



Europass Curriculum Vitae

Informatii personale

Nume(s) / Prenume(s) **IONESCU ELENA**



E-mail(uri) elena.ionescu0720@yahoo.com

Nationalitati (-tati) Romana

Data nașterii 20.07.1945

Sex feminin

Experiența profesională

Perioada 1994- prezent

Funcția sau postul ocupat **Doctor Inginer , Cercetator Stiintific (CS I), Director General**

Activități și responsabilități principale

Coordonarea companiei
Dezvoltarea si planificarea strategiilor de dezvoltare a activitatii de cercetare si productie
Stabilirea structurii organizatorice și a programelor de restructurare a afacerilor, stabilind tactici și strategii de marketing.
Obținerea de resurse pentru finanțarea cercetării și investiții.
Furnizarea de resurse umane specializate în domeniu.
Participarea in activitatea de cercetare în cadrul firmei, în calitate de manager de proiect sau specialist de dezvoltare a proiectelor, obținute la licitație în programe finanțate prin sume nerambursabile.
Scrierea în calitate de coautor al cărților tehnice: "Metode de identificare și dozare a ingredientelor active ale ierburilor"; Editura TEHNOPRESS Iași, 2009.

Numele si adresa angajatorului S.C. Centrul de Cercetare si Prelucrare a Plantelor Medicinale PLANTAVOREL S.A. Piatra Neamt, str. Cuza Voda nr. 46, 610019, judetul Neamt , Romania
Tel.: +40 233210308
Fax.: +40 233210308

Tipul activității sau sectorul de activitate Activitate de cercetare a plantelor medicinale
Producția de plante medicinale și aromatice, produse vegetale, cereale și produse din stup
Producția de medicamente pe bază de plante, suplimente alimentare, produse cosmetice și de uz balnear

Perioada **1990 – 1994**

Funcția sau postul ocupat **Doctor Inginer , Cercetator Stiintific (CSI), Sef Sectie Cercetare**

Activitati principale si responsabilitati	<p>Coordonarea activitatii de cercetare si de administrare a colectivului sectiei de cercetare .</p> <p>Elaborarea planurilor de cercetare si microproductiei la nivelul sectiei de cercetare .</p> <p>Domeniul abordat in activitatea de cercetare a fost al sintezei de monomeri si intermediari pentru industria de fibre sintetice , sinteze de noi produse pentru industria de parfumerie , cosmetica si medicamente, industria chimica de sinteze organice , industria extractiva , industria constructoare de masini . Lucrarile de cercetare s-au finalizat cu tehnologii si produse omologate , eliberarea de noi echipamente specifice pentru procesele de sinteza si procesele unitare , elaborari de studii de inginerie tehnologica . Acestea au cuprins : studii de optimizare a transferului de masa si termic , studii de optimizare prin modelarea matematica a echipamentelor de reactie pentru procesele catalitice in faza de vapori si a proceselor de oxidare in cataliza acida omogena , studii de purificare avansata a compusilor organici prin rectificare sau cristalizare din solvent , studii de depoluare gaze si ape reziduale de pe platforme chimice si recuperarea produsilor chimici .</p>
Numele si adresa angajatorului	<p>Institutul de Cercetari pentru Fibre Sintetice (astazi SC ICEFS COM)</p> <p>Str. Uzinei nr.1, 617410, Savinesti Neamt county, Romania</p> <p>Tel.: +40 233281690</p> <p>Fax.: +40 233281680</p> <p>Website: http://www.icefs.ro/contact.htm</p>
Tipul activității sau sectorul de activitate	Cercetarea si dezvoltarea de noi produse in domeniul sintezei de monomeri si intermediari pentru industria de fibre sintetice , industria de medicamente si cosmetice , industria chimica de sinteze organice , industria extractiva , industria constructoare de masini .
Perioada	1979- 1990
Functia sau postul ocupat	Sef instalatie micropilot si pilot de sinteza a monomerilor si Sef birou Plan-tehnic-dezvoltare
Activitati principale si responsabilitati	Ca responsabil a unor teme de cercetare au fost cercetate si omologate un numar de 30 de studii si tehnologii din care 16 tehnologii au fost aplicate la scara industriala pe platforma chimica : Centrala Industriala de Fire si Fibre Chimice , Savinesti . Coautor la 23 de brevete de inventie si la 26 de lucrari stiintifice publicate . Elaborarea de experimentari la faza de micropilot si pilot atat pentru cercetarile proprii cat si pentru temele de cercetare ale colectivului de cercetatori din cadrul institutului . Prelucrarea datelor experimentale obtinute in vederea elaborarii tehnologiilor de fabricatie , a obtinerii datelor de proiectare pentru echipamentele specifice si a fluxului tehnologic .
Numele si adresa angajatorului	<p>Institutul de Cercetari pentru Fibre Sintetice (today SC ICEFS COM)</p> <p>Str. Uzinei nr.1, 617410, Savinesti Neamt county, Romania</p> <p>Tel.: +40 233281690</p> <p>Fax.: +40 233281680</p> <p>Website: http://www.icefs.ro/contact.htm</p>
Tipul activității sau sectorul de activitate	Activitate de cercetare in vederea elaborarii si omologarii de noi tehnologii si produse , elaborare de noi echipamente specifice pentru procesele de sinteza si procesele unitare , elaborari de studii de inginerie tehnologica . Elaborarea de strategii de cercetare si a planurilor anuale de cercetare si microproductie .
Perioada	1968-1979
Functia sau postul ocupat	Sef instalatie micropilot si pilot de sinteza a monomerilor si Sef birou Plan-tehnic-dezvoltare
Activitati principale si responsabilitati	Coordonarea activitatii de cercetare si experimentala in vederea elaborarii de noi tehnologii si produse din domeniul monomerilor pentru industria chimica de sinteza .Elaborarea de strategii de cercetare .
Numele si adresa angajatorului	<p>Institutul de Cercetari pentru Fibre Sintetice (today SC ICEFS COM)</p> <p>Str. Uzinei nr.1, 617410, Savinesti Neamt county, Romania</p> <p>Tel.: +40 233281690</p> <p>Fax.: +40 233281680</p> <p>Website: http://www.icefs.ro/contact.htm</p>
Tipul activității sau sectorul de activitate	Activitate de cercetare si de microproductie , responsabil teme de cercetare .
Perioada	1967-1968
Functia sau postul ocupat	Inginer-Tehnolog
Activitati principale si responsabilitati	Controlul si monitorizarea productiei de caprolactama
Numele si adresa angajatorului	<p>Centrala de fibre sintetice (astazi FibrexNylon)</p> <p>Phone: +40 233 205.000</p> <p>Fax: +40 233 205.180</p> <p>Website: http://www.fibrex.ro/</p>

Tipul activității sau sectorul de activitate	Activitate de productie									
Education and training										
Perioada	Iulie 1990									
Calificarea / diploma obținută	Cercetator stiintific principal I									
Disciplinele principale studiate / competențe profesionale dobândite	Cercetari si studii realizate in domeniul sintezei monomerilor pentru industria chimica .									
Numele și tipul instituției de învățământ / furnizorului de formare	Institutul de Cercetari pentru Fibre Sintetice (astazi SC ICEFS COM) Str. Uzinei nr.1, 617410, Savinesti Neamt county, Romania									
Nivelul în clasificarea națională sau internațională	ISCED6									
Perioada	1983									
Calificarea / diploma obținută	Doctor inginer									
Disciplinele principale studiate / competențe profesionale dobândite	Tehnologie organica Teza de doctorat: "STUDIUL VALORIFICARII CICLOHEXENEI"									
Numele și tipul instituției de învățământ / furnizorului de formare	Facultatea de Chimie Industriala- Tehnologia Substantelor Organice IASI, Romania									
Nivelul în clasificarea națională sau internațională	ISCED6									
Perioada	Octombrie 1962 - Iulie 1967									
Calificarea / diploma obținută	Inginer chimist									
Disciplinele principale studiate / competențe profesionale dobândite										
Numele și tipul instituției de învățământ / furnizorului de formare	Facultatea de Chimie Industriala- tehnologia Substantelor Organice IASI									
Nivelul în clasificarea națională sau internațională	ISCED5									
Aptitudini și competențe personale										
Limba(i) maternă(e)	Romana									
Limba(i) străină(e) cunoscută(e)										
Autoevaluare										
Nivel european (*)										
Franceza										
Engleza										
	Intelegere				Vorbire				Scriere	
	Ascultare		Citire		Participare la conversatie		Discurs oral		Exprimare scrisa	
	C1	bine	C1	bine	C1	bine	B1	bine	B1	bine
	B1	satisfacator	B2		B1		B1		B2	
	(*) Common European Framework of Reference for Languages									
Competențe și abilități sociale	Abilitati de comunicare Abilitati de lucru in echipa									
Competențe și aptitudini organizatorice	Coordonare activitatii unor Asociatii si Fundatii prin organizarea de actiuni de voluntariat , dezvoltarea de proiecte din domeniul stiintific , cultural si artistic .Colaborarea cu Administratiile Locale in crearea de consortii petru realizarea unor proiecte de dezvoltare durabila .									

Competențe și aptitudini tehnice	- studii de cinetica si termodinamica ; studii de inginerie tehnologica ; studii de transfer de masa si termic , intocmirea de bilant de masa si termic ; studii de optimizari pe echipamente si flux tehnologic prin modelare matematica ; studii de purificari avansate ; studii de epurare gaze si ape reziduale ; studii fito – chimice ; studii de cercetare si prelucrare materii prime vegetale ; studii de conditionare a fitocomplexului active din materii prime vegetale
Competențe și aptitudini de utilizare a calculatorului	Utilizare optima a pachetului Microsoft Office (Word, Excel, Power Point), a browserelor Internet Explorer, Mozzila, Google Chrome
Aptitudini si competente artistice	Inclinatii spre arta plastica si teatru . Selectarea de 3 ori ca membru in juriul “Festivalului International de Teatru “ – Piatra Neamt si de 2 ori in juriul manifestarii artistice “ Bienala nationala de arte plastice LASCAR VOREL “ – Piatra Neamt
Alte aptitudini si competente	Comunicare foarte buna cu societatea si administratia ei . Afacerea o conduc dupa deviza : risc , curaj , seriozitate fata de parteneri . Comunic , generez si intretin relatii umane .
Permis de conducere	Categoria B

Informatii suplimentare

Premii pentru contribuții profesionale / științifice:

- Premiul I la "Salonul de inventica" 1988 pentru brevetele nr. 69360/1983 ; 26030/1985
- « Medalie de Argint- EUREKA 1999, a 48 a editie a Salon international de l'Innovation, from recherche nouvelle et des Technologies », Bruxelles, pentru inventiile:
 1. Produs dietetic natural cu acțiune de scădere a lipidelor - DIETT;
 2. Produs natural pe bază de plante cu activitate hipoglicemică
- Premiul I – Programul BIOTECH- acordat de catre Autoritatea nationala pentru Cercetare Stiintifica, 2005, Bucuresti, Romania
- Premiul I- programul BIOTECH-pentru proiectul „Obținerea unui biocomplex bioactiv cu rol in sustinerea circulatiei periferice” 2006, Bucuresti, Romania
- “ Femeia Manager al anului “ - Târgul national al Firmelor Private 1995
- Premiul I International - ITALIA 1996, pentru “Femeia care a contribuit la dezvoltarea economica a propriei NATIUNI”
- “Femeia manager cu rezultate deosebite” – Târgul national al Firmelor private – 1997
- Premiul special la categoria: “PROPRIETATE POTENTA” – 1998- ACORDAT DE Grupul de Presa TELE M – Piatra Neamt
- Diploma de excelenta in cercetare – 2000, acordata de Agentia Nationala pentru stiinta, tehnologie si inovare
- Diploma de recunostinta – 2000, acordata de Consiliul local al Municipiului Piatra Neamt
- Premiul “PRIETEN AL ARTELOR” – 2001, ACORDAT DE Ministerul Culturii si Cultelor
- “Femeia Manager” – premiul I – acordat de Camera de Comert si Industrie Neamt, 2002
- “Femeia Manager cu rezultate deosebite” – premiu acordata la Târgul National al Firmelor Private, 2003
- “OMUL ANULUI 2005” – diploma de excelenta acordata de catre cotidianul CEAHLAUL – Piatra Neamt, 2005

Membru al asociațiilor științifice si profesionale:

- membru fondator si vicepresedinte al Academiei Oamenilor de Stiinta, filiala Neamt
- membru al Societatii de Chimie din Romania
- membru fondator al “ Societatii de fitoterapie din Romania”
- membru fondator al “ Fundatiei Ion Coman” Piatra Neamt
- membru fondator si presedinte al fundatiei “ Vorel” Piatra Neamt
- membru fondator al Consiliului National al Intreprinderilor Private Mici si Mijlocii din Romania – Filiala Neamt – organizatie neguvernamentala, patronala
- membru fondator si vicepresedinte al Consorțiului Local Neamt – organizatie neguvernamentala, patronala
- membru fondator si presedinte al consorțiului “ Naturalia”- Neamt- organizatie neguvernamentala
- membru fondator al Asociatiei Producatorilor de Medicamente din Romania, organizatie profesionala, neguvernamentala
- membru al Grupului Interdisciplinar al Patronatului – Neamt, organizatie patronala, neguvernamentala
- membru al Societatii Romane a Chimistilor Cosmetologi
- membru al Asociatiei producatorilor, importatorilor si comerciantilor de produse dietetice si suplimente nutritionale din Romania
- International Alliance of Dietary Food Supplement Association, Belgia
- membru - European federation of Associations of Health Product Manufactures, Belgia
- membru - Association for the Medicinal & Aromatic Plants of Southeast European Countries (AMAPSEEC)
- membru - Society for Medicinal Plant Research, Austria
- membru in Comitetul de Monitorizare al proiectului: “Dezvoltarea unei Strategii Inovative Orientate Continuu spre Valorificarea Resurselor Economice din Nord-Estul României DISCOVER N-E ROMANIA coordonat de Regiunea de dezvoltare Nord-Est in parteneriat cu Metron SRL, Italy si Regional Development Agency Basss Normandie, France

Anexe

1. CSI .dr.ing. ELENA IONESCU – **Experienta acumulata in proiecte/programe nationale**
2. CSI .dr.ing. ELENA IONESCU- **Experienta acumulata in proiecte/programe internationale**
3. CSI .dr. ing. ELENA IONESCU- **Lista brevetelor nationale**
4. CSI .dr. ing. ELENA IONESCU – **Lista publicatiilor**

Anexa 1.
CSI .dr.ing. ELENA IONESCU
Experienta acumulata in programe / proiecte nationale:

Nr. crt.	Programe/ Proiecte	Functia in cadrul proiectului	Perioada: de la ... pana
1	UE-PHARE FIDEL	Director de proiect	1998
2	PHARE POLITICA REGIONALA SI DE COEZIUNE	Director de proiect	1999
3	Programele FIDEL ale Consorțiului Local Neamt	elaborare cerere de finantare	1998
4	Modernizarea sistemului de informare si cunoastere in agricultura (MAKIS)	Specialist	2007 – 2009
5	MEC 169/1996 Project Research on elaboration of an extraction and standardization technology of alkaloids with steroid core from medicinal plants, intermediary for a pharmaceutical product with ruminal effect	Cercetator	1996
6	MEC 169/1996 Project Studiu si cercetarea privind uscarea namolurilor cu proprietati balneoterapeutice	Cercetator	1996
7	AMCSIT / RELANSIN Ctr. finantare nr.392/1999 Instalatie pilot pentru fabricarea unguentelor fitoterapeutice cu actiune antiinflamatoare http://www.amcsit.ro/amcsit.old/pdf%20catalog/Pag%20048-0392%20PLANTAVOREL.pdf	Cercetator	1999-2001
8	AMCSIT / RELANSIN Ctr. finantare nr.585/2000 Modernizarea instalatiei pilot de fabricatie a produselor fitoterapeutice in vederea obtinerii produselor granulate de uz balnear http://www.inovare.amcsit.ro/2007/downloads/relansin.pdf?&wchk=2e79bb113437c7118f21e9c11292b722	Cercetator	2000-2001
9	CALIST Ctr. finantare nr.1116/2000 Introducerea de metode moderne de analiza si masurare a caracteristicilor biochimice si bacteriologice a produselor naturale	Cercetator	2000-2002
10	CALIST Ctr. finantare nr.1116/2000 Introducerea de metode moderne de analiza si masurare a caracteristicilor biochimice si bacteriologice a produselor naturale	Cercetator	2001-2003
11	AMCSIT/ RELANSIN Ctr. finantare nr.1455/2001 Tehnologie de obtinere a extractului selectiv continand proantociani si cateholi http://www.inovare.amcsit.ro/2007/downloads/relansin.pdf?&wchk=2e79bb113437c7118f21e9c11292b722	Cercetator	2001-2004
12	AMCSIT/ RELANSIN Ctr. finantare nr.1456/2001 Tehnologie de obtinere a cumarinelor naturale utilizate ca intermediar in fabricarea unor produse farmaceutice tehnice si in obtinerea lacurilor si vopselelor fotostabilizante http://www.inovare.amcsit.ro/2007/downloads/relansin.pdf?&wchk=2e79bb113437c7118f21e9c11292b722	Cercetator	2001-2004
13	AMCSIT/ RELANSIN Ctr. finantare nr.1506/2001 Obtinerea unui nou produs natural cu continut de antociani http://www.inovare.amcsit.ro/2007/downloads/relansin.pdf?&wchk=2e79bb113437c7118f21e9c11292b722	Cercetator	2001-2004
14	AMCSIT/ RELANSIN Ctr. finantare nr.1549/2001 Tehnologie pentru obtinerea unui complex fitochimic imbogatit in hipericina http://www.inovare.amcsit.ro/2007/downloads/relansin.pdf?&wchk=2e79bb113437c7118f21e9c11292b722	Cercetator	2001-2004
15	AGRAL Ctr. finantare nr.181/2001	Cercetator	

	Obtinerea unui produs nou cu continut de principii active de tipul alomonilor valorificat ca pesticide http://www.mct.ro/img/files_up/11406885435%20AGRAL02.pdf		2001-2003
16	INFRAS Ctr. finantare nr.92/2001 Dezvoltarea tehnica si profesionala a laboratorului de incercari in vederea alinierii acestuia la cerintele SR EN ISO 17025	Cercetator	2001-2003
17	CALIST Ctr. finantare nr.4118/2003 Metoda performanta si procedura asociata de masurare a pesticidelor reziduale din produse vegetale medicinale http://www.plantavorel.ro/docs/anexa_4.3.2.pdf	Cercetator	2003-2005
18	VIASAN Ctr. finantare nr.317/2003 Evaluarea factorului chimic de actiune a namolului sapropelic de Techirghiol in patologia cronica degenerativa si inflamatorie a aparatului locomotor http://www.univ-ovidius.ro/cercetare/situatii%20proiecte/proiecte%202005.pdf	Cercetator	2003-2005
19	AGRAL Ctr. finantare nr.241/2003 Valorificarea complexa a potentialului de agroturism zonal in concordanta cu dezvoltarea rurala durabila in Subcarpatii Moldovei http://www.agral.usamv.ro/competitii/c3s8.htm	Cercetator	2003-2005
20	BIOTECH Ctr. finantare nr.3310/2003 Biopreparate cu actiune antimicrobiana si antivirala utilizate in tratarea afectiunilor cavitatii bucale http://www.plantavorel.ro/docs/anexa_4.3.2.pdf	Cercetator	2003-2005
21	AMCSIT/ RELANSIN Ctr. finantare nr.1856/2003 Fitocomplex de acizi galci-materie prima pentru obtinerea unui medicament in tratarea paradontozei http://www.plantavorel.ro/docs/anexa_4.3.2.pdf	Cercetator	2003-2005
22	AGRAL Ctr. finantare nr.211/2003 Optimizarea continutului de nutrienti biodisponibili la <i>Glycine max</i> (soia) prin tratare cu fertilizatori vegetali http://www.plantavorel.ro/docs/anexa_4.3.2.pdf	Cercetator	2003-2005
23	AMCSIT/ RELANSIN Ctr. finantare nr.2059/2002 Produs fitoterapeutic pe baza de compusi flavonoidici cu rol in tratarea osteoporozei de menopauza http://www.plantavorel.ro/docs/anexa_4.3.2.pdf	Cercetator	2004-2006
24	CALIST Ctr. finantare nr.5114/2004 Metoda gaz-cromatografica rapida de masurare a uleiurilor volatile http://www.plantavorel.ro/docs/anexa_4.3.2.pdf	Director de proiect	2004-2006
25	BIOTECH Ctr. finantare nr.4694/2004 Obtinerea unui biocomplex bioactiv cu rol in stimularea circulatiei periferice http://www.plantavorel.ro/docs/anexa_4.3.2.pdf	Cercetator	2004-2006
26	CALIST Ctr. finantare nr.5137/2004 Metoda de control a stabilitatii fizice a emulsiilor prin determinarea unor proprietati reologice http://www.plantavorel.ro/docs/anexa_4.3.2.pdf	Cercetator	2004-2006
27	CEEX-BIOTECH Ctr. finantare nr.21/2005 Fitopreparate cu potential antiaging obtinute prin biotehnologii http://www.dbiuro.eu/proiecte/contracte_ceex-463-640-ro.html	Project Scientific Responsible of the partner	2005-2008
28	CEEx-AGRAL Ctr. finantare nr.15/2005 Caracterizarea unor principii bioactive de origine vegetala si fungica cu actiune citostatica, imunomodulatoare, metabolica si neurotrofa si valorificarea lor in alimentatia functionala http://www.plantavorel.ro/docs/anexa_4.3.2.pdf	Cercetator	2005-2008
29	CEEx-RELANSIN Ctr. finantare nr.148/2006	Cercetator	

	Structuri polimerice impregnate pentru recunoasterea moleculara a complexilor bioactivi din fitoextracte http://www.plantavorel.ro/docs/anexa_4.3.2.pdf		2006-2008
30	CEEx-BIOTECH Ctr. finantare nr.77/2006 Obtinerea prin tehnologii performante a unor preparate cu actiune asupra sistemului neuro imunocutanat http://www.plantavorel.ro/docs/anexa_4.3.2.pdf ; http://www.dbioro.eu/proiecte/contracte_ceex-463-640-ro.html	Cercetator	2006-2008
31	PN II Ctr. Finantare nr. 51-055/ 2007 Strategii agro-silvice pentru valorificarea si conservarea biodiversitatii plantelor medicinale in contextul dezvoltarii rurale durabile pe Valea Montana a Bistritei. www.stejarul-medagrosilv.ro ; http://www.plantavorel.ro/docs/anexa_4.3.2.pdf	Project Scientific Responsible of the partner	2007- 2010
32	PN II Ctr. Finantare nr. 510-060/2007 Obtinerea unor fitopreparate cu rol in profilaxia unor afectiuni cardiovasculare http://www.plantavorel.ro/docs/anexa_4.3.2.pdf	Cercetator	2007-2010
33	PN II Ctr. Finantare nr. 61-039 /2007 Biotechnologies to obtain some vegetal metabolites to be used in orthomolecular prophylaxy and therapy. http://stejarul.com/en/61-039 ; http://www.plantavorel.ro/docs/anexa_4.3.2.pdf	Cercetator	2007-2010
34	PN II Ctr. Finantare nr. 31-061/2007 Uncontaminated vegetal extracts used in phytotherapy obtained by means of unconventional technologies. http://stejarul.com/en/31-061 ; http://www.plantavorel.ro/docs/anexa_4.3.2.pdf	Cercetator	2007-2010
35	PN II -INOVARE Ctr. Finantare nr. 33/2007 Fitopreparate cu rol in contracararea unor dezechilibre metabolice http://www.plantavorel.ro/docs/anexa_4.3.2.pdf	Cercetator	2007-2010
36	PN II -INOVARE – “ Cecuri de inovare” 156CI/2012 Project “Izolarea unor fitocomplecsi cu actiune antioxidanta utilizabili in integratori alimentari”	Cercetator	2007-2010
37	Programul Operational Sectorial "Cresterea Competitivitatii Economice" "Investitii pentru viitorul dumneavoastra" Includerea în portofoliul actual a noi produse de tip supliment nutritional cu caracteristici imunomodulatoare si antioxidante, rezultate prin valorificarea rezultatelor din cercetari anterioare http://www.plantavorel.ro/ro/cercetare.php ; http://www.fonduri-ue.ro/proiecte-contractate-236	Specialist	2010-2011
38	Program: Cresterea Competitivitatii Economice (POS CCE)/ Axa prioritara 1/ Domeniul de interventie D1.1/ Operatiunea b) Sprijin pentru implementarea standardelor internationale in IMM-uri Management integrat pentru calitate si mediu pentru cresterea competitivitatii economice	Director de proiect	2010- 2011
39	PN II -INOVARE – “ Cecuri de inovare” Proiect 156CI/2012 “Izolarea unor fitocomplecsi cu actiune antioxidanta utilizabili in integratori alimentari”	Cercetator	2012-2013
40	PN II -PARTENERIATE IN DOMENII PRIORITARE – Proiect 114I/2012 “Materiale biopolimerice superabsorbante pentru utilizari agricole” – SABIOM	Cercetator	2012-2017
41	PN II -PARTENERIATE IN DOMENII PRIORITARE – Proiect 117I/2012 “Exploatarea resurselor florei spontane prin nanotehnologie in vederea obtinerii de concentrate de hipericina cu inalta bioactivitate “- SPOFLORAHYP	Responsabil proiect	2012-2017
42	PN II -PARTENERIATE IN DOMENII PRIORITARE – Proiect 154I/2012 “Materiale hibride de tip polimer-argila poroasa heterostructurata, destinate eliberarii controlate a medicamentelor” - DELPOCLAY	Cercetator	2012-2017
43	PN II -PARTENERIATE IN DOMENII PRIORITARE – Proiect 74/2014	Cercetator	2012-2017

	"Dezvoltarea unui model functional de valorificare sustenabila a diversitatii genetice si fitochimice a populatiilor naturale de Arnica montana L. din nordul Carpatilor Orientali - ARMOREC"		
44	PN II –PARTENERIATE IN DOMENII PRIORITARE - Proiect 145/2014 "Valorificarea superioara a sub-produselor si reziduurilor vegetale pentru a asigura exploatarea durabila a resurselor naturale - HIVEGRES"	Cercetator	2012-2017
45	PN II –PARTENERIATE IN DOMENII PRIORITARE - Proiect 202/2014 "Obtinerea prin metode biotehnologice a unor noi vectori pentru principii fitoterapeutice si modelarea mecanismelor de cedare a acestora - NEWBIOVECT"	Responsabil proiect	2012-2017
46	PN III – CRESTEREA COMPETIVITATII ECONOMIEI ROMANESTI PRIN CERCETARE, DEZVOLTARE SI INOVARE – CTR. FINANTARE NR. 192PED/2017 „Tehnologii avansate si emergente pentru obtinerea de extracte vegetale utilizate in suplimente alimentare inovatoare – TEVIS"	Cercetator	2017-2018
47	PN III – CRESTEREA COMPETIVITATII ECONOMIEI ROMANESTI PRIN CERCETARE, DEZVOLTARE SI INOVARE – CTR. FINANTARE NR. 188PED/2017 "Noi fitoextracte sigure din specii de arbori din Carpati cu potential de imbunatatire a sanatatii umane si/sau animale – EXTRACTREES"	Responsabil proiect	2017-2018
48	Contract subsidiar tip D nr. 13/21.12.2018 - "Cercetări privind obținerea de suplimente alimentare multicomponent pe bază de plante medicinale, micronutrienți și alți ingrediente alimentare cu rol fiziologic și nutrițional" al Contractului de finantare nr. 57 05.09.2016/, cu titlul "Valorificarea expertizei în cercetarea agro-alimentară prin transfer de cunoștințe către mediul privat în vederea obținerii de produse alimentare sigure și optimizate nutrițional – Expertal" - Competitie POC, Axa1: CDI în sprijinul competitivității economice și dezvoltării afacerilor, Acțiunea 1.2.3 Parteneriate pentru transfer de cunoștințe - Cod SMIS 2014+ 105509	Cercetator	2018-2021
49	PNCDI III P2-2.2-PED-2019-3945 – Proiect experimental demonstrativ – Dezvoltarea de noi fito-produse cu potential bioactiv ridicat utilizand complecsi polifenolici din plante si subproduse vegetale - NPHYTBIOACT	Cercetator	2020-in derulare

Anexa 2.

CSI .dr. ing. ELENA IONESCU

Experienta acumulata in programe / proiecte internationale:

Nr. crt.	Programe/ Proiecte	Funcția în cadrul proiectului	Perioada: de la ... pana
1	Mecanismul Financiar al Spatiului Economic European 2009-2014 si bugetul de stat, "Cercetare in sectoare Prioritare"- Contract nr.2SEEI/2014 Project "Autentificarea moleculara a unor suplimente alimentare complexe din plante pentru siguranta si eficacitate" – PHYTOAUTHENT	Cercetator	2014-2017

Anexa 3.

CSI .dr. ing. ELENA IONESCU

Lista brevetelor nationale

Nr. crt	Brevete acordate	Autori
1.	Patent Number: RO69213-A/1973 Nitric acid reactor based on nitrogen oxide(s) has nitric oxide absorption column based on ferrous salt soln http://apps.webofknowledge.com	MATACHE S; IOSIF I; IONESCU E
2.	Patent Number: RO69360-A/1976 Continuous technically pure (bis)nitroso-cyclohexane prepn.by nitrosylating cyclohexane with nitrogen monoxide and chlorine or nitrosyl chloride http://apps.webofknowledge.com	MATACHE S; ANTOHE N; TOC V; LUPU V; IOSIF M; IONESCU E ; MUNTEAN R; GAVRIL S
3.	Patent Number: RO80053-A/1979 Ethylene carbonate recovery from aq. polyacrylonitrile spinning soln.by stripping with selective organic solvent and three-step vacuum distn http://apps.webofknowledge.com	MATACHE S; CHIRIAC L; CHIRILESCU A; IONESCU E ; CLONTU M
4.	Patent Number: RO81328-A/1981 Glutaric acid sepn. and purificn.from adipic acid synthesis residual water, by de-	IONESCU E ; MATACHE S; CECILIA T; TELEMBICI R

	adipation, concn., dehydration, melt extrn. with benzene and evapn http://apps.webofknowledge.com	
5.	Patent Number: RO83847-A/ 1982 Adipic acid prepn. by continuous cyclohexene oxidn. with nitric acid in inert solvent using copper- and vanadium-contg. catalyst with recirculation of reaction mixt. http://apps.webofknowledge.com	IONESCU E ; MATACHE S
6.	Patent Number: RO86030-A 1982 Cyclohexene oligomers prepn. by reaction in presence of anhydrous aluminium chloride, inert gas and solvent, and recirculation http://apps.webofknowledge.com	IONESCU E ; VASILESCU S D; MATACHE S; TOC V; COBIANU N; MARCULESCU B; KUCINACH V; AVRAM T
7.	Patent Number: RO95681-A/1986 Prepn. of acrylic fibres of high antistatic properties consists of coagulation of melamine polymer and cuprous iodide in ethylene carbonate contg. bath, for controlled drawing http://apps.webofknowledge.com	IONESCU E ; IACOB C; SUCIU V; DOBROVAT M; LUPU V; IOVAN M; MUNTEANU C
8.	Patent Number: RO95683-A / 1986 Prepn. of twin constituent acrylic fibrescomprises coagulation based on binary acrylonitrile based copolymers with controlled drawing http://apps.webofknowledge.com	IONESCU E ; IACOB C; SUCIU V; PLAI V; DOBROVAT M; CEBUC S; HANDOLESCU I; MAIER M
9.	Patent Number: RO95682-A/1986 Prepn. of modified acrylic fibres consists of catalytic treatment of acrylonitrile and methyl methacrylate binary copolymer using ethylene carbonate solvent http://apps.webofknowledge.com	IONESCU E ; IACOB C; SUCIU V; PLAI V; BUGEACLAU N; LUPU V; ZAPOROJAN L; BOBROVAT M
10.	Patent Number: RO93557-A/1986 Monomethyl-adipate prepn.from di:methyl-adipate and adipic-acid melts and p-toluene-sulphonic acid catalyst http://apps.webofknowledge.com	HURDUC N; ODOCHIAN L; LUCA C; MIHAI E; UNGUREANU S; IONESCU E
11.	Patent Number: RO96855-A/1987 Preparation of tetrahydro-furfuryl propionic deriv. acid consists of alkylation hydrolysis and decarbonylation based on diethyl tetra hydrofurfuryl malonate http://apps.webofknowledge.com	BADEA V; IONESCU E
12.	Patent number : RO104695-A/1990 Leather substitute for footwear uppers has facing layer bonded by acrylic! to central comfort layer interwoven with strengthening support http://apps.webofknowledge.com	MOLDOVAN S; BORZA F; STOICA P; NEGREANU D; IONESCU E ; TOMOSOIU V; BACIU C; POPESCU V
13.	Patent number: RO108680-B1/1991 2-Ethylhexyl 2-ethylhexanoate prepn. from corresp. acid and alcohol in the presence of concentrated sulphuric acid, giving high yield and purity http://apps.webofknowledge.com	SAUCIUC A; ANTOHE N; IONESCU E
14.	Patent number: RO108178-B1/1991 Prepn. of thioglycolic acidfrom reaction of potassium monochloroacetate and potassium xanthogenate under nitrogen followed by neutralization http://apps.webofknowledge.com	ANTOHE N; SAUCIUC A; IONESCU E
15.	Patent number : RO109080-B/1991 Purification of soya lecithin by reprecipitation with acetone from soln. in cyclohexane http://apps.webofknowledge.com	IONESCU E ; SAUCIUC A; ANTOHE N; PICEALCA C
16.	Patent number: RO109842-B/1993 High purity butyl-stearate prepn.by esterification of stearin with isobutanol in presence of hydrochloric acid catalyst,neutralisation with alcoholic soln. of sodium hydroxide, etc. http://apps.webofknowledge.com	CAZACU G; IONESCU E
17.	Patent number : RO110481-B/1993 Prepn of high purity ethyl-hexyl-ethyl-hexanoate from ethyl hexanoic acid and ethyl-hexanol by esterification in presence of acid catalyst http://apps.webofknowledge.com	GAVRIL S; IONESCU E
18.	Patent Number: RO85647-A/1994 High-shrink acrylic textile fibre prodn. by mixing two acrylic! polymers with polyethylene glycol adipate, dissolving in ethylene carbonate, spinning and coagulating http://apps.webofknowledge.com	IACOB C; SUCIU V; IONESCU E ; ALEXANDRES C; BUGEACLAU N; IOVAN M; LUPU V; LUPU M; TROFIN V
19.	Patent Number: RO86847-A/1994 New quat. ammonium salt prepn.by quaternising tert. polyamine or tri:alkanol-amine with halo-acetate or -propionate of ethoxylated alkyl-phenol http://apps.webofknowledge.com	PARAUSANU V; CRETU S; PONORAN I; MATACHE S; SARBU P; IONESCU E ; ANTOHE N
20.	Patent number: RO109731-B1/ 1994 Prepn. of ethylene glycol distearate comprises esterification of stearic acid with ethylene	IONESCU E ; SAUCIUC A; ANTOHE N

	glycol in presence of p-toluene sulphonic acid http://apps.webofknowledge.com	
21.	Patent number :109 731 B1/1995 Ethylenglycole distearate preparation process http://www.breveteonline.ro/brevet/9400817-procedeu-de-preparare-a-distearatului-de-etilenglicol-20904044.html	A. SAUCIUC , E. IONESCU , N. ANTOHE
22.	Patent number : RO110492-B/1996 Pure 6-hydroxi-1,3-benzoxatiol-2-one preparation process http://www.breveteonline.ro/brevet/pdf/9401157-procedeu-de-obtinere-a-6-hidroxi-1-3-benzoxatiol-2-onei-pure-38184052.pdf	POPA M., IONESCU E. , BACIU T.
23.	Patent number : RO110907-B; RO110907-B1/1995 Immuno-modulating herbal extract contains extract of Herba Echinacea, Herba Epilohii, Usnea barbata, Folium Urticae, Herba Alchemillae, Herba Hyperici and Folium cum Flores Crataegi http://apps.webofknowledge.com	VAGAI F; IONESCU E
24.	Patent Number: RO111907-B1/1996 Composition having tonic properties used as energiser and aphrodisiac contains herbal components extracted with water and ethanol, and aerosil and lactose http://apps.webofknowledge.com	VAGAI F; IONESCU E ; PERTAL
25.	Patent number : 112 160B1/1997 „ Natural dietetic product with hypolipemiant action” http://www.breveteonline.ro/brevet/pdf/9502054-produs-dietetic-natural-cu-actiune-hipolipemianta-48446053.pdf	M. MITITELU, R.L. MIHAILESCU, C.E.TEBRENCU, E. IONESCU , M. CHIRIAC
26.	Patent number : RO117591-B1/1998 Bactericidal, analgesic and decongestion composition consists of vegetable extract, wax cetyl alcohol and vegetable oils http://apps.webofknowledge.com ; http://www.breveteonline.ro/brevet/pdf/9800487-compozitie-fitoterapeutica-cu-actiune-bactericida-analgezica-cicatrizanta-si-descongestionanta-29181151.pdf	SAUCIUC A; IONESCU E ; VISAN T; MAFTEI A
27.	Patent number: RO113466-B1/1998 High purity cetyl-diethanolamine phosphate prepared from phosphorus pentoxide, cetyl alcohol, water and diethanolamine http://apps.webofknowledge.com ; http://www.breveteonline.ro/brevet/pdf/9400818-derivat-complexat-de-fosfat-si-procedeu-de-obtinere-a-acestua-12377050.pdf	IONESCU E ; SAUCIUC A; ANTOHE N
28.	Patent number: RO115697-B1/2000 Production of herbal medicine consists of combination of three extracts from herb mixtures http://apps.webofknowledge.com	VAGAI F; IONESCU E ; COJOCARU C
29.	Patent number : 116163b1/2000 „ Veterinary phitotherapeutic product with ruminal activity and process for preparing the same” http://www.breveteonline.ro/brevet/pdf/9700161-produs-fitoterapeutic-de-uz-vetarinar-cu-actiune-ruminala-si-procedeu-de-obtinere-a-acestua-32040138.pdf	R.L. MIHAILESCU, C.E. TEBRENCU, M. CHIRIAC, E.IONESCU , D. DUMENCU
30.	Patent number : 115326b1 /2000 „ Herbal antidepressant antineuralgic and sedative medication composition” http://www.breveteonline.ro/brevet/pdf/9701421-compozitie-medicamentoasa-antidepresiva-antineuralgica-si-sedativa-de-origine-vegetala-04759056.pdf	L.M. HARABAGIU, E.IONESCU , G.R. MITROI, L.R. MIHAILESCU, C.E. TEBRENCU, M. CHIRIAC
31.	Patent number : RO117592-B1/2002 Antibiotic, antiseptic and fungicidal composition consists of vegetable extract and oils, wax, bee glue extract and cetylalcohol http://apps.webofknowledge.com	SAUCIUC A; MAFTEI E A; IONESCU E ; VISAN T
32.	Patent number : 117505B1 / 2002 „Process for preparing a bioactive phytocomplex of <i>Plantaginis species folium</i> meant for diseases of the respiratory system” http://www.breveteonline.ro/brevet/pdf/9800489-procedeu-de-obtinere-a-fitocomplexului-bioactiv-din-plantaginis-species-folium-destinat-afectiunilor-aparatului-respirator-43371146.pdf	R. MIHAILESCU, C.E. TEBRENCU, M. CHIRIAC, R.G. MITROI, E. IONESCU
33.	Patent number : 117 504B1/ 2002 „Process for preparing an active complex with hemostatic, antiseptic, antidiarrheal and antioxidant effects from <i>Rosa cannina</i> ” http://www.breveteonline.ro/brevet/pdf/9800488-procedeu-de-obtinere-a-unui-complex-activ-din-rosa-canina-cu-actiune-hemostatica-antiseptica-antidiareica-antioxidanta-32371145.pdf	E. IONESCU , MATEI M. IONESCU E., ANTOHE N, GRIGORAS N., TEBRENCU C.E.

34.	Patent number : 117593B1 / 2002 „Phytotherapeutic composition for treating inflammatory diseases of the genitourinary system” http://www.breveteonline.ro/brevet/pdf/9800494-compozitie-fitoterapeutica-pentru-tratamentul-afectiunilor-inflamatorii-ale-aparatului-genito-urinar-21281144.pdf	R.L. MIHAILESCU, R. MITROI, M.L. HARABAGIU, M. CHIRIAC, E. IONESCU , C.E. TEBRENCU
35.	Patent number : 117 998B / 2002 „Instant composition with sedative effect for balneotherapy” http://www.breveteonline.ro/brevet/pdf/200000177-compozitie-balneoterapeutica-instant-cu-actiune-sedativa-47842153.pdf	E. IONESCU , C. BRADU, N. GRIGORAS, E. PERTA, V. MORARU, N. ANTOHE, C.E.TEBRENCU, R. MIHAILESCU, M. MITITELU
36.	Patent number : 117 999 B/ 2002 „Instant composition with antirheumatic effect for balneotherapy” http://www.breveteonline.ro/brevet/pdf/200000178-compozitie-balneoterapeutica-instant-cu-actiune-antireumatismala-58842154.pdf	E. IONESCU , C. BRADU, N. GRIGORAS, E. PERTA, V. MORARU, N. ANTOHE, C.E.TEBRENCU, M. MITITELU , R. MIHAILESCU
37.	Patent number : RO120314-B1/2007 Skin cosmetic based on a hydrated fatty ointment contains calendula officinalis and hypericum perforatum extracts, vitamin A, and calcium pantothenate cream http://apps.webofknowledge.com	VISAN T; IONESCU E ; SAUCIUC A; MAFTEI E A
38.	Patent number : 121596B1/2007 Process for recovering terephthalic acid from polyester waste http://www.breveteonline.ro/brevet/pdf/200101222-procedeu-de-recuperare-a-acidului-tereftalic-din-deseuri-poliesterice-49336153.pdf	N. ANTOHE, E. IONESCU , M. HUMINIUC, T. VISAN
39.	Patent number : 121375B1/2007 Process and installation for processing and recovering various polyester wastes http://www.breveteonline.ro/brevet/pdf/200400707-procedeu-si-instalatie-de-prelucrare-si-recuperare-a-deseurilor-poliesterice-diverse-01916149.pdf	Ghe. NICA, E. IONESCU , N. ANTOHE
40.	Patent number : RO121004-B1/2007 Cellulitis and adiposity reduction cosmetic comprises vegetable extracts containing high tannin and proanthocyan http://apps.webofknowledge.com	MAFTEI E A; IONESCU E ; SAUCIUC A; VISAN T
Nr. crt	Cereri de brevete	Autori
<u>1</u>	Application no A100070/02.02.2005 “Ecologic fertilizer based on vegetal products mixture”	PETRUT RUXANDRA, MIHAILESCU ROXANA LAURA, IONESCU ELENA , GRIGORAS NADIA, PERTA ELENA LACRAMIOARA
<u>2</u>	Application number: A/00976/29.09.2011 “The economic process in wastewater treatment plants infested with metal ions”	N. ANTOHE, E. IONESCU , C.E.TEBRENCU, R. MIHAILESCU, R. VERDES, C. GIURESCU, A. MACAVEI, I.MIERLICI, R. CRETU
<u>3</u>	Application number: A/00977/29.09.2011 “Performance method for the determination of Gallic acid and galotaninuril of herbal extracts and vegetable raw materials”	N. ANTOHE, E. IONESCU , C.E.TEBRENCU, R. MIHAILESCU, R. VERDES, C. GIURESCU, A. MACAVEI, I.MIERLICI, M. CHIRIAC
<u>4</u>	Application number: A/00260/ 28.03.2013 “Range FITALOX-phyto complexes with antioxidant formulas used for “well-being”	E.GILLE , C.E. TEBRENCU, D.DANILA, E.IONESCU , M.HANCIANU, R. NECULA., C.P. STEFANACHE
<u>5</u>	Application number A100374/2021 ”SUPLIMENT ALIMENTAR CU ROL IMUNOMODULATOR”	CIUPERCĂ OANA TEODORA, TEBRENCU CARMEN ELENA, IONESCU ELENA , RĂDUCANU ADINA ELENA
<u>6</u>	Application number A100373/2021 ”SUPLIMENT ALIMENTAR CU ROL PRE ȘI PROBIOTIC”	CIUPERCĂ OANA TEODORA, TEBRENCU CARMEN ELENA, IONESCU ELENA , TIHĂUAN BIANCA MARIA

Anexa 4
CSI .dr. ing. ELENA IONESCU – Lista publicatiilor

Teza de doctorat:

"Valorificarea ciclohexenei" / Facultatea de Chimie Industrială/ Tehnologia substantelor organice, Iasi, Romania, 1991

Carti :

1. ANTOHE N., **IONESCU E.**, VERDES R., "Metode de identificare si dozare a principiilor active din plante"; Editura TEHNOPRESS Iasi, 2009.

Lucrari publicate in jurnale internationale cotate ISI

1. RĂDUCANU, A.E.; TIHĂUAN, B.-M.; MARINAȘ, I.C.; CIUPERCĂ, O.T.; ȚEBRENCU, C.E.; **IONESCU, E.**; ONISEI, T. 2021 The Biological Effects of Novel Nutraceuticals with Curcuminoids and Other Plant-Derived Immunomodulators and Pre-Probiotics. *Pharmaceutics*, 13, 666. <https://doi.org/10.3390/pharmaceutics13050666> IF 2020 - 6,32
2. OANA TEODORA CIUPERCA, CARMEN ELENA TEBRENCU, **ELENA IONESCU**, ELENA IACOB, IRINA VOLF 2019. *Polyphenols investigation of branches of Prunus spinosa L.*, *Revista de chimie*, 70(8):2897-2902, ISSN 0034-7752, IF. 1,412.
3. GHERGHEL DANIELA, MIHAI COSMIN-TEODOR, ROTINBERG PINCU, **IONESCU ELENA**, TEBRENCU CARMEN-ELENA, CRETU RUXANDRA-MIHAELA, CIUPERCA OANA TEODORA, VOCHITA GABRIELA, 2019. *Specific interactions at various cell levels of some autochthonous bioactive polyphenolic phytoextracts, the substrate of the molecular mechanisms of action implied in expression of their in vitro antitumoral property*. In preparation for publication în PHYTOCHEMICAL ANALYSIS Special Issue dedicated to the Symposium on "Natural Products in Cancer Prevention and Therapy - Trends in Methods and Modelling", IF 2008: 2,337
4. OANA TEODORA CIUPERCA, CARMEN ELENA TEBRENCU, **ELENA IONESCU**, ELENA IACOB, IRINA VOLF 2019. *Polyphenols investigation of branches of Prunus spinosa L.*, *Revista de chimie*, 70, no. 8, p. 2897-2902, ISSN 0034-7752, IF. 1,605.
5. **IONESCU ELENA**, IORDACHE TANTA-VERONA, TEBRENCU CARMEN ELENA, CRETU RUXANDRA MIHAELA, FLOREA ANA-MIHAELA, RADU ANITA-LAURA, ZAHARIA ANAMARIA, SARBU ANDREI 2018. *Evaluating the content of active principles from wild Hypericum perforatum L. in various harvesting seasons*. REVISTA DE CHIMIE, 69 (7):1892-1897, ISSN: 0034-7752, IF 2017/2018:1,412, <http://www.revistadechimie.ro/pdf/61%20IONESCU%20E%207%2018.pdf>
6. **IONESCU ELENA**, IORDACHE TANTA-VERONA, TEBRENCU CARMEN ELENA, CRETU RUXANDRA MIHAELA, FLOREA ANA-MIHAELA, ZAHARIA ANAMARIA, SARBU ANDREI 2018. *Development of single-step protocols for the separation of naphthodianthrones from St. John's Wort extracts*. REVISTA DE CHIMIE, 69(8):2295-2299, ISSN: 0034-7752, IF 2017/2018:1,412, <http://www.revistadechimie.ro/pdf/73%20IONESCU%20E%208%2018.pdf>
7. PAUN GABRIELA, NEAGU ELENA, MOROEANU VERONICA, UNGUREANU OANA, CRETU RUXANDRA, **IONESCU ELENA**, TEBRENCU CARMEN ELENA, IONESCU ROBERTINA, STOICA ILEANA, RADU GABRIEL LUCIAN, 2017. *Phytochemical analysis and in vitro biological activity of *Betonica officinalis* and *Salvia officinalis* extracts*. ROMANIAN BIOTECHNOLOGICAL LETTERS, vol. 22 (4): 12751-12761, ISSN: 1224-5984, IF 2016: 0.404 https://www.rombio.eu/vol22nr4/9_GL_Radu_Articol_RBL_Forma_finala.pdf
8. TEBRENCU CARMEN E., CRETU RUXANDRA M., MITROI GABRIELA R., IACOB ELENA, **IONESCU ELENA**. 2015. *Phytochemical evaluation and HPTLC investigation of bark and extracts of *Rhamnus Frangula* Linn.* *Phytochemistry Reviews*. DOI 10.1007/s11101-015-9410-8. Online first: <http://www.springer.com/my+springer?SGWID=0-1716000-2004-653405-0>. Online ISSN 1572-980X. Print ISSN 1568-7767. Vol 14(4): 613-621. IF 2014: 2,407. <http://link.springer.com/article/10.1007/s11101-015-9410-8>

Citations:

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- (2) Azadkhah Roya, Sagharjoghi Farahani M. (2016) *The Effects of *Frangula Alnus miller* on HEK Cells in Cell culture*. *Proceedings of 2016 International Conference on Biological and Environmental Science (BIOES-16)*, New Jersey (Near New York), USA, June 8-9, 2016, p.52-56. <http://dx.doi.org/10.17758/UR.U0616228>
9. TEBRENCU C.E., MIHAILESCU R., MITROI G., GIURASCU C., **IONESCU E.** 2010. *The effect of extraction solvent and temperature on the content of phenolic and antioxidant activity of some forest E.fruits. Nota1: *Vaccinium vitis idaeae* fructus*. Abstract Book of 6th Conference on medicinal and Aromatic Plants of Southeast European Countries", 2010, April 18-22, Antalya, Turkey, edited in PHARMACOGNOSY MAGAZINE, April-June, volume 6, issue 22 (Suppl); Medknow Publications and Media Pvt.Ltd., Mumbai, India.; ISSN: 0973-1296, included in CAB Abstracts, Chemical Abstracts, CSA Databases, DOAJ, EBSCO Publishing's Electronic Databases, Excerpta Medica/EMBASE, Google Scholar, Hinari, Index COPERNICUS, Indian Science Abstracts, Journal Citation Reports, OpenJGate, Science Citation Index Expanded, Ulrich's International Directory, Web of science, S60. IF 2009: 0,432 <http://www.phcog.com/showBackIssue.asp?issn=0973-1296;year=2010;volume=6;issue=22;month=April;supp=Y>
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Data: aprilie 2022

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