

 <b>CURRICULUM VITAE</b>			
<b>PERSONAL INFORMATION</b>		<b>Dr. Elvira Gille</b>	
Address(es)		Str. Alexandru cel Bun no.6, zip code 610004, Piatra Neamt, ROMANIA	
Telephone(s)		+40 0233 210 806	Mobile: +40 0751 637 977
E-mail		<a href="mailto:elgille9@yahoo.com">elgille9@yahoo.com</a>	
Nationality		Romanian	
Date of birth		27 of Februarie 1951	
<b>Work Experience</b>			
Period		February 2005- present	
Occupation or position held		<b>Director</b>	
Main activities and responsibilities		Management, Coordination and Research Activities	
Name and address of employer		National Institute for Research and Development of Biological Sciences Bucharest / CCB "Stejarul" Piatra Neamt	
Type of activity and sector		Public	
Period		August 2002- present	
Occupation or position held		<b>Senior researcher 1<sup>st</sup> degree, head of department</b>	
Main activities and responsibilities		Research activities and coordination	
Name and address of employer		National Institute for Research and Development of Biological Sciences-Bucharest / CCB "Stejarul" Piatra Neamt	
Type of activity or sector		Public	
Period		January 2001- present	
Occupation or position held		<b>Senior researcher 1<sup>st</sup> degree</b>	
Main activities and responsibilities		Research activities and coordination	
Name and address of employer		National Institute for Research and Development of Biological Sciences-Bucharest / CCB "Stejarul" Piatra Neamt	
Type of activity or sector		Public	
Period		March 1997-December 2000	
Occupation or position held		<b>Senior researcher 2<sup>nd</sup> degree, Head of the Vegetal Biology Laboratory</b>	
Main activities and responsibilities		Research activities and coordination	
Name and address of employer		National Institute for Research and Development of Biological Sciences Bucharest / CCB "Stejarul" Piatra Neamt	
Type of business and sector		Public	
Period		January 1996-January 2000	
Occupation or position held		<b>Senior researcher 2<sup>nd</sup> degree</b>	
Main activities and responsibilities		Research activities	

Name and address of employer	National Institute for Research an Development of Biological Sciences-Bucharest / CCB "Stejarul" Piatra Neamt
Type of business or sector	Public
Period	August 1990-January 1996
Occupation and position held	<b>Biologist</b> , researcher
Main activities and responsibilities	Research activities
Name and address of employer	Institute of Biology – Biological, Geographical and GeologicalResearch Station "Stejarul" Piatra Neamt
Type of business or sector	Public
Period	April 1987- August 1990
Occupation or position held	<b>Biologist</b>
Main activities and responsibilities	Research activities
Name and address of employer	Institute of Biology – Biological, Geographical and Geological Research Station "Stejarul"
Type of business or sector	Public
Period	September 1979-March 1987
Occupation or position held	<b>Biologist</b>
Main activities and responsibilities	Research activities
Name and address of employer	Biological, Geographical and Geological research Station "Stejarul", Pangarati, Neamt
Type of business or sector	Public
Period	September 1978- July
Occupation or position held	<b>Highschool teacher</b>
Main Activities and responsibilities	Teaching and education
Name and address of employer	Technical Highschool No. 1, Zalau, Salaj
Type of activity or sector	Public
<b>Education and training</b>	
Period	October 1973 – June 1977
Qualification / diploma awarded	<b>Biologist / Licentiate/BSc</b>
Principal subjects / occupational skills covered	Biology
Name and type of educational institute / training provider	University "Al.I.Cuza", Iasi, Romania Facultyof Biologie-Geography, Department of Biology
Period	September 1977 – June 1978
Title of Qualification / diploma awarded	Postgraduate specialization / MSc
Principal subjects / occupational skills covered	Medical Biology
Name and type of educational institute / training provider	University "Al.I.Cuza", Iasi, Romania FacultyofBiology-Geography, Department of Biologys
Period	1996
Title of qualification awardeddd	<b>Biology PhD</b>

Principal subjects / occupational skills covered	Pharmacological studies					
Name and type of educational institute / training provider	University "Al.I.Cuza", Iasi, Romania, Faculty of Biology					
Period	2007-2008					
Qualification / diploma awarded	<b>Master</b>					
Principal subjects / occupational skills covered	Medicinal Plants and Nutraceuticals					
Name and type of the educational institute / training provider	University of Medicine and Pharmacy „Gr. T. Popa” Iasi and University "Al.I.Cuza", Iasi, Romania					
<b>Personal skills and competences</b>						
Mother tongue	Romanian					
Other languages	French, English, Russian					
<b>Self-assessment Autoevaluare</b>	<b>Understanding</b>		<b>Speaking</b>		<b>Writing</b>	
	<i>European level (*)</i>		Listening	Reading	Spoken interaction	Spoken production
<b>French</b>		B		b	b	a
<b>English</b>		b		b	b	b
<b>Russian</b>		b		c	a	c
	(*) <a href="#">Common European Framework of Reference for Languages</a>					
Social skills and competences	High degree of communication.					
Organisational skills and competences	<p><b>Main organizer of scientific meetings:</b></p> <ul style="list-style-type: none"> <li>▪ National Symposium "Genetics and Socio-Economic Progress" (editions 1979, 1981, 1983), Piatra Neamt;</li> <li>▪ National Symposium "Medicinal Plants – Present and perspectives" (editions 1987, 1989, 1991, 1993, 1995, 1997, 2000, 2003, 2007, 2011), Piatra Neamt.</li> <li>▪ Conference "Phytochemicals in Medicine and Pharmacognosy", under the heading of the Phytochemical Society of Europe (PSE), 2014, Piatra Neamt.</li> </ul> <p><b>Member of editorial committees:</b></p> <ul style="list-style-type: none"> <li>▪ Acta Phytotherapica Romanica (year 6, no.1-2);</li> <li>▪ Romanian Biological Sciences (2004-present);</li> <li>▪ Organizing Committee of the S-E European Medicinal and Aromatic Plants Society (AMAPSEC), IIIrd edition (2004) and the IVrd IV (2006).</li> <li>▪ Conference "Phytochemicals in Medicine and Pharmacognosy", under the heading of the Phytochemical Society of Europe (PSE), 2014, Piatra Neamt.</li> </ul> <p><b>Member of Scientific Committees:</b></p> <ul style="list-style-type: none"> <li>▪ National Symposium "Medicinal Plants–Present and Perspectives", 1987, 1989, 1991, 1993, 1995, 1997, 2000, 2003, 2007, 2011, Piatra Neamt;</li> <li>▪ Conference: Medicinal and Aromatic Plants of Southeast European Countries (CMAPSEEC), 2012 – 2015;</li> <li>▪ Conferences: Phytochemical Society of Europe (PSE): 2014-Romania, Algeria; 2015-China, Bulgaria;</li> <li>▪ Network Standardization Commission South East Europe-SEE.</li> </ul> <p><b>Member of Professional Associations:</b></p> <ul style="list-style-type: none"> <li>▪ Romanian Association of Vegetal Cell Cultures (ARTCU) - member;</li> <li>▪ Association for Medicinal and Aromatic Plants of Southeast European Countries (AMAPSEEC) – founding member since 2000;</li> <li>▪ Society for Medicinal Plant and Natural Product Research (GA) – member since 2006;</li> <li>▪ Phytochemical Society of Europe (PSE) – <b>Regional representative for South-East Europe</b>, 2010-2014; permanent member since 2010.</li> </ul> <p><b>Vicepresident of the Scientific Council of NIRDBS/INCDSB Bucharest</b>, 2011 – present.</p>					

<p>Technical Skills and Competences</p>	<ul style="list-style-type: none"> <li>○ Evaluation –expert of the PNCDI II projects, 2010.</li> <li>○ Speciality-expert for impact studies and environment balance (atested EIM-3-406/216/05.08.1997 si BM-3-320/215/05.08.1997 and reatested by the Ministry of Water, Forests and Environment Protection / 2R-EIM-4-890/31.10.2002 and 2R-BM-4-797/31.10.2002).</li> <li>○ Director and scientific advisor of over 20 projects of regional and national programs.</li> <li>○ Phd scientific coordinator, common coordination with the Academy of Science of the Republic of Moldova, speciality: genetics, 2013-2016.</li> <li>○ Member of Phd boards, 2004- present.</li> <li>○ First prize in the CONRO 2004 exhibition and in the BIOTECH program for the project "Biopreparations with antimicrobial and antiviral action used in the treatment of the mouth affections" (Biotech C3-310), team prize.</li> </ul>
	<ul style="list-style-type: none"> <li>○ First prize of the BIOTECH Program (2005 Research Saloon), with the project "Phytotherapeutical preparations obtained by vegetal biotechnologists to be used in the treatment of some endocrine-genital affections" (Biotech 4690), team prize.</li> <li>○ The prize of the BIOTECH Program was awarded to the team for the project "Obtaining a bioactive biocomplex to stimulate the peripheral blood circulation" (Biotech 4694) by the Excellency in Research Saloon, 2006, team prize.</li> <li>○ Coordination of the researches in the field of medicinal plant biology, selecting and meliorating plants to grow the bioproductivity.</li> <li>○ Characterizing active principles at callus and in vitro regenerated plant level.</li> <li>○ Biochemical evaluation of the biochemical evaluation of the effects induced by chemical and physical mutagenesis. Cytogenetic and physiological evaluation of the phytochemical effects that appear in the plant extracts.</li> <li>○ Important contributions to the elucidation of some aspects regarding the presence of cardiotonic glycosides, of the relation between them depending, on the pedoclimatic conditions as well as those prelevation and conditioning the vegetal material of the digitalis species.</li> <li>○ Achieving the cyto-toxicological tests.</li> <li>○ Coordinator of research themes performed by biology teachers to obtain the didactic degree I.</li> <li>○ Coordinator of licence theses at the Piatra Neamt College for Biotechnology.</li> <li>○ Biochemistry teacher at the Spiru Haret University (1992-1995), medicinal plants and pharmaceutical chemistry at the College for Nurses, Piatra Neamt (1994-2003).</li> <li>○ Assisted the Neamt Olympic Team for Biology and Genetics (1984-2003), Neamt County.</li> <li>○ Full professor of biochemistry at the "Al.I.Cuza" Iasi, Department of Piatra Neamt (2000-2003).</li> <li>○ Coordinating practical and speciality workchops for student groups from the University of Bucharest, University of Bacau and the Faculty of Medicine and Pharmacy Iasi.</li> </ul>

Other skills and competences	<p><b>INVENTION PATENT</b></p> <ul style="list-style-type: none"> <li>❖ <b>Number of invention patent:</b>RO127488/ 29.03.2013  <b>Authors:</b> Alexandru Valentina, Gille Elvira, Necula Radu, Leau Florin, Savin Simona, Tatia Rodica  <b>Title:</b><i>Biopreparat peliculogen cu efect protector, regenerativ si cicatrizant, si procedeu de obtinere a acestuia</i></li> </ul> <p><b>PATENT APPLICATIONS:</b></p> <ul style="list-style-type: none"> <li>❖ Year: registration number of invention application A/00260/28.03.2013  <b>Authors:</b> Gille Elvira, Tebreneacu Carmen Elena, Danila Doina, Ionescu Elena, Hancianu Monica, Necula Radu, Stefanache Camelia Paula, Grigoras Valentin  <b>Title:</b><i>Gama fitalox-formule cu fitocomplecsi cu actiune antioxidanta utilizabili pentru "well-being"</i></li> <li>❖ Year: registration number of the invention application A/00857/01.09.2011  <b>Authors:</b> Elvira Gille, Gabriela Tataranga, Monica Hancianu, Ana-Clara Aprotosoai, Ursula Helena Stanescu, Roxana Laura Mihailescu, Doina Danila, Adina Catalina Drutu, Anca Miron, Oana Cioanca  <b>Title:</b> <i>Procedeu de obtinere a unui dermopreparat cu actiune cicatrizanta din Allium cepa L.</i></li> <li>❖ Year: registration number of invention application A/00858/01.09.2011  <b>Authors:</b> Elvira Gille, Monica Hancianu, Ursula Helena Stanescu, Roxana Laura Mihailescu, Doina Danila, Anca Miron, Ana-Clara Aprotosoai, Oana Cioanca, Radu Necula, Georgiana Luminita Ghita  <b>Title:</b> <i>Procedeu de obtinere a unei fractiuni macromoleculare din Telekia speciosa (Schreb.) Baumg. cu actiune imunostimulatoare</i></li> </ul>
Additional Information	<p><b>RESEARCH PROJECTS</b></p> <ul style="list-style-type: none"> <li>▪ <i>National Nucleus Program no. 09-360401 – Identification, characterization and use of bioresources to obtain useful substances for their capitalization and for biodiversity preservation</i>, Project responsible (2009- present).</li> <li>▪ <i>National Nucleus Program no. 09-360402 – Biodiversity of antidiabetic plant species, in relation with different ecological characteristics of the biotypes from the mountain and submountain area of the Neamt County</i>, <b>Project responsible</b> (2010- 2014).</li> <li>▪ <i>PN-II-CT-RO-MD-2012-1, Bilateral Cooperation Romania- Republic of Moldova -Analysis of the intraspecific genetic polymorphism to elaborate the molecular markers of some medicinal and aromatic plant chemotypes</i>–<b>Project director</b>.</li> <li>▪ <i>PN-II-CT-RO-MD-2012-1, Bilateral Cooperation Romania- Republic of Moldova –Evaluation and preservation of the genetic resources of Lamiaceae species with antiinflammatory potential, for in situ and ex situ preservation</i> – <b>Specialist in the research team</b>.</li> <li>▪ <i>PN II Project, Innovation Program, Innovation Cheques – 156/01.10.2012 – Isolating some phytocomplexes with antioxidant actions to be used in food ingredients</i>–<b>Project director</b>.</li> <li>▪ <i>PN II Project, Innovation Program, innovation Cheques – 142/31.08.2012 – Technological transfer and assistance to implement micropropagation technology for selected bioforms of lavender (Lavandula spp.)</i>–<b>Specialist in the research team</b>.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ <i>PNCDI II Project, Program 4-Partnerships in priority fields</i>–Obtaining a topic phytoproduct effective in stimulating the healing process of the skin wounds, <b>Project responsible</b>(project no. 62-071/14.09.2008).</li> </ul>
	<ul style="list-style-type: none"> <li>▪ <i>PNCDI II Project, Program 4-Partnerships in priority fields</i>– Uncontaminated vegetal extracts to be used in phytotherapy obtained by nonconventional technologies, <b>Project director</b> (project no. 31-061/14.09.2007).</li> </ul>
	<ul style="list-style-type: none"> <li>▪ <i>PNCDI II Project, Program 4- Partnerships in priority fields - Biotechnologies to obtain some vegetal metabolites used in the prophylaxis and ortomolecular therapy</i>, <b>Project director</b>(project no. 61-039 / 14.09.2007)</li> </ul>
	<ul style="list-style-type: none"> <li>▪ <i>PNCDI II Project, Program 4-Partnerships in priority fields</i>– Phytopreparations to counteract some metabolic disorders, <b>Project responsible</b>(project no. 33/25.09.2007)</li> </ul>
	<ul style="list-style-type: none"> <li>▪ <i>PNCDI II Project, Program 4-Partnerships in priority fields</i>–Obtaining some phytopreparations useful in the prophylaxis of some cardiovascular affections, <b>Project responsible</b> (project no. 51-060/14.09.2007).</li> </ul>
	<ul style="list-style-type: none"> <li>▪ <i>PNCDI II Project, Program 4-Partnerships in priority fields</i>–Study of biological and ecological diversities of perennial plant species and reconsidering their multiple uses (culinary, medicinal, decorative, etc.) in the context of a sustainable socio-economical context and alignment to the EU tendencies, <b>Project responsible</b>(project no. 51-061/14.09.2007).</li> </ul>

	<ul style="list-style-type: none"> <li>▪ <i>PNCDI II Project, Program 4-Partnerships in priority fields</i>– Agro-sylvic strategies to capiatlize and preserve the medicinal plant biodiversity in the context of sustainable rural development of the upstream Bistrita valley, <b>Specialist in the research team</b>(project nos.51-055/18.09.2007).</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Colaboration Contract/Agreementwith the Institute of Genetics and Plant Physiology of the Academy of Scince from the Republic of Moldova,Chisinau, 2007-2012, <b>Project responsible</b>, (no. 179/02.04.2007).</li> <li>▪ <i>CEEX/BIOTECHProject /Module I</i>–Evaluating the <i>Peucedanum</i> (fam. Apiaceae) species genofund from Transilvania ti sustainably use them in phytotherapy, <b>Project responsible</b> (project no. 8/07.10.2005).</li> </ul>
	<ul style="list-style-type: none"> <li>▪ <i>CEEX/BIOTECH Project /Module I</i>– Phytopreparartions with antiaging potential obtained by biotechnoogies, <b>Project director</b>(project no. 21/10.10.2005).</li> </ul>
	<ul style="list-style-type: none"> <li>▪ <i>CEEX/BIOTECHProject /Module I</i>– Obtaining, by means of biotechnologies, some preparations with action on the neuro-immuno-cutaneous system, <b>Project director</b> (project no. 77/01.08.2006).</li> </ul>

**Annexes**

**Annex 1 – list of of relevant publications and communications**

LIST OF RELEVANT PUBLICATIONS AND COMMUNICATIONS (OVER 200 SCIENTIFIC PAPERS)

**RELEVANT PUBLICATIONS**

## 2015

1. Aprotosoiaie 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 Aprotosoiaie, 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 Aprotosoiaie, Mihai Brebu, Oana Cioanca, **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., Aprotosoie, 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, Aprotosoiaie AC, Hăncianu M, Cioancă O, **Gille E**, Stănescu U. *Phytotoxicity assessment of polyphenolic extracts from *Carum carvi* L. fruits*. *Farmacia* 2013; 61 (1): 12-19.
2. Grădinariu, V., Cioancă, O., **Gille, E.**, Aprotosoiaie, 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 Horticulturae955(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 basilicumL.*, 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. Hencinschi, **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.
8. Aprotosoiaie A., **Gille E.**, Spac A., Goncariuc M., Hancianu M., Stanescu U. *Chemical composition of essential oils from leaves and twigs with leaves of two new varieties of common sage ( Salvia officinalis L.)*, Planta Medica, Vol. 12, 76 / 2010, pp.1207, ISSN 0032-0943.
9. Stefanache C., Danila D., **Gille E.**, Tomescu C., *In vitro multiplication used in preserving the Arnica montana L. species in the Romanian Bistrita Mountains*, Planta Medica, Vol. 12, 76 / 2010, pp.1380, ISSN 0032-0943.



## 2009

1. Hemcinschi A., **Gille E.**, Necula R., Danila D., Trifan A., Stanescu U, *Chemical variability of some natural populations of Ajuga sp. from the northeastern part of Romania*, 57th International Congress and Annual Meeting of the GA, Geneva, Elvetia, 16-20 august, 2009, *Planta Med.* 75, 931, 2009, 1439-0221.
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3. **Gille Elvira**, Sidoroff Manuela, Gavril Georgiana, Necula Radu, Grigoras Valentin, Stanescu Ursula, Cioanca Oana. *New formulas used in gastrointestinal disorders – phytochemical evaluation.* “Book of Abstracts” a International Symposium on Phytochemicals in Medicine and Food (ISPMF 2015), China, Shanghai.
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CS I, Dr. Elvira Gille