăşchescu V, Bojin F, Hurmuz M, **Tatu C**, A Mechanical Vibration Method Used to Investigate the Evolution of Fractures Fixed with Biocompatible Materials, *Revista de Materiale Plastice* 2014, Vol. 51(1), pag: 269-273, online ISSN:2668-8220, print ISSN: 0025-5289, FI 0,824
19. **Tatu CS**, Bojin FM, Gruia TA, Ordodi VL, Mic FA, Iman V, Cean A, Gavriiliu OI, Păunescu V, Features of Lipid Metabolism along Differentiation Pathway of Human Mesenchymal Stem Cells towards Mature Adipocytes, *Romanian Biotechnological Letters* 2014, Vol. 19(2), pag: 9257-9271, ISSN: 2248-3942, FI 0,404
20. Tatu RF, Ivăşchescu V, Hurmuz M, **Tatu C**, Puşcaşiu D, Sisu A, Vibration Behaviour of Bone Fractures Fixed with Biocompatible Material Plates, *Revista de Materiale Plastice* 2013, Vol. 50(4), pag: 269-273, online ISSN: 2668-8220, print ISSN: 0025-5289, FI 0,463, autor cu contribuţie egală cu a primului autor
21. Tatu RF, Sallo E, Careja V, Simon Z, Sayti L, Tudose R and **Tatu C**, Electrostatic potential and its role in hydroxyapatite precipitation, *Rev Roum Chim* 2011, Vol. 56(1), pag: 5-10, ISSN: 0035-3930, FI 0,418
22. Păunescu V, Bojin FM, Tatu CA, Gavriiliu OI, Roşca A, Gruia AT, Tănăsie G, Bunu C, Crîsnic D, Gherghiceanu M, Tatu FR, **Tatu CS**, Vermeşan S, Tumor-associated fibroblasts and mesenchymal stem cells: more similarities than differences, *J Cell Mol Med* 2011, Vol. 15(3), pag: 635-646, ISSN: 1582-1838 (print), ISSN: 1582-4934 (web), FI 4,125
23. Bojin FM, Gavriiliu OI, Cristea MI, Tănăsie G, **Tatu CS**, Panaitescu C, Păunescu V, Telocytes within human skeletal muscle stem cell niche, *J Cell Mol Med* 2011, Vol. 15(10), pag: 2269-2272, ISSN: 1582-1838 (print), ISSN: 1582-4934 (web). FI 4,125
24. Şişu AM, Tatu FR, Stana LG, Petrescu CI, **Tatu C**, Motoc A, Chondrosarcoma of the upper end of the femur, *Rom J Morphol Embryol* 2011, Vol. 52(2), pag: 709-13, ISSN: 1582-1838 (print), 1582-4934 (web), FI 0,523
25. Puşcaşiu D, **Tatu C**, Tatu RF, Potencz E, Popescu R, Muntean I, Verdeş D, The significance of angiogenesis and tumoral proliferation in renal cell carcinoma, *Rom J Morphol Embryol* 2011, Vol. 52(1 Suppl), pag: 369-372, ISSN: 1582-1838 (print), 1582-4934 (web), FI 0,523
26. Bojin F, Ordodi V, Anghel S, Gruia A, Gavriiliu O, Georgescu R, Vintilă R, **Tatu C**, Bunu C, Tatu CA, Tănăsie G, Păunescu V, Mesenchymal stem cells admix with biological scaffold heal bone defects in rat model, *Romanian Biotechnological Letters* 2011, Vol. 16(3), pag: 6218-6225, ISSN: 2248-3942, FI 0,349.

Reference books:

1. Motoc M, Jianu A, Vaida MA, Prundeanu H, Stana L, Noveanu L, Tatu C, Gaje P, BIOLOGIE, Teste pentru concursul de admitere la Facultăţile de Medicină şi Medicină Dentară ale UMF „Victor Babeş” din Timişoara, Editura „Victor Babeş”, Timişoara, 2021, 306 pagini, ISBN 978-606-786-215-7
2. Motoc M, Jianu A, Stana L, Noveanu L, Tatu C, Gaje P, Buzatu R, Biologie - Teste pentru concursul de admitere la programele de studii de Asistenţă Medicală Generală, Balneofiziokinetoterapie şi Recuperare Medicală, Nutriţie şi Dietetică, Tehnică Dentară şi Asistenţă de

- Profilaxie Stomatologică ale UMF „Victor Babeș” din Timișoara, Editura „Victor Babeș”, Timișoara, 2021, 68 pagini, ISBN 978-606-786-216-4
3. P Matusz, L Noveanu A, H Prundeanu, P Gaje, C Tatu, Teste de biologie pentru Admitera 2020 la facultățile de medicină și medicină dentară, Editura „Victor Babeș”, Timișoara, 2020, 370 pagini, ISBN: 978-606-786-183-9
 4. P Matusz, H Prundeanu, L Noveanu A, P Gaje, C Tatu, Teste de biologie pentru Admiterea 2019, Editura „Victor Babeș”, Timișoara, 2019, 366 pagini, ISBN: 978-606-786-111-2
 5. P Matusz, H Prundeanu, L Noveanu A, P Gaje, C Tatu, Teste de biologie pentru Admiterea 2019 în învățământul superior de scurtă durată la UMF „Victor Babeș” Timișoara, Editura „Victor Babeș”, Timișoara, 2019, 80 pagini, ISBN: 978-606-786-112-9
 6. P Matusz, H Prundeanu, L Noveanu A, M Vaida, A Jianu, L Stana, P Gaje, C Tatu, Teste de biologie pentru Admitera 2018, Editura „Victor Babeș”, Timișoara, 2018, 370 pagini, ISBN: 978-606-786-064-1
 7. WF Boron, EL Boulpaep, LG Zagrean, C Tatu, Capitolul 34: Filtrarea glomerulară și fluxul sanguin renal, Tratat de Fiziologie Medicală ediția a 3-a, Editori: Walter Boron, Emile Boulpaep, Leon Zagrean, Editura ELSEVIER și Hipocrate, București, 2017, 1294 pagini, ISBN: 978-973-88372-3-2
 8. C Panaitescu, C Tatu, D Nistor, G Tănăsie, M Cotarcă, E Ciurariu, L Marusciac, S Groza, M Georgescu, L Cernescu, C Calma, A Gherbon, Fiziologie umană, Lucrări practice: Fiziologie generală, digestiv, sânge, renal, Editura Eurostampa, Timișoara, 2017, 256 pagini, ISBN: 978-606-32-0355-8
 9. C Panaitescu, D Nistor, G Tanasie, C Tatu, L Marusciac, D Plesca, L Gotia, A Gherbon, L Cernescu, S Groza, E Ciurariu, M Cotarca, M Georgescu, P Tamaș, C Calma, D Crîsnic, O Harich, Fiziologie umana - lucrari practice – cardiovascular, respirator, endocrin, sistem nervos, Editura Eurostampa, Timisoara, 2017, 375 pagini, ISBN: 978-606-32-0427-2
 10. P Matusz, H Prundeanu, L Noveanu A, M Vaida, A Jianu, L Stana, P Gaje, C Tatu, Teste de biologie pentru Admitera 2017, Editura „Victor Babeș”, Timișoara, 2017, 370 pagini, ISBN: 978-606-786-037-5

Specialized books:

1. Panaitescu C, Tatu C, Tănăsie G, Nistor D, Haidar L, Georgescu M, Pătrașcu R, Mărgineanu B, Calma C, Goția L, Cotarcă M, Zimbru E, Ciurariu E, Tîrziu A, Human Physiology, course, volume II, Eurostampa Publishing House, Timișoara, 2025, 670 pages, ISBN 978-606-32-1504-9
2. Panaitescu C, Tatu C, Tănăsie G, Nistor D, Haidar L, Georgescu M, Tămaș P, Tîrziu A, Human Physiology, course, volume I, Eurostampa Publishing House, Timișoara, 2024, 416 pages, ISBN 978-606-32-1505-6
3. Motoc M, Jianu A, Vaida MA, Stana L, Tatu C, Pușcașiu D, Biology, Tests for the competition of admission to the Faculties of Medicine and Dentistry of the "Victor Babeș" UMF in Timișoara, "Victor Babeș" Publishing House, Timișoara, 2022, 431 pages, ISBN 978-606-786-269-0
4. Motoc M, Jianu A, Vaida MA, Prundeanu H, Stana L, Noveanu L, Tatu C, Gaje P, BIOLOGY, Tests for the admission competition to the Faculties of Medicine and Dentistry of the "Victor Babeș" UMF in Timișoara, "Victor Babeș" Publishing House, Timișoara, 2021, 306 pages, ISBN 978-606-786-215-7
5. Motoc M, Jianu A, Stana L, Noveanu L, Tatu C, Gaje P, Buzatu R, Biology - Tests for the admission competition to the General Medical Assistance study programs, Balneophysiotherapeutic and Medical Recovery, Nutrition and Dietetics, Dental Technique and Dental Prophylaxis Assistance of the "Victor Babeș" University of Medicine and Pharmacy in Timișoara, "Victor Babeș" Publishing House, Timișoara, 2021, 68 pages, ISBN 978-606-786-216-4
6. Ursoniu S et al., History of the Victor Babeș University of Medicine and Pharmacy, volume 3 - History of preclinical university specialties in Timișoara, Tatu C - chapter Physiology Discipline p. 101-118, Timișoara 2021, 407 pages, ISBN vol 3 978-606-786-210-2
7. P Matusz, L Noveanu A, H Prundeanu, P Gaje, C Tatu, Biology tests for the 2020 Admission to the faculties of medicine and dentistry, "Victor Babeș" Publishing House, Timișoara, 2020, 370 pages, ISBN 978-606-786-183-9
8. P Matusz, H Prundeanu, L Noveanu A, P Gaje, C Tatu, Biology Tests for Admission 2019, "Victor Babeș" Publishing House, Timișoara, 2019, 366 pages, ISBN 978-606-786-111-2
9. P Matusz, H Prundeanu, L Noveanu A, P Gaje, C Tatu, Biology Tests for Admission 2019 in Short-Term Higher Education at UMF "Victor Babeș" Timișoara, "Victor Babeș" Publishing House, Timișoara, 2019, 80 pages, ISBN 978-606-786-112-9
10. P Matusz, H Prundeanu, L Noveanu A, M Vaida, A Jianu, L Stana, P Gaje, C Tatu, Biology Tests for Admitera 2018, "Victor Babeș" Publishing House, Timișoara, 2018, 370 pages, ISBN 978-606-786-064-1
11. C Panaitescu, C Tatu, D Nistor, G Tănăsie, M Cotarcă, E Ciurariu, L Marusciac, S Groza, M Georgescu, L Cernescu, C Calma, A Gherbon, Human Physiology, Practical Works General Physiology, Digestive, Blood, Renal, Eurostampa Publishing House, Timișoara, 2017, 256 pages, ISBN 978-606-32-0355-8
12. C Panaitescu, D Nistor, G Tanasie, C Tatu, L Marusciac, D Plesca, L Gotia, A Gherbon, L Cernescu, S Groza, E Ciurariu, M Cotarca, M Georgescu, P Tamaș, C Calma, D Crîsnic, O Harich, Human Physiology - practical works - cardiovascular, respiratory, endocrine, nervous system, Eurostampa Publishing House, Timisoara, 2017, 375 pages, ISBN 978-606-32-0427-2
13. P Matusz, H Prundeanu, L Noveanu A, M Vaida, A Jianu, L Stana, P Gaje, C Tatu, Biology Tests for Admission 2017, "Victor Babeș" Publishing House, Timișoara, 2017, 370 pages, ISBN 978-606-786-037-5
14. A Motoc, H Prundeanu, A Sisu, L Stana, R Folescu, AC Ilie, G Tanasie, C Tatu, L Noveanu, Biology Tests for Admission 2016 in short-term higher education at UMF "Victor Babeș" Timișoara, "Victor Babeș" Publishing House, Timișoara, 2016, 80 pages ISBN 978-606-8456-99-7
15. Bredicianu R, Tatu RF, Tatu C, Diaphyseal pseudarthrosis - physiopathology, diagnosis, treatment, Politehnica Publishing House, Timișoara, 2015, 139 pages, ISBN 978-606-554-898-5
16. A Motoc, H Prundeanu, A Sisu, L Stana, R Folescu, AC Ilie, G Tanasie, C Tatu, L Noveanu, Biology tests, 2014 admission to short-term higher education at UMF "Victor Babeș" Timișoara, "Victor Babeș" Publishing House, Timișoara, 2014, 80 pages, ISBN 978-606-8054-81-0
17. A Motoc, E Doru, R Folescu, D Izvernariu, E Lazar, L Noveanu, H Prundeanu, L Stana, A Sisu, P Stefaniga, C Tatu, G Tanasie, Admission 2013 Biology Tests, "Victor Babeș" Publishing House, Timisoara, 2013, 278 pages

18. A Motoc, E Doru, R Folescu, D Izvernariu, E Lazar, L Noveanu, H Prundeanu, L Stana, A Sisu, P Stefaniga, C Tatu, G Tanasie, *Biology Tests Admission 2012, "Victor Babeș" Publishing House, Timisoara, 2012, 278 pages, ISBN 978-606-8054-70-4*
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