

LISTA
lucrărilor științifice

Teza de doctorat - STUDIUL VARIABILITĂȚII GENETICE CU AJUTORUL MARKERILOR MOLECULARI LA UN SORTIMENT DE LUCERNA (Medicago sativa L.), sub conducerea domnului Profesor dr. ing. Gabriel Nedelea, Universitatea de Științe Agricole și Medicină Veterinară a Banatului din Timișoara, 2009.

Cărți și capitole în cărți de specialitate (cu ISBN):

Nr. crt.	Autorii	Titlul	Editura/ ISBN Nr. pagini
1.	Elena Badea, Elena Racozy Tican, Anca Lăcătușu, Sorina Popescu, Cerasela Petolescu ;	PLANTELE TRANSGENICE - Obținere, testare, cultivare Cap.2.2.Transformarea Genetica a speciei Solanum Tuberosum	Editura Academiei Române si Editura Mirton; 2011; ISBN 978-973-27-2129-5 si ISBN 978-973-52-1176-9; pag:61-109; Nr. pagini:48
2.	Sorina Popescu, Cerasela Petolescu , Andrei Marutescu, Elena Marcela Badea;	PLANTELE TRANSGENICE - Obținere, testare, cultivare Cap.3.2. Cuantificarea fluxului de gene mediat de polen la porumb, in culturi comerciale	Editura Academiei Române si Editura Mirton, 2011; ISBN 978-973-27-2129-5 si ISBN 978-973-52-1176-9; pag:170-184 Nr. pagini: 14
3.	Petolescu Cerasela	POSSIBILITĂȚI ȘI LIMITE ÎN UTILIZAREA BIOTEHNOLOGIILOR ÎN STUDIILE DE GENETICĂ ȘI PRACTICA AMELIORĂRII LUCERNEI (MEDICAGO SATIVA L.)	Editura Eurobit; 2012; ISBN 978-973-620-959-8 Nr. pagini: 90
4.	Petolescu Cerasela	BIOTEHNOLOGII MODERNE - PRACTICI	Editura Eurobit, 2012; ISBN 978-973-620-983-3 Nr. pagini: 97
5.	Camen Dorin, Tiberiu Iancu, Moatar Mihaela, Nicoleta Dragomir, Cosmin Popescu, Alin Dobrei, Olimpia Iordanescu, Neculai Dragomir, Velicevici Giancarla, Petcov Andreea, Petolescu Cerasela , Nistor Eleonora, Cornelia Chet, Sebastian Moisa si colaboratorii	RESURSE GENETICE VEGETALE POMIVITICOLE DIN AREALUL TRANSFRONTALIER ROMANO-SĂRB	Editura Eurobit, 2018; ISBN 978-973-132-475-3; Nr. pagini:170;
6.	Petolescu Cerasela	INGINERIE GENETICA - ELEMENTE FUNDAMENTALE SI APLICATII	Editura Eurobit, 2023; ISBN 978-630-326-012-9 Nr. pagini:274
7.	Petolescu Cerasela	PAULOWNIA - ARBORELE PRINTESEI	Editura Eurobit, 2023; ISBN 978-630-326-014-3 Nr. pagini: 75

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Nr. crt.	Autorii	Titlul lucrării	Calitatea	Revista (ISSN; nr. volum, anul, factorul de impact ¹)
1	Petolescu C. , Nedelea G.,	Genetic Diversity Analysis of the In Vitro Regenerated Alfalfa Plants Using Inter Simple Sequence Repeat (ISSR) Markers	Prim autor	Romanian Biotechnological Letters, ISSN 1224-5984, vol.14, nr 6, 2009, FI=0,152
2	Petolescu Cerasela , Ciulca S., Lazăr A., Schitea Maria, Badea Elena Marcela	Intra-Population Genetic Diversity in Romanian Alfalfa Cultivars as Revealed by SSR Markers	Prim autor	Romanian Biotechnological Letters ISSN 1224-5984 Vol. 15, Nr. 2, 2010, FI=0,152
3	Adriana Ciulca, Sorin Ciulca, Emilian Madoșă, Sorina Mihacea, Cerasela Petolescu	RAPD analysis of genetic variation among some winter barley cultivars	coautor	Romanian Biotechnological Letters ISSN 1224-5984 Vol. 15, Nr. 1, 2010, FI=0,152
4	Velicevici Giancarla, Madosa Emilian, Sumalan Radu, Ciulca Sorin, Popescu sorina, Petolescu Cerasela	The use of RAPD and ISSR markers for genetic diversity among some barley cultivars	coautor	Romanian Biotechnological Letters, ISSN 1224-5984, vol.17, nr. 4, 2012, FI=0,152
5	Lazăr A., Petolescu C. , Peev C.	Interrelations between anthocyanins quantity synthesized in callus culture and the period of cultivation at <i>Vitis vinifera</i> L.	coautor	Romanian Biotechnological Letters, ISSN 1224-5984, vol.18, nr.4, 2013 FI=0,363
6	Lazar Alexandru Petolescu Cerasela , Lapadatescu Simona, Oana-Maria Boldura, Sorina Popescu, Camelia Peev	Suspension culture formation in red grapevine varieties	coautor	Romanian Biotechnological Letters, ISSN-1224-5984, vol.19, nr. 2,2014, FI=0,363
7	Crețescu Iuliana, Petolescu Cerasela	The effect of the ultraviolet radiation on the somaclonal variability for <i>solanum tuberosum</i>	Corespondent autor	Romanian Biotechnological Letters, ISSN-1224-5984, vol.19, nr 3, 2014, FI=0,363
8	Petolescu Cerasela , Lapadatescu Simona, Velicevici Giancarla, Danci Marcel, Lazar Alexandru, Cretescu Iuliana, Bala Maria	Genetic stability of micropropagated <i>Iris germanica</i> L. varieties assessed by RAPD markers	Prim autor	Romanian Biotechnological Letters, ISSN-1224-5984, vol.19, nr. 5,2014, FI=0,363
9	Sarac Ioan,	<i>Application of the Drosophila melanogaster</i> Research	coautor	Applied Sciences, ISSN: 2076-3417, 14(10), 4190; 2024

	<p>Petrescu Irina, Onisan Emilian, Popescu Sorina, Petolescu Cerasela, Ciulca Adriana, Camen Dorin, Tenche- Constantinescu Alina-Maria, Lalescu Dacian, Stroia Ciprian, Morna Anamaria Aurelia, Vicas Laura- Gratiela, Ganea Mariana</p>	<p><i>Model to Evaluate the Toxicity Levels between Lead and Copper.</i></p>		<p>https://doi.org/10.3390/app14104190 FI=2,5</p>
10	<p>Alina-Maria Tenche- Constantinescu, Dacian Virgil Lalescu, Sorina Popescu, Ioan Sarac, Irina Petrescu, Cerasela Petolescu, Dorin Camen, Adina Horablaga, Cosmin Alin Popescu, Cristian Berar, Emilian Onisan</p>	<p><i>Exploring the Genetic Landscape of Tilia Spp. with Molecular and Statistical Tools;</i></p>	coautor	<p>Horticulturae, ISSN: 2311-7524, 10(6),596; 2024 https://doi.org/10.3390/horticulturae10060596 FI=3,1</p>
11	<p>Alina-Maria Tenche- Constantinescu, Dacian Virgil Lalescu, Sorina Popescu, Ioan Sarac, Cerasela Petolescu, Dorin Camen, Adina Horablaga, Cosmin Alin Popescu, Mihai Valentin Herbei, Lucian Dragomir, George Popescu, Olimpia Alina Iordănescu, Alexandra Becherescu, Emilian Onisan</p>	<p><i>Juglans regia as Urban Trees: Genetic Diversity and Walnut Kernel Quality Assessment</i></p>	coautor	<p>Horticulturae, ISSN: 2311-7524, 10(10),1027; 2024 https://doi.org/10.3390/horticulturae10101027 FI=3,1</p>
12	<p>Cerasela Petolescu, Ioan Sarac, Sorina Popescu, Alina- Maria Tenche- Constantinescu, Irina Petrescu, Dorin Camen, Alina Turc, George Ciprian</p>	<p><i>Assessment of Genetic Diversity in Alfalfa Using DNA Polymorphism Analysis and Statistical Tools</i></p>	Prim autor	<p>Plants, ISSN: 2223-7747 13(20),2853;2024https://doi.org/10.3390/plants13202853 FI=4</p>

Fora, Violeta Turcus, Nicolae Marinel Horablaga, Gabriela Gorinoiu, Ganea Mariana, Emilian Onisan			
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Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI)

Nr. crt.	Autorii	Titlul lucrării	Revista (ISSN; nr. volum, anul, baza de date)
1.	Cerasela Petolescu , Lazar A., Irina Petrescu, Maria-Oana Boldura, Giancarla Velicevici, Banu C.	<i>Somaclonal variation at the nucleotide sequence level revealed by RAPD and ISSR markers.</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN 2066 - 1797, vol. 15(4), 119-123; 2011 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
2.	Banu C., Crăcinescu A., Chisăliță I., Ștefan Carolina, Moatăr Maria Mihaela, Petolescu Cerasela	<i>Elements for the determination best age (age exploitability) which table can be harvest in stands wood household under regular forest treatment</i>	JOURNAL of Horticulture, Forestry and Biotechnology ; ISSN 2066-1797; Volume 15(4), 115- 118, 2011 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
3.	Velicevici Giancarla, Madosa E., Ciulca S., Ciulca Adriana, Petolescu Cerasela , Bătea Nicoleta, Ropciuc Sorina	<i>Influence of different climatic conditions on phenotype observations regarding some yield elements in some barley genotypes</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN: 2066-1797; Vol. 15(2), 79-84. 2011 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
4.	Lazăr A., Petolescu Cerasela	<i>Experimental results concerning the effect of sucrose concentration on cell biomass and synthesized anthocyanin amount in the callus culture</i>	JOURNAL of Horticulture, Forestry and Biotechnology ISSN: 2066-1797; Vol. 16(1), 91-99, 2012 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
5.	Lazăr A., Petolescu Cerasela	<i>Experimental results concerning the effect of photoperiod and callus culture duration on anthocyanin synthesis</i>	JOURNAL of Horticulture, Forestry and Biotechnology ISSN: 2066-1797; vol.16(1), 100-104, 2012 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
6.	Lapadatescu Simona, Petolescu Cerasela , Lazăr A., Maria Băla	<i>Influence of growth regulators on morphogenetic processes under in vitro condition.</i>	Journal of Horticulture, Forestry and Biotechnology, ISSN: 2066-1797; vol.16(2), 197-202; 2012 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing

7.	Lapadatescu Simona, Petolescu Cerasela , Velicevici Giancarla, Maria Băla	<i>In vitro culture initiation and phytohormonal influence on ornamental plants</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN: 2066-1797; vol.16(2), 203-205; 2012 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
8.	Radomir Ana-Maria, Petolescu Cerasela, Tudor Radu C. M.	The assessment of genetic stability of Magnolia x soulangiana and Magnolia stellata plant regenerated in vitro using RAPD markers	JOURNAL of Horticulture, Forestry and Biotechnology; ISSN 2066-1797; Vol 16(4), 58- 62, 2012; www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
9.	Lăpădătescu Simona, Petolescu Cerasela. , Furdi Florina, Lazăr A., Velicevici Giancarla, Danci M., Băla Maria	<i>In vitro regeneration of Crocus sativus L.</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN 2066 - 1797, vol. 17(2), 2013 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
10.	Lăpădătescu Simona., Petolescu Cerasela. , Lazăr A., Velicevici Giancarla., Danci M., Băla Maria.	<i>Experimental results concerning plantlets vitrification in Dianthus caryophyllus</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN 2066 - 1797, vol. 17(2), 2013 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
11.	Furdi Florina, Velicevici Giancarla, Petolescu Cerasela , Popescu Sofia	<i>The effect of salt stress on chlorophyll content in several romanian tomato varieties</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN 2066 - 1797, vol. 17(1), 363- 367, 2013 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
12.	Furdi Florina, Velicevici Giancarla, Popescu Sofia, Petolescu Cerasela , Berar Viorel	<i>The effect of salt stress on proline accumulation in several romanian varieties</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN 2066 - 1797, vol. 17(1), 359- 362, 2013 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
13.	Popescu Sofia, Velciov Adriana, Ravis Adrian, Costescu Corina, Petolescu Cerasela	<i>Antioxidant activity and phenolic content of sweet cherries (Prunus avium L.) from west and south west of Romania.</i>	Bulletin UASVM Food Science and Technology, ISSN / eISSN: 2344-2344 / 2344-5300; 71(2), 215-216; 2014. DOI: https://doi.org/10.15835/buasvmcn-fst:10762 Baze de date: ESCI, AGRIS, DOAJ, Clarivate Web of Science, Google Scholar, INDEX COPERNICUS
14.	Velicevici Giancarla, Madosa E., Ciulca S.,	<i>Genetic analysis of roots growth in barley (Hordeum vulgare)</i>	JOURNAL of Horticulture, Forestry and Biotechnology; ISSN 2066-1797; vol 18(1), 214- 219, 2014

	Sumalan R., Ciulca Adriana, Petolescu Cerasela , Lazar A., Cretescu Iuliana, Malaescu Mihaela		www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
15.	Velicevici Giancarla, Madosa E., Ciulca Adriana, Coradini R., Oproi E., Petolescu Cerasela , Malaescu Mihaela, Danci M., Merghes P.	<i>Influence of salt stress upon chlorophyll content at some wheat genotypes</i>	JOURNAL of Horticulture, Forestry and Biotechnology; ISSN 2066-1797; vol 18(1), 220- 223, 2014 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
16.	Popescu (Pintilie) G. Sofia, Velcirov Ariana-Bianca, Costescu Corina, Gogoasa I., Gravila Corina, Petolescu Cerasela	<i>Chemical characterisation of white (Morus alba), and black (Morus nigra) mulberry fruits</i>	JOURNAL of Horticulture, Forestry and Biotechnology; ISSN 2066-1797; Volume 18(3), 133- 135, 2014 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
17.	Luca Roxana, Camen D., Danci M., Petolescu Cerasela	<i>Research regarding the influence of culture conditions upon the main physiological indices at Paulownia shan tong</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN 2066-1797; Vol 18(4), 74- 77, 2014 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
18.	Velicevici Giancarla, Madosa E., Ciulca Adriana, Petolescu Cerasela , Camen D., Cretescu Iuliana, Malaescu Mihaela, Oproi E.	<i>Genetic analysis of proline content in some barley (Hordeum vulgare) genotypes</i>	JOURNAL of Horticulture, Forestry and Biotechnology, vol 19(2), 93- 99, 2015 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
19.	Velicevici Giancarla, Madosa E., Ciulca Adriana, Camen D., Petolescu Cerasela , Malaescu Mihaela, Oproi E., Coradini R., Gorinoiu Gabriela	<i>Genetic analysis of chlorophyll content in some barley (Hordeum vulgare) genotype</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN 2066 - 1797, vol. 20(4), 2016 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
20.	Gorinoiu Gabriela, Agapie Alina, Petolescu Cerasela	<i>The assessment of some wheat varieties for different quality traits</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN 2066-1797, Volume 21(1), 34- 40, 2017 www.journal-hfb.usab-tm.ro

	Velicevici Giancarla, Pitu S.		Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
21.	Gorinoiu Gabriela, Petolescu Cerasela , Velicevici Giancarla	<i>Aspects of heredity on seed weight / plant to sinapis alba</i>	17th International Multidisciplinary Scientific GeoConference SGEM 2017 ISSN 1314-2704; ISBN 978-619-7408-12-6 Vol.17(61), 485-492 DOI 10.5593/sgem2017/61/S25.063 Baze de date: SCOPUS, Mendeley and COMPENDEX, CrossRef, SPRINGER Nature, EBSCO, ProQuest, RSCI (Russian eLibrary - PИHЛ), Google Scholar, CiteULike
22.	Petolescu Cerasela , Velicevici Giancarla, Camen D., Petcov Andreea, Nistor Eleonora, Simina Alina, Gorinoiu Gabriela	<i>Evaluation of somaclonal variation in Gladiolus grandiflorus through molecular markers ISSR</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN 2066-1797, Volume 22(2), 2018 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
23.	Velicevici Giancarla, Madoșă E., Ciulca S., Camen D., Ciulca Adriana, Petolescu Cerasela , Malaescu Mihaela, Nistor Eleonora, Beinsan Carmen	<i>Analysis of genetic diversity in barley cultivars using ISSR markers</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN 2066-1797, Volume 22(2), 2018 www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
24.	Gorinoiu Gabriela, Agapie Laura Alina, Marinel Horablaga, Cerasela Petolescu , Giancarla Velicevici	<i>Studies on plant height in an assortment of varieties of sinapis alba by analyzing general and specific combinative capacity.</i>	18th International Multidisciplinary Scientific GeoConference SGEM vol.18(6.2), 589-598. 2018; ISBN:978-619-7408-51-5 ISSN:1314-2704 DOI:10.5593/sgem2018/6.2/S25.078 Baze de date: SCOPUS, Mendeley and COMPENDEX, CrossRef, SPRINGER Nature, EBSCO, ProQuest, RSCI (Russian eLibrary - PИHЛ), Google Scholar, CiteULike
25.	Andreea Adriana Petcov, Dorin Camen, Mihaela Moatăr, Cerasela Petolescu , Alina Turc	<i>Analysis of the garlic landraces in the west of romania using the flowcytometry method</i>	18th International Multidisciplinary Scientific GeoConference SGEM; Vol. 18(6.4), 57-62; 2018; ISBN: 978-619-7408-71-3 ISSN:1314-2704 DOI:10.5593/sgem2018V/6.4/S08.008 Baze de date: SCOPUS, Mendeley and COMPENDEX, CrossRef, SPRINGER Nature, EBSCO, ProQuest, RSCI (Russian eLibrary - PИHЛ), Google Scholar, CiteULike
26.	Taran Madalina Elena, Camen D., Moatăr Mihaela, Petolescu Cerasela , Boldea	<i>Research regarding the influence of the preparing methods on seed germination on Salvia Officinalis</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN 2066-1797, Volume 23(2), 53- 57, 2019; www.journal-hfb.usab- tm.ro

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27.	Velicevici Giancarla, Madoșă E., Ciulca Adriana, Ciulca S., Camen D., Mălăescu Mihaela, Cerasela Petolescu, Lupulescu Carmen	<i>Genetic diversity of some apple genotypes from west part of Romania based on ISSR markers</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN 2066 - 1797, Volume 25(2), 64 - 68, 2021; www.journal-hfb.usab- tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
28.	Gorinoiu G., Suhai K. R., Velicevici G., Petolescu C.	<i>Evaluation of variability for some components of plant yield in winter wheat.</i>	Life Science and Sustainable Development, ISSN 2734 – 5068; ISSN-L 2734 – 5068; 2(1), 41-47; 2021; https://lssd-journal.com/index.php/lssd Baza de date: Crossref; CABI; Google Scholar.
29.	Gorinoiu G., Suhai K., Ruja A., Velicevici G., Petolescu C.	<i>Assessment of GRAIN Yield Stability and Reliability in Some WINTER Wheat Varieties</i>	Life Science and Sustainable Development, ISSN 2734 – 5068; ISSN-L 2734 – 5068; 3(1), 52-59; 2022 https://lssd-journal.com/index.php/lssd Baza de date: Crossref; CABI; Google Scholar.
30.	Petolescu C. , Velicevici G., Petrescu I., Sărac I., Gorinoiu G.	<i>Paulownia in vitro plant regeneration and evaluation of genetic fidelity using ISSR marker.</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN 2066 - 1797, Vol. 27, nr. 1, 48-53; 2023; www.journal-hfb.usab- tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
31.	Petrescu I., Tompea A., Păciană I., Kugler I., Varga C., Petolescu C. , Sarac I.	<i>The effect of sodium chloride on the germination of Hordeum vulgare L. seeds.</i>	Journal of Horticulture, Forestry and Biotechnology, ISSN 2066 – 1797; Volume 27(1), 72-78; 2023; www.journal-hfb.usab- tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
32.	Sarac I., Ardelean E., Păciană I., Pele A., Petolescu C. , Muntean I., Petrescu I.	<i>The influence of cadmium in the postgerminative evolution of Anethum graveolens seeds.</i>	Journal of Horticulture, Forestry and Biotechnology, ISSN 2066 – 1797; Vol. 27(2), 36-39; 2023; www.journal-hfb.usab-tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
33.	Nistor Andreea- Nicoleta, Huiban F. A., Paciana Isabelle, Buga Diana, Petolescu Cerasela	<i>Evaluation of somaclonal variability in Lycium sp. using RAPD markers</i>	JOURNAL of Horticulture, Forestry and Biotechnology, ISSN 2066 - 1797, Vol. 27(4), 154-160, 2023; www.journal-hfb.usab- tm.ro Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
34.	Emilian Onișan, Ioan Sărac, Irina Petrescu, Sorina Popescu,	<i>Transgenic sunflower genotypes: development, evaluation, and improvement strategies;</i>	Journal of Horticulture, Forestry and Biotechnology, ISSN 2066-1797, Vol 28(1), 141-147; 2024; https://jhfb.ro/index.php/jhfb

	Cerasela Petolescu		Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
35.	Nistor Andreea-Nicoleta, Albert Fodor, Eduard Nicola, Emilian Onișan, Cerasela Petolescu ;	<i>Optimizing in vitro regeneration and micropropagation of raspberry genotypes;</i>	Journal of Horticulture, Forestry and Biotechnology, ISSN 2066-1797, Vol 28(2), 355-364; https://jhfb.ro/index.php/jhfb Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing
36.	Simina Alina, Cristian Mate, Emilian Onisan, Cerasela Petolescu , Ioan Sărac	<i>Uncovering the role of Momordica charantia in diabetes: therapeutic and biotechnological perspectives</i>	Journal of Horticulture, Forestry and Biotechnology, ISSN 2066-1797, Vol 28(2), 365-375; https://jhfb.ro/index.php/jhfb Baza de date: Index Copernicus; CABI (Centre for Agriculture and Bioscience International); EBSCO Publishing

3.1 di. Petolescu
CERASELA MIORITA

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