

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE NAȚIONALE
Anexa nr. 19. COMISIA BIOLOGIE ȘI BIOCHIMIE (OM 6129/20.12.2016)

Conf.univ.dr. Soare Liliana Cristina

A. Condiții preliminare obligatorii

1. **Calificarea profesională:** titlul de doctor în specialitatea disciplinei postului sau înrudită cu aceasta.

Îndeplinit: Doctor în domeniul Biologie, Diplomă de doctor seria E nr. 0000471 /10.01.2007, eliberată de Universitatea din București.

2. **Articole științifice ca autor principal (pentru abilitare):** minim 4 articole ca autor principal în reviste cotate ISI cu AIS cumulat mai mare sau egal cu 4, din care 2 articole cu AIS de cel puțin 0.3 în ultimii 5 ani.

Îndeplinit: 17 articole cu AIS cumulat = 5.7, din care 6 cu AIS de cel puțin 0.402 în ultimii 5 ani.

Nr. crt.	Articol	AIS	Anul
1	Soare L.C., 2008. <i>In vitro</i> development of gametophyte and sporophyte in several fern species. Not. Bot. Hort. Agrobot. Cluj 36(1) 2008, 13-19. Print ISSN 0255-965X; Electronic ISSN 1842-4309, WOS:000261346200002, http://www.notulaeobotanicae.ro/index.php/nbha/article/view/83/67	0.00	2008
2	Soare L.C., Vișoiu E., Dobrescu C.M., 2010. <i>In vitro</i> culture and regeneration of the fern <i>Dryopteris affinis</i> , species growing in a protected area. Romanian Biotechnological Letters, vol. 15(1)(Supplement): 45-54. WOS:000275272300006, http://www.rombio.eu/rbl1vol15Supplement/6%20Liliana%20Cristina%20Soare.pdf	0.03	2010
3	Soare L.C., Ferdeș M., Stefanov S., Denkova Z., Nicolova R., Denev P., Bejan C., Păunescu A., 2012. Antioxidant Activity, Polyphenols Content and Antimicrobial Activity of Several Native Pteridophytes of Romania, 2012. Notulae Botanicae, Horti Agrobotanici, Cluj-Napoca, 40(1): 53-57. Print ISSN 0255-965X; Electronic 1842-4309. WOS:000306538900007, http://www.notulaeobotanicae.ro/index.php/nbha/article/view/6648/6816	0.14	2012
4	Soare L.C., Ferdeș M., Stefanov S., Denkova Z., Nicolova R., Denev P., Ungureanu C., 2012. Antioxidant and Antimicrobial Properties of some Plant Extracts. Rev Chim (Bucharest), 63(4):432-434. WOS:000304292600019 https://bch.ro/pdfRC/SOARE%20L%20C%202012.pdf	0.048	2012
5	Soare L.C., Dobrescu C.M., Popescu M., Boeru A.G. 2013. The Effects of Some Pesticides on Spore Germination and Gametophyte Differentiation in <i>Athyrium filix-femina</i> (L.) Roth. and <i>Polypodium vulgare</i> L. Not Bot Horti Agrobo, 41(2):458-462. WOS:000328438300018, http://www.notulaeobotanicae.ro/index.php/nbha/article/view/9088/7654	0.138	2013
6	Soare L.C., Vișoiu E., Bejan C., Dobrescu C.M., Fierascu I., Iosub I., Păunescu A., 2015. Research on the <i>in vitro</i> bioaccumulation capacity of lead in some pteridophyte species of the romanian flora. REV. CHIM. (Bucharest), 66(12): 2017-2020.	0.063	2015

	WOS:000368437100021, ISSN 0034-7752, https://bch.ro/pdfRC/SOARE%20CRIS%2012%2015.pdf		
7	Șutan A.N., Fierăscu I., Fierăscu R.C., Manolescu D.Ș., Soare L.C., 2016. Comparative analytical characterization and <i>in vitro</i> cytogenotoxic activity evaluation of <i>Asplenium scolopendrium</i> L. leaves and rhizome extracts prior to and after Ag nanoparticles phytosynthesis. Industrial Crops and Products, 83: 379-386. https://doi.org/10.1016/j.indcrop.2016.01.011 WOS:000370894000048, ISSN 0926-6690, eISSN 1872-633X	0.669	2016
8	Fierăscu R.C., Pădure IM., Avramescu S.M., Ungureanu C., Bunghez R.I., Ortan A., Dinu Pirvu C., Fierăscu I., Soare L.C., 2016. Preliminary assessment of the antioxidant, antifungal and germination inhibitory potential of <i>Heracleum sphondylium</i> L. (Apiaceae). FARMACIA, Vol. 64, 3:403-408, WOS:000378584400013 https://farmaciajournal.com/issue-articles/preliminary-assessment-of-the-antioxidant-antifungal-and-germination-inhibitory-potential-of-heracleum-sphondylium-l-apiaceae/	0.059	2016
9	Drăghiceanu O.A., Soare L.C.*, Fierăscu I., Fierăscu R.C., Popescu M. 2018. Lead-Induced Physiological, Biochemical and Enzymatic Changes in <i>Asplenium scolopendrium</i> L. Bulletin of Environmental Contamination and Toxicology. 100 (3): 438-443, WOS:000425596300019, ISSN 0007-4861, eISSN 1432-0800, https://doi.org/10.1007/s00128-018-2274-z , https://link.springer.com/article/10.1007/s00128-018-2274-z	0.278	2018
10	Topală C.M., Păunescu A., Soare L.C., 2019. ATR-FTIR spectral analysis of ferns using as fingerprint for identification of fern species. REV DE CHIMIE, 70 (3), 875-880, WOS:000464911600026, https://doi.org/10.37358/RC.19.3.7024 , ISSN: 0034-7752	0.064	2019
11	Șutan A.N., Fierăscu I., Fierăscu R., Deliu I., Soare L.C., 2019. Phytochemical analysis and <i>in vitro</i> assessment of <i>Polystichum setiferum</i> extracts for their <i>in vitro</i> cytotoxic and antimicrobial activities. Caryologia, 72(2): 53-61. https://doi.org/10.13128/caryologia-255 , WOS:000516775100007, https://riviste.fupress.net/index.php/caryologia/article/view/255	0.107	2019
12	Fierăscu R.C., Fierăscu I., Lungulescu E.M., Nicula N., Somoghi R., Dițu L.M., Ungureanu C., Șutan A.N., Drăghiceanu O.A., Păunescu A., Soare L.C., 2020. Phytosynthesis and radiation-assisted methods for obtaining metal nanoparticles. Journal of Materials Science, https://doi.org/10.1007/s10853-019-03713-3 , Print ISSN 0022-2461, Online ISSN 1573-4803, WOS:000501006500003	0.593	2020
13	Păunescu A., Ponopal C.M., Pleșa C.F., Nemeș R.M., Nicolae C., Bisoc A., Diaconu M., Fierăscu I., Fierăscu R.C., Țanțu M.M., Zagardan M.C., Soare L.C., 2020. Evaluation of histophysiological alterations associated with ketoprofen administration in Albino NMRI mice, Naunyn-Schmiedeberg's Archives of Pharmacology, Volume 393(6):1033–1039, WOS:000533081300010, ISSN 0028-1298, eISSN 1432-1912, https://doi.org/10.1007/s00210-019-01806-z ,	0.467	2020
14	Fierăscu, I., Dițu, L.-M., Șutan, A.N., Drăghiceanu, O.A., Fierăscu, R.C., Avramescu, S.M., Lungulescu, E.-M., Nicula, N., Soare, L.C. 2021. Influence of gamma irradiation on the biological properties of <i>Asplenium scolopendrium</i> L. hydroalcoholic extracts. Radiation Physics and Chemistry, Volume 181, April 2021, Article number 109175, https://doi.org/10.1016/j.radphyschem.2020.109175 , Published APR 2021, WOS:000618757400001, ISSN 0969-806X, eISSN 1879-0895	0.402	2021
15	Vălu M.V., Ducu C., Moga S., Negrea D., Hrițcu L., Boianțiu R.S., Vamanu E., Bălșeanu T.A., Carradori S., Soare L.C., 2021. Effects of the Hydroethanolic Extract of <i>Lycopodium selago</i> L. on Scopolamine-Induced Memory Deficits in Zebrafish.	0.896	2021

	PHARMACEUTICALS, Volume 14, Issue 6, Article Number 568, https://doi.org/10.3390/ph14060568 , WOS:000666769500001, PubMed ID 34198639, eISSN 1424-8247, Published JUN 2021		
16	Fierăscu I., Fierăscu R.C., Ungureanu C., Drăghiceanu O.A., Soare L.C., 2021. Application of Polypodiopsida Class in Nanotechnology-Potential towards Development of More Effective Bioactive Solutions. ANTIOXIDANTS, 10(5), Article Number 748, https://doi.org/10.3390/antiox10050748 , WOS:000653342300001, PubMed ID 34066800, eISSN 2076-3921	0.921	2021
17	Paunescu A., Ponopal M.C., Tofan L., Brinzea G., Tantu M.M., Mihaescu C.F., Draghiceanu O.A., Popoviciu D.R., Fagaras M.M., Vasile D., Soare L.C., 2022. Ecotoxicological Risk Assessment of ACTELLIC 50 EC Insecticide on Non-target Organisms in Parallel with the Application of Standardized Tests. Toxics 2022, 10, 745, WOS:00090316190000, https://doi.org/10.3390/toxics10120745 , PubMed ID 36548578, eISSN 2305-6304	0.825	2022
TOTAL AIS		5.7	
6 articole cu AIS de cel puțin 0.402 în ultimii 5 ani			

3.Coordonare proiecte de cercetare obținute prin competiție națională sau internațională (pentru abilitare): minimum 2 granturi naționale de cercetare în calitate de director (sau responsabil de proiect în cazul parteneriatelor) sau unul național (în calitate de director) și unul internațional (în calitate de responsabil național)

Îndeplinit: 3 proiecte de cercetare obținute prin competiție națională (parteneriate) (director de proiect - 2, responsabil - 1)(Anexele 1-3 din teza de abilitare)

Nr. crt.	Proiecte de cercetare câștigate prin competiție națională	Calitatea	Perioada finanțării	Valoarea finanțării (lei)	Finanțator
1	PNCDI II Programul 4 Parteneriate în domeniile prioritare 32-174/2008: Proiect pilot pentru identificarea și conservarea <i>ex situ</i> și <i>in situ</i> a biodiversității pteridofitelor din aria protejată Valea Vâlsanului	Director de proiect	2008-2011	757.237	CNMP
2	PN-III-P1-1.2-PCCDI-2017-0332 - Proiecte complexe realizate în consorții de CDI (contract 6/PCCDI/2018): Creșterea capacității instituționale de cercetare bioeconomică pentru exploatarea inovatoare a resurselor vegetale autohtone, în vederea obținerii de produse horticoale cu valoare adăugată ridicată (BIOHORTINOV)	Director proiect complex	2019-2021	5.287.500	UEFISCDI
3	Proiect component 3 în cadrul PN-III-P1-1.2-PCCDI-2017-0332 proiecte complexe realizate în consorții de CDI (contract 6/PCCDI/2018): Dezvoltarea de extracte vegetale și amestecuri nanostructurate fitosintetizate inovatoare cu aplicații fitoterapeutice în vederea diminuării stresului biocenotic în culturile horticoale, în cadrul PN-III-P1-1.2-PCCDI-2017-0332.	Responsabil partener	2018-2019	392.250	UEFISCDI

B. Criterii și standarde minimale

B.1. Evaluarea activității de cercetare

Parametrii luați în calcul și modul lor de cuantificare

1. Articole în reviste cotate ISI, ca autor principal* (*prim autor, autor corespondent, ultim autor)				
Formula (1): $1 \times [4 + (7 \times AI_1) + c_1] + 1 \times [4 + (7 \times AI_2) + c_2] + \dots + 1 \times [4 + (7 \times AI_N) + c_N]$. AI = factorul AIS (Article Influence Score) în momentul publicării; c1, c2 numărul de citări fără autocitări pentru articolul 1, 2..., N, preluat de pe Web of Science sau Scopus, în momentul întocmirii dosarului, cu specificarea sursei utilizate.				
Nr. crt.	Articol	AIS	Citări Web of Science (WoS)	Punctaj
1	Soare L.C. , 2008. <i>In vitro</i> development of gametophyte and sporophyte in several fern species. Not. Bot. Hort. Agrobot. Cluj 36(1) 2008, 13-19. Print ISSN 0255-965X; Electronic ISSN 1842-4309, WOS:000261346200002, http://www.notulaeobotanicae.ro/index.php/nbha/article/view/83/67	0	4 (WoS)	8.00
2	Soare L.C. , Vișoiu E., Dobrescu C.M., 2010. <i>In vitro</i> culture and regeneration of the fern <i>Dryopteris affinis</i> , species growing in a protected area. Romanian Biotechnological Letters, vol. 15(1)(Supplement): 45-54, WOS:000275272300006, http://www.rombio.eu/rbl1vol15Supplement/6%20Liliana%20Cristina%20Soare.pdf	0.03	2 (WoS)	6.21
3	Soare L.C. , Ferdeș M., Stefanov S., Denkova Z., Nicolova R., Denev P., Bejan C., Păunescu A., 2012. Antioxidant Activity, Polyphenols Content and Antimicrobial Activity of Several Native Pteridophytes of Romania, 2012. Notulae Botanicae, Horti Agrobotanici, Cluj-Napoca, 40(1): 53-57. Print ISSN 0255-965X; Electronic 1842-4309, WOS:000306538900007, http://www.notulaeobotanicae.ro/index.php/nbha/article/view/6648/6816	0.14	17 (WoS)	21.98
4	Soare L.C. , Ferdeș M., Stefanov S., Denkova Z., Nicolova R., Denev P., Ungureanu C., 2012. Antioxidant and Antimicrobial Properties of some Plant Extracts. Rev Chim (Bucharest), 63(4):432-434, WOS:000304292600019, https://bch.ro/pdfRC/SOARE%20L%204%2012.pdf	0.048	9 (WoS)	13.33
5	Soare L.C. , Dobrescu C.M., Popescu M., Boeru A.G. 2013. The Effects of Some Pesticides on Spore Germination and Gametophyte Differentiation in <i>Athyrium filix-femina</i> (L.) Roth. and <i>Polypodium vulgare</i> L. Not Bot Horti Agrobot, 41(2):458-462, WOS:000328438300018, http://www.notulaeobotanicae.ro/index.php/nbha/article/view/9088/7654	0.138	3 (WoS)	7.96
6	Soare L.C. , Vișoiu E., Bejan C., Dobrescu C.M., Fierascu I., Iosub I., Păunescu A., 2015. Research on the <i>in vitro</i> bioaccumulation capacity of lead in some pteridophyte species of the romanian flora. REV. CHIM. (Bucharest), 66(12): 2017-2020, WOS:000368437100021, ISSN 0034-7752, https://bch.ro/pdfRC/SOARE%20CRIS%2012%2015.pdf	0.063	3 (WoS)	7.44
7	Șutan A.N., Fierăscu I., Fierăscu R.C., Manolescu D.Ș., Soare L.C. , 2016. Comparative analytical characterization and <i>in vitro</i> cytogenotoxic activity evaluation of <i>Asplenium scolopendrium</i> L. leaves and rhizome extracts prior to and after Ag nanoparticles phytosynthesis. Industrial Crops and Products, 83:379-386, WOS:000370894000048, ISSN 0926-6690, eISSN 1872-633X, https://doi.org/10.1016/j.indcrop.2016.01.011	0.669	8 (WoS)	16.68
8	Fierascu R.C., Padure IM., Avramescu S.M., Ungureanu C., Bunghez R.I., Ortan A., Dinu Pirvu C., Fierascu I.,	0.059	3	7.41

	Soare L.C., 2016. Preliminary assessment of the antioxidant, antifungal and germination inhibitory potential of <i>Heracleum sphondylium</i> L. (Apiaceae). FARMACIA, Vol. 64, 3:403-408, WOS:000378584400013 https://farmaciajournal.com/issue-articles/preliminary-assessment-of-the-antioxidant-antifungal-and-germination-inhibitory-potential-of-heracleum-sphondylium-l-apiaceae/		(WoS)	
9	Drăghiceanu O.A, Soare L.C.* , Fierăscu I., Fierăscu R.C., Popescu M. 2018. Lead-Induced Physiological, Biochemical and Enzymatic Changes in <i>Asplenium scolopendrium</i> L. Bulletin of Environmental Contamination and Toxicology. 100 (3): 438-443, WOS:000425596300019, ISSN 0007-4861, eISSN 1432-0800, https://doi.org/10.1007/s00128-018-2274-z , https://link.springer.com/article/10.1007/s00128-018-2274-z	0.278	2 (WoS)	7.94
10	Topală C.M., Păunescu A., Soare L.C. , 2019. ATR-FTIR spectral analysis of ferns using as fingerprint for identification of fern species. REV DE CHIMIE, 70 (3), 875-880, WOS:000464911600026, ISSN: 0034-7752, https://doi.org/10.37358/RC.19.3.7024	0.064	1 (WoS)	5.44
11	Șuțan A.N., Fierăscu I., Fierăscu R., Deliu I., Soare L.C. , 2019. Phytochemical analysis and <i>in vitro</i> assessment of <i>Polystichum setiferum</i> extracts for their <i>in vitro</i> cytotoxic and antimicrobial activities. Caryologia, 72(2): 53-61. https://doi.org/10.13128/cayologia-255 , WOS:000516775100007, https://riviste.fupress.net/index.php/caryologia/article/view/255	0.107	0	4.74
12	Fierăscu R.C., Fierăscu I., Lungulescu E.M., Nicula N., Somoghi R., Dițu L.M., Ungureanu C., Șuțan A.N., Drăghiceanu O.A., Păunescu A., Soare L.C. , 2020. Phytosynthesis and radiation-assisted methods for obtaining metal nanoparticles. Journal of Materials Science, 55, 1915-1932, Print ISSN 0022-2461, Online ISSN 1573-4803, WOS:000501006500003, https://doi.org/10.1007/s10853-019-03713-3	0.593	3 (WoS)	11.15
13	Păunescu A., Ponopal C.M., Pleșa C.F., Nemeș R.M., Nicolae C., Bisoc A., Diaconu M., Fierăscu I., Fierăscu R.C., Țânțu M.M., Zagardan M.C., Soare L.C. , 2020. Evaluation of histophysiological alterations associated with ketoprofen administration in Albino NMRI mice, Naunyn-Schmiedeberg's Archives of Pharmacology, Volume 393(6):1033-1039, ISSN 0028-1298, eISSN 1432-1912, WOS:000533081300010, https://doi.org/10.1007/s00210-019-01806-z	0.467	1 (WoS)	8.26
14	Fierăscu I., Dițu L.-M., Șuțan A.N., Drăghiceanu O.A., Fierăscu R.C., Avramescu S.M., Lungulescu E.-M., Nicula N., Soare L.C. 2021. Influence of gamma irradiation on the biological properties of <i>Asplenium scolopendrium</i> L. hydroalcoholic extracts. Radiation Physics and Chemistry, Volume 181, April 2021, Article number 109175, Published APR 2021, WOS:000618757400001, ISSN 0969-806X, eISSN 1879-0895, https://doi.org/10.1016/j.radphyschem.2020.109175	0.402	2 (WoS)	8.81
15	Vălu M.V., Ducu C., Moga S., Negrea D., Hrițcu L., Boiangiu R.S., Vamanu E., Bălșeanu T.A., Carradori S., Soare L.C. , 2021. Effects of the Hydroethanolic Extract of <i>Lycopodium selago</i> L. on Scopolamine-Induced Memory Deficits in Zebrafish. PHARMACEUTICALS, Volume 14, Issue 6, Article Number 568, WOS:000666769500001, PubMed ID 34198639, Eissn 1424-8247, Published JUN 2021, https://doi.org/10.3390/ph14060568	0.896	5 (WoS)	15.27
16	Fierăscu I., Fierăscu R.C., Ungureanu C., Drăghiceanu O.A., Soare L.C. , 2021. Application of Polypodiopsida Class in Nanotechnology-Potential towards Development of More Effective Bioactive Solutions. ANTIOXIDANTS, 10(5), Article Number 748, https://doi.org/10.3390/antiox10050748 , WOS:000653342300001, PubMed ID	0.921	0	10.44

	34066800, eISSN 2076-3921			
17	Paunescu A., Ponopal M.C., Tofan L., Brinzea G., Tantu M.M., Mihaescu C.F., Draghiceanu O.A., Popoviciu D.R., Fagaras M.M., Vasile D., Soare L.C. , 2022. Ecotoxicological Risk Assessment of ACTELLIC 50 EC Insecticide on Non-target Organisms in Parallel with the Application of Standardized Tests. <i>Toxics</i> 2022, 10, 745, WOS:0009031619000, PubMed ID 36548578, eISSN 2305-6304 https://doi.org/10.3390/toxics10120745	0.825	0	9.77
TOTAL				170.83

2. Articole în reviste cotate ISI, ca și contributor Formula (2): $0.7 \times [4+(7 \times AI1)+c1] + 0.7 \times [4+(7 \times AI2)+c2] + \dots + 0.7 \times [4+(7 \times AIN)+cN]$				
Nr. crt.	Articol si citari Web of Science (WoS) sau Scopus	AIS	Citări Web of Science (WoS)	Punctaj
1	Păunescu A., Dima R., Ponopal M.C., Brinzea G., Iosub I., Soare L.C. , Drăgănescu D., Dinu-Pirvu C., 2013. The protective role of malvidin on the hematological, biochemical and histopathological parameters of marsh frog (<i>Pelophylax ridibundus</i>) exposed to sublethal doses of Roundup®. <i>Farmacia</i> , 61(3): 439-447, WOS:000379749800010 https://farmaciajournal.com/issue-articles/the-protective-role-of-malvidin-on-the-hematological-biochemical-and-histopathological-parameters-of-marsh-frog-pelophylax-ridibundus-exposed-to-sublethal-doses-of-roundup/	0.067	0	3.12
2	Iosub S., Soare C. , Rau I., Meghea. A., 2013. Anthocyanin and Carbohydrate Content in Selective Extracts Obtained from Black Grape Varieties. <i>REV. CHIM. (Bucharest)</i> , 64(10): 1078-1082, WOS:000327577600005 https://bch.ro/pdfRC/IOSUB%20S.pdf%2010%2013.pdf	0.056	1 (WoS)	3.77
3	Fierăscu I., Ungureanu C., Avramescu S.M., Fierăscu R.C., Orțan A., Soare L.C. , Păunescu A., 2015. In Vitro Antioxidant and Antifungal Properties of <i>Achillea millefolium</i> L. <i>Romanian Biotechnological Letters</i> , vol. 20(4):10626-10636, WOS:000361481700009, http://www.rombio.eu/rbl4vol20/9.pdf	0.087	15 (WoS)	13.72
4	Paunescu A., Zgurschi G, Soare L.C. , Man G.M., Brinzea G, Fierascu R.C., Fierascu I.; Ponopal M.C. 2016. The Protective Role of Thiourea on <i>Leuciscus cephalus</i> Exposed to Sublethal Doses of Pendigan 330EC (Pendimethalin) Herbicide. <i>Bulletin of Environmental Contamination and Toxicology</i> , Volume 97, Issue 2, Pages 203-210, WOS:000379749800010, https://doi.org/10.1007/s00128-016-1834-3 , https://rdcu.be/c2k0p	0.293	0	4.23
5	Păunescu A., Soare L.C. , Fierăscu R.C., Fierăscu I., Ponopal M.C., 2018. The influence of six pesticides on physiological indices of <i>Pelophylax ridibundus</i> (Pallas, 1771). <i>Bulletin of Environmental Contamination and Toxicology</i> . 100(3): 376-383, WOS:000425596300010, https://doi.org/10.1007/s00128-018-2277-9	0.278	4 (WoS)	6.96
6	Șuțan N.A., Manolescu D.S., Fierăscu I., Neblea M.A., Șuțan C., Ducu C., Soare L.C. , Negrea D., Avramescu S.M., Fierăscu R.C., 2018. Phytosynthesis of gold and silver nanoparticles enhance in vitro antioxidant and mitostimulatory activity of <i>Aconitum toxicum</i> Reichenb. rhizomes alcoholic extracts. <i>Materials Science & Engineering C</i> . 746-758, https://doi.org/10.1016/j.msec.2018.08.042 , WOS:000447569400071, ISSN: 0928-4931, eISSN: 1873-0191	0.751	10 (WoS)	13.47

7	Șuțan N.A., Manolescu D.S., Fierăscu I., Neblea M.A., Șuțan C., Ducu C., Soare L.C. , Negrea D., Avramescu S.M., Fierăscu R.C., 2019. Influence of the Phytosynthesis of Noble Metal Nanoparticles on the Cytotoxic and Genotoxic Effects of <i>Aconitum toxicum</i> Reichenb. Leaves Alcoholic Extract Journal of Cluster Science, 30 (3): 647-660, https://doi.org/10.1007/s10876-019-01524-9 , https://rdcu.be/c2k1O , WOS:000468527400013, ISSN: 1040-7278, eISSN: 1572-8862	0.203	0	3.79
8	Ungureanu C., Soare L.C. , Călinescu M., Vizitiu D., Fierăscu I., Fierăscu R.C., Ferdeș M., Răileanu S., 2019. Isolation and cultivation of some pathogen fungi from apple and grapevines grown in Argeș county , Revista de Chimie, 70 (11): 3913-3916, ISSN: 0034-7752, WOS:000503185300028, https://doi.org/10.37358/RC.70.19.11.7671	0.064	0	3.11
9	Vălu V., Soare L.C. , Șuțan A.N., Ducu C., Moga S., Hrițcu L., Boiangiu R.S., Carradori S., 2020. Optimization of Ultrasonic Extraction to Obtain Erinacine A and Polyphenols with Antioxidant Activity from the Fungal Biomass of <i>Hericum erinaceus</i> , FOODS, Volume: 9, Issue: 12, Article Number: 1889, https://doi.org/10.3390/foods9121889 , WOS:000602079200001, eISSN: 2304-8158	0.642	7 (WoS)	10.84
10	Sutan NA, Fierascu I, Sutan C, Soare LC , Neblea AM, Somoghi R, Fierascu RC, 2021. In vitro mitodepressive activity of phytofabricated silver oxide nanoparticles (Ag₂O-NPs) by leaves extract of <i>Helleborus odoratus</i> Waldst. & Kit. ex Willd , MATERIALS LETTERS, Volume 286, Article Number 129194, https://doi.org/10.1016/j.matlet.2020.129194 , WOS:000615986100001, ISSN 0167-577X, eISSN 1873-4979	0.429	1 (WoS)	5.60
11	Vălu MV, Soare LC , Ducu C, Moga S, Negrea D, Vamanu E, Balseanu TA, Carradori S, Hritcu L, Boiangiu RS, 2021. <i>Hericum erinaceus</i> (Bull.) Pers. Ethanolic Extract with Antioxidant Properties on Scopolamine-Induced Memory Deficits in a Zebrafish Model of Cognitive Impairment . JOURNAL OF FUNGI, Volume 7, Issue 6, Article Number 477, https://doi.org/10.3390/jof7060477 , WOS:000665901700001, eISSN 2309-608X	1.249	3 (WoS)	11.02
12	Păunescu A., Soare L.C. , Fierascu I., Fierascu R.C., Mihaescu C.F., Tofan L., Ponepal C.M. 2022. Ecotoxicological Studies on the Action of Actara 25 WG Insecticide on Prussian Carp (<i>Carassius gibelio</i>) and Marsh Frog (<i>Pelophylax ridibundus</i>). <i>Toxics</i> 2022, 10, 114. https://doi.org/10.3390/toxics10030114 , WOS 000774492700001, PubMed ID 35324739 eISSN 2305-6304	0.825	2 (WoS)	8.24
13	Popescu D.I.(Stegarus)., Lengyel E., Apostolescu F.G., Soare L.C. , Botoran O.R., Sutan N.A. 2022. Volatile Compounds and Antioxidant and Antifungal Activity of Bud and Needle Extracts from Three Populations of <i>Pinus mugo</i> Turra Growing in Romania . Horticulturæ 2022, 8, 952, WOS:000875118700001, eISSN 2311-7524 https://doi.org/10.3390/horticulturæ8100952	0.411	0	4.81
14	Vizitiu D.E., Sardarescu D.I., Fierascu I., Fierascu R.C., Soare L.C. , Ungureanu C., Buciumeanu E.C., Guta I.C., Pandelea L.M. Grapevine Plants Management Using Natural Extracts and Phytosynthesized Silver Nanoparticles . Materials 2022, 15, 8188, eISSN 1996-1944, WOS:000887359200001 https://doi.org/10.3390/ma15228188	0.541	0	5.45
TOTAL				98.13

Σ1-2 recunoaștere internațională = 268.96

3. Articole în reviste indexate BDI, ca autor principal

Formula: (1+c₁)+ (1+c₂)+ ... (1+c_N)

Nr. crt.	Articol	Citări Web of Science (WoS) sau Scopus (S)	Punctaj
1	Soare L.C. , Drăghici B., Dobrescu C.M., 2003. Researches upon the root anatomy at the species in the <i>Lycopodiaceae</i> family. ACTA HORTI BOTANICI BUCURESTENSIS. 30 :49-54 ISSN 0374-1273, ISBN 973-86364-2-6. [Ulrich's Periodicals Directory] https://ahbb.unibuc.ro/wp-content/uploads/2020/01/AHBB-30-Page-51-55.pdf	0	1
2	Soare L.C. , Andrei, M., Mateescu, A. 2005. Morphological peculiarities of the gametophyte in some pteridophytes. ACTA HORTI BOTANICI BUCURESTIENSIS. 32 : 11-16 [Ulrich's Periodicals Directory]. https://ahbb.unibuc.ro/wp-content/uploads/2020/01/AHBB-32-Page-13-18.pdf	0	1
3	Soare L.C. , Andrei M. 2006. Research regarding the differentiation <i>in vitro</i> of the gametophyte in <i>Osmunda regalis</i> L. ACTA HORTI BOTANICI BUCURESTIENSIS, 33 : 75-80. ISSN 0374-1273, ISBN 973-86364-9-3, Editura Alo, București. [Ulrich's Periodicals Directory]. https://ahbb.unibuc.ro/wp-content/uploads/2020/01/AHBB-33-Page-77-82.pdf	0	1
4	Soare L.C. , Vișoiu E., Andrei M., 2007. Researches concerning the <i>in vitro</i> differentiation of the fern <i>Phegopteris connectilis</i> (Michx.) Watt. Not. Bot. Hort. Agrobot. Cluj, vol. 35 (1):7-14. Print ISSN 0255-965x. Electronic ISSN 1842-4309. [Ulrich's, CABI, DOAJ etc]. https://www.notulaebotanicae.ro/index.php/nbha/article/view/231	3 (WoS)	4
5	Soare L.C. , Dobrescu C.M., 2008. Contribution to knowing the anatomy of the vegetative organs in <i>Hedera</i> L. (<i>Araliaceae</i>). Lucrări stiintifice. Seria Horticultura, Anul LI, vol. 51 : 143-148, ISSN 1454-7376, Editura Ion Ionescu De La Brad, Iasi. [CAB International] http://www.uaiasi.ro/revista_horti/files/arhiva/VOL-51-2008.pdf	0	1
6	Soare L.C. , Dobrescu C.M., 2009. Anatomical peculiarities of stem and leaf in <i>Euphorbia splendens</i> . Lucrari stiintifice. Seria Horticultura, Anul LII, vol. 52 :95-100, ISSN 1454-7376, Editura Ion Ionescu De La Brad, Iasi. [CAB International] http://www.uaiasi.ro/revista_horti/arhiva.php?an=2009	0	1
7	Soare L.C. , Dobrescu C.M., 2009. Anatomical peculiarities of the vegetative organs in the species <i>Kleinia repens</i> . Lucrări științifice, Seria B, Horticultură (Vol. LIII: 694-702, ISSN 1222-5312) [INDEX COPERNICUS, CABI, Ulrich's Periodicals Directory (ProQuest), Google Scholar] https://horticulturejournal.usamv.ro/pdf/9.%20Lucrari%20stiintifice.%20Seria%20B.%20Horticultura.%20Vol%20LIII.%202009%20(CD-ROM).pdf	0	1
8	Soare L.C. , Dobrescu C.M., 2009. Adaptation to the environment of the leaf of the brakenfern - <i>Pteridium aquilinum</i> (L.) Kuhn. Annals Food Science and Technology, vol 9 (1): 131-136. ISSN 2065-2828, [Index Copernicus International, CABI, DOAJ, Medical Journals Links, Chemical Abstracts Service (CAS)]. https://afst.valahia.ro/annals-food-science-and-technology-2009/	0	1
9	Dobrescu C.M., Soare L.C. , 2009. Physiological effects of the species <i>Glycine max</i> L. in the seed stage. Annals Food Science and Technology, vol 9 (1): 80-85. ISSN 2065-2828.[Index Copernicus International, CABI, DOAJ, Medical Journals Links, Chemical Abstracts Service (CAS)]. https://afst.valahia.ro/annals-food-science-and-technology-2009/	0	1
10	Soare L.C. , Dobrescu C.M., Boeru A.G. 2010. Researches on the influence of several pesticides on the root of <i>Cucumis sativus</i>	0	1

	L. Lucrari stiintifice. Seria Horticultura, Anul LII, vol. 53: 65-70, ISSN 1454-7376, Edit. Ion Ionescu De La Brad, Iasi. [CAB International] http://www.uaiasi.ro/revista_horti/arhiva.php?an=2010 .		
11	Soare L.C. , Dobrescu C.M.. 2010 Research concerning the populations of <i>Asplenium</i> species in the Vâlsan Valley protected area. Oltenia. Studii și comunicări. Științele naturii. Tom 26, No1/2010: 263-268. ISSN 1454-6914. [Thomson Reuters - Zoological Record] https://biozoojournals.ro/oscsn/cont/26_1/Ec07-Soare.pdf	0	1
12	Soare L.C. , Dobrescu C.M., 2010. Preliminary data on edaphic algae in the city of Pitești (Romania). Analele Universității din Oradea, Fascicula Biologie, Tom XVII, No1, 186-189. [CABI, DOAJ, Ex Libris, Index Copernicus, EBSCO] http://bioresearch.ro/bioresearch/2010-1/186-189%20-%20SOARE%20L.C.%20-%20U.Pitesti.Stiinte%20-%20Preliminary%20data%20on%20edaphic.pdf	0	1
13	Soare L.C. , Aldoiu E.N., 2010. Research concerning the conservation of the spores of some pteridophytes species. ACTA HORTI BOTANICI BUCURESTIENSIS, 37 : 71-76. ISSN 0374-1273, ISBN 973-86364-9-3, Editura Alo, București [Ulrich's Periodicals Directory]. https://ahbb.unibuc.ro/wp-content/uploads/2019/04/AHBB-37-73-78.pdf	0	1
14	Dobrescu C.M., Soare L.C. , 2010. Aspects regarding morpho-anatomy and chorology of <i>Blindia acuta</i> species in Romania. Oltenia. Studii și comunicări. Științele naturii Tom 26(2):23-26 ISSN 1454-6914 [Thomson Reuters - Zoological Record] https://biozoojournals.ro/oscsn/cont/26_2/B04.Dobrescu.pdf	0	1
15	Dobrescu C.M., Soare L.C. , 2010. Researches on the algoflora of Lake Ostroveni. Lucrari stiintifice. Seria Horticultura, Anul LII, vol. 53(1): 47-52 ISSN 1454-7376, Editura Ion Ionescu De La Brad, Iasi. [CAB International] http://www.uaiasi.ro/revista_horti/arhiva.php?an=2010&numar=1	0	1
16	Dobrescu C.M., Soare L.C. , 2011. Aspects regarding phytoplankton composition from Pecineagu dam. Oltenia. Studii și comunicări. Științele Naturii. Tom. 27, No. 1/2011, 35-40. ISSN 1454-6914. [Thomson Reuters - Zoological Record] https://biozoojournals.ro/oscsn/cont/27_1/B06-Dobrescu.pdf	0	1
17	Soare L.C. , Ferdeș M., Dobrescu C.M., 2011. Species with potential for anthocyanins extraction in Argeș county flora. Oltenia-Studii și Comunicări. Științele naturii, Tom 27, no 2, pg 19-22., P-ISSN: 1454-6914. [Thomson Reuters - Zoological Record] https://biozoojournals.ro/oscsn/cont/27_2/VB03-Soare.pdf	0	1
18	Soare L.C. , Dobrescu C.M., Lascu L.E., 2011. The effect of industrial water on the germination of seeds and the development of seedlings of <i>Pisum sativum</i> L. Annals of West University of Timișoara, ser. Biology, 2011, vol.XIV, 65-72. [Index Copernicus; get CITED] http://www.biologie.uvt.ro/annals/vol_14/cuprins.pdf	0	1
19	Soare L.C. , Ferdeș M., Deliu I., Gibea Al., 2012. Studies regarding the antibacterial activity of some extracts of native pteridophytes. U.P.B. Sci. Bull., Series B, Vol. 74, Iss. 1, 21-26, ISSN 1454-2331. [Ulrich's International Periodicals Directory, Inspec, Scopus, Cambridge Scientific Abstracts, Chemical Abstracts Service - Division Of American Chemical Society, Elsevier Sciences's Bibliographic Databases]. http://www.scientificbulletin.upb.ro/rev_docs_arhiva/full6ab_473399.pdf	5 (Scopus)	6
20	Soare L.C. , Deliu I., Iosub I., Dobrescu C.M., Ferdeș M. 2012. New therapeutic formulations with an antibacterial effect, based on plant extracts. Current Trends in Natural Science, Vol.1(2)79-82, ISSN-L (online) 2284-953X, ISSN-L 2284-9521 https://www.natsci.upit.ro/media/1440/paper-14.pdf	0	1
21	Dobrescu C.M., Soare L.C. , 2012. Aspect on the bryoflora of Ochiu Lake (Argeș County). Oltenia. Studii și comunicări. Științele naturii Tom 28(2):13-14. ISSN 1454-6914 [Thomson Reuters - Zoological Record]. https://biozoojournals.ro/oscsn/cont/28_2/02-Dobrescu.pdf	0	1
22	Soare L.C. , Dobrescu C.M., Drăghiceanu O.A., 2013. The response of pteridophyte spores and gametophytes to the presence of heavy metals in their culture media. Analele Universitatii din Craiova, Seria Biologie, Vol XVII (LIV):657-662 [CAB	0	1

	International, Zoological Record - Thomson Reuters, Index Copernicus]		
23	Soare L.C. , Dobrescu C.M., Popescu A.G., 2013. The influence of a copper-containing fungicide on the gametophyte of some non-target pteridophyte species. Acta Horti Bot. Bucurest. 40 :49-56 DOI: 10.2478/ahbb-2013-0006 [Celdes, CNPIEC, EBSCO Discovery Service, Google Scholar, J-Gate, Naviga (Softweco), primo Central (ExLibris), Summon (Serials Solutions/ProQuest), TDOne (TDNet), Ulrich's Periodicals Directory/ulrichsweb, WorldCat (OCLC), http://archive.sciendo.com/AHBB/ahbb.2013.40.issue-1/ahbb-2013-0006/ahbb-2013-0006.pdf	0	1
24	Soare L.C. , Dobrescu C.M., Burtescu L., Șuțan A.N., 2013. Research on the influence of two insecticides on the gametophyte of some leptosporangiate pteridophytes. Analele Științifice ale Universității „Al.I. Cuza” Iași, s.IIa. Biologie vegetală, 59 (2):5-12 [PROQUEST, Index Copernicus, DOAJ, ULRICH'S WEB]. http://cercetare.bio.uaic.ro/publicatii/anale_vegetala/issue/2013F2/01-2013F2.pdf	0	1
25	Aldea F., Helepciuc F.E., Banciu C., Brezeanu A., Soare L.C. , 2013. Comparative studies between ferns gametophyte and sporophyte by bidimensional electrophoresis. Oltenia. Studii și comunicări. Științele naturii Tom 29 (1):120-124. ISSN 1454-6914. [Thomson Reuters - Zoological Record]. https://biozoojournals.ro/oscsn/cont/29_1/20_Aldea.pdf	0	1
26	Banciu C., Aldea F., Soare L.C. , 2013. Assessing the viability of <i>Athyrium filix-femina</i> (L.) Roth. sporophyte after extreme cold exposure. Oltenia. Studii și comunicări. Științele naturii Tom 29 (2):80-83. ISSN 1454-6914 [Thomson Reuters - Zoological Record]. https://biozoojournals.ro/oscsn/cont/29_2/10_Banciu.pdf	0	1
27	Deliu I., Bejan C., Vișoiu E., Soare L.C. , 2013. The antimicrobial activity of some extracts of fern gametophytes. Current Trends in Natural Science, Vol. 2(2)10-13, ISSN-L (online) 2284-953X, ISSN-L 2284-9521. https://doaj.org/article/b73ba6c9efa14353bd5dd63b68b0075e , https://www.natsci.upit.ro/issues/2013/volume-2-issue-4/ , 2 Deliu, Bejan, Visoiu, Soare LC (upit.ro)	0	1
28	Soare L.C. , Dobrescu C.M., Diaconescu C.G., 2014. Research on the influence of lead acetate on the gametophyte of some pteridophyte species. Annals of West University of Timișoara, ser. Biology, 2014, vol XVII (1):49-56. [Index Copernicus, Centre for Agriculture and Biosciences International (CABI), getCITED, DOAJ]. http://www.biologie.uvt.ro/annals/vol_17_1/AWUTSerBio_June2014_49-56%20Soare.doc.pdf	0	1
29	Drăghiceanu O.A., Dobrescu C.M., Soare L.C. , 2014. Applications of pteridophytes in phytoremediation. Current Trends in Natural Sciences. Vol. 3, Issue 6, pp. 68-73. https://doaj.org/article/dd35091553ed4576a25c6e48602939a7 , https://doaj.org/article/dd35091553ed4576a25c6e48602939a7 , https://www.natsci.upit.ro/media/1509/paper-9.pdf , https://www.natsci.upit.ro/issues/2014/volume-3-issue-6/	0	1
30	Dobrescu C.M., Soare L.C. , 2015. Saxicole bryophytes from Vâlsan Keys. Current Trends in Natural Sciences., 4(7):95-99 [BDI: Index Copernicus, DOAJ]. https://www.natsci.upit.ro/media/1525/paper-12.pdf	0	1
31	Drăghiceanu O.A., Soare L.C.*. , Dobrescu C.M. 2015. Influence of heavy metals on gametophyte differentiation in two Dryopteris species in Romania s flora. Current Trends in Natural Sciences, 4(8):37-44. [Index Copernicus, DOAJ] https://www.natsci.upit.ro/media/1533/paper-4.pdf	0	1
32	Drăghiceanu O.A., Soare L.C. , 2016. Effect of chronic toxicity induced by cadmium on the gametophyte of two fern species. Scientific paper, Series B, Horticulture, Vol LX, 279-28. [Index Copernicus, CABI, Ulrich's Periodicals Directory (ProQuest), Google Scholar] https://horticulturejournal.usamv.ro/pdf/2016/Art43.pdf	2 (WoS)	3
33	Aldea F., Banciu C., Brezeanu A., Helepciuc F.E., Soare L.C. , 2016. <i>In vitro</i> micropropagation of fern species (Pteridophyta) of biotechnological interest, for <i>ex situ</i> conservation. Oltenia studii și comunicări. Științele naturii. Tom 32(2): 27-35. [Thomson Reuters - Zoological Record] https://biblioteca-digitala.ro/reviste/Oltenia/32-2-Oltenia-Studii-si-Comunicari-Stiințele-Naturii-vol-XXXII-2-2016_027.pdf	0	1

34	Drăghiceanu O.A., Babarogu N., Popescu M., Soare L.C. , 2017. Morphogenetic and biochemical changes of the gametophyte and sporophyte, induced by lead, in case of some species of ferns. <i>Oltenia studii și comunicări. Științele naturii</i> , Tom 33(1):165-170 [Thomson Reuters - Zoological Record] http://olteniastudiisicomicaristiintelenaturii.ro/cont/33_1/oscsn_v33n1_art-24_Draghiceanu.pdf	0	1
35	Soare L.C. One hundred years of pteridology in Romania. 2018. <i>Current Trends in Natural Sciences</i> , 7(14):6-11. [Index Copernicus, DOAJ]. http://www.natsci.upit.ro/media/1679/paper-1.pdf	0	1
36	Drăghiceanu O.A., Fierăscu I., Fierăscu R.C., Bradzis R., Dobrescu C.M., Soare L.C. , 2019. Considerations regarding the <i>Triticum</i> phytotoxicity test. <i>Current Trends in Natural Sciences</i> . Vol. 8, Issue 15, pp. 48-55, 2019, [Index Copernicus, DOAJ] https://www.natsci.upit.ro/media/1794/7draghiceanu-et-al.pdf	0	1
37	Fierăscu R., Fierăscu I., Chican I., Vărășteanu D., Soare L.C. , 2018. Metallic nanoparticles obtained through phytosynthesis: new advanced materials of the XXIst century. <i>SPIE Proceedings</i> , 10.1117/12.2324722, 9th International Conference on Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies (ATOM-N), WOS:000458717900042, ISBN:978-1-5106-2614-0, ISSN: 0277-786X, eISSN: 1996-756X, https://ui.adsabs.harvard.edu/link_gateway/2018SPIE10977E..17F/doi:10.1117/12.2324722	0	1
38	Drăghiceanu O.A., Dobrescu C.M., Popescu M., Soare L.C. , 2019. The effects of nickel on the morphological and biochemical characteristics of ferns, <i>Studii și Cercetări, Biologie</i> 28(1): 59-65, Universitatea "Vasile Alecsandri" din Bacău [Master Journal List ISI Thomson Reuters, PROQUEST LLC, EBSCO, Index Copernicus, SCIPiOPlatform] file:///C:/Users/Owner/Downloads/SCSB201901V28S01A0010%20(6).pdf	0	1
39	Soare L.C. , Lincă I.M., Dobrescu C.M., Drăghiceanu O.A., 2019. Researches concerning the differentiation of the gametophyte of the fern <i>Athyrium filix-femina</i> (L.) Roth under the influence of a fungicide based on Fosetyl-Al, <i>Studii și Cercetări, Biologie</i> 28(1): 45-50, Universitatea "Vasile Alecsandri" din Bacău, [Master Journal List ISI Thomson Reuters, PROQUEST LLC, EBSCO, Index Copernicus, SCIPiOPlatform] https://pubs.ub.ro/?pg=revues&rev=scsb&num=201901&vol=28&aid=5032	0	1
40	Soare L.C. , Fierăscu I., Fierăscu R.C., Dobrescu C.M., Șuțan A.N., Drăghiceanu O.A. 2020. The toxicity of extracts with bimetallic nanoparticles on ferns spores germination. <i>Current Trends in Natural Sciences</i> Vol. 9, Issue 18, pp. 133-138, 2020 [INDEX COPERNICUS, DOAJ] https://doi.org/10.47068/ctns.2020.v9i18.018	0	1
41	Drăghiceanu O.A., Popescu M., Dobrescu C.M., Soare L.C. , 2021. Cadmium chronic exposure. Morphological and biochemical changes on the spores from <i>Athyrium filix-femina</i> (L.) Roth, <i>Dryopteris filix-mas</i> (L.) Schott and <i>Dryopteris affinis</i> (Lowe) Fraser-Jenkins. <i>Current Trends in Natural Sciences</i> Vol. 10, Issue 19, pp. 06-15, 2021 [Index Copernicus, DOAJ] https://doi.org/10.47068/ctns.2021.v10i19.001	0	1
42	Soare L.C. , Șuțan A.N., Dobrescu C.M., Drăghiceanu O.A. 2022. The allelopathic potential of <i>Erigeron annuus</i> (L.) Desf. subsp. <i>annuus</i> extracts on crop species. <i>Studii și Cercetări, Biologie</i> 31/1: 39-43 Universitatea "Vasile Alecsandri" din Bacău, [Master Journal List ISI Thomson Reuters, PROQUEST LLC, EBSCO, Index Copernicus, SCIPiOPlatform] file:///C:/Users/Owner/Downloads/SCSB202201V31S01A0002%20(1).pdf , https://pubs.ub.ro/?pg=revues&rev=scsb&num=202201&vol=31&aid=5432	0	1
43	Drăghiceanu O.A., Dobrescu C.M., Șuțan A.N., Soare L.C. 2022. The effect of spores extracts with green synthesized bimetallic nanoparticles on <i>Cucumis sativus</i> L.. <i>Studii și Cercetări, Biologie</i> 31/1:51-56 Universitatea "Vasile Alecsandri" din Bacău, [Master Journal List ISI Thomson Reuters, PROQUEST LLC, EBSCO, Index Copernicus, SCIPiOPlatform] file:///C:/Users/Owner/Downloads/SCSB202201V31S01A0004%20(1).pdf , https://pubs.ub.ro/?pg=revues&rev=scsb&num=202201&vol=31&aid=5434	0	1
TOTAL			53

4. Articole în reviste indexate BDI, ca și contributor Formula: $0.7x[(1+c_1)+(1+c_2)+\dots+(1+c_N)]$		Citări Web of Science (WoS) sau Scopus (S)	Punctaj
1	Șuțan A.N., Popescu A., Mihăescu C., Soare L.C. , Marinescu M.V., 2014. Evaluation of cytotoxic and genotoxic potential of the fungicide Ridomil in <i>Allium Cepa</i> L. Analele Științifice ale Universității „Al. I. Cuza” Iași s. II a. Biologie vegetală, 2014, 60 , 1: 5-12. ISSN: 1223-6578, E-ISSN: 2247-2711 [PROQUEST, INDEX COPERNICUS, DOAJ, ULRICHS WEB]. http://cercetare.bio.uaic.ro/publicatii/anale_vegetala/issue/2014F1/01-2014F1.pdf	3 (WoS)	2.8
2	Drăghiceanu O.A., Soare L.C. , Popescu M. 2016. The influence of nickel and cadmium compounds on gametophyte differentiation in <i>Dryopteris affinis</i> (Lowe) Fraser-Jenkins and <i>Dryopteris filix-mas</i> (L.) Schott. Oltenia studii și comunicări. Științele naturii, Tom 32(1):131-136 [Thomson Reuters - Zoological Record]. file:///C:/Users/Owner/Downloads/32-1-Oltentia-Studii-si-Comunicari-Stiintele-Naturii-vol-XXXII-1-2016%20(1).pdf , https://biozoojournals.ro/oscsn/cont/32_1/20_Draghiceanu.pdf	0	0.7
3	Drăghiceanu O.A., Soare L.C. , Popescu M. 2016. Physiological and antioxidant responses of <i>Asplenium scolopendrium</i> to elevated amounts of lead in soil. Scientific Study&Research. Biology, 25(1): 50-54. [Master Journal List ISI Thomson Reuters, PROQUEST LLC, EBSCO, Index Copernicus, SCIPIOPlatform]. file:///C:/Users/Owner/Downloads/SCSB201601V25S01A0008%20(3).pdf , https://pubs.ub.ro/?pg=revues&rev=scsb&num=201601&vol=25&aid=4572	0	0.7
4	Vizitiu D.E., Fierăscu R.C., Fierăscu I., Ungureanu C., Soare L.C. , Toma I.D., 2019. The vegetal extract impact on the main pathogens that affect the grapevine plants, Annals of the Craiova University - Biology, Horticulture, Food Processing Technology, Environmental Engineering series, Volume XXIV (LX)/2019, p. 209-214, Universitaria Publishing house, Craiova, ISSN 1453-1275, p. 260-265.[CABI] https://www.cabdirect.org/globalhealth/abstract/20203273960 , https://horticultura.ucv.ro/horticult...	0	0.7
5	Călinescu M., Ungureanu C., Marin F.C., Militaru M., Soare C. , Fierăscu R.C., Fierăscu I., 2019. Activitatea antifungică a extractului vegetal obținut din specia de ferigă <i>Dryopteris filix-mas</i> (L.). Antifungal activities of vegetal extract obtained from <i>Dryopteris filix-mas</i> (L.) fern. Fruit Growing Research Vol. XXXV, 2019: 65-71 DOI 10.33045/fgr.v35.2019.10, https://publications.icdp.ro/publicatii/lucrari%202019/II.07.%20Calinescu%20Mirela.pdf	0	0.7
6	Călinescu M., Ungureanu C., Soare C. , Fierăscu R.C., Fierăscu I., Marin F.C. 2020. Green matrix solution for growth inhibition of <i>Venturia inaequalis</i> and <i>Podosphaera leucotricha</i> . Acta Horticulturae, 1289, pp. 61-66. https://doi.org/10.17660/ActaHortic.2020.1289.9	1 (S)	1.4
7	Vizitiu D.E., Sărdărescu D.I., Popescu C.F., Fierăscu I., Fierăscu R., Soare L.C. , Ungureanu C., 2021. The influence of vegetal extracts and nanostructured mixtures on grapevine pollen grains. Current Trends in Natural Sciences, 10(19), 422-426. [Index Copernicus, DOAJ] https://doi.org/10.47068/ctns.2021.v10i19.056	0	0.7
TOTAL			7.7

8. Cărți la Edituri Universitare Modul de calcul = $(20+c):n$		Nr. autori	Citări	Punctaj
1	Soare L.C. , 2011. <i>Embriogeneza zigotică și somatică la unele pteridofite</i> . Editura Universitatii din Pitesti, ISBN 978-606-560-241-0.	1	0	20

2	Soare L.C. (coord.), Vișoiu E., Banciu C., Dobrescu C.M., Deliu I., Motounu M., Neblea M., Popescu G.C., Andrei M., Alexiu V., Teodorescu A., Mihăescu C., Conete D., Bejan C., Popescu C.F., Buciumeanu E.C., Guță I.C., Gheorghe R., Nedelea G., Aldea F., Helepiciu F., Brezeanu A., Pascale G., Predan G.M.I., 2011. <i>Conservarea diversității pteridofitelor din Valea Vâlsanului</i> . Editura Universității din Pitești, ISBN 978-606-560-221-2.	24	0	0.83
3	Motounu M., Dumitriu I.C., Popescu Gh.C., Teodorescu A., Deliu I., Soare L.C. , Neblea M., Mihăescu (Cristescu) C., Creangă I., Bușu D.R., Tudor E.D., Bucur G.D., Duță M., Teodorescu G., 2010. <i>Strategii alternative recomandate producătorilor privați de combatere a buruienilor și fertilizare a plantelor cu impact asupra conservării și îmbunătățirii însușirilor biologice, fizice și a materiei organice din sol</i> . Editura Universității din Pitești, ISBN 978-606-560-141-3.	14	0	1.42
Punctaj = 22.25				

9. Cărți la alte Edituri din țară		Nr. autori	Citări	Punctaj
Modul de calcul = (20+c):n				
1	Soare L.C. , Drăghici B., 2002. <i>Morfologia și anatomia plantelor</i> . Lucrări practice. Editura Pământul, Pitești, 220 pp. ISBN 973-85233-8-9.	2	0	10
2	Andrei M., Dobre C.M., Soare L.C. , Pascale G., Predan G.I., 2009. <i>Dicționar de biologie clasică și actuală</i> . Editura Victor B Victor, București, 423 pp. ISBN 978-606-8149-00-4.	5	0	4
Punctaj = 14				

10. Capitle în volume la edituri internaționale de prestigiu		Nr. autori	Citări WoS	Punctaj
Modul de calcul = (50+c):n				
1	Soare L.C. , Șuțan N.A., 2018. Current Trends in Pteridophyte Extracts: From Plant to Nanoparticles. In: Fernández H. (eds) <i>Current Advances in Fern Research</i> , pp 329-357, Springer, Cham. DOI https://doi.org/10.1007/978-3-319-75103-0_16 . Print ISBN 978-3-319-75102-3. online ISBN 978-3-319-75103-0	2	4	27
Punctaj = 27				

11. Capitle în volume la alte edituri internaționale		Nr. autori	Citări	Punctaj
Modul de calcul = (20+c):n				
1	Soare L.C. , Păunescu A., Ponopal M.C., 2019. The Morphophysiological, Histological, and Biochemical Response of Some Nontarget Organisms to the Stress Induced by the Pesticides in the Environment, pp. 1-25. In Marcelo Larramendy, Sonia Soloneski (Eds.), <i>Pesticides Use and Misuse and Their Impact in the Environment</i> , IntechOpen, https://doi.org/10.5772/intechopen.84332 , First published in London, United Kingdom, 2019 by IntechOpen, Print ISBN 978-953-51-7998-6 Online ISBN 978-1-83880-047-5 eBook (PDF) ISBN 978-1-83880-048-2	3	0	6.66
2	Soare L.C. , Păunescu A., Dobrescu C.M., Neblea M.A., Dorobăț L.M., 2021. Ferns - a valuable plant resource in modern research, In <i>Development of plant extracts and innovative phytosynthesized nanostructures mixtures with phytotherapeutic</i>	5	0	4

	<i>applications, in order to reduce biocenotic stress in horticultural crops</i> , pp.27-44, Ruse Press, ISBN 978-619-91466-2-0			
3	Drăghiceanu O.A., Soare L.C. , Şuţan A.N., Fierascu I., Fierascu R.C., Dobrescu C.M., 2021. The use of <i>Triticum</i> test in the evaluation of the materials' phytotoxicity, In <i>Development of plant extracts and innovative phytosynthesized nanostructures mixtures with phytotherapeutic applications, in order to reduce biocenotic stress in horticultural crops</i> , pp.87-116, Ruse Press ISBN 978-619-91466-2-0	6	0	3.33
4	Şuţan A.N., Şuţan C., Fierăscu I., Fierăscu R.C., Drăghiceanu O.A., Soare L.C. , 2021. Applications of the <i>Allium</i> test in the evaluation of cytogenotoxicity, In <i>Development of plant extracts and innovative phytosynthesized nanostructures mixtures with phytotherapeutic applications, in order to reduce biocenotic stress in horticultural crops</i> , pp.141-170, Ruse Press ISBN 978-619-91466-2-0	6	0	3.33
Punctaj = 17.32				

14. Editor/redactor/coordonator cărţi la alte edituri internaţionale		Nr. edit.	Citări	Punctaj
Modul de calcul = (30+c):n				
1	Fierăscu I., Fierăscu R., Soare L.C. (editors), 2021. Development of plant extracts and innovative phytosynthesized nanostructures mixtures with phytotherapeutic applications, in order to reduce biocenotic stress in horticultural crops. Ruse Press, ISBN 978-619-91466-2-0	3	0	10
Punctaj = 10				

**Tabel 1. Parametrii luați în calcul și modul lor de cuantificare
conform anexei 19 din ordinul 6129/2016**

Nr. crt.	Criteriul	Punctaj
1	Articole în reviste cotate ISI, ca autor principal	170.83
2	Articole în reviste cotate ISI, ca și contributor	98.13
	Recunoaștere internațională	268.96
3	Articole publicate în reviste indexate BDI, ca autor principal	53.00
4	Articole publicate în reviste indexate BDI, ca și contributor	7.70
5	Cărți la edituri internaționale de prestigiu	0.00
6	Cărți la alte edituri internaționale	0.00
7	Cărți la editura Academiei Române	0.00
8	Cărți la Edituri Universitare	22.25
9	Cărți la alte edituri din țară	14.00
10	Capitole în volume la edituri internaționale de prestigiu	27.00
11	Capitole în volume la alte edituri internaționale	17.32
12	Capitole în cărți/volume la edituri naționale	0.00
13	Editor/redactor/coordonator cărți la edituri internaționale de prestigiu	0.00
14	Editor/redactor/coordonator cărți la alte edituri internaționale	10.00
15	Editor/redactor/coordonator cărți la edituri naționale	0.00
	Performanță totală	420.23

Tabel 2. Standarde minimale

Parametrul	Punctaj Abilitare	Punctaj realizat de candidata conf.univ.dr. SOARE Liliana Cristina	Îndeplinirea standardului
Σ1-2 (recunoaștere internațională)	150	268.96	Îndeplinit
Σ1-15 (performanță totală)	250	420.23	Îndeplinit

21.02.2023

Conf.univ.dr. SOARE Liliana Cristina