

LISTA DE LUCRĂRI COMPLETĂ A CANDIDATULUI

Conf dr. Jurca Tünde

1. Lucrări relevante pentru realizarea profesională:

- A1. **Tunde Jurca**, Eleonora Marian, Laura Vicas, Mihaly Braun, Imre Toth, „*Analysis of metal content in herbal medicines*”, Revista de Chimie, 64(12), 2013, pp. 1395-1398, ISSN 0034-7752, Impact factor:0.677
- A2. **T. Jurca**, E. Marian, M. Braun, L Vicas „*Metals Determination by Microwave Digestion ICP-OES of Some Supplement*” Revista de Chimie, nr.2, p. 139-141, 2011, www.revistadechimie.ro, ISSN 0034-7752, Impact factor:0.599
- A3. L. Vicas, A. Teusdea, S. Vicas, E. Marian, **T.Jurca**, M.Muresan, F. Gligor, „*Assessment of antioxidant capacity of some extracts for further use in therapy*” Farmacia, Vol. 63,2 , 2015, p. 267-274, ISSN 0014-8237, Impact factor: 0.971
- A4. E. Marian, **T. Jurca**, N. Duteanu, „*Comparative Study of Metals in Hypericum Perforatum, Hypericum Maculatum and Hypericum Tea by Microwave Digestion-ICP-OES*”, Revista de Chimie, nr. 2, p.161-164, 2013, ISSN 0034-7752, Impact factor:0.677 - citat de 3 ori
- A5. **T. Jurca**, E. Marian, L. Vicas, D. Gatea, „*Simultaneous Determination of Metals in Hypericum Perforatum L. by ICP-OE*” Revista de Chimie, nr.12, p. 1154-1156, 2011, www.revistadechimie.ro, ISSN 0034-7752, Impact factor:0.599
- A6. **T. Jurca**, L. Vicas, „*Complexes e ACE-inhibitor captopril*” Revista Farmacia, nr.2, vol.58, p.198-202, 2010 www.revistafarmacia.ro, ISSN 0014-8237, Impact factor: 0.85- citat de 3 ori
- A7. **T. Jurca**, E. Marian, F. Banica, „*Interaction of Metal Ions with Guanfacine*” Revista de Chimie, nr.5, p. 487-490, 2010, www.revistadechimie.ro, ISSN 0034-7752, Impact factor:0.693
- A8. Bogdan Tița, **Tunde Jurca**, Dumitru Tita, „*Thermal stability of pentoxifylline: active substance and tablets* , *Journal of Thermal Analysis and Calorimetry*”, Volume 113, Issue 1 (2013), Page 291-299, DOI 10.1007/s10973-013-3118-z, ISSN 1388-6150, Impact factor: 2.206 – citat de 7 ori
- A9. E. Marian, B. Tița, **T. Jurca**, A. Fuliș, L. Vicaș, D. Tița, „*Thermal behaviour of erythromycin-active substance and tablets Part I. Kinetic study of the active substance under non-isothermal conditions*”, J Therm Anal Calorim, 2013, Volume 111, Issue 2, pp 1025-1031, ISSN 1388-6150, Impact factor: 2.206- citat de 7 ori
- A10. V.Chis, A.Parnau, **T.Jurca**, M.Vasilescu, S.Simon, O.Cozar, L.David, „*Experimental and DFT study of pyrazinamide*” Elsevier, Chemical Physics, 316 , 153-163, 2005. Online: www.elsevier.com, ISSN0301-0104, Impact factor:1.934 - citat de 34 ori

2. Teza de doctorat:

Combinatii complexe ale metalelor tranzitionale cu substante medicamentoase 2004, **Universitatea Tehnică din Timișoara**, îndrumător prof. univ. dr. Julean Ilie;

3. Brevete de invenții:

- B1. Ceai antioxidant- Cerere înregistrată la Oficiul de Stat pentru Invenții și Mărci OSIM A/00462 -19.06. 2014
- B2. Compoziție de supliment nutritiv din produse vegetale ce conțin produși bioactivi cu efect antioxidant - Cerere înregistrată la Oficiul de Stat pentru Invenții și Mărci (OSIM) A/00844/2014- 10/11/2014

4. Cărți publicate, îndrumare/culegeri publicate

- C1. **Jurca Tünde**, Farmacia socială și comunicarea cu pacientul, Editura Universității din Oradea, 2015, ISBN 978-606-101513-9, 109 pg.- CD
- C2. **Jurca Tünde**, *Chimie anorganică*, Editura Universității din Oradea, 2012, ISBN 978-606-10-0925-1, pg.397
- C.3 Gheorghe Mermeze, Simona Bungău, Luciana Dobjanschi, Ludovic Gilău, Tunde Horvath, Vasile Iovan, **Tünde Jurca**, Eleonora Marian, Sebastian Nemeth, Annamaria Pallag, Ildiko Szabo, *Teste de biologie și chimie pentru examenul de admitere*, Editura Universității din Oradea, Oradea, ISBN 978-606-10-0807-0, 363 pagini, 2012

- C4. Gh.Mermeze, S.Bungau, L.Dobjanschi, E.Marian, V. Iovan, S.Nemeth, **T.Jurca**, A. Pallag, I. Szabo, „*Teste de biologie și chimie pentru examenul de admitere*”, Ed. Universității din Oradea ISBN- 978-10-0495-9, 236 pg., 2011
- C5.Mermeze Gh., Bungău S., Dobjanschi L., Gilău L., Marian E., Iovan V., Nemeth S., **Jurca T.**, Pallag A., Szabo I., *Felveteli tesztkérdések biológia és kémia*, Ed. Universității din Oradea, ISBN 978-606-10-0532-1, 244 pg., Oradea, 2011
- C6. **Jurca Tünde**, Mariana Mureșan, „*Chimia materialelor dentare*”, Ed. Universității din Oradea ISBN-978-606-10-0081-4, 211 pg., 2010.
- C7. **Jurca Tünde**, *Chimie anorganică experimentală – tehnici de laborator*, Ed. Universității din Oradea ISBN-978-973-759-860-8, 226 pg., 2009
- C8.**Jurca Tünde**, *Combinații complexe ale metalelor tranziționale cu substanțe medicamentoase*, Ed. Universității din Oradea ISBN- 978-973-759-585-0, 220 pg., 2008.
- C9.**Jurca Tünde** „*Chimia elementelor din grupele principale*”, Ed. Universității din Oradea ISBN -978-973-759-224-8, 234 pg., 2007.
- C10.**Jurca Tünde** „*Chimie generală și anorganică*”, Ed.Universității din Oradea, ISBN- 973-613-973-5, 220 pg., 2005.
- C11.**Jurca Tünde** „*Chimia metalelor tranziționale*”, Ed. Universității din Oradea ISBN – 973-613-723-6, 214 pg., 2004.
- C12.**Jurca Tünde**, *Chimie anorganică – aplicații practice*, Ed. Universității din Oradea ISBN- 973-613-998-0, 120 pg., 2006.
- C13. **Jurca Tünde**, Ganea Mariana „*Chimie Anorganică- Îndrumător practic pentru studenții de la Farmacie*”, Ed. Universității din Oradea, ISBN- 973-613-446-6, 112 pg., 2003.

5.Articole/studii publicate

A. In reviste de specialitate de circulație internațională recunoscute cotate ISI sau indexate în baze de date internaționale specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanță

- A1.**Tunde Jurca**, Eleonora Marian, Bogdan Tita, Gheza Bandur, Dumitru Tita, Narcis Duteanu, “*Comparative studies of pentoxifylline-active substance and tablets*” Revista Chimia, 66, No. 8 2015 <http://www.revistadechimie.ro>, ISSN 0034-7752 Impact factor: 0.677
- A2. E. Marian, **T. Jurca**, I. Kacso, Gh. Borodi, L.M. Rus, I. Bratu, “*Compatibility study between simvastatin and excipients in their physical mixture*” Revista Chimia, 66, No. 6 2015 <http://www.revistadechimie.ro>, p.803-807, ISSN 0034-7752 Impact factor: 0.677
- A3. E. Marian, **T. Jurca**, B. Tita, P. Sfirloaga, D. Tita, N. Duteanu, „*Comparative Study of Teophylline - Active Substance and Commercial Drug - Using the Physico-chemical Methods*” Revista Chimia, 66, No. 4 2015 <http://www.revistadechimie.ro>, p.477-481, ISSN 0034-7752 Impact factor: 0.677
- A4. L. Vicas, A. Teusdea, S. Vicas, E. Marian, **T.Jurca**, M.Muresan, F. Gligor, „*Assessment of antioxidant capacity of some extracts for further use in therapy*” Farmacia, Vol. 63,2 , 2015, p. 267-274, ISSN 0014-8237, Impact factor: 0.971
- A5. E. Marian, B. Tița, **T. Jurca**, A. Fuliș, L. Vicaș, D. Tița, “*Thermal behaviour of erythromycin-active substance and tablets Part 1. Kinetic study of the active substance under non-isothermal conditions*”, J Therm Anal Calorim, 2013, Volume 111, Issue 2, pp 1025-1031, ISSN 1388-6150, Impact factor: 2.206
- A6. Eleonora Marian, **Tunde Jurca**, Irina Kacso, Maria Miclaus, Ioan Bratu, „*Interaction analysis between furazolidone and excipients used in pharmaceutical forms*”, Revista de Chimie, 64(11), 2013, pp. 1275-1278, ISSN 0034-7752, Impact factor:0.677
- A7. **Tunde Jurca**, Eleonora Marian, Laura Vicas, Mihaly Braun, Imre Toth, “*Analysis of metal content in herbal medicines*”, Revista de Chimie, 64(12), 2013, pp. 1395-1398, ISSN 0034-7752, Impact factor:0.677
- A8. Bogdan Tița, **Tunde Jurca**, Dumitru Tita, „*Thermal stability of pentoxifylline: active substance and tablets , Journal of Thermal Analysis and Calorimetry*”, Volume 113, Issue 1 (2013), Page 291-299, DOI 10.1007/s10973-013-3118-z, ISSN 1388-6150, Impact factor: 2.206
- A9. Eleonora Marian, Mariana Muresan, **Tunde Jurca**, Laura Vicas, „*Evaluation of antimicrobial activity of some types of inclusion complexes of erythromicine with β -cyclodextrine on staphylococcus aureus*”, Revista Farmacia, Vol.61(3), 2013, p.518-525 ISSN 0014-8237, Impact factor: 1.251
- A10. Dumitru Tita, **Tunde Jurca**, Adriana Fuliș, Eleonora Marian, Bogdan Tita, „*Compatibility study of the acetylsalicylic acid with different solid dosage forms excipients*”, J Therm Anal Calorim, 2013, Volume 112, Issue 1, pp 407-419, ISSN 1388-6150, Impact factor: 2.206

- A12. Bogdan Tița, Eleonora Marian, Adriana Fuliș, **Tunde Jurca**, Dumitru Tița, „*Thermal stability of piroxicam*”, J. Therm Anal calorim, 2013, Volume 112, Issue 1, pp 367-374, ISSN 1388-6150, Impact factor: 2.206
- A13.E. Marian,**T. Jurca**, N. Duteanu, „*Comparative Study of Metals in Hypericum Perforatum, Hypericum Maculatum and Hypericum Tea by Microwave Digestion-ICP-OES*”, Revista de Chimie, nr. 2, p.161-164, 2013, ISSN 0034-7752, Impact factor:0.677
- A14.B. Tita, **T. Jurca**, G. Rusu, G. Bandur, D. Tita, „ *Thermal behaviour of active substance versus pharmaceutical compounds for ibuprofen*” Revista de Chimie, nr. 10, p.1095-1090, 2013, ISSN 0034-7752, Impact factor: 0.677
- A15. E. Marian, B. Tita, L. Vicas, A. Fuliș, **T. Jurca**, D. Tita, „ *Thermal behaviour of active substance versus pharmaceutical compounds from erythromycin*”, Revista de Chimie, nr. 10, p. 996-1000, 2012, ISSN 0034-7752, Impact factor:0.538
- A16. **T. Jurca**, E. Marian, L. Vicas, D. Gatea, „*Simultaneous Determination of Metals in Hypericum Perforatum L. by ICP-OE*” Revista de Chimie, nr.12, p. 1154-1156, 2011, www.revistadechimie.ro, ISSN 0034-7752, Impact factor:0.599
- A17. E. Marian, **T. Jurca**, L. Vicas, I. Kacso, M. Miclaus, I. Bratu „*Compounds of Erythromycin with -cyclodextrin*” Revista de Chimie, nr.11, p. 1065-1068, 2011, www.revistadechimie.ro, ISSN 0034-7752, Impact factor:0.599
- A18. **T. Jurca**, E. Marian, M. Braun, L. Vicas „*Metals Determination by Microwave Digestion ICP-OES of Some Supplement*” Revista de Chimie, nr.2, p. 139-141, 2011, www.revistadechimie.ro, ISSN 0034-7752, Impact factor:0.599
- A19. E. Marian, S. Cavalu, **T. Jurca**, F. Banica, I. Bratu, „ *Synthesis, spectroscopic behavior and scanning electron microscopy of new complexes of theophylline with some transitional metals ions*” Revista Farmacia, Vol. 56, 6, p. 749-757, 2010, www.revistafarmacia.ro, ISSN 0014-8237, Impact factor: 0.85
- A20. **T. Jurca**, E. Marian, F. Banica, „*Interaction of Metal Ions with Guanfacine*” Revista de Chimie, nr.5, p. 487-490, 2010, www.revistadechimie.ro, ISSN 0034-7752, Impact factor:0.693
- A21. E. Marian, **T. Jurca**, F. Banica, C. Morgovan, I. Bratu, „*Thermal Analysis and Raman Spectrometry of Some Complexes of Theophylline with Transitional Metals*” Revista de Chimie, nr.6, p. 569-574, 2010, www.revistadechimie.ro, ISSN 0034-7752, Impact factor:0.693
- A22. **T. Jurca**, L. Vicas, „*Complexes e ACE-inhibitor captopril*” Revista Farmacia, nr.2, vol.58, p.198-202, 2010 www.revistafarmacia.ro, ISSN 0014-8237, Impact factor: 0.85
- A23. E. Marian, **T. Jurca**, I. Kacso, Gh. Borodi, I. Bratu, „ *Structure investigations of some complexes of theophylline with transitional metals*” Revista Chimia, nr. 6, p. 599-604, 2009, www.revistadechimie.ro, ISSN 0034-7752, Impact factor:0.552
- A24. **T. Jurca**, E. Marian, „*Scanning electronic microscopy study of new pyrazinamide compounds with metallic ions*” Revista Farmacia, nr.2, Vol. 57, p.247-254, 2009.www.revistafarmacia.ro, ISSN 0014-8237, Impact factor:0.144
- A25. **T. Jurca**, E. Marian, S. Cavalu, „*Raman and SERS investigation of new synthesized nicotinic acid metallic complexes*” Revista Chimia, nr. 3, p. 320-322, 2009. www.revistadechimie.ro, ISSN 0034-7752, Impact factor:0.552
- A26. E. Marian, **T. Jurca**, F. Banica, B. Tita, D. Tita, „ *Studiul prin microscopie electronică de baleiaj a unor complexe de teofilină cu ioni metalici*”, Revista Chimia, nr.5, p. 495-498, 2008. www.revistadechimie.ro, ISSN 0034-7752, Impact factor:0.389
- A27. **Jurca T.**, Bănică F., Bungău S., „*Studiul spectrelor de masă ale pirazinamidei și combinațiilor sale complexe cu benzoatul de cupru (II)*”, Revista de Chimie, ISSN 0034-7752, 57(8), 859-861 pp.,2006. www.revistadechimie.ro, ISSN 0034-7752, Impact factor: 0.287
- A28. V. Chis, A. Parnau, **T. Jurca**, M. Vasilescu, S. Simon, O. Cozar, L. David, „*Experimental and DFT study of pyrazinamide*” Elsevier, Chemical Physics, 316, 153-163, 2005. Online: www.elsevier.com, ISSN 0301-0104, Impact factor:1.934
- A29. **T. Jurca**, S. Cavalu, Laura Vicaș, G. Damian, F. Bănică „*ATR FT-IR studies of transitional nicotinamide metallic complexes*”, Revista Chimia nr.7, vol 55, p.492-494, 2004. www.revistadechimie.ro, ISSN 0034-7752, Impact factor: 0.308
- A30. V. Simon, **T. Jurca**, S. Simon, „*Transition metal effect on the structure of pyrazinamide complexes*”, International Journal of modern Physics B, Vol 18, p.1-8, 2004. V. Simon, Online: www.worldscientific.com, ISSN 0217-9792, Impact factor:0.361

B. In alte reviste de specialitate de circulație internațională

- B1. Vicas Simona Ioana, Teusdea Alin, Muresan Mariana, Sabau Monica, Marian Eleonora, **Jurca Tunde**, Gitea Dana, Borza Ioana, Vicas Laura, „*Preliminary study regarding to the total polyphenols and antioxidant*

- capacity of yellow maize corn cobs “ Analele Universitatii din Oradea, fascicula Protectia Mediului, Vol XXII, 2014, p. 179-184, [ISSN 1224-5119](http://protmed.uoradea.ro/facultate/publicatii.htm), : <http://protmed.uoradea.ro/facultate/publicatii.htm>
- B.2 **T. Jurca**, E. Marian, F. Banica, „ *Coordination compound of copper and pyridine derivatives*” Timisoara Medical Journal, Vol 58, Supliment 2, p. 65-68, 2008., [ISSN 0493-3079](#)
- B.3. E. Marian, **T. Jurca**, I. Bratu, F. Banica, B. Tita, D. Tita, „ *Cobalt acetate- complexing agent for pharmaceuticals*”, Timisoara Medical Journal, Vol 58, Supliment 2, p. 69-72, 2008. [ISSN 0493-3079](#)
- B.4. F. Banica, S. Cavalu, C. Moisa, E. Marian, **T. Jurca**, R. Sandulescu, „*The construction and evaluation of an carbon paste selective diazepam electrode for the potentiometric titration of diazepam(II)*”, Timisoara Medical Journal, Vol 58, Supliment 2, p. 15-20, 2008. [ISSN 0493-3079](#)
- B.5.E.Marian, F.Banica, **T. Jurca**, L.Vicas, B.Tita, D.Tita „ *Studiul spectrofotometric al complexului de pentoxifilină cu ionul de Cr(III)*, Revista Medico-Chirurgicală al Societății de Medici și Naturaliști din Iasi, VolIII, Nr.2., 2007, [ISSN 0300-8738](#)
- B6. **Tunde Jurca**, Ildiko Szabo, Laura Vicas, F. Banica, E. Marian, “*Phytobiological Tests regarding the action of pyrazinamide complex compound on CuCl₂*” Timisoara Medical Journal, Vol 53, Supliment 5, p. 373-375, 2005. [ISSN 0493-3079](#)

C. In reviste din țară recunoscute C.N.C.S.I.S.

- C.1. E. Marian, F. Bănică, **T. Jurca**, L. Vicaș, B. Tița, D. Tița, “*Caracterizarea termică a indometacinului. Cinetica descompunerii termice.*”, Craiova Medicală, Vol 8, supliment 1, Ed. Medicală Universitară Craiova, 2006, [ISSN 1454-6876](#)
- C.2. E. Marian, **T. Jurca**, F. Bănică, L. Vicaș, „*Sinteza și caracterizarea fizico-chimică a combinațiilor complexe ale tolbutamidei cu ionii de cupru (II)*, Revista de Medicină și Farmacie Târgu-Mureș, Vol 50, Supliment II, 2004 [ISSN 1221-2229](#)
- C3. Simona Cavalu, **Tunde Jurca**, G. Damian, Laura Vicas, F. Banica, *FTIR and Raman spectroscopy investigation of albumin at different pH*, Revista de Medicină și Farmacie Târgu-Mureș, Vol 50, Supliment II, 2004, p 288-291 [ISSN 1221-2229](#)
- C4. **Tunde Jurca**, F. Banica, M. Ganea, *Determinarea potentiometrica a constantelor de aciditate a substantelor medicamentoase*, Revista de Medicină și Farmacie Târgu-Mureș, Vol 50, Supliment II, 2004, p. 159-161 [ISSN 1221-2229](#)
- C5. Eleonora Marian, **Tunde Jurca**, F. Banica, Laura Vicas, *Sinteza si caracterizarea fizico-chimica a combinatiilor complexe ale tolbutamidei cu ionii de cupru (II)*, Revista de Medicină și Farmacie Târgu-Mureș, Vol 50, Supliment II, 2004, p.171-175 [ISSN 1221-2229](#)
- C6.**T.Jurca**, F.Banica, S.Cavalu, V.Simon, S.Cinta Panzaru *FT-IR and Raman studies of pyrazinamide and its complex combination with Cu(II)*,Revista Studia Physica, Universitatea Babes Bolyai nr.3, Anul XLIX, p. 63-67, 2004 [ISSN 0370-8578](#)
- C7.S.Cavalu, G.Damian, S.Canta Panzaru, **T.Jurca** *Analysis amide I and III bands of bovine serum albumin by ATR-FTIR and Raman spectroscopy* ,Revista Studia Physica, Universitatea Babes Bolyai nr. 3, Anul XLIX, p. 17-22, 2004 [ISSN 0370-8578](#)
- C8. E.Marian, **T.Jurca**, V.Simon, F.Banica, S.Cavalu *Spectroscopic behaviour of copper complexes of tolbutamide*,Revista Studia Physica, Universitatea Babes Bolyai nr.3, Anul XLIX, p. 71-75, 2004 [ISSN 0370-8578](#)
- C9.V.Chis, A.Pirnau, **T.Jurca**, M.Vasilescu, S.Simon, O.Cozar, L.David, *Molecular and vibrational structure of pyrazinamide; A combined experimental and theoretical study*, Revista Studia Physica, Universitatea Babes Bolyai nr.3, Anul XLIX, 2004 [ISSN 0370-8578](#)
- C10. Felicia Draga, I. Bratu, Simona Bungau, Tunde Jurca, Dozarea atenolului prin metode gravimetrice, Clujul Medical, Vol. LXXVII, 2004, p.372-376, [ISSN 1224-550X](#)
- C11.V. Simon, **T. Jurca** *Thermal behaviour of some pyrazinamide complexes with transition metals*, Revista Studia Universitas Babes-Bolyai, Physica,Cluj-Napoca, Vol 48, nr.2, p.61-67, 2003 [ISSN 0370-8578](#)
- C12.**T.Jurca**, S.Cavalu, S.Canta Pinzaru, V.Simon , *Vibrational and EPR analysis of new complexes of pyrazinamide with Cu(II)*, Revista Studia Universitas Babes-Bolyai, Physica Special issue 2, XLVIII, p. 457-460, Cluj-Napoca 2003 [ISSN 0370-8578](#)
- C13. Simona Cavalu, **Tunde Jurca**, V. Chis, *Efectele iradierii gamma la unele medicamente antiinflamatoare*, Revista Farmacia, 2003, p.83-92 [ISSN 0014-8237](#)
- C14. Simona Cavalu, **Tunde Jurca**, G. Damian, *Synthesis and spectroscopic studies of metallic nicotinamide complexes*, Revista Farmacia, 2003, p.92-99 [ISSN 0014-8237](#)

6. A. Articole/studii publicat în volumele unor manifestări științifice INTERNAȚIONALE:

- A1. **Jurca Tunde**, Marian Eleonora, Simona Vicas, Laura Vicas, Mariana Muresan, Alin Teusdea, *Development a nutritional supplements with antioxidant activity*, The annual International Conference of Romanian Society of Biochemistry and molecular biology, June 5-6, 2014 Baile Felix, Oradea, Romania, [ISSN 1582-3318](#)
- A2. **Jurca Tunde**, Braun Mihaly, Kalman Ferencz Krisztian, Toth Imre, *Positive gadolinium animaly in the waste water of Debrecen city studied by ICP MS/MS spectroscopy*, 20th International Conference on Chemistry, 6-9 noiembrie, 2014, Cluj-Napoca, Romania
- A3. Marian Eleonora, **Jurca Tunde**, Braun Mihaly, Gombos Reka, Toth Imre, *Comparative study of five herbal products from Salvia Officinalis using ICP-AES and ATR Techniques*, 31st European Congress on molecular spectroscopy, Cluj Napoca, Romania, 26-31 august 2012
- A4. Pallag Annamaria, **Jurca Tunde**, Vicas Laura, Pasca Bianca, *Determination of Antioxidant level in Equisetum Arvense L.*, 20th International Conference on Chemistry, 6-9 noiembrie, 2014, Cluj-Napoca, Romania
- A5. **Jurca Tunde**, Marian Eleonora, Braun Mihály, Tóth Imre, *Mikrohullámú plazma atomemissziós spektrométer új lehetőségek az élelmiszer-analítika területén*, XI. Környezetvédelmi Analitikai és Technológiai Konferencia, **Hajdúszoboszló**, Hungary, 2013. október 2-4. [ISBN 978-963-9970-40-3](#)
- A6. Marian Eleonora, **Jurca Tunde**, Toth Imre, Braun Mihaly, *Analaysis of metal content in phytopharmaceutical forms*, XI. Környezetvédelmi Analitikai és Technológiai Konferencia, **Hajdúszoboszló**, Hungary, 2013. október 2-4. [ISBN 978-963-9970-40-3](#)
- A7. D. Tita, A. Fulias, E. Marian, **T. Jurca**, B. Tita, „*Compatibility study of the acetylsalicylic acid with different solid dosage forms excipients*” XXXIV National Congress on calorimetry, thermal analysis and applied thermodynamics, Rome, Italy, 5-8 iunie, 2012.
- A8. **T. Jurca**, E. Marian, B. Tita, D. Tita, N. Duteanu, G. Bandur, „*Thermal behavior of pentoxifylline-active substance and tablets*” XXXIV National Congress on calorimetry, thermal analysis and applied thermodynamics, Rome, Italy, 5-8 iunie, 2012.
- A9. E. Marian, **T. Jurca**, B. Tita, D. Tita, „*Thermal stability of theophylline-active substance and tablets. Part.1. Kinetic study under non-isothermal conditions*” XXXIV National Congress on calorimetry, thermal analysis and applied thermodynamics, Rome, Italy, 5-8 iunie, 2012.
- A10. B. Tita, A. Fulias, E. Marian, **T. Jurca**, D. Tita „*Thermal stability of piroxicam Part2. Kinetic study of active substance under isothermal conditions*” XXXIV National Congress on calorimetry, thermal analysis and applied thermodynamics, Rome, Italy, 5-8 iunie, 2012.
- A11. **T. Jurca**, E. Marian, I. Kacso, M. Miclaus, L.M. Rus, I. Bratu, „*Interactions analysis between furazolidine and excipients in solid dosage forms*” 31st European Congress on molecular spectroscopy, Cluj Napoca, Romania, 26-31 august 2012. [ISBN 978-973-647-912-0](#)
- A12. E. Marian, **T. Jurca**, I. Kacso, Gh. Borodi, L.M. Rus, I. Bratu, „*Simvastatin-excipients interaction analysis*” 31st European Congress on molecular spectroscopy, Cluj Napoca, Romania, 26-31 august 2012. [ISBN 978-973-647-912-0](#)
- A13. **T. Jurca**, E. Marian, L. Vicas, „*Spectrophotometric determination of zinc in pharmaceutical samples*”, International Conference on Science, Oradea, Romania, 11-12 november 2011.
- A14. E. Marian, **T. Jurca**, L. Vicas, I. Bratu, „*Synthesis and characterization of inclusion complexes of fusidic acid with beta-cyclodextrine*” International Conference on Science, Oradea, Romania, 11-12 november 2011.
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