



CURRICULUM VITAE
INFORMATII PERSONALE

Dr. Elvira Gille

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Nationalitate Romana
Data nasterii 27 Februarie 1951

Experienta profesionala

Perioada Februarie 2005- prezent
Functia sau postul ocupat **Director**
Activitati si responsabilitati principale Management, Activitati de cercetare si coordonare
Numele si adresa angajatorului Institutul National de Cercetare-Dezvoltare pentru Stiinte Biologice-Bucuresti /
CCB "Stejarul" Piatra Neamt
Tipul activitatii sau sectorul de activitate Public
Perioada August 2002- prezent
Functia sau postul ocupat **Cercetator stiintific gradul I, sef department**
Activitati si responsabilitati principale Activitati de cercetare si coordonare
Numele si adresa angajatorului Institutul National de Cercetare-Dezvoltare pentru Stiinte Biologice-Bucuresti /
CCB "Stejarul" Piatra Neamt
Tipul activitatii sau sectorul de activitate Public
Perioada Ianuarie 2001- prezent
Functia sau postul ocupat **Cercetator stiintific gradul I**
Activitati si responsabilitati principale Activitati de cercetare si coordonare
Numele si adresa angajatorului Institutul National de Cercetare-Dezvoltare pentru Stiinte Biologice-Bucuresti /
CCB "Stejarul" Piatra Neamt
Tipul activitatii sau sectorul de activitate Public
Perioada Martie 1997-Decembrie 2000
Functia sau postul ocupat **Cercetator stiintific gradul II, Sef laborator Biologie Vegetala**
Activitati si responsabilitati principale Activitati de cercetare si coordonare
Numele si adresa angajatorului Institutul National de Cercetare-Dezvoltare pentru Stiinte Biologice-Bucuresti /
CCB "Stejarul" Piatra Neamt
Tipul activitatii sau sectorul de activitate Public
Perioada Ianuarie 1996-Ianuarie 2000
Functia sau postul ocupat **Cercetator stiintific gradul II**
Activitati si responsabilitati principale Activitati de cercetare
Numele si adresa angajatorului Institutul National de Cercetare-Dezvoltare pentru Stiinte Biologice-Bucuresti /
CCB "Stejarul" Piatra Neamt
Tipul activitatii sau sectorul de activitate Public

Perioada	August 1990-January 1996
Functia sau postul ocupat	Biolog, cercetator
Activitati si responsabilitati principale	Activitati de cercetare
Numele si adresa angajatorului	Institutul de Biologie – Statiunea de Cercetari Biologice, Geografice si Geologice “Stejarul”
Tipul activitatii sau sectorul de activitate	Public
Perioada	Aprilie 1987- August 1990
Functia sau postul ocupat	Biolog
Activitati si responsabilitati principale	Activitati de cercetare
Numele si adresa angajatorului	Institutul de Biologie – Statiunea de Cercetari Biologice, Geografice si Geologice “Stejarul”
Tipul activitatii sau sectorul de activitate	Public
Perioada	Septembrie 1979-Martie 1987
Functia sau postul ocupat	Biolog
Activitati si responsabilitati principale	Activitati de cercetare
Numele si adresa angajatorului	Statiunea de Cercetari Biologice, Geografice si Geologice “Stejarul” Pangarati, Neamt
Tipul activitatii sau sectorul de activitate	Public
Perioada	Septembrie 1978- Iulie 1979
Functia sau postul ocupat	Profesor
Activitati si responsabilitati principale	Educatie
Numele si adresa angajatorului	Liceul Industrial Nr. 1, Zalau, Salaj
Tipul activitatii sau sectorul de activitate	Public
Educatie si formare	
Perioada	Octombrie 1973 – Iunie 1977
Calificarea / diploma obtinuta	Biolog / Licenta
Disciplinele principale studiate / competente profesionale dobandite	Biologie
Numele si tipul institutiei de invatamant / furnizorului de formare	Universitatea “Al.I.Cuza”, Iasi, Romania Facultatea de Biologie-Geografie, Departament Biologie
Perioada	Septembrie 1977 – Iunie 1978
Calificarea / diploma obtinuta	Specializare studii postuniversitare
Disciplinele principale studiate / competente profesionale dobandite	Biologie Medicala
Numele si tipul institutiei de invatamant / furnizorului de formare	Universitatea “Al.I.Cuza”, Iasi, Romania Facultatea de Biologie-Geografie, Departament Biologie
Perioada	1996
Calificarea / diploma obtinuta	Doctor in Biologie
Disciplinele principale studiate / competente profesionale dobandite	Studii farmacologice
Numele si tipul institutiei de invatamant / furnizorului de formare	Universitatea “Al.I.Cuza”, Iasi, Romania, Facultatea de Biologie

Perioada 2007-2008
 Calificarea / diploma obtinuta **Master**
 Disciplinele principale studiate / competente profesionale dobandite Medicinal Plants and Nutraceutics
 Numele si tipul institutiei de invatamant / furnizorului de formare Universitatea de Medicina si Farmacie „Gr. T. Popa” Iasi si Universitatea “Al.I.Cuza”, Iasi, Romania

Personal skills and competences

Limba materna Romana
 Limbi straine cunoscute Franceza, Engleza, Rusa

Autoevaluare	Intelegere		Vorbire		Sciere
	Ascultare	Citare	Participare la conversatie	Discurs oral	Exprimare scrisa
Nivel european (*)					
Freneza	b	b	b	b	a
Engleza	b	b	b	b	b
Rusa	b	c	a	a	c

(*) [Common European Framework of Reference for Languages](#)

Competente si abilitati sociale Buna capacitate de comunicare.

Organizator manifestari stiintifice:

- Simpozionul National “Genetica si progresul social - economic” (editiile din 1979, 1981, 1983), Piatra Neamt;
- Simpozionul National “Plantele medicinale - realizari si perspective” (editiile din 1987, 1989, 1991, 1993, 1995, 1997, 2000, 2003, 2007, 2011), Piatra Neamt.
- Conferinta “Phytochemicals in Medicine and Pharmacognosy”, sub egida Societatii Europene de Fitochimie (PSE), 2014, Piatra Neamt.

Membri in comitete de redactie:

- Acta Phytotherapica Romanica (anul 6, nr.1-2);
- Romanian Biological Sciences (2004-prezent);
- Conferinta Asociatiei pentru Plante Medicinale si Aromatice din Tarile din S+E Europei (AMAPSEC), ed. III (2004) si IV (2006).
- Conferinta “Phytochemicals in Medicine and Pharmacognosy”, sub egida Societatii Europene de Fitochimie (PSE), 2014, Piatra Neamt.

Membri in comitete stiintifice:

- Simpozionul National “Plantele medicinale - realizari si perspective”, 1987, 1989, 1991, 1993, 1995, 1997, 2000, 2003, 2007, 2011, Piatra Neamt;
- Conferinta Medicinal and Aromatic Plants of Southeast European Countries (CMAPSEEC), 2012 – 2015;
- Conferintele Phytochemical Society of Europe (PSE): 2014-Romania, Algeria; 2015-China, Bulgaria;
- Comisia de standardizare a retelei de S-E (Network Standardization Commission South East Europe-SEE).

Membri asociatii profesionale:

- Romanian Association of Vegetal Cell Cultures (ARTCU) - membru;
- Association for Medicinal and Aromatic Plants of Southeast European Countries (AMAPSEEC) – membru fondator din 2000;
- Society for Medicinal Plant and Natural Product Research (GA) – membru din 2006;
- Phytochemical Society of Europe (PSE) - **Reprezentant regional pentru Europa de Sud-Est**, 2010-2014; membru permanent din 2010.

Vicepresedinte al Consiliului Stiintific din cadrul INCDSB Bucuresti, 2011 – prezent.

Competente si aptitudini organizatorice si tehnico-stiintifice

Competente si aptitudini tehnice

- Expert-Evaluator a proiectelor PNCDI II, 2010.
- Expert de specialitate pentru efectuarea de studii de impact si bilant de mediu (atestare EIM-3- 406/216/05.08.1997 si BM-3-320/215/05.08.1997 si reatestare Ministerul Apelor, Padurilor si Protectia mediului / 2R-EIM-4-890/31.10.2002 si 2R-BM-4-797/31.10.2002).
- Director si responsabil stiintific la peste 20 proiecte din programe regionale si nationale.
- Conducator doctorat, in co-tutela, cu Academia de Stinte a Moldovei, specializarea Genetica, 2013-2016.
- Membru in comisii de doctorat, 2004- prezent.
- Premiul I in cadrul expozitiei CONRO 2004 si la Programul BIOTECH pentru proiectul "Biopreparate cu actiune antimicrobiana si antivirala utilizate in tratarea afectiunilor cavitatii bucale" (Biotech C3-310), premiu de echipa.
- Premiul I la Programul BIOTECH (Salonul Cercetarii 2005), cu proiectul "Preparate fitoterapeutice obtinute prin biotehnologii vegetale, utilizabile in tratamentul unor afectiuni endocrin-genitale" (Biotech 4690), premiu de echipa.
- Premiul Programului BIOTECH s-a acordat echipei pentru realizarea proiectului "Obtinerea unui biocomplex bioactiv cu rol in stimularea circulatiei periferice" (Biotech 4694) la Salonul Excelenta in Cercetare, 2006, premiu de echipa.
- Coordonarea cercetarilor in domeniul biologiei plantelor medicinale, selectia si ameliorare plantelor pentru cresterea bio-productivitatii.
- Caracterizarea de principii active la nivelul calusului si a plantelor regenerare in vitro.
- Evaluarea biochimica a efectelor induse chimic si fizic prin mutagenza. Evaluarea citogenetica si fiziologica a efectelor fitochimice care apar in extractele de plante.
- Contributii importante in elucidarea unor aspecte in legatura cu prezenta glicozidelor cardiotonice, a raportului intre acestia in functie de genotip, de conditiile pedoclimatice si cele de prelevare si conditionare a materialului vegetal la speciile de digitala.
- Realizarea testelor cito-toxicologice.
- Coordonator de teme de cercetare efectuate de catre profesorii de biologie pentru a obtine gradul I didactic.
- Coordonator de lucrari de diploma la Colegiul pentru Biotehnologii Piatra Neamt.
- Profesor de biochimie Universitatea "Spiru Haret" (1992-1995), plante medicinale și chimie farmaceutica la Colegiul de Asistente Medicale Piatra Neamt (1984-2003).
- Asistent la Olimpiada de Biologie și Genetică (1984-2003), jud.Neamt.
- Profesor de biochimie la Universitatea "Al.I.Cuza" Iași, Departament Piatra Neamt (2000-2003).
- Coordonarea de lucrari practice si de specialitate pentru grupuri de studenti la Universitatea din București, Universitatea din Bacau si Facultatea de Medicina si Farmacie Iasi.
- Pregatirea lotului olimpic judetean Neamt pentru la Olimpiada Nationala de Biologie si Genetica (1984-2003).

BREVET DE INVENTIE

❖ **Numar brevet inventie:** RO127488/ 29.03.2013

Autori: Alexandru Valentina, Gille Elvira, Necula Radu, Leau Florin, Savin Simona, Tatia Rodica
Titlu brevet: **Biopreparat peliculogen cu efect protector, regenerativ si cicatrizant, si procedeu de obtinere a acestuia**

CERERI BREVETE:

❖ An: numar inregistrare cerere brevet A/00260/28.03.2013

Autori: Gille Elvira, Tebrenecu Carmen Elena, Danila Doina, Ionescu Elena, Hancianu Monica, Necula Radu, Stefanache Camelia Paula, Grigoras Valentin
Titlu brevet: **Gama fitalox-formule cu fitocompleksi cu actiune antioxidanta utilizabili pentru "well-being"**

❖ An: numar inregistrare cerere brevet A/00857/01.09.2011

Autori: Elvira Gille, Gabriela Tătăringă, Monica Hăncianu, Ana-Clara Aprotosoae, Ursula Helena Stănescu, Roxana Laura Mihăilescu, Doina Dănilă, Adina Cătălina Drutu, Anca Miron, Oana Cioancă
Titlu brevet: **Procedeu de obtinere a unui dermopreparat cu actiune cicatrizanta din Allium cepa L.**

❖ An: numar inregistrare cerere brevet A/00858/01.09.2011

Autori: Elvira Gille, Monica Hăncianu, Ursula Helena Stănescu, Roxana Laura Mihăilescu, Doina Dănilă, Anca Miron, Ana-Clara Aprotosoae, Oana Cioancă, Radu Necula, Georgiana Luminita Ghită
Titlu brevet: **Procedeu de obtinere a unei fractiuni macromoleculare din Telekia speciosa (Schreb.) Baumg. cu actiune imunostimulatoare**

Alte competente si aptitudini

PROIECTE DE CERCETARE

- *Program National Nucleu nr. 09-360401 – Identificarea, caracterizarea și utilizarea bioresurselor pentru obținerea de substanțe utile în scopul valorificării acestora și conservării biodiversității*, **Responsabil proiect** (2009- prezent).
- *Program National Nucleu nr. 09-360402 – Biodiversitatea speciilor de plante antidiabetice, in relatie cu diferite caracteristici ecologice ale biotipurilor din zona montana si submontana a judetului Neamt*, **Responsabil proiect** (2010- 2014).
- *PN-II-CT-RO-MD-2012-1, Cooperari bilaterale, Romania- Republica Moldova - Analiza polimorfismului genetic intraspecific pentru elaborarea markerilor moleculari a unor chemotipuri de plante medicinale și aromatice* - **Director proiect**.
- *PN-II-CT-RO-MD-2012-1, Cooperari bilaterale, Romania- Republica Moldova - Evaluarea si conservarea rsurselor genetice la specii de Lamiaceae cu potential antiinflamator, in vederea conservarii in situu si ex situ* – **Specialist in echipa de cercetare**.
- *Proiect PN II, Program Inovare, Cecuri de inovare – 156/01.10.2012 – Izolarea unor fitocomplecsi cu actiune antioxidanta utilizabili in integratori alimnetari* - **Director proiect**.
- *Proiect PN II, Program Inovare, Cecuri de inovare – 142/31.08.2012 – Transfer tehnologic si asistenta pentru implementarea tehnologiei de micropropagare la bioforme selectate de lavanda (Lavandula spp.)* – **Specialist in echipa de cercetare**.
- *Proiect PNCDI II, Program 4- Parteneriate in domenii prioritare - Obținerea unui fitoprodus topic eficient in stimularea procesului de vindecare a leziunilor cutanate*, **Responsabil proiect** (proiect nr. 62-071/14.09.2008).
- *Proiect PNCDI II, Program 4- Parteneriate in domenii prioritare – U Extracte vegetale necontaminate utilizabile in fitoterapie obtinute prin tehnologii neconventionale*, **Director proiect** proiect nr. 31-061/14.09.2007) .
- *Proiect PNCDI II, Program 4- Parteneriate in domenii prioritare - Biotehnologii pentru obtinerea unor metaboliti vegetali utilizati in profilaxia si terapia ortomoleculara*, **Director proiect** (proiect nr. 61-039 / 14.09.2007).
- *Proiect PNCDI II, Program 4- Parteneriate in domenii prioritare – Fitopreparate cu rol in contracararea unor dezechilibre metabolice*, **Responsabil proiect** (proiect nr. 33/25.09.2007)
- *Proiect PNCDI II, Program 4- Parteneriate in domenii prioritare - Obținerea unor fitopreparate cu rol in profilaxia unor afectiuni cardiovasculare*, **Responsabil proiect** (proiect nr. 51-060/14.09.2007).
- *Proiect PNCDI II, Program 4- Parteneriate in domenii prioritare - Studiul diversitatii biologice si ecologice a speciilor de plante perene si reconsiderarea utilitatii lor multiple (culinare, medicinale, decorative etc.) in contextul dezvoltarii sustenabile socio-economice si alinierea la tendintele U.E.*, **Responsabil proiect** (proiect nr. 51-061/14.09.2007).
- *Proiect PNCDI II, Program 4- Parteneriate in domenii prioritare – Strategii agro-silvice pentru valorificarea si conservarea biodiversitatii plantelor medicinale in contextul dezvoltarii rurale durabile pe Valea Montana a Bistritei*, **Specialist in echipa de cercetare** (proiect nr.51-055/18.09.2007).
- *Contract/Acord de colaborare cu Institutul de Genetica si Fiziologie a Plantelor al Academiei de Stiinte a Republicii Moldova, Chisinau, 2007-2012*, **Responsabil proiect**, (nr. 179/02.04.2007).
- *Proiect CEEX/BIOTECH / Modulul I - Evaluarea genofondului speciilor de *Peucedanum* (fam. Apiaceae) din Transilvania în scopul utilizării lor durabile în fitoterapie*, **Responsabil proiect** (proiect nr. 8/07.10.2005).
- *Proiect CEEX/BIOTEC H/ Modulul I- Fitopreparate cu potential antiaging obtinute prin biotehnologii*, **Director proiect** (proiect nr. 21/10.10.2005).
- *Proiect CEEX/BIOTECH / Modulul I – Obținerea prin biotehnologii a unor preparate cu actiune asupra sistemului neuro-imuno-cutanat*, **Director proiect** (proiect nr. 77/01.08.2006).

LISTA PUBLICATIILOR SI COMUNICARIILOR RELEVANTE (PESTE 200 LUCRARI STIINTIFICE)

PUBLICATII RELEVANTE

2015

1. Aprotosoae A. C., Trifan A., **Gille E.**, Petreus T., Bordeianu G. Miron A., 2015, *Can phytochemicals be a bridge to develop new radioprotective agents?*, *Phytochemistry Reviews*. DOI:10.1007/s11101-014-9379-8, 14:555–566.
2. Gradinariu V., Cioanca O., Hritcu, L., **Gille, E.**, Trifan A., Hancianu M., 2015, *Comparative efficacy of Ocimum sanctum L. and Ocimum basilicum L. volatile oils against amyloid beta, 1-42-induced anxiety and depression in laboratory rats*, *Phytochemistry Reviews*, editia electronica. DOI:10.1007/s11101-014-9389-6, 14:567–575.
3. Oana Cioanca, Cornelia Mircea, Lucian Hritcu, Adriana Trifan, Marius Mihasan, Ana Clara Aprotosoae, Silvia Robu, **Elvira Gille**, Monica Hancianu, 2015. *In Vitro – In Vivo Correlation Of The Antioxidant Capacity Of Salviae Aetheroleum Essential Oil*. *Farmacia*, Vol. 63, 1: 34-39.
4. Adriana Trifan, Ana Clara Aprotosoae, Mihai Brebu, Oana Cioancă, **Elvira Gille**, Monica Hancianu, Anca Miron, 2015. *Chemical composition and antioxidant activity of essential oil from romanian Satureja montana L.* *Farmacia*, Vol. 63, 3: 413-416.
5. Tătăringă G, Mircea C, Gille E, Hăncianu M, Jităreanu A, Zbancioc AM, Cătălina Stan, 2015. *Antioxidant and phytobiological studies on two Allium cepa L. extracts*. *Rev Med Chir Soc Med Nat Iasi*. 2015 Apr-Jun;119(2):597-602.

2014

1. Mutu A., Clapco S., Martea R., Port A., **Gille E.**, Duca M., 2014, *Intra-specific genetic variability of Hyssopus officinalis L.*, *Analele Științifice ale Universității "Alexandru Ioan Cuza" Iași, Sec.II, Genetică și Biologie Moleculară*, 15(2), 01-08, ISSN: 2248-3276, EISSN: 2248-3276.
2. Drutu, C. A., Popa, D. L., Buburuz, A., Leonte, A., Pochișcanu, S., Naie, M., Pomohaci, T., **Gille, E.**, Gavril, G., Stefanache, C., Aprotosoae, A. C., Mihalache, I., Martea, R., 2014, *Research on the influence of nutrition on the production, of space and quality herba Hyssopus officinalis L. (hyssop) cultivated*, "Lucrări Științifice.Seria Agronomie", Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași 57(1), 160-170.
3. Martea, R., Mutu, A., Clapco, S., Budeanu, O., **Gille, E.**, 2014, *Evaluation of the genetic diversity of Origanum genus' species*, *Journal of Botany VI*, Nr. 2(9), 125-130.
4. Mutu, A., Budeanu, O., Martea, R., Clapco, S., **Gille, E.**, Port, A., Duca, M., 2014, *RAPD molecular marker study of the intraspecific variability of Origanum vulgare subsp. vulgare naturally occurring in Moldova*, *Journal of Botany VI*, Nr. 2(9), 23-28.

2013

1. Trifan A, Miron A, Aprotosoae AC, Hăncianu M, Cioancă O, **Gille E**, Stănescu U. *Phytotoxicity assessment of polyphenolic extracts from Carumcarvi L. fruits*. *Farmacia* 2013; 61 (1): 12-19.
2. Grădinariu, V., Cioancă, O., **Gille, E.**, Aprotosoae, A. C., Hrițcu, L., Hăncianu, M., 2013, *The chemical profile of basil biovarieties and its implication on the biological activity*, *Farmacia*, 61, 632-639.

2012

1. Magda COISIN, Radu NECULA, Valentin GRIGORAȘ, **Elvira GILLE**, Elida ROSENHECH, Maria Magdalena ZAMFIRACHE, *Phytochemical evaluation of some Salvia species from Romanian flora*, *Analele Științifice ale Universității „Al. I. Cuza” Iași*, s. II a. *Biologie vegetală*, 2012, 58, 1: 35-44, ISSN: 1223-6578, E-ISSN: 2247-2711.
2. Marinela AFEME11, **Elvira GILLE**, Irina BOZ, Constantin TOMA, Maria Magdalena ZAMFIRACHE, *Aspects regarding the qualitative and quantitative phytochemical analysis of the Inula helenium L. species*, *Analele Științifice ale Universității „Al. I. Cuza” Iași* s. II a. *Biologie vegetală*, 2012, 58, 1: 29-34, ISSN: 1223-6578, E-ISSN: 2247-2711.
3. Ghiță G., Boz I., Necula R., **Gille E.**, Zamfirache M.M., Stănescu U., *Histo-anatomical aspects of the Ajuga genevensis L. and Ajuga reptans L. vegetative organs*, *An. St. Univ. "Al. I. Cuza" Iasi*, TOM LVIII, Fasc.1, seria II – a, *Biol. Veg.*: 11-18, 2012.

4. Ghiță G., Necula R., Trifan A., **Gille E.**, Zamfirache M.M., Stănescu U., *Investigations regarding the phytochemical study of some samples of Galium verum L. and Galium album Mill.*, An. St. Univ. "Al. I. Cuza" Iasi, TOM LVIII, Fasc.1, seria II – a, Biol. Veg.: 45-50, 2012.
5. Goncariuc Maria, Balmus Zinaida, **Gille Elvira**, Spac A., Ganea A. and Botnarenco P.(2012) *Differences in essential oil content and chemical composition of new Ocimum basilicum genotypes in relation to some quantitative characters*, Journal of Medicinal Plants Research Vol. 6(8), pp. 1447-1454, ISSN 1996-0875.
6. Stefanache, C., Danila, D., Necula, R., **Gille, E.**, Vantu, S., 2012, *In vivo and in vitro phytochemical studies of Arnica montana species from Romanian Eastern Carpathians*, ISHS Acta Horticulturae 955(1), 143-148.

2011

1. Ghiță G., Cioancă O., **Gille E.**, Necula R., Zamfirache M.M., Stănescu U., *Contributions to the phytochemical study of some samples of Ajuga reptans L. and Ajuga genevensis L.*, Bulletin of the Transilvania University of Brasov, Vol. 4(53), No. 2: 7-14, 2011, Series VI: Medical Sciences, ISSN 2065-2216 (Print), ISSN 2065-2224 (CD-ROM).
2. Alexandru, V., Necula, R., Ghita, G., Gaspar, A., Toma, A., Tatia, R., **Gille E.** (2011) *Evaluation of four traditional Romanian medicinal plants as wound healing agents*, Planta Med. 77, 1317-1317.
3. Goncariuc Maria, Balmus Zinaida, **Gille Elvira**, Spac A., Ganea A., Botnarenco P. (2011) *Caractere cantitative, continutul si compozitia chimica a uleiului esential la genotipuri noi de Ocimum basilicum L.*, Buletinul Academiei de Stiinte a Moldovei, Stiintele Vietii, Vol. 1(313), 62-72, ISSN 1857-064X.
4. Bajan Mihai, Aprotosoiaie Ana Clara, Cioancă Oana, Spac Adrian, **Gille Elvira**, Stanescu Ursula, Hancianu Monica (2011) *Chemical composition of volatile oils isolated from the fruits of two sweet fennel organic culture variants*, Medicine in evolution, Vol.XVII(3):150-155, ISSN 2065-376X

2010

1. T. Robu, C. Leonte, **Elvira Gille**, Roxana Vatavu, Brindusa Robu, *Impact of chemicals on derivatives with important therapeutic activity in Calendula officinalis L. flores*, Environmental Engineering and Management Journal, Vol. 9, 1/2010, pp. 33-37, ISSN 582-9596. (IF 0.885).
2. Poiata Antonia, Tuchilus Cristina, **Gille Elvira**, Clara Aprotosoiaie, Stanescu Ursula, Hancianu Monica, *The microbial level contamination in dried plant material evaluated by the standard plate count*, Natura Montenegrina, Podgorica, Vol. 9, 3/2010, pp. 883-887, 1800-7155 - on line edition.
3. M. Goncariuc, **E. Gille**, L. Cotelea, G. Ghita, A. Spac, *Heterosis effect in Salvia sclarea L. (Clary Sage) perspective hybrids*, Pharmacognosy Magazine, Vol. 6, 22 (suppl.) / 2010, S104, ISSN 0973-1296.
4. **E. Gille**, D. Danila, R. Necula, G.Ghita, C. Aprotosoiaie, *The chemical variability of some natural populations of Polygala sp. From north-east Romania*, Pharmacognosy Magazine, Vol. 6, 22 (suppl.) / 2010, S148, ISSN 0973-1296.
5. A. Hemcinschi, **E. Gille**, M. Hancianu, A. Trifan, U. Stanescu, *Researches regarding the extractibility of some active principles from Ajuga reptans L. and Ajuga genevensis L. with solvents of different polarities*, Pharmacognosy Magazine, Vol. 6, 22 (suppl.) / 2010, S163, ISSN 0973-1296.
6. D. Danila, **G. Gille**, R. Necula, C. Stefanache, G. Ghita, M. Falticeanu, *Comparative morpho-chemical studies in experimental cultures of Nepeta cataria L.*, Pharmacognosy Magazine, Vol. 6, 22 (suppl.) / 2010, S165, ISSN 0973-1296.
7. Danila D., Necula R., Spac A., Tebrencu C., **Gille E.**, *Phytochemical evaluation of some natural populations of Achillea, Hypericum and Thymus from Romanian Eastern Carpathians used in traditional medicine*, Planta Medica, Vol. 12, 76 / 2010, pp.1207, ISSN 0032-0943.
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