

# STANDARDE MINIMALE NECESARE SI OBLIGATORII

**Jurca Tünde**

**130.211**

| <b>Propunere de definiții privind structura activității candidatului</b> |                                  |  |   |  |   |
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| Nr. crt.   | Activitatea                      | Tipul activităților  | Categorii și restricții   | Subcategorii   | Indicațori K <sub>pi</sub>                    |
| 0  | 1                                | 2  | 3   | 4  | 5   |
| 1.   | <b>Didactică și profesională</b> | Cărți și capitole în cărți de specialitate (cu ISBN) – autor/coautor | Profesor – 2 cărți (din care una ca prim autor sau autor unic) sau 6 capitole în tratate de la ultima promovare | 1.Jurca Tünde, <i>Chimie anorganică</i> , Editura Universității din Oradea, 2012, ISBN 978-606-10-0925-1, pg.397<br>2. Jurca Tünde, Mariana Mureșan, „ <i>Chimia materialelor dentare</i> ”, Ed. Universității din Oradea ISBN-978-606-10-0081-4, 211 pg., 2010.<br>3. Jurca Tünde, <i>Chimie anorganica experimentală – tehnici de laborator</i> , Ed. Universității din Oradea ISBN- 978-973-759-860-8, 226 pg., 2009<br>4.Jurca Tünde, <i>Combinări complexe ale metalelor tranzitionale cu substanțe medicamentoase</i> , Ed. Universității din Oradea ISBN- 978-973-759-585-0, 220 pg., 2008.<br>5.Jurca Tünde „ <i>Chimia elementelor din grupele principale</i> ”, Ed. Universității din Oradea ISBN -978-973-759-224-8, 234 pg., 2007.<br>6.Jurca Tünde, <i>Chimie anorganică – aplicații practice</i> , Ed. Universității din Oradea ISBN-973-613-998-0, 120 pg.,2006.<br>1. Gheorghe Mermeze, Simona Bungău, Luciana Dobjanschi, Ludovic Gilău, Tunde Horvath, Vasile Iovan, <b>Tünde Jurca</b> , Eleonora Marian, Sebastian Nemeth, Annamaria Pallag, Ildiko Szabo, <i>Teste de biologie și chimie pentru examenul de admitere</i> , Editura Universității din Oradea, Oradea, ISBN 978-606-10-0807-0, 363 pagini, 2012<br>2. Gh.Mermeze, S.Bungau, L.Dobjanschi, E.Marian, V. Iovan, S.Nemeth, <b>T.Jurca</b> , A. Pallag, I. Szabo, „ <i>Teste de biologie și chimie pentru examenul de admitere</i> ”, Ed. Universității din Oradea ISBN- 978-10-0495-9, 236 pg., 2011 | 36<br>6 prim autor<br><br>1.211<br>2 coauto r |

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|    |           |   |                            |   |   |
| 2. | Cercetare | 2.1. Articole în extenso în reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de autor principal | Profesor minim 6 articole  | <p>1. <b>Tunde Jurca</b>, Eleonora Marian, Laura Vicas, Mihaly Braun, Imre Toth, "Analysis of metal content in herbal medicines", Revista de Chimie, 64(12), 2013, pp. 1395-1398 <b>Impact factor:0.677</b></p> <p>2. <b>T. Jurca</b>, 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, <a href="http://www.revistadechimie.ro">www.revistadechimie.ro</a> <b>Impact factor:0.599</b></p> <p>3. <b>T. Jurca</b>, 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, <a href="http://www.revistadechimie.ro">www.revistadechimie.ro</a> <b>Impact factor:0.599</b></p> <p>4. <b>T. Jurca</b>, E. Marian, F. Banica, „Interaction of Metal Ions with Guanfacine” Revista de Chimie, nr.5, p. 487-490, 2010, <a href="http://www.revistadechimie.ro">www.revistadechimie.ro</a>, <b>Impact factor:0.693</b></p> <p>5. <b>T. Jurca</b>, L. Vicas, „Complexes e ACE-inhibitor captopril” Revista Farmacia, nr.2, vol.58, p.198-202, 2010 <a href="http://www.revistafarmacia.ro">www.revistafarmacia.ro</a> <b>Impact factor: 0.85</b></p> <p>6. <b>T.Jurca</b>, E.Marian, „Scanning electronic microscopy study of new pyrazinamide compounds with metallic ions” Revista Farmacia, nr.2, Vol. 57, p.247-254, 2009.<a href="http://www.revistafarmacia.ro">www.revistafarmacia.ro</a> <b>Impact factor:0.144</b></p> <p>7. <b>T.Jurca</b>, E. Marian, S. Cavalu, „Raman and SERS investigation of new synthesized nicotinic acid metallic complexes” Revista Chimia, nr. 3, p. 320-322, 2009. <a href="http://www.revistadechimie.ro">www.revistadechimie.ro</a> <b>Impact factor:0.552</b></p> <p>8. <b>Jurca T.</b>, 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. <a href="http://www.revistadechimie.ro">www.revistadechimie.ro</a> <b>Impact factor: 0.287</b></p> | <b>ISI</b><br><b>8 IF&lt;1</b><br><b>3 x nr.</b><br><b>Lucrăr i</b><br><br><b>Prim</b><br><b>autor</b><br><b>24</b> |
|    |           | 2.2. Articole în extenso în reviste și volumele unor manifestări științifice indexate ISI sau alte BDI                                  | Profesor minim 25 articole | <p>1. E. Marian, <b>T. Jurca</b>, 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 <a href="http://www.revistadechimie.ro">http://www.revistadechimie.ro</a>, p.477-481, ISSN 0034-7752 <b>Impact factor: 0.677</b></p> <p>2. L. Vicas, A. Teusdea, S. Vicas, E. Marian, <b>T.Jurca</b>, 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, <b>Impact factor: 0.971</b></p> <p>3. Marian, B. Tița, <b>T. Jurca</b>, A. Fuliaș, 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, <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3750003/">Issue 2</a>, pp 1025-1031</p>   | <b>ISI</b><br><b>5 IF&gt;1</b><br><b>5xnr.</b><br><b>lucrari</b><br><b>20</b><br><br><b>11</b><br><b>IF&lt;1</b>    |

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|  |  |  | <p><b>Impact factor: 2.206</b></p> <p>4.Eleonora Marian, <b>Tunde Jurca</b>, Irina Kacso, Maria Miclaus, Ioan Bratu, „<i>Interaction analysis between furazolidone and excipients used in pharmaceutical forms</i>”, Revista de Chimie, 64(11), 2013, pp. 1275-1278 <b>Impact factor:0.677</b></p> <p>5.Bogdan Tița, <b>Tunde Jurca</b>, Dumitru Tita, „<i>Thermal stability of pentoxyfylline: active substance and tablets , Journal of Thermal Analysis and Calorimetry</i>”, Volume 113, Issue 1 (2013), Page 291-299 DOI 10.1007/s10973-013-3118-z <b>Impact factor: 2.206</b></p> <p>6.Eleonora Marian, Mariana Muresan, <b>Tunde Jurca</b>, Laura Vicas, „<i>Evaluation of antimicrobial activity of some types of inclusion complexes of erythromicine with β-cyclodextrine on staphylococcus aureus</i>”, Revista Farmacia,Vol.61(3), 2013, p.518-525 <b>Impact factor: 1.251</b></p> <p>7. Dumitru Tita, <b>Tunde Jurca</b>, Adriana Fulias, Eleonora Marian, Bogdan Tita, „<i>Compatibility study of the acetylsalicylic acid with different solid dosage forms excipients</i>”, J Therm Anal Calorim, 2013, Volume 112, <a href="#">Issue 1</a>, pp 407-419 <b>Impact factor: 2.206</b></p> <p>8. Bogdan Tița, Eleonora Marian, Adriana Fuliaș, <b>Tunde Jurca</b>, Dumitru Tița, „<i>Thermal stability of piroxicam</i>”, J. Therm Anal calorim, 2013, Volume 112, <a href="#">Issue 1</a>, pp 367-374 <b>Impact factor: 2.206</b></p> <p>9.E. Marian,<b>T. Jurca</b>, N. Duteanu, „<i>Comparative Study of Metals in Hypericum Perforatum, Hypericum Maculatum and Hypericum Tea by Microwave Digestion-ICP-OES</i>”, Revista de Chimie, nr. 2, p.161-164, 2013 <b>Impact factor:0.677</b></p> <p>10. B. Tita, <b>T. Jurca</b>, G. Rusu, G. Bandur, D. Tita, „ <i>Thermal behaviourof active substance versus pharmaceutical compundsför ibuprofen</i>” Revista de Chimie, nr. 10, p.1095-1090, 2013, ISSN 0034-7752, <b>Impact factor: 0.677</b></p> <p>11. E. Marian, B. Tita, L. Vicas, A. Fulias, <b>T. Jurca</b>, D. Tita, „ Thermal behaviour of active substance versus pharmaceutical compoubd from erythromycin”, Revista de Chimie, nr. 10, p. 996-1000, 2012 <b>Impact factor:0.538</b></p> <p>12.E. Marian, <b>T. Jurca</b>, L. Vicas, I Kacso, M. Miclaus, I. Bratu „<i>Compounds of Erythromycin with -cyclodextrin</i>” Revista de Chimie, nr.11, p. 1065-1068, 2011, www. revistadechimie.ro <b>Impact factor:0.599</b></p> <p>13. E. Marian, S. Cavalu, <b>T. Jurca</b> , F. Banica, I. Bratu, „ <i>Synthesis, spectroscopic behavior and scanning electron microscopy of new complexes of theophylline with some transitional metals ions</i>” Revista Farmacia , Vol. 56, 6, p. 749-757, 2010, www.revistafarmacia.ro <b>Impact factor: 0.85</b></p> <p>14. E. Marian, <b>T. Jurca</b>, F. Banica, C. Morgovan, I. Bratu, „<i>Thermal Analysis and Raman Spectrometry of Some Complexes of Theophylline with Transitional Metals</i>” Revista de Chimie, nr.6, p. 569-574, 2010, www.revistadechimie.ro <b>Impact factor:0.693</b></p> <p>15. E. Marian, <b>T. Jurca</b>, I. Kacso, Gh. Borodi, I. Bratu, „ <i>Structure investigations of some complexes of theophylline wuth transitional metals</i>” Revista Chimia, nr. 6, p. 599-</p> | <b>3x nr. lucrari</b><br><b>33</b> |
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|  |  |  | <p>604,2009, <a href="http://www.revistadechimie.ro">www.revistadechimie.ro</a> Impact factor:0.552</p> <p>16. E. Marian, <b>T.Jurca</b>, F.Banica, B.Tita, D.Tita, „ <i>Studiul prin microscopie electronică de baleaj a unor complecși de teofilină cu ioni metalici</i>”, Revista Chimia, nr.5, p. 495-498, 2008. <a href="http://www.revistadechimie.ro">www.revistadechimie.ro</a> Impact factor:0.389</p> <p>1. Vicas Simona Ioana, Teusdea Alin, Muresan Mariana, Sabau Monica, Marian Eleonora, <b>Jurca Tunde</b>, Gitea Dana, Borza Ioana, Vicas Laura, “<i>Preliminary study regarding to the total polyphenols and antioxidant capacity of yellow maize corncobs</i>” Analele Universitatii din Oradea, fascicula Protectia Mediului, Vol XXII, 2014, p. 179-184, ISSN 1224-5119, : <a href="http://protmed.uoradea.ro/facultate/publicatii.htm">http://protmed.uoradea.ro/facultate/publicatii.htm</a></p> <p>2. <b>T. Jurca</b>, E. Marian, F. Banica, „ <i>Coordination compound of copper and pyridine derivates</i>” Timisoara Medical Journal, Vol 58, Supliment 2, p. 65-68, 2008.</p> <p>3. E. Marian, <b>T. Jurca</b>, I. Bratu, F. Banica, B. Tita, D. Tita, „ <i>Cobalt acetate- complexing agent for pharmaceuticals</i>”, Timisoara Medical Journal, Vol 58, Supliment 2, p. 69-72, 2008.</p> <p>4. F. Banica, S. Cavalu, C. Moisa, E. Marian, <b>T. Jurca</b>, R. Sandulescu, „ <i>The construction and evaluation of an carbon paste selective diazepam electrode for the potentiometric titration of diazepam(II)</i>”, Timisoara Medical Journal, Vol 58, Supliment 2, p. 15-20, 2008.</p> <p>5.E.Marian, F.Banica, <b>T. Jurca</b>, L.Vicas, B.Tita, D.Tita „ <i>Studiul spectrofotometric al complexului de pentoxifilină cu ionul de Cr(III)</i>”, Revista Medico-Chirurgicală al Societății de Medici și Naturaliști din Iasi, VolIII, Nr.2., 2007</p> <p>6. <b>T. Jurca</b>, E. Marian, F. Bănică, L. Vicaș, “<i>Studii asupra stabilității complexului [Cu(NIC)<sub>2</sub>Cl<sub>2</sub>]</i>”, Zilele farmaceutice orădene ed. a III-a, Noi provocări în practica farmaceutică, Oradea, 2009, p. 24-29</p> <p>7. E. Marian, <b>T. Jurca</b>, F. Bănică, B. Tița, D. Tița, “<i>Determinarea raportului de combinare la complecșii de teofilină cu acetat de metale tranziționale cu ajutorul metodelor conductometrice</i>”, Zilele farmaceutice orădene ed. a III-a, Noi provocări în practica farmaceutică, Oradea, 2009, p. 131-135</p> <p>8. E. Marian, F. Bănică, <b>T. Jurca</b>, L. Vicaș, B. Tița, D. Tița, “<i>Caracterizarea termică a indometacinului. Cinetica descompunerii termice.</i>”, Craiova Medicală, Vol 8, supliment 1, Ed. Medicală Universitară Craiova, 2006.</p> <p>9. Laura Vicas, <b>Tunde Jurca</b>, Eleonora Marian, Mariana Muresan, Olivia Ligia Burta, „ <i>Optimizarea formulării unor comprimate cu extracte din produse vegetale cu acțiune antioxidantă</i>” Zilele Medicale Orădene, Ediția a XIX, 25-27 noiembrie, 2011</p> <p>10. Ioana Dohotar, Luminița Fritea, Eleonora Marian, <b>Tunde Jurca</b>, Laura Vicas, „ <i>Sinteza și caracterizarea unor complecși de inclusiune ai teofilinei cu β-ciclodextrine</i>” Zilele</p> | <p><b>12 BDI</b><br/><b>1x nr.</b><br/><b>lucari</b></p> <p><b>12</b></p> |
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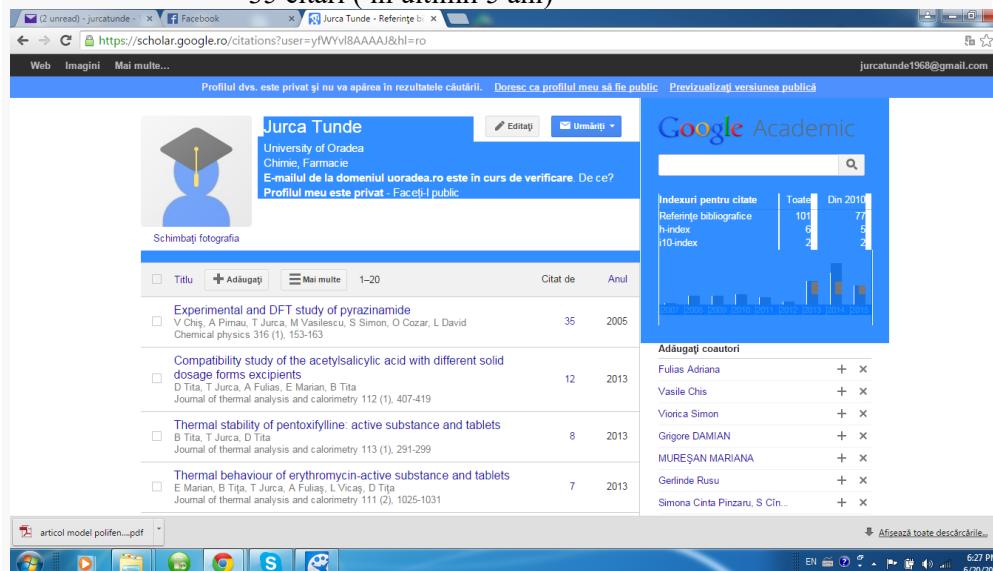
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|  |  |  | <p>Medicale Orădene, Ediția a XIX, 25-27 noiembrie, 2011<br/>         11. Laura Vicas, <b>Tunde Jurca</b>, Eleonora Marian, Mariana Muresan, Olivia Ligia Burta, „Optimizarea formulării unor comprimate cu extracte din produse vegetale cu acțiune antioxidantă” Zilele Medicale Orădene, Ediția a XIX, 25-27 noiembrie, 2010<br/>         12. Ioana Dohotar, Luminița Fritea, Eleonora Marian, <b>Tunde Jurca</b>, Laura Vicas, „Sinteza și caracterizarea unor complecși de inclusiune ai teofilinei cu β-ciclodextrine” Zilele Medicale Orădene, Ediția a XIX, 25-27 noiembrie, 2010</p>   |  |
|  | <p>2.3. Granturi/proiecte castigate prin competiție (director/responsabil proiect)</p>                         | <p>Profesor – minim 3 granturi/proiecte, din care 1 ca director de proiect</p> | <p><b>Internaționale</b><br/>         1. Proiect ENVIKUT – Universitatea din Debreten -TAMOP - 4.2.2.A-11/1/ KONV-2012-0043, <i>Basic chemical and biological research for elimination of environmentally hazardous chemicals</i>- membru cercetator extern<br/> <b>Naționale</b><br/>         1. Cec de inovare PN-II-IN-CI-2013-1-0015 - "Realizarea unor suplimente nutritive din produse vegetale ce contin produsi bioactivi cu efect antioxidant", 2013-2014, Finantator: <b>UEFISCDI</b>, Bucuresti, <b>director de proiect</b><br/>         2. Cec de inovare PN-II-IN-CI-2012-1-0327 - „Obtinerea unor ceaiuri din surse neconvenționale de origine vegetala bogate in compusi bioactivi”, 2012-2013, Finantator: <b>UEFISCDI</b>, Bucuresti, membru<br/>         3. Centrul Regional de Cercetări Farmaceutice din Oradea, Proiect Impact nr.1236, 2008, director de proiect. Finantator: ANCS<br/> <b>4. Contracte de cercetare cu mediul socio-economic</b><br/> <i>Elaborarea unui studiu privind influența medicației antiherpetice asupra stresului oxidativ</i>, 05.04.2008, Finantator :A&amp;G MED TRADING, București., membru.</p> | <p>4</p> <p>4</p> <p>2</p> <p>4</p>                      |
|  | <p>2.4. Articole publicate în rezumat în reviste și volumele unor manifestări științifice cu ISBN sau ISSN</p> | <p>Profesor minim 8 articole din care 3 în ultimii 5 ani</p>                   | <p><b>Internațional</b><br/>         1. <b>Jurca Tunde</b>, Braun Mihaly, Kalman Ferencz Krisztian, Toth Imre, <i>Positive gadolinium anomaly in the waste water of Debrecen city studied by ICP MS/MS spectroscopy</i>, 20<sup>th</sup> International Conference on Chemistry, 6-9 noiembrie, 2014, Cluj-Napoca, Romania<br/>         2. Marian Eleonora, <b>Jurca Tunde</b>, Braun Mihaly, Gombos Reka, Toth Imre, <i>Comparative study of five herbal products from Salvia Officinalis using ICP-AES and ATR Techniques</i>, 31<sup>st</sup> European Congress on molecular spectroscopy, Cluj Napoca, Romania, 26-31 august 2012<br/>         3. Pallag Annamaria, <b>Jurca Tunde</b>, Vicas Laura, Pasca Bianca, <i>Determination of Antioxidant level in Equisetum Arvense L.</i>, 20<sup>th</sup> International Conference on Chemistry, 6-9 noiembrie, 2014, Cluj-Napoca, Romania</p>   | <p>40 rezumate internaționale</p> <p>0.1x nr.lucrari</p> |

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|  |  |  | <p>4. <b>Jurca Tunde</b>, Marian Eleonora, Simona Vicas, Laura Vicas, Mariana Muresan, Alin Teusdea, <i>Development a nutritional supplements with antioxidant activity</i>, The annual International Conference of the Romanian Society of Biochemistry and Molecular Biology, Baile Felix, Oradea, Romania, June 5-6, 2014</p> <p>5.<b>Jurca Tünde</b>, Marian Eleonora, Braun Mihály, Tóth Imre, <i>Mikrohullámú plazma atomemissziós spektrométer új lehetőségek az élelmiszer-analitika területén</i>, XI. Környezetvédelmi Analitikai és Technológiai Konferencia, <b>Hajdúszoboszló</b>, Hungary, 2013. október 2-4.</p> <p>6.Marian Eleonora, <b>Jurca Tunde</b>, Toth Imre, Braun Mihaly, <i>Analysis of metal content in phytopharmaceutical forms</i>, XI. Környezetvédelmi Analitikai és Technológiai Konferencia, <b>Hajdúszoboszló</b>, Hungary, 2013. október 2-4.</p> <p>7. D. Tita, A. Fulias, E. Marian, <b>T.Jurca</b>, B. Tita, „<i>Compatibility study of the acetylsalicylic acid with different solid dosage forms excipients</i>” XXXIV National Congress on calorimetry, thermal analysis and applied thermodynamics, Rome, Italy, 5-8 iune, 2012.</p> <p>8.<b>T.Jurca</b>, E.Marian, B. Tita, D. Tita, N. Duteanu, G. Bandur, „<i>Thermal behavior of pentoxyfylline-active substance and tablets</i>” XXXIV National Congress on calorimetry, thermal analysis and applied thermodynamics, Rome, Italy, 5-8 iune, 2012.</p> <p>9.E.Marian, <b>T.Jurca</b>, B.Tita, D. Tita, „<i>Thermal stability of theophylline-active substance and tablets.Part.1. Kinetic study under non-isothermal conditions</i>” XXXIV National Congress on calorimetry, thermal analysis and applied thermodynamics, Rome, Italy, 5-8 iune, 2012.</p> <p>10. B.Tita, A. Fulias, E.Marian, <b>T. Jurca</b>, D. Tita „<i>Thermal stability of piroxicam Part2.Kinetic study of active substance under isothermal conditions</i>” XXXIV National Congress on calorimetry, thermal analysis and applied thermodynamics, Rome, Italy, 5-8 iune, 2012.</p> <p>11.<b>T.Jurca</b>, E. Marian, I. Kacso, M. Miclaus, L.M. Rus, I. Bratu, „<i>Interactions analysis between furazolidine and excipients in solid dosage forms</i>”31<sup>st</sup> European Congress on molecular spectroscopy, Cluj Napoca, Romania, 26-31 august 2012.</p> <p>12. E. Marian, <b>T. Jurca</b>, I. Kacso, Gh. Borodi, L.M. Rus, I. Bratu, „<i>Simvastatin-excipients interaction analysis</i>” 31<sup>st</sup> European Congress on molecular spectroscopy, Cluj Napoca, Romania, 26-31 august 2012.</p> <p>13. <b>T. Jurca</b>, E. Marian, L. Vicas, ” <i>Spectrophotometric determination of zinc in pharmaceutical samples</i>”, International Conference on Science, Oradea, Romania, 11-12 november 2011.</p> <p>14. E. Marian, <b>T. Jurca</b>, L. Vicas, I. Bratu, ”<i>Synthesis and characterization of inclusion complexes of fusidic acid with beta-cyclodextrine</i>” International Conference on Science, Oradea, Romania, 11-12 november 2011.</p> <p>15. L. Vicas, M. Ganea, C. Moisa, E. Marian, <b>T. Jurca</b> , ”<i>Determination of the partition coefficient for captopril between two immiscible liquids</i>” International Conference on</p> | <b>4.0</b> |
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|  |  |  | <p>Science, Oradea, Romania, 11-12 november 2011.</p> <p>A16. F. Banica, S. Cavalu, E. Marian, C. Moisa, <b>T. Jurca</b>, L. Vicas, " <i>Determination of bromazepam by differential pulse voltammetry using modified carbon paste electrode</i>" International Conference on Science, Oradea, Romania, 11-12 november 2011.</p> <p>17.<b>T. Jurca</b>, E. Marian, L. Vicas, " <i>Determination of zinc and copper in pharmaceutical preparations using 7-(4-nitrophenylazo)-8-hydroxyquinoline-5-sulfonic acid</i>", Timmedica International Congress and Exhibition 4<sup>th</sup> Edxition, Timisoara , Romania, June 16-18, 2011</p> <p>18. E. Marian, <b>T.Jurca</b>, L. Vicas, M. Muresan, I. Bratu, " <i>Synthesis, characterisation and evaluation of therapeutic activity in vitro of erythromycine-beta cyclodextrin complex</i>" Timmedica International Congress and Exhibition 4<sup>th</sup> Edition, Timisoara , Romania, June 16-18, 2011</p> <p>19. L. Vicas, C. Moisa, M. Ganea, <b>T. Jurca</b>, E. Marian, I. Fritea, " <i>Formulation and in vitro evaluation of suppositories with nitrofurantoin used pediatrics</i>" Timmedica International Congress and Exhibition 4<sup>th</sup> Edxition, Timisoara , Romania, June 16-18, 2011</p> <p>20. E. Marian, B. Tita, <b>T. Jurca</b>, A. Fulias, L. Vicas, D. Tita " <i>Thermal behaviour of erythromycine-active substance and tablets. Part1. Kinetic study under non-isothermal conditions</i>", 1<sup>st</sup> central and Eastern European Confernece on Thermal Analysis and Calorimetry, Craiova, Romania, 7-10 September 2011</p> <p>21. <b>Tünde Jurca</b>, Marian Eleonora, Braun Mihaly, Banica Florin, Vicas Laura, „<i>Simultaneous determination of metals in Hypericum perforatum L. by ICP-OES</i>”, 10<sup>th</sup> European Biological Inorganic Chemistry Conference, Thessaloniki, Greece, June 22-June 26, 2010.</p> <p>22. E. Marian, <b>T. Jurca</b>, B. Mihaly, F. Banica, D. Gatea “<i>Comparative study of metals in Hypericum perforatum, Hypericum maculatum and Hypericum tee, by microwave digestion- ICP-OES</i>” 10<sup>th</sup> European Biological Inorganic Chemistry Conference, Thessaloniki, Greece, June 22-June 26, 2010.</p> <p>23. L. Vicas, <b>T. Jurca</b>, E. Marian, F. Banica, L. Burta “<i>Optimization of desegregation time for tablets containing vegetal extracts using sodium starch glycolat</i>” 10<sup>th</sup> European Biological Inorganic Chemistry Conference, Thessaloniki, Greece, June 22-June 26, 2010.</p> <p>24. F.Banica, S.Cavalu, E.Marian, <b>T.Jurca</b>, L.Vicas „<i>Potentiometric determination of the flunitrazepam using a carbon paste electrode modified with phosphomolybdate complex</i>” 10<sup>th</sup> European Biological Inorganic Chemistry Conference, Thessaloniki, Greece, June 22-June 26, 2010.</p> <p>25. <b>T. Jurca</b>, E. Marian, F. Banica, „ <i>Interactions of metal ions with guanfacine</i>”, 10<sup>th</sup> International Symposium in Applied Bioinorganic Chemstry, Debrecen, Hungary, 25-28 september, 2009</p> <p>26. E. Marian, <b>T.Jurca</b>, F. Bamica, L.Vicas, I. Bratu, „ <i>Raman spectrometry and thermal analysis of new synthesized complexes of theophyline with some transitional metals</i>” 10<sup>th</sup> International Symposium in Applied Bioinorganic Chemstry, Debrecen, Hungary, 25-28</p> |  |
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|  |  |  | <p>september, 2009</p> <p>27. E. Marian, <b>T. Jurca</b>, B. Tita, D. Tita, I. Bratu, „ <i>Spectrometric investigation of some complexes theophylline with metals transition benzoate</i>” 10<sup>th</sup> International Symposium in Applied Bioinorganic Chemstry, Debrecen, Hungary, 25-28 september, 2009</p> <p>28. F. Banica, S. Cavalu, E. Marian, C. Moisa, <b>T. Jurca</b>, R. Sandulescu, „ <i>The cosntruction and evaluation of an carbon paste selective flunitrazepam electrode for the potentiometric titration of flunitrazepam(II)</i>” 10<sup>th</sup> International Symposium in Applied Bioinorganic Chemstry, Debrecen, Hungary, 25-28 september, 2009</p> <p>29. F. Banica, S. Cavalu, E. Marian, C. Moisa, <b>T. Jurca</b>, L. Vicas, „ <i>Differential pulse adsorption voltammetry for determination of flunitrazepam at a pumice modified carbon paste electrode in pharmaceutical preparations</i>” 10<sup>th</sup> International Symposium in Applied Bioinorganic Chemstry, Debrecen, Hungary, 25-28 september, 2009</p> <p>30. I. Szabo, <b>T. Jurca</b>, E. Marian, F. Banica, L. Vicas, „ <i>Determination of heavy metals in decorative plants</i>” 10<sup>th</sup> International Symposium in Applied Bioinorganic Chemstry, Debrecen, Hungary, 25-28 september, 2009</p> <p>31. S.Cavalu, F. Banica, <b>T. Jurca</b>, E. Marian, D. Banica, „ <i>Voltammetric determination of collagen ata modified carbon paste electrode</i>”, 1<sup>st</sup> Regional Symposium on Electrochemsity of South-East Europe, Creveni Otok, Rovinj, Istra, Croatia, May 4-8 , 2008.</p> <p>32. <b>T.Jurca</b>, E. Marian, S.Cavalu,” <i>Raman and Sers investigation of new synthesized nicotinic acid metallic complexes</i>” PBA2008 19th International Symposium on Pharmaceutical &amp;Biomedical Analysis, Gdnask, Poland, june 8-12, 2008.</p> <p>33. E. Marian, <b>T.Jurca</b>, I.Bratu, O. Cozar, „ <i>Structural analysis of some new synthesized complexes of theophylline with transitional metals</i>” PBA2008 19th International Symposium on Pharmaceutical &amp;Biomedical Analysis, Gdnask, Poland, june 8-12, 2008.</p> <p>34. F. Banica, S.Cavalu, E. Marian, C. Moisa, <b>T.Jurca</b>, R. Sandulescu, „ <i>The construction and evaluation of an carbon paste selective flunitrazepam electrode or the potentiometric titration of flunitrazepam (I)</i>”, PBA2008 19th International Symposium on Pharmaceutical &amp;Biomedical Analysis, Gdnask, Poland, june 8-12, 2008.</p> <p>35. L. Vicas, C. Moisa, M. Ganea, <b>T. Jurca</b>, E. Marian, „ <i>Evaluation of the captopril's stability from tablets</i>” PBA2008 19th International Symposium on Pharmaceutical &amp;Biomedical Analysis, Gdnask, Poland, june 8-12, 2008.</p> <p>36. A. Antonescu, M. Muresan, O. Micle, L. Micle, L. Dobjanschi, <b>T. Jurca</b>, M. Dorofteiu, „ <i>Homocysteine and reactive oxygen species concentration in patients with renal transplants</i>” PBA2008 19th International Symposium on Pharmaceutical &amp;Biomedical Analysis, Gdnask, Poland, june 8-12, 2008.</p> <p>37. L. Dobjanschi, M. Muresan, A. Antonescu, <b>T. Jurca</b>, „ <i>GC-MS assay of volatile oils obtained from solidago species</i>” PBA2008 19th International Symposium on</p> |  |
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|  |  |  | <p>Pharmaceutical &amp; Biomedical Analysis, Gdnask, Poland, june 8-12, 2008.</p> <p>38. <b>T. Jurca</b>, E. Marian, „Scanning electronic microscopy study of new pyrazinamide compounds with metallic ions” 8th Conference on Solid State Chemistry, Bratislava, Slovak Republic, July 6-11, 2008.</p> <p>39. E. Marian, <b>T. Jurca</b>, I. Kacso, Gh. Borodi, I. Bratu, „Vibrational spectraln investigations of some complexes of theophyline with trantional metals” 8th Conference on Solid State Chemistry, Bratislava, Slovak Republic, July 6-11, 2008.</p> <p>40. Iovan, V., Iovan, C.V., <b>Jurcă, T.</b>, Fekete-Novak, V., „UV-Vis Identification of Nicotinamide”, Congressus Pharmaceuticus Hungaricus XIII., Budapest, 2006, Ungaria, 25-27 majus, 200</p> <p><b>Național – 10 participari</b></p> <ol style="list-style-type: none"> <li>1. Laura Vicas, Eleonora Marian, <b>Tunde Jurca</b>, Simona Vicas, Mariana Muresan, “Utilizarea unei surse neconventionale bogate in antociani de origine vegetala in vederea obtinerii de suplimente alimentare”, National Congress of Pharmacy from Romania, XV<sup>th</sup> edition, 24-27 septembrie, 2014</li> <li>2. <b>Tunde Jurca</b>, Eleonora Marian, Mihaly Braun, Laura Vicas, Florin Banica, Florin Marcu, “Elemental characterization of mineral supplements by microwave digestion ICP-OES”, Congresul National de Farmacie, editia XIV-a, 13-16 octombrie 2010, Tg Mures</li> <li>3. Laura Vicas, <b>Tunde Jurca</b>, Eleonora Marian, Florin Banica, Corina Moisa, Mariana Ganea, “Stability studies od dried omeprazole suspension” Congresul National de Farmacie, editia XIV-a, 13-16 octombrie 2010, Tg Mures</li> <li>4. Eleonora Marian, <b>Tunde Jurca</b>, Mihaly Braun, Florin Banica, Laura Vicas, “Analysis of metal content of herbal drugs” Congresul National de Farmacie, editia XIV-a, 13-16 octombrie 2010, Tg Mures</li> <li>5. Laura Vicas, <b>Tunde Jurca</b>, Eleonora Marian, Mariana Muresan, Olivia Ligia Burta, „Optimizarea formulării unor comprimate cu extracte din produse vegetale cu acțiune antioxidantă” Zilele Medicale Orădene, Ediția a XIX, 25-27 noiembrie, 2010 ISBN 978-606-10-0345-7</li> <li>6. Ioana Dohotar, Luminița Fritea, Eleonora Marian, <b>Tunde Jurca</b>, Laura Vicas, „Sinteza și caracterizarea unor complecși de incluziune ai teofilinei cu βciclodextrine” Zilele Medicale Orădene, Ediția a XIX, 25-27 noiembrie, 2010 ISBN 978-606-10-0345-7</li> <li>7. Marian Eleonora, <b>Jurca Tunde</b>, Banica F., Vicas Laura, Bungau Simona, „Studiul prin microscopie electronica de baleaj a noi complecsi de teofilina si ioni metalici” Zilele Medicale Oradene, 11-13, octombrie , 2007</li> <li>8. <b>Jurca Tunde</b>, Marian Eleonora, Bungau Simona, „Studiul analitic cantitativ al nicotinamidei si complexului <math>[Cu(NIC)_2]Cl_2</math>” Zilele Medicale Oradene, 11-13, octombrie ,</li> </ol> |  |
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|  |      |   |                 | 2007<br>9. Jurca Tunde, Marian Eleonora, Vicas Laura, Banica Florin, „Investigation with X-ray diffraction of pyrazinamide complexes” Congresul National de Farmacie, Editia XIII-a, 28-30 septembrie 2006, Cluj Napoca<br>10. Marian Eleonora, Tunde Jurca, Vicas Laura, Banica Florin, Tita Bogdan, Tita Dumitru ”EPR investigation and thermal analysis of new complexes synthesized of transitional metal and pentoxyfylline” Congresul National de Farmacie, Editia XIII-a, 28-30 septembrie 2006, Cluj Napoca  |       |      |          |  |      |    |  |      |    |  |      |   |  |      |   |      |
|--|------|---|-----------------|--|-------|------|----------|--|------|----|--|------|----|--|------|---|--|------|---|------|
|  |      | 2.5. Proiecte educaționale și de formare continuă |                 | -  |       |      |          |  |      |    |  |      |    |  |      |   |  |      |   |      |
| 3  |      | 3.1. Premii                                       |                 | 1.Certificat de competență profesională: Manager de proiect 2010<br><br>2. Certificat de absolvire : Comunicare în limba engleză 2011  |       |      |          |  |      |    |  |      |    |  |      |   |  |      |   |      |
|  |      | 3.2. Citări în reviste ISI și BDI                 | 0,05 pct/citare | <p>92 citări din care<br/>35 citări ( in ultimii 5 ani)</p>  <p>The screenshot shows the Google Scholar profile for Jurca Tunde. It displays a list of publications with their titles, authors, years, and citation counts. The profile also shows a bar chart of citations over time and a list of co-authors.</p> <table border="1"> <thead> <tr> <th>Titlu</th> <th>Anul</th> <th>Citat de</th> </tr> </thead> <tbody> <tr> <td>Experimental and DFT study of pyrazinamide</td> <td>2005</td> <td>35</td> </tr> <tr> <td>Compatibility study of the acetylsalicylic acid with different solid dosage forms excipients</td> <td>2013</td> <td>12</td> </tr> <tr> <td>Thermal stability of pentoxyfylline active substance and tablets</td> <td>2013</td> <td>8</td> </tr> <tr> <td>Thermal behaviour of erythromycin-active substance and tablets</td> <td>2013</td> <td>7</td> </tr> </tbody> </table> | Titlu | Anul | Citat de | Experimental and DFT study of pyrazinamide | 2005 | 35 | Compatibility study of the acetylsalicylic acid with different solid dosage forms excipients | 2013 | 12 | Thermal stability of pentoxyfylline active substance and tablets | 2013 | 8 | Thermal behaviour of erythromycin-active substance and tablets | 2013 | 7 | 1.75 |
| Titlu  | Anul | Citat de  |                 |  |       |      |          |  |      |    |  |      |    |  |      |   |  |      |   |      |
| Experimental and DFT study of pyrazinamide   | 2005 | 35  |                 |  |       |      |          |  |      |    |  |      |    |  |      |   |  |      |   |      |
| Compatibility study of the acetylsalicylic acid with different solid dosage forms excipients | 2013 | 12  |                 |  |       |      |          |  |      |    |  |      |    |  |      |   |  |      |   |      |
| Thermal stability of pentoxyfylline active substance and tablets                             | 2013 | 8   |                 |  |       |      |          |  |      |    |  |      |    |  |      |   |  |      |   |      |
| Thermal behaviour of erythromycin-active substance and tablets                               | 2013 | 7   |                 |  |       |      |          |  |      |    |  |      |    |  |      |   |  |      |   |      |

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|  |  | 3.3. Prezentări invitate în plenul unor manifestări științifice naționale și internațional                |   | Pharma Forum Oradea<br>Pharma Business Solutions,<br>1.2011<br>2.2012<br>3. 2014   |   |
|  |  | 3.4. Profesor invitat (exclusiv Erasmus)  | - |  |   |
|  |  | 3.5. Membru în colectivele de redacție sau comitetele științifice, organizator de manifestări științifice |   | <b>Colective Redacție – membru</b><br><b>Comitet științific – membru</b><br><b>Manifestări științifice - comitet de organizare – membru</b> <ul style="list-style-type: none"> <li>• Membru in comitetul de organizare a „The Annual International Conference of the Romanian Society of Biochemistry and molecular Biology , june 5-6, 2014, Baile Felix, Oradea, Romania</li> <li>• Membru in comisia de organizare a International Seminar on Biomaterials&amp;Regenerative Medicine, septembrie 17-20, 2015, Oradea-Baile Felix</li> </ul> |   |
|  |  | 3.6 Recenzor pentru reviste și manifestări științifice naționale și internaționale indexate ISI/BDI       |   | --   | - |
|  |  | 3.7. Membru comisiei doctorat (exclusive președinte) și   |   | -  |   |

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|  |  | abilitare  |  |   |                |
|  |  | 3.8.<br>Experiența<br>de<br>management<br>în cercetare<br>și/sau<br>învățământ |  | 2- Manager de proiect- certificat de competența           |                |
|  |  | 3.9.<br>Participare<br>efectivă<br>manifestări<br>științifice                  |  | 104 participari din care <b>40</b> de la ultima promovare |                |
|  |  |  |  | Total   | <b>145.961</b> |