

Valentin Grigoras**INFORMAȚII PERSONALE**

Aurica Valentin Grigoras

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Sexul Masculin | Data nașterii 1977 | Naționalitatea română

EXPERIENȚA PROFESIONALĂ

01/02/2012–Prezent	Cercetator Stiintific, grad III
01/07/2009–01/02/2012	Cercetator Stiintific
01/03/2006–01/07/2009	Asistent de cercetare
Denumirea si adresa angajatorului	Institutul Național de Cercetare - Dezvoltare pentru Științe Biologice București (https://www.incdsb.ro), Sucursala Centrul de Cercetări Biologice „Stejarul” Piatra Neamț (http://www.ccb-stejarul.ro/), str. Alexandru cel Bun, Nr. 6, 610004, Romania
Tipul activitatii sau sectorul de activitate	Institut national de cercetare – dezvoltare (INCD)

EDUCAȚIE ȘI FORMARE**DOCTORAT**

Perioada	2007-2011
Calificarea / diploma obtinuta	Doctor in geologie
Specializarea	Geochimie (Prof. Univ. Dr. Ovidiu Gabriel Iancu)
Domenii abordate	- hidrogeochimia apelor de suprafață și subterane - caracteristici mineralogice ale sedimentelor - geochimia sedimentelor: componenți majori - geochimia sedimentelor: microcomponenți (obiectul principal al tezei l-a constituit evaluarea cantitativă și distribuția in sedimente a metalelor grele și arsenului) - estimarea impactului antropoc asupra calității apelor de suprafață și a sedimentelor prin prisma unor compuși potențiali periculoși
Titlul tezei	Geochimia sedimentelor de râu din bazinul Bistriței (aval de lacul de acumulare Izvorul Muntelui)
Numele institutiei de invatamânt	Universitatea „Alexandru Ioan Cuza”, Iasi (Romania)

MASTER

Perioada	2005-2007
Calificarea / diploma obtinuta	Master in Geologie / Geochimie
Specializarea	Geochimia resurselor naturale
Numele institutiei de invatamânt	Universitatea „Alexandru Ioan Cuza”, Iasi (Romania)

LICENTA

Perioada	1999-2004
Calificarea / diploma obtinuta	Inginer Diplomat Geochimist (licenta in geochimie)
Specializarea	Geochimie
Numele institutiei de invatamânt	Universitatea „Alexandru Ioan Cuza”, Iasi (Romania)

BURSE DE CERCETARE

Programul de finanțare: Burse Doctorale – tip BD, susținută financiar de Ministerul Educației, Cercetării, Tineretului și Sportului din Romania.
Perioada 2007 – 2010

RESPONSABIL PROIECTE DE CERCETARE

Perioada	21.06.2022-20.06.2024
Contract & titlul proiectului	PN-III-P2-2.1-PED-2021-2229, 657PED/2022 HYTECHSKIN <i>Sisteme bio-hibride imbogatite cu uleiuri extrase biotehnologic aplicabile in ingineria tesutului cutanat</i>

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Participant in proiecte de cercetare

SAFEMAPS	<p><i>Solutii analitice integrate pentru imbunatatirea conformitatii si calitatii produselor obtinute din plante medicinale si aromatice in vederea asigurarii protectiei consumatorilor si a valorificarii sustenabile a biodiversitatii, Proiect Nucleu, parte a Programului Nucleu BIOESGREEN a INCDSB „Dezvoltarea de solutii integrate pentru imbunatatirea valorificarii circulare, durabile si sigure a (BIO)RESurselor in vederea furnizarii de cunoastere avansata si realizarii de produse cu valoare adaugata utilizand si tehnologii verzi (GREEN), pentru sistemul bioeconomie-mediu-sanatate”</i></p>
DANS 2	<p>Perioada de implementare: 2023 - 2026;</p> <p><i>Proiect Suport Pentru Pregatirea Danubius - RI, Apel: POC/699/1/1/ Mari infrastructuri de CD/1/Mari infrastructuri de CD</i></p>
BIODIVERS 3	<p>Perioada de implementare: 2021-2022;</p> <p><i>Dezvoltarea de instrumente si strategii de valorificare superioara a resurselor naturale pentru imbunatatirea exploatarei durabile a acestora in bio-industrii si conservarea functiilor ecosistemelor; Obiectiv 4: Identificarea, caracterizarea, autentificarea unor fitocomplecsi bioactivi din plante, integrabili in formule de alimente functionale si suplimente alimentare cu utilizari multiple; 19270401 / Valorizarea genofondului natural al plantelor medicinale și aromatice pentru dezvoltare durabilă și utilizare în lanțuri valorice sigure (PLANTVER), Program Nucleu</i></p>
BIODIVERS 2	<p>Perioada de implementare: 2019-2022;</p> <p><i>Dezvoltarea de instrumente si strategii de valorificare superioara a resurselor naturale pentru imbunatatirea exploatarei durabile a acestora in bio-industrii si conservarea functiilor ecosistemelor, Obiectiv 4: Identificarea, caracterizarea, autentificarea unor fitocomplecsi bioactivi din plante, integrabili in formule de alimente functionale si suplimente alimentare cu utilizari multiple; 18180400 / Valorizarea resurselor vegetale cu componente bioactive prin procedee integrate pentru o bioeconomie sustenabil, Program Nucleu</i></p>
PERFORM	<p>Perioada de implementare: 2018;</p> <p><i>Creșterea capacității de cercetare și a performanțelor instituționale ale INCDSB, Proiecte de dezvoltare instituțională – Proiecte de finanțare a excelenței in CDI</i></p>
TEVIS	<p>Perioada de implementare: 2018-2020;</p> <p><i>Tehnologii avansate si emergente pentru obtinerea de extracte vegetale utilizate in suplimente alimentare inovatoare, Cod proiect: PN-III-P2-2.1-PED-2016-1604</i></p>
SCOPES IZ73Z0_152265	<p>Perioada de implementare: 2017-2018;</p> <p><i>Capitalization of the natural potential of several medicinal and aromatic species in the Artemisia genus with economic and ecological value in Moldova (REART), Joint Research project (SCOPES) – Scientific cooperation between Eastern Europe and Switzerland Partner institutions</i></p>
BIODIVERS	<p>Perioada de implementare: 2014-2017;</p> <p><i>Dezvoltarea de instrumente si strategii de valorificare superioara a resurselor naturale pentru imbunatatirea exploatarei durabile a acestora in bio-industrii si conservarea functiilor ecosistemelor, Tema: 16-190401Obtinerea de substante bioactive prin evaluarea biologica si farmacognostica a speciilor vegetale indigene din zona Deltei Dunarii, utilizabile in noi suplimente alimentare si pentru dezvoltarea agriculturii locale durabil, Program Nucleu</i></p>
BIODIV	<p>Perioada de implementare: 2016-2017;</p> <p><i>Identificarea, caracterizarea si utilizarea bioresurselor pentru obtinerea de substante utile in scopul valorificarii acestora si conservarii biodiversitatii (Program Nucleu PN0936)</i></p>
ARMOREC	<p>Perioada de implementare: 2011-2015;</p> <p><i>Dezvoltarea unui model funcțional de valorificare sustenabilă a diversității genetice și fitochimice a populațiilor naturale de Arnica montana L. din nordul Carpaților</i></p>

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Orientali, Cod Proiect: PN-II-PT-PCCA-2013-4-0791

Perioada de implementare: 2014-2016;

EGRELAIC *Evaluation and characterization of genetic resources from Lamiaceae species with potential antiinflammatory properties, for their in situ and ex situ conservation*, Capacities / Bilateral Cooperation Subprogram, Domain Code 5 – Agriculture, food safety and security

Perioada de implementare: 2013-2014;

GERCOMAP *The Analysis of Intraspecific Genetic Polymorphism to Elaborate the Molecular Markers of some Medicinal and Aromatic Plant Chemotypes*, Capacities / Bilateral Cooperation Subprogram, Domain Code 6 – Biotechnologies, biology and genetics

Perioada de implementare: 2013-2014;

VEROBIO *Genul Veronica - identificarea interrelatiilor intre diversitatea biologica si cea ecologica a speciilor identificate in arii protejate si la nivel national, in scopul caracterizarii, conservarii si gestionarii durabile a resurselor genetice*, PNCDI-II Parteneriate in domenii prioritare

Perioada de implementare: 2008-2011;

MARAVAL *Reabilitarea ecologica si managementul durabil a zonelor cu terenuri degradate prin eroziune in adancime si/sau alunecari de teren din Moldova*, CEEEX / Cercetare de excelență

Perioada de implementare: 2006-2008;

MARESEP *Managementul și securitatea ecologică a resurselor naturale din bazinul hidrografic de graniță al Prutului*, CEEEX / Cercetare de excelență

Perioada de implementare: 2006-2008.

Membru in Consiliul Stiintific

Parcul National Ceahlau (<http://www.ceahlaupark.ro/>)

COMPETENȚE PERSONALE

Limba(i) maternă(e)

Limbile străine

română

	ÎNȚELEGERE		VORBIRE	
	Ascultare	Citire	Participare la conversație	Discurs oral
engleza	C1	C1	C1	C1
franceza	A2	A2	A2	A2

Niveluri: A1 și A2: Utilizator elementar - B1 și B2: Utilizator independent - C1 și C2: Utilizator experimentat Cadrul european comun de referință pentru limbi străine - Grila de auto-evaluare

Competențe dobândite la locul de muncă

- analiza spectrofotometrică a extractelor vegetale;
- evaluarea impactului uman asupra ecosistemelor naturale și antropice;
- evaluarea acțiunii factorilor abiotici asupra ecosistemelor;
- caracterizarea hidrochimică și geochimică a unor habitate;
- evaluarea circuitelor biochimice în ecosisteme acvatice și terestre;
- optimizarea utilizării metodelor chimice, fizico-chimice și instrumentale de analiză pe probe de natură diversă: volumetrie, spectrofotometrie, flamfotometrie, difracție de raze X (XRD), fluorescență de raze X (XRF) etc.

Competențele digitale

Procesarea informației	Comunicare și colaborare	Creare de conținut	Securitate
Lvl 6 avansat	Lvl 5 avansat	Lvl 5 avansat	Lvl 4 intermediar

Competențele digitale - Grilă de auto-evaluare

<https://europa.eu/europass/digitalskills/screen/questionnaire/generic>

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INFORMAȚII SUPLIMENTARE

- Studii de specialitate Autor a numeroase studii (de natura fitochimica, hidrogeochimica, de monitorizare a calității apelor subterane, de stabilire a agresivității apei, etc) către diverși parteneri de stat sau privați, pe baza unor contracte de cercetare sau de prestari servicii.
- Carti publicate Membru in colectivul de redactie: Bucureșteanu Maria, Rădoane Maria, Popescu Teodosiu Gabriela - *Bazinul Hidrografic Prut. Diagnosticul stării ecologice a resursei naturale de apă*. Ed. Univ. “Ștefan cel Mare” Suceava, 2008, ISBN 978-973-666-289-8.

Lucrari stiintifice relevante **ARTICOLE**

- Alina Gabriela Rusu, Loredana Elena Niță, Irina Roșca, Alexandra Croitoriu, Alina Ghilan, Liliana Mititelu-Tarțău, Aurica Valentin Grigoras, Bianca-Elena-Beatrice Crețu, Aurica P. Chiriac (2023) *Alginate-Based Hydrogels Enriched with Lavender Essential Oil: Evaluation of Physicochemical Properties, Antimicrobial Activity, and In Vivo Biocompatibility*, *Pharmaceutics* 15, no. 11: 2608. <https://doi.org/10.3390/pharmaceutics15112608> (IF 5.4);
- Coltun M., Bogdan A., Gille E., Grigoras V. (2023) *Contributions to the study of some aromatic species of the genus Nepeta L.*, *J. Plant Develop.* 30: 69-75, <https://doi.org/10.47743/jpd.2023.30.1.921>;
- Mardari C., Birsan C., Stefanache C., Schiopu R., Grigoras V., Balaes T., Danila D., Tanase C. (2019) Habitat characteristics of *Arnica montana* L. and their relationships with populations structure in the northern region of Romanian Eastern Carpathians. *TUEXENIA Journal*, 39:401-421.(IF: 1.267);
- Gille Elvira, Tebrencu Carmen, Necula R., Grigoras V., Stefanache Camelia, Cretu Ruxandra (2018) *Phytobiological testing of some bioactive complexes extracted from Scirpoides holoschoenus (L.) Sojak and Helichrysum arenarium (L.) Moench*, *Analele Stiintifice ale Univ. „Al. I. Cuza” Iasi, s. II a. Biologie Vegetala*, 64:25-38, ISSN: 1223-6578, E-ISSN: 2247-2711;
- Maricica Colțun, Elvira Gille, Radu Necula, Valentin Grigoras (2017) *Studiul complex al uleiului volatil din specia Perovschia atriplicifolia Benth.* *Studia Universitatis Moldaviae, Seria “Stiinte reale si ale naturii”*, nr. 1(101), p.51-56, ISSN 181403237, ISSN Online 1857-498X, CZU: 582.949.27:633.85:543.544;
- Radu Necula, Elvira Gille, Valentin Grigoras, Irina Boz, Ursula Stănesc, *Contributions to the phytochemical study of the polyphenolic fractions separated from Thymus pulegioides L. natural populations harvested in northern Romania*, *Analele stiintifice ale Universității „Alexandru Ștefan cel Mare” Iași, Secțiunea Genetică și Biologie Moleculară*, 17 (4), 169-174, 2016, ISSN: 2248-3276;
- Gille Elvira, Gavril Georgiana, Sidoroff Manuela, Necula Radu, Gatea Florentina, Grigoras Valentin, Hancianu Monica, *Starting from Danube Delta folk medicine data to novel nutraceuticals*, *Nutrition and Medicine*, 3S1/20, 25, ISSN: 2195-0083;
- Gille Elvira, Sidoroff Manuela, Gavril Georgiana, Necula Radu, Grigoras Valentin, Stanescu Ursula, Cioanca Oana, *New formulas used in gastrointestinal disorders – phytochemical evaluation*, *Nutrition and Medicine*, 3S1/20, 153, ISSN: 2195-0083
- COMUNICARI ORALE INTERNATIONALE**
- Gille Elvira, Necula Radu, Pop Sevinci, Cretu Ruxandra M., Sidoroff Manuela E., Grigoras Valentin, Miron Anca (2020) *Herbal medicine in Romania – from traditional therapeutic systems to modern applications*, *PSE-NPS 2020 Summit on Natural products for Healthy Living*, Khulna / Bangladesh, 16-18.01 2020;
- Gille E., Necula R., Cretu R.M., Stefanache C.P., Grigoras V. (2020) *Plante medicinale si aromatice utilizabile in imbunatatirea starii de sanatate*, *Conferinta Stiintifico-Practica «Plante in Fortificarea Sanatatii»*, Chisinau/ R. Moldova,

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02/10 2020;

- Elvira Gille, Carmen E. Tebrencu, Ruxandra M. Cretu, Radu Necula, Valentin Grigoras, Camelia P. Stefanache, 2020, *The role of ethnopharmacy in the development of modern drugs*, T20 PSE Conference Liverpool 2020, 6 martie 2020, Liverpool/UK;
- Stefanache C.P., Grigoras A.V., Necula R., Cretu R.M., Miron A., Macovei I., Gille E., 2019, *Assessment of the antioxidants in Crataegus monogyna si Crataegus pentagyna from wild populations in Romania and Republic of Moldova*, International Conference Natural Products in Drug Discovery and Human Health (NatProdDDH) – PSE Meeting Lisbon, 28 – 31 July 2019, Lisbon, Portugal, Book of Abstracts, pag. 43;
- Elvira Gille, Radu Necula, Sevinci Pop, Camelia P. Stefanache, Manuela E. Sidoroff, Valentin Grigoras, Anca Miron, 2019, *Romanian traditional herbs and spices: nutraceutical potential on human health*, “Food Safety, Food Security and Regulation, Risk Evaluation, Nutrition, Phytochemistry, Cancer Prevention and Precision Cancer Medicine” (FSAH 2019), Nov 26-28, 2019, Taichung, Taiwan, Book of Abstracts;
- Gille Elvira, Cretu Ruxandra, Grigoras V., Necula R., Bobit Dana, Gavril Georgiana (2018) *Phytochemical Evaluation of Some Food Supplements with Melissa officinalis L. from Romania*, 10th Conference on Medicinal and Aromatic Plants of Southeast European Countries, 20-24 May 2018, Split, Croatia
- Gille Elvira, Necula R., Grigoras V., Cretu Ruxandra, Stefanache Camelia (2018) *Food supplements made in Romania with multiple benefits for human health*, Scientific Sesion (INTELBIOMED Project) Knowledge Transfer of the Research on Natural Products toward Industry for Human Health benefits, 23 November 2018, Bucharest, Romania
- Elvira Gille, Georgiana-Luminita Gavril, Radu Necula, Valentin Grigoras, Ruxandra-Mihaela Cretu (2017) *Utilizarea unor specii de PMA din flora spontana in obtinerea de suplimente alimentare utilizabile in fitoterapie*. International Scientific Symposium “Conservation Of Plant Diversity”, 5th Edition, 1-3 iunie 2017, Chisinau, Republica Moldova.
- Valentin Grigoras, Manuela Elisabeta Sidoroff, Radu Necula, Irina Boz, Elvira Gille, Georgiana Luminita Gavril (2017) *The phytochemical investigations of Ajuga reptans and Ajuga genevensis starting from ethno-pharmaceutical data*. Trends in Natural Product Research, PSE Young Scientists’ Meeting Lille 2017, Natural Products in Health, Agro-Food and Cosmetics, June 28th – July 1st, 2017, Lille, France. Book of Abstracts, p. 94, SL 14. ISBN-13 978-0-9565472-6-2;
- R. Necula, G.L. Gavril, R. Cretu, V. Grigoras, D. Bobit, E. Gille (2017) *Comparative evaluation of six essential oils of Matricaria recutita L. from Romania*. International PSE Symposium, New and Old Phytochemicals: Their Role in Ecology, Veterinary and Welfare, September 17th - 19th 2017, Francavilla al Mare, Italy. Book of Abstracts, p. 47, OR16. ISBN 978-88-942744;
- Radu Necula, Georgiana L. Gavril, Valentin Grigoras, Ruxandra M. Cretu, Elvira Gille, *Essential Oils in Natural Populations of Matricaria Recutita From Dobrogea (Romania)*, 2nd International Young Scientists Symposium Plants in Pharmacy & Nutrition, Wroclaw / Polonia, 15-17.09.2016;
- Georgiana Luminita Gavril, Ruxandra Mihaela Cretu, Radu Necula, Valentin Grigoras, Irina Boz, Elvira Gille, *Phytochemical evaluation of natural populations of Crataegus harvested from the Danube Delta areas*, 9th Conference on Medicinal and Aromatic Plants of Southeast European Countries, Plovdiv / Bulgaria, 26-29.05.2016;
- Daniela Lupu, Radu Necula, Georgiana Gavril, Ruxandra Cretu, Valentin Grigoras, Elvira Gille, *Biological and chemical study of Lavandula sp. Varieties cultivated in Dobrogea Plateau*, The 12th National Symposium with International Participation

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- Medicinal Plants - present and perspectives, Piatra Neamt / Romania, 6-9.09.2016;
- Elvira Gille, Ruxandra Cretu, Valentin Grigoras, Radu Necula, Manuela Elisabeta Sidoroff, Georgiana Gavril, *Evaluation of some natural populations of Prunus spinosa L. and Lycium barbarum L. from Dobrogea, Romania*, The 12th National Symposium with International Participation Medicinal Plants - present and perspectives, Piatra Neamt / Romania, 6-9.09.2016;
- Ana Coste, Elvira Gille, Valentin Grigoras, Radu Necula, Adela Halmagyi, Gheorghe Coldea, Constantin Deliu, *Polyphenolic compounds production in shoot cultures of two Romanian Hypericum species*, The 12th National Symposium with International Participation Medicinal Plants - present and perspectives, Piatra Neamt / Romania, 6-9.09.2016;
- Gille Elvira, Gavril Georgiana, Sidoroff Manuela, Necula Radu, Gatea Florentina, Grigoras Valentin, Hancianu Monica, *Starting from Danube Delta folk medicine data to novel nutraceuticals*, International Symposium on Phytochemicals in Medicine and Food, ISPMF 2015, Shanghai/ China, 26-29 June 2015;
- Elvira Gille, Carmen E. Tebrencu, Georgiana Gavril, Elena Ionescu, Valentin Grigoras, Radu Necula, *The biostimulatory potential of complex plant extracts on organically grown medicinal species – the phytobiological test*, 2nd International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf, Plovdiv/Bulgaria, 14 – 17 octombrie 2015

COMUNICARI ORALE NATIONALE

- Valentin Grigoras, Ruxandra Cretu, Camelia Stefanache, Adriana Trifan (2023) *Skin tissue engineering: the potential use of sea buckthorn oil and lavender essential oil*, 27 oct 2023, Tendințe în biologie: de la molecule la sisteme complexe, UAIC / Fac de Biologie Iasi / Romania;
- Coltun M, Bogdan A, Chisnicean L, Grigoras V (2023) *Studiul biologic și fitochimic al speciilor genului Elsholtzia*, “De la Etnofarmacologie la Fitomedicină”, Sirnea / Romania, 23-25 iunie 2023;
- Bogdan A, Coltun M, Chisnicean L, Grigoras V. (2023) *Specii din genul Agastache Gronov introduse și cercetate în Grădina Botanică*, “De la Etnofarmacologie la Fitomedicină”, Sirnea / Romania, 23-25 iunie 2023;
- Sirbu T, Grigoras V, Sfecla I, Necula R. (2023) *Morphobiological and Fitochemical Aspects of Santolina L. in ex-situ conditions*, “De la Etnofarmacologie la Fitomedicină”, Sirnea / Romania, 23-25 iunie 2023;
- Elvira Gille, Valentin Grigoras, Ruxandra Mihaela Cretu, Radu Necula, Dana Bobit, Georgiana Luminita Gavril (2017) *Ecological agriculture: basis for formulation of food supplements with multiple uses*. Conferinta Stiintifica cu participare internationala Agri-Food 2017, 11-13 mai 2017, Sibiu, Romania;
- Elvira Gille, Radu Necula, Valentin Grigoras, Georgiana Gavril, Carmen Tebrencu, Ruxandra Cretu (2017) *Importanta plantelor medicinale si aromatice. ”Sărbătoarea plantelor medicinale și aromatice”*, 6 iulie 2017, Secuieni, Neamt;
- Gille E., Gavril G., Necula R., Grigoras V., Cretu R., *Evaluation of some bioactive compounds by phytobiological analysis of vegetal species from Danube Delta areas, with potential uses as food supplements*, Faculty of Biology Annual Scientific Meeting, Iasi / Romania, 20-22.10.2016;
- Elvira Gille, Georgiana Gavril, Ruxandra Cretu, Radu Necula, Valentin Grigoras, *Valorificarea biodiversitatii montana - resursa pentru obtinerea unor suplimente alimentare si alimente functionale cu utilizari multiple*, Conferința științifică și informală "Muntii Romaniei - resurse si evolutie prin calitate" organizata de Centrul de Economie Montană – CEMONT, Vatra Dornei / Romania, 2.07.2016;
- Elvira Gille, Gavril Georgiana, Necula Radu, Grigoras Valentin, *Cunostinte etnofarmaceutice caracteristice Deltei Dunarii utilizabile pentru noi suplimente alimentare/ Ethno-pharmaceutical information from Danube Delta for new formulas of food supplements*, The Scientific Symposium of the National Institute

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for Research and Development of Biological Sciences with the occasion of the Inauguration of the International Research Centre for Advanced Studies of the River – Sea Systems „DANUBIUS-RI”, Murighiol, Tulcea, Romania, 23rd-24th of September 2015;

Elvira Gille, Georgiana Gavril, Radu Necula, Valentin Grigoras, Ruxandra Cretu. *Elaborarea unor formule noi de suplimente alimentare pe baza valorificării unor specii de plante medicinale si aromatice*. Salonul Cercetării Românești, 14-17 Octombrie 2015, Bucuresti, Romania.

POSTERE (PREZENTARI INTERNATIONALE)

Irina Mihaela Iancu, Gabriela Mitea, Verginica Schröder, Valeriu Iancu, Horațiu Mireșan, Manuela Rossemary Apetroaei, Ruxandra-Mihaela Crețu, Camelia-Paula Ștefanache, Aurică Valentin Grigoraș (2023) *Caracterizarea fitochimică și evidențierea „in vitro” a efectelor biologice asociate extractului apos de Lythri herba*, Congresul National de Farmacie Editia a XIX-a, Farmacia azi: de la traditie la interdisciplinaritate si inteligenta artificiala, Cluj-Napoca / Romania, 27-29 Septembrie 2023

Stefanache C.P., Grigoras V., Cretu R.M., Trifan A. (2022) *Essential oils in the management of skin conditions*. Abstracts Book of PSE2022 – Natural Products in Drug Discovery and Development – Advances and Perspectives. Iasi/Romania, 19-22 septembrie, Poster presentation, p.205, <https://psemeetingiasi2022.eu/>

Cretu R.M., Stefanache C.P., Grigoras A.V., Necula R., Gille E., (2020) *Assessment of morphological characteristics and bioactive compounds content of Rosa canina fruits from the spontaneous flora of Eastern Romania and Republic of Moldova*, PSE e-Congress 2020: Plant Derived Natural Products as Pharmacological and Nutraceutical Tools, Online / Italy, Sept.-Oct. 2020;

Stefanache C.P., Cretu R.M., Grigoras A.V., Necula R., Gille E. (2020) *Morphological and phytochemical characterization of C. monogyna and C. pentagyna fruits from the spontaneous flora of Eastern Romania and Republic of Moldova*, PSE e-Congress 2020: Plant Derived Natural Products as Pharmacological and Nutraceutical Tools, Online / Italy, Sept.-Oct. 2020;

Ruxandra M. Cretu, Aurica V. Grigoras, Radu Necula, Camelia P. Stefanache, Elvira Gille, *Contributions to the biometric and phytochemical study of some Verbascum species in Eastern Romania*, 4th International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf (ICNPU-2019), 29 mai – 01 iunie, 2019, Albena, Bulgaria, Book of abstracts, pag. 188, ISSN 2682-9487;

Valentin Grigoras, Radu Necula, Ruxandra M. Cretu, Camelia P. Stefanache, Elvira Gille, *Assessment of bioactive compounds content variability of Rosa canina L. wild populations in Dobrogea region, Romania*, 4th International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf (ICNPU-2019), 29 mai – 01 iunie, 2019, Albena, Bulgaria, Book of abstracts, pag. 196, ISSN 2682-9487;

Elvira Gille, Carmen E.Tebrencu, Radu Necula, Aurica V. Grigoras, Camelia P. Stefanache, Ruxandra M. Cretu, 2019, *Preliminary bioactivity assessment of several Scirpoides holoschoenus (L.) Soják and Helichrysum arenarium (L.) Moench extracts and derived food supplement formulas*, 4th International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf (ICNPU-2019), 29 mai – 01 iunie, 2019, Albena, Bulgaria, Book of Abstracts, pag. 186, ISSN 2682-9487;

Valentin Grigoras, Ruxandra-Mihaela Cretu, Radu Necula, Georgiana-Luminita Gavril, Elvira Gille (2018) *Characterization of Invazive Plant Species for Possible Use in Phytoterapy*, 10th Conference on Medicinal and Aromatic Plants of Southeast European Countries, 20-24 May 2018, Split, Croatia;

Camelia Stefanache, Valentin Grigoras, Radu Necula, Adriana Trifan, Oana Bujor, Nina Ciocarlan, Xavier Simonnet (2018) *Phenolic Content and Profile of Three*

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