

Fișa de verificare a îndeplinirii standardelor minimale
(valabilă pentru obținerea atestatului de abilitare în Domeniul Medicină sau Domeniul Farmacie)
(în conformitate cu O.M. 6129/20.12.2016)

Candidat HANGANU DANIELA

Nr. Crt.	Activitatea	Tipul activităților	Standarde minimale abilitare	Note asupra metodei de calcul	Gradul de îndeplinire	
0	1	2	3	4	5	
1.	Cercetare	a. Articole <i>in extenso</i> în reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de autor principal	minim 10 articole	În analiză vor fi incluse articolele în extenso originale și reviews. Autorul sau autorii principali ai unei publicații se consideră a fi următorii: a. Primul autor b. Autorul corespondent c. Alți autori, a căror contribuție este indicată explicit în cadrul publicației a fi egală cu contribuția primului autor sau a autorului corespondent d. Ultimul autor	23 articole 1. Ilioaara Oniga, Cristina Pușcaș, Radu Silaghi-Dumitrescu, Neli-Kinga Olah, Bogdan Sevastre, Raluca Marica, Ioan Marcus, Alexandra Cristina Sevastre-Berghian, Daniela Benedec, Carmen Elena Pop, Daniela Hanganu , <i>Origanum vulgare</i> ssp. vulgare: Chemical Composition and Biological Studies, <i>Molecules</i> 2018, 23(8), 2077; https://doi.org/10.3390/molecules23082077 . FI= 3.098 2. Neli-Kinga Olah, Daniela Benedec, Sonia Socaci, Claudia Crina Toma, Lorena Filip, Claudiu Morgovan, Daniela Hanganu , Terpenic profile of different <i>Rosmarinus officinalis</i> extracts, <i>Pak. J. Pharm. Sci.</i> , Vol.30, No.4(Suppl), 2017, pp.1439-1443. FI=0.804 3. Neli-Kinga Olah, Daniela Hanganu* , Ede Bodokic, Radu Opreanc, Claudia Toma, Claudiu Morgovan, Elisabeta Chișe, Andree Brașovan, Simona Codruța Aurora Cobzac, Simion Gocan, Characterization of <i>Orthosiphon stamineus</i> Benth extracts by reversed-phase thin layer chromatographic methods, <i>Studia UBB Chemia</i> , LXII, 3, 2017 p. 9-18, DOI:10.24193/subbchem.2017.3.01. FI=0.244 4. Neli-Kinga Olah, Ramona Burtescu, Sorina Petrescu, Andreea Brașovan, Elisabeta Chișe, Simona Codruța, Aurora Cobzac, Daniela Hanganu , Phytochemical screening of different <i>Crataegus oxyacantha</i> extracts, <i>Studia UBB Chemia</i> , LXII, 3, 2017, p. 57-73, doi:10.24193/subbchem.2017.3.05. FI=0.244 5. Daniela Hanganu , Daniela Benedec, Laurian Vlase, Neli Olah, Grigore Damian, Radu Silaghi Dumitrescu., Augustin C. Moț, Claudia Crina Toma, Polyphenolic profile and antioxidant and antibacterial activities from two <i>Trifolium</i> species, <i>Farmacia</i> , 2017, vol.65, 3, p.449-453. FI= 1.507 6. Daniela Benedec#, Daniela Hanganu# , Lorena Filip#, Ilioaara Oniga*, Brîndușa Tiperciuc#, Neli-Kinga Olah#, Ana-Maria Gheldiu, Oana Raita, Laurian Vlase, Chemical, antioxidant and antibacterial studies of romanian <i>Heracleum sphondylium</i> , <i>Farmacia</i> , 2017, vol. 65, 2, p. 252-256. FI=1.507	C R I T E R I U Î N D E P L I N I T

					<p>7. Adriana Grozav, Ioan–Dan Porumb, Luiza Ioana Găină, Lorena Filip, Daniela Hanganu, Cytotoxicity and Antioxidant Potential of Novel 2-(2-((1<i>H</i>-indol-5yl)methylene)-hydrazinyl)-thiazole Derivatives, <i>Molecules</i> 2017, 22(2), 260; doi:10.3390/molecules22020260. FI=2.861</p> <p>8. Daniela Hanganu, Lorena Filip, Neli-Kinga Olah, Andrei Mocan, Laurian Vlase, Oana Raita, Ilioara Oniga, Daniela Benedec, Evaluation of polyphenolic profile and antioxidant activity for <i>Cytisus nigricans</i> and <i>Cytisus albus</i>, <i>Farmacia</i>, 2016, Vol. 64, 6, 863-8. IF = 1.162</p> <p>9. Daniela Hanganu, Daniela Benedec, Laurian Vlase, Iulia Popica, Constantin Bele, Oana Raita, Ana Maria Gheldiu, Ciprian Valentin Mihali, Viorica Țărmure, Polyphenolic content and antioxidant activity of <i>Chrysanthemum parthenium</i> extract, <i>Farmacia</i>, 2016, Vol. 64, 4, 498-501. IF= 1.162</p> <p>10. Daniela Benedec, Daniela Hanganu*, Ilioara Oniga, Lorena Filip, Cristina Bischin, Radu Silaghi-Dumitrescu, Brîndușa Tiperciuc, Laurian Vlase, <i>Achillea schurii</i> Flowers: Chemical, Antioxidant, and Antimicrobial Investigations, <i>Molecules</i> 2016, 21(8), 1050; doi: 10.3390/ molecules 21081050 . IF = 2.465</p> <p>11. Benedec D, Filip L, Vlase L, Bele C, Sevastre B, Raita O, Olah N-K, Hanganu D. <i>In vitro</i> study of antioxidant activity and phenolic content of <i>Chrysanthemum balsamita</i> varieties. <i>Pak. J. Pharm. Sci.</i>, Vol.29, No.4 (Suppl), 2016, 1359-1364. FI=0.682</p> <p>12. Daniela Hanganu, Neli Kinga Olah, Andrei Mocan, Laurian Vlase, Daniela Benedec, Oana Raita, Claudia Crina Toma, Comparative polyphenolic content and antioxidant activities of two romanian <i>Lysimachia</i> species, <i>Rev Chim. (Bucharest)</i>, 2016, vol.67, no.2, pp. 227-231. FI=0.956</p> <p>13. Daniela Hanganu, Neli-Kinga Olah, Daniela Benedec, Andrei Mocan, Gianina Crisan, Laurian Vlase, Iulia Popica and Ilioara Oniga. Comparative polyphenolic content and antioxidant activities of <i>Genista tinctoria</i> L. and <i>Genistella sagittalis</i> (L.) Gams (Fabaceae) <i>Pak. J. Pharm. Sci.</i>, Vol.29 No.1 (Suppl), January 2016, pp.301-307 301. FI=0.682</p> <p>14. Neli-Kinga Olah, Gyongyi Osser, Ramona Flavia Câmpean, Flavia Roxana Furtuna, Daniela Benedec, Lorena Filip, Oana Raita, Daniela Hanganu, The study of polyphenolic compounds profile of some <i>Rosmarinus officinalis</i> L. extracts, <i>Pak. J. Pharm. Sci.</i>, 2016, Vol.29, No.6, pp.2355-2361. FI=0. 682</p> <p>15. Daniela Benedec, Daniela Hanganu*, Ilioara Oniga, Brindusa Tiperciuc, Neli-Kinga Olah, Oana Raita, Cristina Bischin, Radu Silaghi-Dumitrescu and Laurian Vlase. Assessment of rosmarinic acid content in six Lamiaceae species extracts and their antioxidant and antimicrobial potential, <i>Pak. J. Pharm. Sci.</i>, Vol.28 No.6 (Suppl), November 2015, pp.2297-2303 2297. FI = 0.682</p>	
--	--	--	--	--	--	--

				<p>16. Adriana Dărăban, Neli Kinga Olah, Ramona Flavia Câmpean, Flavia Furtuna, Codruta Cobzac, Gheorghe Dehelean, Marius Bojijă, Daniela Hanganu. Comparative study of polyphenols from propolis extracts of different origin. <i>Studia Universitatis Babes-Bolyai. Chemia – LX</i>, nr.2, 2015, p.125-137. FI = 0.148</p> <p>17. Daniela-Saveta Popa, Daniela Hanganu*, Laurian Vlase, Béla Kiss, Felicia Loghin, Gianina Crișan, Protective effect of <i>Trifolium pratense</i> extract on oxidative stress induced by bisphenol a in rats, <i>Farmacia</i>, 2014, nr.2, 341-349. FI: 1.005</p> <p>18. Laurian Vlase, Daniela Benedec, Daniela Hanganu*, Grigore Damian, Ioan Csillag, Bogdan Sevastre, Augustin C. Mot, Radu Silaghi-Dumitrescu, Ioan Tilea, Evaluation of Antioxidant and Antimicrobial Activities and Phenolic Profile for <i>Hyssopus officinalis</i>, <i>Ocimum basilicum</i> and <i>Teucrium chamaedrys</i>, <i>Molecules</i>, 2014, 19(5), 5490-5507. FI: 2.460</p> <p>19. Daniela Benedec, Laurian Vlase, Ilioara Oniga, Augustin C. Mot, Grigore Damian, Daniela Hanganu*, Mihaela Duma, Radu Silaghi-Dumitrescu, Polyphenolic composition, antioxidant and antibacterial activities for two romanian subspecies of <i>Achillea distans</i> Waldst. et Kit. ex Willd., <i>Molecules</i> 2013,18(8), 8725-8739. FI: 2.095</p> <p>20. A.M. Anton, A.M. Pinte, D.O. Rugină, Z.M. Sconța, Daniela Hanganu*, L. Vlase, D. Benedec, Preliminary studies on the chemical characterization and antioxidant capacity of polyphenols from <i>Sambucus</i> sp., <i>Digest Journal of Nanomaterials and Biostructures</i> Vol. 8, No. 3, 2013, p. 973 – 980. FI: 1.123</p> <p>21. Daniela Hanganu, Neli Olah, Laurian Vlase, Angela Mărculescu, Adela Pinte, Chemical research of carotenoids from <i>Chenopodium bonus henricus</i> L. (<i>Chenopodiaceae</i>), <i>Farmacia</i>, 2012, Vol. 60, 6, 840- 849. FI: 0.578</p> <p>22. Daniela Hanganu, Laurian Vlase, Neli Olah, Phytochemical Analysis of Isoflavons from some <i>Fabaceae</i> Species Extracts, <i>Not. Bot. Hort. Agrobot. Cluj</i> 38 (1), 57-60, 2010. IF = 0.463</p> <p>23. Daniela Hanganu, Laurian Vlase, Neli Olah,, LC/MS analysis of isoflavones from <i>Fabaceae</i> species extracts, <i>Farmacia</i>, vol.58, 2, 177-183, 2010. IF =0,850</p>	C R I T E R I U Î N D E P L I N I T
	b. (ISI) Factor cumulat de Impact autor principal (FCIAP)	minim 10	<p>O revistă cotate ISI este o revistă pentru care Thomson Reuters calculează și publică factorul de impact în „Journal Citation Reports”.</p> <p>Factorul cumulat de Impact va fi calculat pentru articolele la care candidatul este autor principal (FCIAP=suma factorilor de impact ai articolelor publicate)</p>	<p>Criteria indeplinit</p> <p>FCIAP=28.264</p>	

			de autor în calitate de autor principal în reviste cotate ISI)	
		c. Articole <i>in extenso</i> in reviste cotate ISI Thomson Reuters în calitate de coautor	minim 5 articole	<p style="text-align: center;">30 articole</p> <p>1. A.C. Sevastre-Berghian, V.A. Toma, B. Sevastre, Daniela Hanganu, L. Vlase, D. Benedec, I. Oniga, I. Baldea, D. Olteanu, R. Moldovan, N. Decea, G.A. Filip, S.V. Clichici, Characterization and biological effects of Hypericum extracts on experimentally-induced – anxiety, oxidative stress and inflammation in rats, <i>Journal Of Physiology And Pharmacology</i> , 2018, 69 (5), 789-800. FI=2,478</p> <p>2. Neag Teodora, Olah Neli-Kinga, Hanganu Daniela, Benedec Daniela, Pripou Flavia Furtuna, Ardelean Aurel, Toma Claudia Crina, The anemonin content of four different Ranunculus species, <i>Pakistan Journal of Pharmaceutical Sciences</i>, vol. 31, 5, 2027-2032, 2018. FI=0.682</p> <p>3. Oniga Iliora, Toiu Anca, Hanganu Daniela, Laurian Vlase, Marcel Duda, Daniela Benedec, Influence of fertilizer treatment on the chemical composition of some <i>Calendula officinalis</i> varieties cultivated in Romania, <i>Farmacia</i> vol. 66, 6, 995-998, 2018. IF=1,507</p> <p>4. Teodora Constantinescu, Denisa Leonte, László Csaba Bencze, Laurian Vlase, Silvia Imre, Daniela Hanganu, Valentin Zaharia, Heterocycles 43. synthesis, characterization and antioxidant activity of some thiazole hydroxychalcones and their flavonoidic derivatives, <i>Farmacia</i>, 2018, 4(66), 663-673. FI=1.507</p> <p>5. Daniela Benedec, Iliora Oniga, Daniela Hanganu, Ana Maria Gheldiu, Cristina Pușcaș, Radu Silaghi-Dumitrescu, Mihaela Duma, Brîndușa Tiperciuc, Rodica Vârban and Laurian Vlase. Sources for developing new medicinal products: biochemical investigations on alcoholic extracts obtained from aerial parts of some Romanian Amaryllidaceae species, <i>BMC Complementary and Alternative Medicine</i> 2018, 18:226, p.1-12, https://doi.org/10.1186/s12906-018-2292-8. FI=2.109</p> <p>6. Daniela Benedec, Iliora Oniga, Flavia Cuibus, Bogdan Sevastre, Gabriela Stiufiuc, Mihaela Duma, Daniela Hanganu, Cristian Iacovita, Rares Stiufiuc, Constantin Mihai Lucaci, <i>Origanum vulgare</i> mediated green synthesis of biocompatible gold nanoparticles simultaneously possessing plasmonic, antioxidant and antimicrobial properties, <i>International Journal of Nanomedicine</i> 2018:13, p. 1041-1058. FI=4.30</p> <p>7. Dumitrița Rugină, Daniela Hanganu, Zorița Diaconeasa, Flaviu Tăbăran, Cristina Coman, Loredana Leopold, Andrea Bunea and Adela Pinteau, Antiproliferative and Apoptotic Potential of Cyanidin-Based Anthocyanins on Melanoma Cells, <i>Int. J. Mol. Sci.</i> 2017, 18(5), 0949; doi:10.3390/ijms18050949 (registering DOI). FI=3.226</p>

C
R
I
T
E
R
I
U

Î
N
D
E
P
L
I
N
I
T

					<p>8. Irina Ielciu, Laurian Vlase*, Michel Frédérich, Daniela Hanganu, Ramona Păltinean, Ewa Cieciewicz, Neli-Kinga Olah, Ana-Maria Gheldiu, Gianina Crișan, Polyphenolic profile and biological activities of the leaves and aerial parts of <i>Echinocystis lobata</i> (michx.) Torr. et a. Gray (<i>Cucurbitaceae</i>), Farmacia, 2017, Vol. 65, 2, p.179-183. FI=1.348</p> <p>9. Bogdan Sevastre, Orsolya Sárpataki, Roxana Liana Stan, Marian Taulescu, Alexandra Cristina Sevastre-Berghian, Neli Kinga Olah, Flavia Furtuna, Daniela Hanganu, Adriana Corina Hangan, Mihai Cenariu, Ioana Bâldea, Anticancer activity of <i>Euonymus europaeus</i> fruits extract on human melanoma cells, Farmacia, 2017, Vol. 65, 1, p.65-62. FI=1.348</p> <p>10. Daniela Benedec, Ilioara Oniga, Annamaria Kozma-Imre, Daniela Hanganu, Viorica Țărmure, Ede Bodoki, Determination of rosmarinic acid by HPTLC-image analysis in medicinal teas and their biological properties, Farmacia, 2017, Vol. 65, 4, p. 605 – 610. FI=1.348</p> <p>12. Elisabeta Ghișe, Ramona Flavia Câmpean, Codruta Cobzac, Daniela Hanganu, Neli Kinga Olah, Violeta Turcuș, Aurel Ardelean, Quality control parameters of ribes nigrum buds for establishing the optimal harvesting period, Studia UBB Chemia, 2016, Vol. LXI, 4, 285-294. IF=0.244</p> <p>13. Andrei Mocan, Laurian Vlase*, Oana Raita, Daniela Hanganu, Ramona Păltinean, Ștefan Dezsi, Ana-Maria Gheldiu, Radu Oprean and Gianina Crișan. Comparative studies on antioxidant activity and polyphenolic content of <i>Lycium barbarum</i> L. and <i>Lycium chinense</i> Mill. leaves. Pak. J. Pharm. Sci., Vol.28, No.4 (Suppl), July 2015, pp.1511-1515. FI = 0.682</p> <p>14. Daniela Benedec, Iulia-Elena Popica, Ilioara Oniga, Daniela Hanganu, Mihaela Duma, Radu Silaghi-Dumitrescu, Cristina Bischin, Laurian Vlase, Comparative Hplc-Ms Analysis Of phenolics from <i>Achillea distans</i> and <i>Achillea millefolium</i> and their bioactivity, Studia Universitatis Babes-Bolyai. Chemia – LX, nr.4, 2015, p.257-267. FI = 0.191</p> <p>15. L.Vlase, A. Mocan, Daniela Hanganu, Daniela Benedec, Anamaria Gheldiu, G. Crișan, Comparative study of polyphenolic content, antioxidant and antimicrobial activity of four Galium species (Rubiaceae), Digest Journal of Nanomaterials and Biostructures, 2014, 9(3), p. 1085 – 1094. FI= 0.945</p> <p>16. R.I. Moldovan, R. Oprean, D. Benedec, Daniela Hanganu, M. Duma, I. Oniga, L. Vlase, Lc-ms analysis, antioxidant and antimicrobial activities for five species of Mentha cultivated in Romania, Digest Journal of Nanomaterials and Biostructures, 2014, 9 (2), p. 559 – 566. FI= 0.945</p> <p>17. Daniela Benedec, Ilioara Oniga, B. Muresan, Augustin C. Mot, Grigore Damian, A. Nistor Radu Silaghi-Dumitrescu, Daniela Hanganu, M. Duma, Laurian Vlase, Contrast between Water- and Ethanol-Based Antioxidant Assays: Aspen (<i>Populus tremula</i>) and Black poplar (<i>Populus nigra</i>) Extracts as a Case Study, Journal of food Quality, 2014, 37(4), 259-267. FI= 0.838.</p>	<p style="text-align: center;">C R I T E R I U</p> <p style="text-align: center;">Î N D E P L I N I T</p>
--	--	--	--	--	--	---

					<p>18. Andrei Mocan, Laurian Vlase, Dan Cristian Vodnar, Cristina Bischin, Daniela Hanganu, Ana-Maria Gheldiu, Radu Oprean, Radu Silaghi-Dumitrescu, Gianina Crişan. Polyphenolic Content, Antioxidant and Antimicrobial Activities of <i>Lycium barbarum</i> L. and <i>Lycium chinense</i> Mill. leaves, <i>Molecules</i> 2014, 19, p. 10056-10073. FI= 2.416</p> <p>19. Lorena Filip, Roxana Banc, Daniela Hanganu, Daniela Benedec, Anamaria Cozma, Doina Miere, Comparative study of resveratrol, polyphenolic content and relative antioxidant capacity of romanian red wines, <i>Annals Of Nutrition And Metabolism</i>, 2013, 63(1), 1663-1663. FI= 2.747</p> <p>20. Roxana Liana Stan, Adriana Corina Hangan, Lucia Dican, B. Sevastre, Daniela Hanganu, C. Catoi, Orsolya Sarpataki, Corina Maria Ionescu, Comparative study concerning mistletoe viscotoxins antitumor activity, <i>Acta Biologica Hungarica</i> 2013, 64(3), pp. 279–288. FI= 0.563.</p> <p>21. Daniela Benedec, Laurian Vlase, Ilioara Oniga, Augustin C. Mot, Radu Silaghi Dumitrescu, Daniela Hanganu, Brînduşa Tiperciuc, Gianina Crişan, LC-MS analysis and antioxidant activity of phenolic compounds from two indigenous species of <i>Mentha</i>. Note I, <i>Farmacia</i>, 2013, vol. 61, 2, 262-268. FI=1.251</p> <p>22. Claudia-Crina Toma, Georgeta Maria Simu, Daniela Hanganu, Neli Olah, Florina Maria Georgiana Vata, Cyrine Hammami, Mohamed Hammami, Chemical composition of the tunisian <i>Nigella sativa</i> note II profile on fatty oil, <i>Farmacia</i>, 2013, Vol. 61(3), 454-458. FI=1.251</p> <p>13. B. Sevastre, Neli Kinga Olah, Daniela Hanganu, Orsolya Sarpataki, M. Taulescu, R. Mănălăchioae, I. Marcus, C. Cătoi, <i>Viscum album</i> L. Alcoholic Extract Enhance the Effect of Doxorubicin in Ehrlich Carcinoma Tumor Cells, <i>Romanian Biotechnological Letters</i> Vol. 17, No. 1, 2012, ISSN 1224 – 5984. FI= 0.363</p> <p>24. Daniela Benedec, L. Vlase, Daniela Hanganu, I. Oniga, Antioxidant potential and polyphenolic content of romanian <i>Ocimum basilicum</i>, <i>Digest Journal of Nanomaterials and Biostructures</i> Vol. 7, No. 3, July - September 2012, 1263 – 1270. FI= 1.092</p> <p>25. Claudia Crina Toma, Georgeta Maria Simu, Daniela Hanganu, Neli Olah, Florina Maria Georgiana Vaţă, Cyrine Hammami, Mohamed Hammami, Chemical composition of the Tunisian <i>Nigella sativa</i> profile on essential oil, <i>Farmacia</i>, nr.4, 458-464, 2010. FI=0.850</p> <p>26. Bela Kiss, Daniela Saveta Popa, Daniela Hanganu, Anca Pop, Felicia Loghin, Ultra- performance liquid chromatography method for the quantification of some phytoestrogens in plant material, <i>Rev. Roum.Chim.</i>, 55(8), 459-465, 2010. FI= 0.311</p> <p>27. Neli-Kinga Olah, Daniela Hanganu, Laurian Vlase, Codruţa Cobzac, The study of polyphenols from <i>Trifolium pratense</i> L. and <i>Medicago sativa</i> L. hydroalcoholic extracts by HPLC-UV-MS, <i>Studia universitatis Babeş-Bolyai, Chemia</i>, XLV, 2, tom II, 352-362, 2010. IF = 0,231</p>	<p style="text-align: center;">C R I T E R I U</p> <p style="text-align: center;">Î N D E P L I N I T</p>
--	--	--	--	--	---	---

				<p>28. Neli Kinga Olah, Daniela Hanganu, R. Oprean, Cristina Mogoșan, Nina Dubei, E. Bodoki, S.Gocan - Selective extraction of caffeic acid derivatives from Orthosiphon stamineus Benth.(Lamiaceae), Journal of Planar Chromatography, vol.17, pp.18-21, 2004. FI</p> <p>29. Neli Kinga Olah, Laura Radu, Cristina Mogoșan, Daniela Hanganu, S. Gocan - Phytochemical and pharmaceutical studies on Orthosiphon stamineus Benth.(Lamiaceae) hydroalcoholic extracts, Journal of Pharmaceutical and Biomedical Analysis 33, pp. 117-123, 2003.FI</p> <p>30. Angela Mărculescu, Daniela Hanganu, Neli Olah - Qualitative and quantitative determinations of caffeic and chlorogenic acid from Chrysanthemum balsamita L., Roumanian Biotechnological Letters nr.6, pp. 477-484, 2001. FI</p>	
	d. Index Hirsch	minim 6	Va fi luat în considerare Indexul Hirsch calculat utilizând ISI Web of Science, Core Collection, Thomson Reuters	<p>Criteriul îndeplinit</p> <p>Indice Hirsch= 13</p>	

Cluj – Napoca,

Semnătura