

	Curriculum vitae Europass
Informații personale	
Nume / Prenume	COSMULESCU SINA NICULINA
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E-mail(uri)	sinacosmulescu@hotmail.com , sina.cosmulescu@edu.ucv.ro
Pagina personală	https://scholar.google.com/citations?user=1X_W3wcAAAAJ&hl=ro&oi=ao https://www.adscientificindex.com/scientist/cosmulescu-sina-niculina/4310180
Naționalitate	Română
Experiența profesională	
Funcția sau postul ocupat	Universitatea din Craiova – Facultatea de Horticultură, Str. A.I. Cuza nr. 13, Craiova, jud. Dolj Profesor universitar, dr. habil. (2015 – prezent): Coordonarea activității didactice și de cercetare; Conducerea doctoranzilor; Managementul proiectelor naționale și internaționale de cercetare. Conferențiar universitar, dr. (2006 – 2015): Organizare și management academic; Activități de cercetare și predare. Asistent / Lector, dr. (1994 – 2006): Activități didactice și de cercetare. S.C. Horticola Studina S.A., jud. Olt Inginer horticultor (1990 – 1994): Organizarea și coordonarea producției horticole.
Educație și Instruire	
Perioada	1986-1990
Calificarea / diploma obținută	Diplomă Inginer horticol seria I No. 15140 din 28.X.1991
Disciplinele principale studiate / competențe profesionale dobândite	Discipline fundamentale, de domeniu și de specialitate în domeniul Horticultură / Elaborarea și utilizarea tehnologiilor de producție horticolă durabilă; Diagnosticarea și rezolvarea problemelor legate de organizarea și managementul fermelor horticole; Dezvoltarea unei filiere de producție horticolă; Producerea și valorificarea semințelor și a materialului săditor horticol; Utilizarea de tehnici și metode specifice pentru degustarea produselor horticole și aprecierea calității acestora; Asigurarea serviciilor de consultanță și extensie în horticultură.
Numele și tipul instituției de învățământ	Universitatea din Craiova, Facultatea de Horticultură, strada A.I.Cuza, nr.13, Craiova, județul Dolj
Nivelul în clasificarea	ISCED 6
Perioada	1996-2000; 2015

Calificarea / diploma obținută	Diplomă de doctor în Horticultură, seria B No. 0001157/ 2001 Atestat de abilitare OMECS 3216/18.02.2015
Numele și tipul instituției de învățământ	Universitatea de Științe Agronomice și Medicină Veterinară București
Nivelul în clasificarea	ISCED 8
Aptitudini și competențe	
Limba(i) maternă(e)	Română
Limba(i) străină(e) cunoscută(e)	Engleză, franceza
Competențe și abilități sociale	Abilități și competențe dobândite ca urmare a educației formale și a educației informale: Spiritul de echipă; O bună capacitate de comunicare; Adaptabilitate socială; Abilitate de mediere a conflictelor; Rezistența la efort și stres; Abilități de negociere; Capacitate de planificare, coordonare și organizare; Toleranță
Competențe și aptitudini organizatorice	- Gândire analitică dezvoltată în urma experienței în funcții de conducere (Decan din 2016 până în prezent, director de departament 2011-2016, secretar științific 2008-2011); - Capacitate de multitasking – abilitate dobândită în urma experienței de management, didactice și de cercetare; - Bune abilități de time management deprinse în urma poziției de proiect manager/membru pentru 23 proiecte de cercetare; - Gândire creativă - abilitate dobândită în urma experienței de cercetare și administrative.
Alte competențe și aptitudini	- Experiență în managementul de proiect; - Expertiza în management și dezvoltare organizațională; - Experiență în scrierea propunerilor de finanțare; - Organizator de simpozioane naționale și internaționale în domeniul Horticulturii (Horticultură Durabilă-Priorități și Perspective 2008-2021; EUFRIN Plum and Prune Working Group Meeting 2010); - Membru în Comitetul Științific EUFRIN Plum and Prune Skopelos, Grecia 2015 (skopelos.teilar.gr/); - Coordonator echipă de cercetare, conducere de doctorat; - Cursuri de formare și instruire în managementul proiectelor, auditori externi pentru sisteme de management al calității, de mediu și al sănătății și securității ocupaționale, managementul calității în învățământul superior, sprijin pentru elaborarea propunerilor de proiecte de calitate, formator, dezvoltare antreprenorială etc.
Expert evaluator	-Membru al Consiliului de Acreditare RENAR (2025 – prezent) -Membru corespondent Academia de Științe Agricole și Silvici "Gheorghe Ionescu-Sisesti" (ASAS), secția Horticultură -Expert evaluator ARACIS - Comisia 9. Științe agricole, silvice și medicină veterinară (2010-prezent) -Expert Comisia de evaluare a organizațiilor de cercetare, dezvoltare și inovare (CDI), Ministerul Cercetării, Inovării și Digitalizării (MCID); -Membru CNCS – Comisia Științele vieții și Biotehnologii (2010-2013) -Expert evaluator proiecte de cercetare - dezvoltare – inovare (UEFISCDI)

Activitate în guvernarea academică și evaluare profesională	-Membru în Senatul Universității din Craiova (2015–prezent) – participarea la decizii strategice și academice. -Membru în Consiliul profesoral al Facultății de Horticultură (2008–2012; 2015–prezent) și Facultății de Agricultură și Horticultură (2012–2015). -Membru în Comisii de Evaluare - implicare în multiple comisii de selecție și evaluare profesională, responsabil de analiza și evaluarea candidaturilor, proiectelor sau performanțelor academice.
Informații suplimentare	-Membru al Consiliului Științific al Universității din Craiova (2008-2012) -Expert Științific al Editurii Universitaria Craiova (2008-prezent). -Editor șef revista "South-Western Journal of Horticulture, Biology and Environment" (http://biozoojournals.ro/swjhbe/index.html); -Editor revista "Analele Universitatii din Craiova, Seria Biology, Horticulture, Food Produce Processing Technology, Environmental Engineering" (http://www.anucraiova.3x.ro/) (2008-2012); -Membru Editorial Board "Analele Universitatii din Craiova, Seria Biology, Horticulture, Food Produce Processing Technology, Environmental Engineering"; -Membru Editorial Board Scientific Papers. Series B. Horticulture USAMV București (http://horticulturejournal.usamv.ro/); -Responsabil Laborator Calitatea factorilor de mediu; Șef Laborator de tehnici și procese inovative în domeniul biotehnologiilor (dezvoltat prin proiectul POSCCE 256/2010 Infrastructură de Cercetare în Științe Aplicate – INCESA) http://www.incesa.ro/;
Anexe	• Articole științifice publicate în reviste internaționale ISI (cu factor de impact sau indexate ISI Proceedings, Emerging Sources Citation Index); • Articole științifice publicate in extenso în reviste sau în volumele unor manifestări științifice indexate în baze de date internaționale; • Articole științifice publicate in extenso în alte reviste sau în volumele unor manifestări științifice cu ISSN/ISBN; • Proiecte de cercetare.
Competențe și aptitudini de utilizare a calculatorului	Bună stăpânire a instrumentelor Microsoft Office™ (Word™, Excel™ și PowerPoint™).
Vizibilitate științifică	Indice Hirsch Google Scholar = 32 Indice Hirsch ISI Web of Science = 20

Articole în reviste cotate ISI Thomson Reuters

1	Mandache, M. B., & Cosmulescu, S. (2025). Mineral Content of Apple, Sour Cherry and Peach Pomace and the Impact of Their Application on Bakery Products. Foods, 14(18), 3146. https://www.mdpi.com/2304-8158/14/18/3146
2	Mandache, M. B., Topală, C. M., Vijan, L. E., & Cosmulescu, S. (2025). Enhancing Biscuit Nutritional Value Through Apple and Sour Cherry Pomace Fortification. Applied Sciences, 15(21), 11823. https://www.mdpi.com/2076-3417/15/21/11823
3	Stamin, F. D., Topală, C. M., Mazilu, I. C., Badea, G. I., Vijan, L. E., & Cosmulescu, S. (2025). Optimization of Phenolic Compounds Extraction from Crataegi Fructus. Applied Sciences, 15(17), 9525. https://www.mdpi.com/2076-3417/15/17/9525
4	Cosmulescu, S., Stamin, F. D., Răduțoiu, D., & Gheorghiu, N. C. (2025). Plant Diversity and Ecological Indices of Naturally Established Native Vegetation in Permanent Grassy Strips of Fruit Orchards in Southern Romania. Diversity, 17(7), 494. https://www.mdpi.com/1424-2818/17/7/494

5	Stamin, F. D., & Cosmulescu, S. (2025). Assessing the Vegetation Diversity of Different Forest Ecosystems in Southern Romania Using Biodiversity Indices and Similarity Coefficients. <i>Biology</i> , 14(7), 869. https://www.mdpi.com/2079-7737/14/7/869
6	Mandache, M., Topală, C. M., Vijan, L. E., & Cosmulescu, S. (2025). The Characterization of Peach Pomace and the Influence of Its Incorporation on the Chemical Composition of Biscuits. <i>Applied Sciences</i> . https://www.mdpi.com/2076-3417/15/13/6983
7	Stamin, F. D., & Cosmulescu, S. (2025). Comparative assessment of biodiversity and ecological indicators in three forest ecosystems of southern Romania. <i>Diversity</i> , 17(4), 277. https://www.mdpi.com/1424-2818/17/4/277
8	Mandache, M. B., Vijan, L. E., & Cosmulescu, S. (2025). Insight into Bioactive Compounds and Antioxidant Activity of Bakery Products Fortified with Fruit Pomace. <i>Foods</i> , 14(5), 806. https://pmc.ncbi.nlm.nih.gov/articles/PMC11899624/
9	Gavrilă, M. F., Vijan, L. E., & Cosmulescu, S. (2025). Biochemical Profile and Antioxidant Activity of Fresh Fruits from Apple Genotypes. <i>Applied Sciences</i> (2076-3417), 15(5). https://www.mdpi.com/2076-3417/15/5/2534
10	Răduțoiu, D., & Cosmulescu, S. (2024). Distribution, Ecology, Chorology and Phytocenology of Sweet Chestnut (<i>Castanea sativa</i>) in the Oltenia Region, Romania. <i>Diversity</i> , 16(8), 433. https://www.mdpi.com/1424-2818/16/8/433
11	Stamin, F. D., Vijan, L. E., Topală, C. M., & Cosmulescu, S. N. (2024). The Influence of Genotype, Environmental Factors, and Location on the Nutraceutical Profile of <i>Rosa canina</i> L. Fruits. <i>Agronomy</i> , 14(12), 2847. https://www.mdpi.com/2073-4395/14/12/2847
12	Anamaria Mirabela Dumitru, Manna Crespan, Alberto Minto, Carmen Florentina Popescu, Andreea Elena Manolescu, Dorin Ioan Sumedrea, Sina Niculina Cosmulescu. 2024. Identification and characterization of new <i>Vitis vinifera</i> L. accessions from Romanian germplasm. <i>VITIS - Journal of Grapevine Research</i> , 63, Art. 10, DOI: 10.5073/vitis.2024.63.10 https://ojs.openagrar.de/index.php/VITIS/article/view/17414
13	Mandache, M. B., Stoenescu, A. M., & Cosmulescu, S. (2024). Influence of Solvent Concentration on the Amount of Individual Phenolic Compounds in Apple and Sour Cherry Pomace. <i>Horticulturae</i> , 10(9), 900. https://www.mdpi.com/2311-7524/10/9/900
14	Popa, P. M., Băbeanu, C., & Cosmulescu, S. N. (2024). Evaluation of Chemical Compounds in Local Garlic Genotypes from Southwestern Romania. <i>Applied Sciences</i> , 14(16), 6899. https://www.mdpi.com/2076-3417/14/16/6899
15	Cosmulescu, S., Merca Laies, M. M., & Sărățeanu, V. (2024). Genotype and Year Effects on Some Production Characteristics in Three Blueberry Cultivars (<i>Vaccinium corymbosum</i> L.). <i>Applied Fruit Science</i> , 66(5), 1757-1765. https://link.springer.com/article/10.1007/s10341-024-01156-y
16	Cosmulescu, S., Vijan, L., Mazilu, I. C., & Badea, G. (2024). Bioactive Compounds in the Residue Obtained from Fruits of Some Cultivars of <i>Lonicera caerulea</i> . <i>Horticulturae</i> , 10(3), 211. https://www.mdpi.com/2311-7524/10/3/211
17	Dumitru, A. M. I., Manolescu, A. E., Sumedrea, D. I., Popescu, C. F., & Cosmulescu, S. (2023). Genetic diversity of some autochthonous white grape varieties from Romanian germplasm collections. <i>Czech Journal of Genetics and Plant Breeding</i> , 59(2), 55-66. https://www.agriculturejournals.cz/pdfs/cjg/2023/02/01.pdf
18	Mazilu, I. C. E., & Cosmulescu, S. (2023). Effect of cultivar, year, and their interaction on nutritional and energy value components in <i>Aronia melanocarpa</i> berries. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 51(4), 13478-13478. https://notulaeobotanicae.ro/index.php/nbha/article/view/13478
19	Cosmulescu, S. N., Enescu, I. C., Badea, G., & Vijan, L. E. (2023). The Influences of Genotype and Year on Some Biologically Active Compounds in Honeysuckle Berries. <i>Horticulturae</i> , 9(4), 455. https://www.mdpi.com/2311-7524/9/4/455
20	Ilie, D., & Cosmulescu, S. (2023). Spontaneous Plant Diversity in Urban Contexts: A Review of Its Impact and Importance. <i>Diversity</i> , 15(2), 277. https://www.mdpi.com/1424-2818/15/2/277

2 1	Dinu, M. D., Mazilu, I. E., & Cosmulescu, S. (2022). Influence of Climatic Factors on the Phenology of Chokeberry Cultivars Planted in the Pedoclimatic Conditions of Southern Romania. <i>Sustainability</i> , 14(9), 4991. https://www.mdpi.com/2071-1050/14/9/4991
2 2	Cosmulescu, S., Stoenescu, A. M., Trandafir, I., & Tuțulescu, F. (2022). Comparison of Chemical Properties between Traditional and Commercial Vinegar. <i>Horticulturae</i> , 8(3), 225. https://www.mdpi.com/2311-7524/8/3/225
2 3	Stoenescu, A. M., Trandafir, I., & Cosmulescu, S. (2022). Determination of Phenolic Compounds Using HPLC-UV Method in Wild Fruit Species. <i>Horticulturae</i> , 8(2), 84. https://www.mdpi.com/2311-7524/8/2/84
2 4	Cosmulescu, S., Ștefănescu, D., & Stoenescu, A. M. (2022). Variability of phenological behaviours of wild fruit tree species based on discriminant analysis. <i>Plants</i> , 11(1), 45. https://www.mdpi.com/2223-7747/11/1/45
2 5	Stoenescu, A. M., Cosmulescu, S. N. (2022). Some morphological characteristics of fruits and leaves of <i>Malus sylvestris</i> (L.) mill. genotypes from southern Oltenia. <i>Pak. J. Bot.</i> , 54(2), 491-496. http://pakbs.org/pjbot/papers/1643957085.pdf
2 6	Mazilu, I. E., Paraschiv, M., Dinu, M. D., Cosmulescu, S. N. (2021). Biochemical changes in two <i>Aronia melanocarpa</i> cultivars' berries during the harvest season. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 49(3), 12393-12393. https://notulaeobotanicae.ro/index.php/nbha/article/view/12393
2 7	Cosmulescu, S., & Ionescu, M. 2021. Phenological and pomological properties of promising walnut (<i>Juglans regia</i> L.) genotype with cluster fruiting from selected native population in Oltenia, Romania. <i>Genetic Resources and Crop Evolution</i> , 68, 2289–2297. https://link.springer.com/article/10.1007/s10722-021-01209-1
2 8	Răduțoiu, D., Cosmulescu, S. 2020. Chorological data regarding the presence of <i>Corylus colurna</i> species in Romania. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 48(3), 1709-1718. https://www.notulaeobotanicae.ro/index.php/nbha/article/view/11996
2 9	Cosmulescu, S., Fratutu, F. C., Radutoiu, D. 2020. Determination of morphological characteristics of leaves in cornelian cherry (<i>Cornus mas</i> L.). <i>Romanian Biotechnological Letters</i> , 25(4), 1754-1758. https://www.e-repository.org/rbl/vol.25/iss.4/11.pdf
3 0	Cosmulescu, S., Scrieciu, F., Enescu Mazilu, I. 2020. Variation of fruit and leaf color in medlar genotypes (<i>Mespilus germanica</i> L.) identified in Romania. <i>Wulfenia</i> 27(7), 24-32
3 1	Cosmulescu, S., Cornescu, F. 2020. Variability in physical and chemical characteristics of Cornelian cherry fruits (<i>Cornus mas</i> L.) from Romanian Oltenia region's spontaneous flora and role of the climatic conditions. <i>Brazilian Journal of Botany</i> , 43(3), 677-682. https://link.springer.com/article/10.1007/s40415-020-00615-6
3 2	Trandafir, I., Cosmulescu, S. 2020. Total phenolic content, antioxidant capacity and individual phenolic compounds of defatted kernel from different cultivars of walnut. <i>Erwerbs-Obstbau</i> , 62, 309–314. file:///C:/Users/Sina/Downloads/Trandafir-Cosmulescu2020_Article_TotalPhenolicContentAntioxidan%20(2).pdf
3 3	Cosmulescu, S. N., Trandafir, I., Scrieciu, F., Stoenescu, A. M. 2020. Content in organic acids of <i>Mespilus</i> spp. and <i>Crataegus</i> spp. genotypes. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 48(1), 171-176. https://notulaeobotanicae.ro/index.php/nbha/article/view/11746
3 4	Cosmulescu, S., Calusaru, F. G. 2020. Influence of temperature on blackthorn (<i>Prunus spinosa</i> L.) phenophases in spring season. <i>Journal of Agricultural Meteorology</i> , 76(1), 53-57. https://www.istage.jst.go.jp/article/agrmet/advpub/0/advpub_D-19-00030/article/-char/ja/
3 5	Cosmulescu, S., Scrieciu, F., Manda, M. 2020. Determination of leaf characteristics in different medlar genotypes using the ImageJ program. <i>Horticultural Science</i> 47(2), 117-121. https://www.agriculturejournals.cz/web/hortsci.htm?type=article&id=97_2019-HORTSCI
3 6	Cosmulescu S. N., Trandafir I., Cornescu F. 2019. Antioxidant capacity, total phenols, total flavonoids and colour component of cornelian cherry (<i>Cornus mas</i> L.) wild genotypes. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 47(2), 390-394. http://www.notulaeobotanicae.ro/index.php/nbha/article/view/11375

3 7	Cosmulescu S., Ionescu M.B. 2018. Phenological calendar in some walnut genotypes grown in Romania and its correlations with air temperature. <i>International Journal of Biometeorology</i> 62(11): 2007-2013. https://www.ncbi.nlm.nih.gov/pubmed/30209614
3 8	Cosmulescu S., Stefanescu D. 2018. Morphological variation among persian walnut (<i>Juglans regia</i>) genotypes within the population and depending on climatic year. <i>Scientia Horticulturae</i> 242: 20-24. https://www.sciencedirect.com/science/article/pii/S0304423818305181
3 9	Cosmulescu S., Stefanescu D., Ionescu M.B. 2018. Genetic diversity among juglans regia genotypes based on morphological characters of nut. <i>Erwerbs-Obstbau</i> 60(2): 137-143. https://link.springer.com/article/10.1007/s10341-017-0347-5
4 0	Cosmulescu S., Trandafir I., Nour V., Achim G., Botu M., Iordanescu O. 2018. Variation of bioactive compounds and antioxidant activity of Jujube (<i>Ziziphus jujuba</i>) fruits at different stages of ripening. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> 46(1): 134-137. http://www.notulaeobotanicae.ro/index.php/nbha/article/view/10752
4 1	Tutulescu F., Popa A., Cosmulescu S. 2017. Influence of pesticides on the micro-mycelia present upon the grape's surface. <i>Romanian Biotechnological Letters</i> 22(2): 12448-12455. https://www.rombio.eu/vol22nr2/19_Lucr_19_Tutulescu%20Felicia,%20%20RBL2014_1pdf
4 2	Nour V., Trandafir I., Cosmulescu S. 2017. Bioactive compounds, antioxidant activity and nutritional quality of different culinary aromatic herbs. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> 45(1):179-184. http://www.notulaeobotanicae.ro/index.php/nbha/article/view/10678
4 3	Cosmulescu S., Trandafir I., Nour V. 2017. Phenolic acids and flavonoids profiles of extracts from edible wild fruits and their antioxidant properties. <i>International Journal of Food Properties</i> 20 (12): 3124-3134. https://www.tandfonline.com/doi/full/10.1080/10942912.2016.1274906
4 4	Trandafir I., Cosmulescu S., Nour V. 2017. Phenolic profile and antioxidant capacity of walnut extract as influenced by the extraction method and solvent. <i>International Journal of Food Engineering: 13</i> (1). https://www.degruyter.com/view/i/jife.2017.13.issue-1/iife-2015-0284/iife-2015-0284.xml
4 5	Nour V., Trandafir I., Cosmulescu S. 2017. Antioxidant compounds, nutritional quality and colour of two strawberry genotypes from <i>Fragaria</i> × <i>Ananassa</i> . <i>Erwerbs-Obstbau</i> 59(2): 123-131. https://link.springer.com/article/10.1007/s10341-016-0307-5
4 6	Nour V., Trandafir I., Cosmulescu S. 2016. Optimization of ultrasound-assisted hydroalcoholic extraction of phenolic compounds from walnut leaves using response surface methodology. <i>Pharmaceutical biology</i> 54: 2176-2187. http://www.tandfonline.com/doi/full/10.3109/13880209.2016.1150303
4 7	Trandafir I., Cosmulescu S., Botu M., Nour V. 2016. Antioxidant activity, and phenolic and mineral contents of the walnut kernel (<i>Juglans regia</i> L.) as a function of the pellicle color. <i>Fruits</i> 71(3): 177-184. https://www.pubhort.org/fruits/2016/3/fruits150173.htm
4 8	Cosmulescu S., Trandafir I., Nour V. 2015. Chemical composition and antioxidant activity of walnut pollen samples. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> 43(2): 361-365. http://notulaeobotanicae.ro/index.php/nbha/article/view/10090
4 9	Nour V., Trandafir I., Cosmulescu S. 2015. Central composite design applied to optimize the hydroalcoholic extraction of bilberry (<i>Vaccinium myrtillus</i> L.) fruits. <i>Journal of Food Biochemistry</i> 39(2): 179-188. https://onlinelibrary.wiley.com/doi/abs/10.1111/jfbc.12119
5 0	Cosmulescu S., Trandafir I., Nour V., Botu M. 2015. Total phenolic, flavonoid distribution and antioxidant capacity in skin, pulp and fruit extracts of plum cultivars. <i>Journal of Food Biochemistry</i> 39(1): 64-69. https://onlinelibrary.wiley.com/doi/abs/10.1111/jfbc.12112
5 1	Cosmulescu S., Trandafir I., Nour V., Ionica M., Tutulescu F. 2014. Phenolics Content, Antioxidant Activity and Color of Green Walnut Extracts for Preparing Walnut Liquor. <i>Not. Bot. Hort. Agrobot. Cluj</i> 42(2): 551-555. http://www.notulaeobotanicae.ro/index.php/nbha/article/view/9649/7767

5 2	Cosmulescu S., Trandafir I., Nour V. 2014. Influence of the extraction solvent on antioxidant capacity and total phenolic in currant fruits. <i>Journal of Applied Botany and Food Quality</i> 87: 206-209. http://pub.iki.bund.de/index.php/JABFO/article/view/3018
5 3	Nour V., Trandafir I., Cosmulescu S. 2014. Antioxidant capacity, phenolic compounds and minerals content of blackcurrant (<i>Ribes nigrum</i> L.) leaves as influenced by harvesting date and extraction method. <i>Industrial Crops and Products</i> 53: 133–139. http://www.sciencedirect.com/science/article/pii/S0926669013006997
5 4	Cosmulescu S., Trandafir I., Nour V. 2014. Seasonal variation of the main individual phenolics and juglone in walnut (<i>Juglans regia</i>) leaves. <i>Pharmaceutical Biology</i> 52(5): 575-580. http://www.ncbi.nlm.nih.gov/pubmed/24251848
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Proiecte de cercetare

	Granturi/ proiecte câștigate prin competiție	Perioada
1	ADER 6.1.9. /18.07.2023 – "Influența aplicării ecoschemelor privind culturile permanente în plantațiile pomicole în contextul asigurării biodiversității și impactului asupra mediului".	2023-2026
2	ALMA TIM DISTRIBUTION SRL București (19C): Asigurarea cunoștințelor (know-how) necesare desfășurării activității horticole la ferma situată în comuna Băbiciu, jud OLT.	2020-2023
3	CNFIS-FDI-2022-0387: Reabilitarea și dotarea bazei de practică în domeniul horticulturii la Universitatea din Craiova.	2022
4	INTERREG Europe, cod proiect PGI05955: PROMotingthe Governance of RegionalEcosystem ServiceS (PROGRESS).	2019-2023
5	PN-III-P1-1.2-PCCDI - 2017-0662: Creșterea Capacității Instituționale de Cercetare – Dezvoltare- Inovare în Domeniul Pomiculturii Ecologice.	2018-2020
6	CEC DE INOVARE 178CI/2018: Introducerea în cultură la SC RIAMAR FRUCT SRL a speciei <i>Mespilus germanica</i> .	2018
7	PN-II-CT-RO-CN-2014-2, Proiect Nr. 60/BM/2016, Bilateral România – China: Study on collection, selection and propagation of walnut germplasm.	2016-2017
8	Proiect 11C/2014: Extracte de nuc cu proprietăți antioxidante și antimicrobiene (competiție internă Universitatea din Craiova).	2014
9	POSCCE Contract 256/2010, Cod SMIS – CSNR 13845: Infrastructură de Cercetare în Științe Aplicate (INCESA).	2010-2014
10	SK-RO-0024-10, ANCS - SRDA, 2011-2012, Proiect bilateral România - Slovacia 469/2011: Study of genetic resources of selected nut crops in Slovakia and Romania.	2011-2012
11	MIS-ETC code 199/Cross Border Cooperation Romania Bulgaria/UE: Wine Way. Priority axis 3. Economic development and social cohesion by joint identification and enhancement of the area's comparative advantages.	2011-2012

12	CNCSIS IDEI 1063/2009: Cercetări privind formarea fructului prin apomixie la soiuri de nuc autohtone.	2008-2011
13	PNII Parteneriate în domenii prioritare 52-165/2008: Studiul relației patogen-gazdă-agent de transmitere în scopul aplicării măsurilor preventive și limitării pagubelor produse de virusuri și organisme asemănătoare.	2008-2011
14	PNII Parteneriate în domenii prioritare 52-115/2008: Evaluarea potențialului agrobiologic al unor soiuri noi și hibrizi de piersic în vederea omologării și îmbunătățirii sortimentului național, care să valorifice resursele naturale în contextul unei agriculturi durabile	2008-2011
15	PNII subcontract 746/2007(70.1/2007): Stabilirea acțiunii și a efectelor stresprotectoare și/sau imunostimulatoare ale unor noi materiale biologice active.	2007-2010
16	CNCSIS: Efectul poluanților atmosferici asupra ecosistemelor horticole în scopul stabilirii cauzelor unor modificări fiziologo-biochimice cu implicații asupra productivității.	2007-2009
17	PNII Platforme tehnologice 107/2006: TEHNOPLAT Oltenia. Platforma de cercetare inovare interdisciplinară, formare și transfer de cunoștințe.	2006-2008
18	CNCSIS cod 166: Managementul resurselor biologice și pedoclimatice ale agroecosistemului viticol pentru realizarea unei viticulturi durabile și sustenabile în condițiile unor modificări climatice.	2006-2008
19	CNCSIS cod 169: Posibilități de realizare a unor ecosisteme pomice durabile și competitive prin managementul integrat al resurselor ecologice locale.	2006-2008
20	CEEX 203: Dezvoltarea infrastructurii laboratorului de analize pentru siguranța și calitatea produselor agroalimentare la nivelul cerințelor Directivelor UE în domeniul evaluării conformității (CALITPROD).	2006-2008
21	CEEX MENER 637: Creșterea randamentelor biologice prin utilizarea resurselor heliotermice locale în vederea realizării de agroecosisteme durabile și competitive.	2005-2008
22	CEEX BIOTECH 1025: Realizarea de genotipuri de plante nucifere (nuc, alun și castan) de mare productivitate, calitate și rezistență ridicată la boli.	2005-2008
23	CNCSIS Cod 974: Tehnologii pentru producerea eficientă și rapidă a materialului săditor pomicol în container.	2002-2004
24	CNCSIS cod 7346: Studiul particularităților biologice și agroproductive ale unor elite de nuc în cultura de concurs în vederea omologării (Contract 7346/2000, 333/2001, 17/2002).	2000-2002

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