

Fișa de verificare

Numele și prenumele candidatului: **Lobiuc Andrei**

Nr. crt.	Denumire standard conform Ordinului MEN nr. 6129/2016	Documentele care dovedesc îndeplinirea standardelor	Dovada (Anexa la prezentul document)
A. Condiții preliminare	1. Calificarea profesională: Titlul de Doctor în domeniul abilitării	Diploma doctor în Biologie , seria H1, nr 0018595 Nr. 741/15.04.2014 Îndeplinit	Anexa 1
	2. Articole științifice ca autor principal: Minimum 4 articole în reviste cotate ISI cu AIS cumulat mai mare sau egal cu 4, din care 2 articole cu AIS de cel puțin 0,3 în ultimii 5 ani	47 Articole total, AIS cumulat 24,37 23 articole cu AIS de cel puțin 0,3 în ultimii 5 ani Îndeplinit	Anexa 2, Anexa 3
	3. Coordonare proiecte de cercetare obținute prin competiție națională sau internațională: Minim 2 granturi naționale de cercetare în calitate de director (sau responsabil de proiect în cazul parteneriatelor)	1. Director proiect , <i>Cultivare controlată cu ajutorul luminii a germenilor și microgreens vegetali cu conținut fenolic ridicat – PHENOLIGHT</i> , cod proiect PN-III-P2-2.1-PED-2021-4380 2. Responsabil proiect partener , <i>Secvențierea genomului SARS-CoV-2 și analiza filogenetică a tulpinilor circulante în România</i> , contract de finanțare nr. 12Sol/2020. Îndeplinit	Anexa 4
B. Criterii și standarde minimale	Recunoaștere internațională (Suma punctele 1-2): Punctaj minimal 150 puncte	Punctaj realizat 1218.58 puncte > 150 Format din 607.54 puncte - articole în reviste cotate ISI, ca autor principal + 611.03 puncte Articole în reviste cotate ISI, ca și contributor Îndeplinit	Anexa 5
	Performanța totală (suma punctele 1-15): Punctaj minimal 250 puncte	Punctaj realizat 1249.06 > 250 Îndeplinit	Anexa 5

TOTAL PUNCTAJ: 1249.06 puncte

Întocmit,
Nume, prenume și semnătură candidat
Lobiuc Andrei

Data,
05 05 2025

Anexa 2 – Dovada Minimum 4 articole in reviste cotate ISI cu AIS cumulat mai mare sau egal cu 4

Lucrare		AIS
Teliban, GC; Paval, NE; Mihalache, G; Burducea, M; Stoleru, V; Lobiuc, A , Modulated Light Elicitation and Associated Physiological and Molecular Processes in Phenolic Compounds Production in <i>Ocimum basilicum</i> L. Microgreens, (2025), 10.3390/horticulturae11010056		0.382
Constantinescu-Bercu, A; Lobiuc, A ; Caliman-Sturza, OA; Oita, RC; Iavorschi, M; Paval, NE; Soldanescu, I; Dimian, M; Covasa, M, Long COVID: Molecular Mechanisms and Detection Techniques, (2024), 10.3390/ijms25010408		1.053
Lobiuc, A ; Stoleru, V; Gheorghita, R; Burducea, M, The Effect of Municipal Biosolids on the Growth, Physiology and Synthesis of Phenolic Compounds in <i>Ocimum basilicum</i> L., (2024), 10.3390/ijms25010448		1.053
Gheorghita, R; Sirbu, IO; Lobiuc, A ; Covasa, M, Sodium Alginate-Starch Capsules for Enhanced Stability of Metformin in Simulated Gastrointestinal Fluids, (2024), 10.3390/biomimetics9110716		0.567
Hamamah, S; Lobiuc, A ; Covasa, M, Antioxidant Role of Probiotics in Inflammation-Induced Colorectal Cancer, (2024), 10.3390/ijms25169026		1.053
Iatcu, OC; Lobiuc, A ; Covasa, M, Micronutrient Patterns and Low Intake of Vitamin A, Vitamin D, Folate, Magnesium, and Potassium Among Prediabetes and Type 2 Diabetes Patients, (2024), 10.7759/curres.60906		0.263
Gheorghita, R; Soldanescu, I; Lobiuc, A ; Sturza, OAC; Filip, R; Constantinescu-Bercu, A; Dimian, M; Mangul, S; Covasa, M, The knowns and unknowns of long COVID-19: from mechanisms to therapeutical approaches, (2024), 10.3389/fimmu.2024.1344086		1.69
Gheorghita, RE; Lupescu, AV; Gatlan, AM; Dabija, D; Lobiuc, A ; Iatcu, OC; Buculei, A; Andriesi, A; Dabija, A, Biopolymers-Based Macrogels with Applications in the Food Industry: Capsules with Berry Juice for Functional Food Products, (2024), 10.3390/gels10010071		0.595
Popa, LD; Teliban, GC; Buterchi, I; Burducea, M; Isticioia, SF; Nenciu, F; Leonte, A; Buburuz, AA; Pintilie, AS; Bodale, I; Cojocaru, A; Lobiuc, A ; Stoleru, V, PHYSIOLOGICAL, BIOCHEMICAL AND AGROPRODUCTIVE CHARACTERISTICS OF HEMP MICROGREENS IN DIFFERENT GROWING ENVIRONMENTS, (2024),		0.022
Lobiuc, A ; Paval, NE; Dimian, M; Covasa, M; Ibrahim, SA, Nanopore Sequencing Assessment of Bacterial Pathogens and Associated Antibiotic Resistance Genes in Environmental Samples, (2023), 10.3390/microorganisms11122834		0.867
Soldanescu, I; Lobiuc, A ; Covasa, M; Dimian, M, Detection of Biological Molecules Using Nanopore Sensing Techniques, (2023), 10.3390/biomedicines11061625		0.808
Lobiuc, A ; Paval, NE; Mangalagiu, II; Gheorghita, R; Teliban, GC; Amariucal-Mantu, D; Stoleru, V, Future Antimicrobials: Natural and Functionalized Phenolics, (2023), 10.3390/molecules28031114		0.676
Teliban, GC; Paval, NE; Patras, A; Iavorschi, M; Stoleru, V; Lobiuc, A , LIGHT MODULATED PHENOLIC SYNTHESIS IN CHENOPODIUM QUINOA MICROGREENS AS A POTENTIAL BIOTECHNOLOGICAL TOOL, (2023),		0.05
Ungureanu, E; Fortuna, ME; Topa, D; Lobiuc, A ; Ungureanu, OC; Jitareanu, DC, Design of Functional Polymer Systems to Optimize the Filler Retention in Obtaining Cellulosic Substrates with Improved Properties, (2023), 10.3390/ma16051904		0.509
Hamamah, S; Gheorghita, R; Lobiuc, A ; Sirbu, IO; Covasa, M, Fecal microbiota transplantation in non-communicable diseases: Recent advances and protocols, (2022), 10.3389/fmed.2022.1060581		0.936
Puscaselu, RG; Lobiuc, A ; Sirbu, IO; Covasa, M, The Use of Biopolymers as a Natural Matrix for Incorporation of Essential Oils of Medicinal Plants, (2022), 10.3390/gels8110756		0.626
Puscaselu, RG; Lobiuc, A ; Gutt, G, The Future Packaging of the Food Industry: The Development and Characterization of Innovative Biobased Materials with Essential Oils Added, (2022), 10.3390/gels8080505		0.626
Burducea, M; Lobiuc, A ; Dirvariu, L; Oprea, E; Olaru, SM; Teliban, GC; Stoleru, V; Poghiric, VA; Cara, IG; Filip, M; Rusu, M; Zhelezakov, VD; Barbacariu, CA, Assessment of the Fertilization Capacity of the Aquaculture Sediment for Wheat Grass as Sustainable Alternative Use, (2022),		0.621

10.3390/plants11050634	
Burducea, M; Ardelean, M; Popa, C; Lobiuc , A; Marti, TD; Barbacariu, CA, BIOSOLIDS' USE INFLUENCES THE SYNTHESIS OF PHENOLIC COMPOUNDS AND THE ANTIOXIDANT ACTIVITY OF BASIL EXTRACTS FOR PHYTOPHARMACOLOGICAL PURPOSES, (2022), 10.31925/farmacia.2022.1.16	0.083
Lobiuc , A; Sterbuleac, D; Sturdza, O; Dimian, M; Covasa, M, A Conservative Replacement in the Transmembrane Domain of SARS-CoV-2 ORF7a as a Putative Risk Factor in COVID-19, (2021), 10.3390/biology10121276	0
Lobiuc , A; Dimian, M; Gheorghita, R; Sturdza, OAC; Covasa, M, Introduction and Characteristics of SARS-CoV-2 in North-East of Romania During the First COVID-19 Outbreak, (2021), 10.3389/fmicb.2021.654417	1.255
Barbacariu, CA; Burducea, M; Dirvari, L; Oprea, E; Lupu, AC; Teliban, GC; Agapie, AL; Stoleru, V; Lobiuc , A, Evaluation of Diet Supplementation with Wheat Grass Juice on Growth Performance, Body Composition and Blood Biochemical Profile of Carp (<i>Cyprinus carpio</i> L.), (2021), 10.3390/ani11092589	0.459
Fortuna, ME; Lobiuc , A; Cosovanu, LM; Harja, M, Effects of In-Situ Filler Loading vs. Conventional Filler and the Use of Retention-Related Additives on Properties of Paper, (2020), 10.3390/ma13225066	0.597
Morosan, IC; Lobiuc , A; Ivanescu, LC; Olaru, SM; Costica, N; Zamfirache, MM, LUDWIGIA GLANDULOSA (WALTER, 1788) AS A POTENTIAL BIO INDICATOR OF WATER QUALITY, (2020), 10.26471/cjees/2020/015137	0.162
Massaoudi, Y; Anissi, J; Lefter, R; Lobiuc , A; Sendide, K; Ciobica, A; El Hassouni, M, Protective Effects of Two Halophilic Crude Extracts from <i>Pseudomonas zhaocongensis</i> and <i>Bacillus stratosphericus</i> against Memory Deficits and Anxiety- and Depression-Like Behaviors in Methionine-Induced Schizophrenia in Mice Focusing on Oxidative Stress Status, (2020), 10.1155/2020/8852418	0.444
Aelenei, P; Rimbu, CM; Horhoge, CE; Lobiuc , A; Neagu, AN; Dunca, SI; Motrescu, I; Dimitriu, G; Aprotosoae, AC; Miron, A, Prenylated phenolics as promising candidates for combination antibacterial therapy: Morusin and kuwanon G, (2020), 10.1016/j.jps.2020.08.006	0.721
Puscaselu, RG; Lobiuc , A; Dimian, M; Covasa, M, Alginate: From Food Industry to Biomedical Applications and Management of Metabolic Disorders, (2020), 10.3390/polym12102417	0.599
Petraru, OM; Groza, VM; Lobiuc , A; Bejenaru, L; Popovici, M, Dental microwear as a diet indicator in the seventeenth-century human population from Iasi City, Romania, (2020), 10.1007/s12520-020-01159-2	0.74
Teliban, GC; Stoleru, V; Burducea, M; Lobiuc , A; Munteanu, N; Popa, LD; Caruso, G, Biochemical, Physiological and Yield Characteristics of Red Basil as Affected by Cultivar and Fertilization, (2020), 10.3390/agriculture10020048	0.468
Vochita, G; Oprica, L; Gherghel, D; Mihai, CT; Boukherroub, R; Lobiuc , A, Graphene oxide effects in early ontogenetic stages of Triticum aestivum L. seedlings, (2019), 10.1016/j.ecoen.2019.06.026	0.764
Dabija, A; Ardelean, M; Poroch-Seritan, M; Orsian, MA; Buculei, A; Rebenciuc, I; Marti, DT; Lobiuc , A, EFFECT OF ROSEMARY, CLOVE AND OREGANO OIL ON THE PRESERVATION OF VACUUM-PACKAGED HOT SMOKED TROUT, (2019), 10.31925/farmacia.2019.5.7	0.119
Almeida, J; Fortuna, ME; Pricop, L; Lobiuc , A; Leite, A; Silva, AMN; Monteiro, RP; Rangel, M; Harabagiu, V; Silva, AMG, (Aminophenyl)porphyrins as precursors for the synthesis of porphyrin-modified siloxanes, (2019), 10.1142/S1088424619500573	0.182
Burducea, M; Lobiuc , A; Asandulesa, M; Zaltariu, MF; Burducea, I; Popescu, SM; Zheljazkov, VD, Effects of Sewage Sludge Amendments on the Growth and Physiology of Sweet Basil, (2019), 10.3390/agronomy9090548	0
Burducea, M; Zheljazkov, VD; Lobiuc , A; Pintilie, CA; Virgolici, M; Silion, M; Asandulesa, M; Burducea, I; Zamfirache, MM, Biosolids application improves mineral composition and phenolic profile of basil cultivated on eroded soil, (2019), 10.1016/j.scienta.2019.02.004	0.467
Cojocaru, FD; Balan, V; Popa, MI; Lobiuc , A; Antoniac, A; Antoniac, IV; Verestiuc, L, Biopolymers - Calcium phosphates composites with inclusions of magnetic nanoparticles for bone tissue engineering, (2019), 10.1016/j.jbiomac.2018.12.083	0.695
Ciornea, ET; Grosu, E; Bucur, DE; Lobiuc , A, Biochemical and Physiological Effects of Some Organic and Inorganic Chemical Agents in <i>Capsicum</i> spp., (2018),	0.052

Fortuna, ME; Vasilache, V; Ignat, M; Silion, M; Vicol, T; Patras, X; Miron, I; Lobiuc, A , Elemental and macromolecular modifications in Triticum aestivum L. plantlets under different cultivation conditions, (2018), 10.1371/journal.pone.0202441	0.978
Lobiuc, A ; Olaru, S; Hancu, EI; Costica, N; Fortuna, ME; Zamfirache, MM; Constantinescu, G, Toxicity and removal of Direct Red 28 diazo dye in living polymeric systems, (2018),	0.052
Burducea, M; Zheljazkov, VD; Dincheva, I; Lobiuc, A ; Teliban, GC; Stoleru, V; Zamfirache, MM, Fertilization modifies the essential oil and physiology of basil varieties, (2018), 10.1016/j.indcrop.2018.05.021	0.701
Onofrei, V; Benchenouf, A; Jancheva, M; Loupassaki, S; Ouaret, W; Burducea, M; Lobiuc, A ; Teliban, GC; Robu, T, Ecological foliar fertilization effects on essential oil composition of sweet basil (Ocimum basilicum L.) cultivated in a field system, (2018), 10.1016/j.scienta.2018.05.021	0.435
Lobiuc, A ; Vasilache, V; Pintilie, O; Stoleru, T; Burducea, M; Oroian, M; Zamfirache, MM, Blue and Red LED Illumination Improves Growth and Bioactive Compounds Contents in Acyanic and Cyanic Ocimum basilicum L. Microgreens, (2017), 10.3390/molecules22122111	0.631
Onofrei, V; Teliban, GC; Burducea, M; Lobiuc, A ; Sandu, CB; Tocai, M; Robu, T, Organic foliar fertilization increases polyphenol content of Calendula officinalis L., (2017), 10.1016/j.indcrop.2017.08.055	0.698
Ardelean, M; Cachita-Cosma, D; Ardelean, A; Ladasiu, FC; Lobiuc, A ; Zamfirache, MM; Rosenhech, E, Cytological aspects and anthocyanin accumulation observed in Sedum telephium ssp maximum L. callus, (2017),	0.065
Boz, I; Lobiuc, A ; Tanase, C, CHEMICAL COMPOSITION OF ESSENTIAL OILS AND SECRETORY HAIRS OF THYMUS DACICUS BORBAS RELATED TO HARVESTING TIME, (2017),	0.151
Onofrei, V; Burducea, M; Lobiuc, A ; Teliban, GC; Ranghiuc, G; Robu, T, INFLUENCE OF ORGANIC FOLIAR FERTILIZATION ON ANTIOXIDANT ACTIVITY AND CONTENT OF POLYPHENOLS IN OCIMUM BASILICUM L., (2017),	0.166
Lobiuc, O ; Lobiuc, A , Microstructural investigations of wing scales of three Cupido Schrank (Lepidoptera: Lycaenidae: Polyommatae) species, (2015),	0.191
Lobiuc, A ; Olteanu, Z; Stratu, A; Cojocaru, D; Zamfirache, MM, THE EFFECT OF SOME ANGELICA L. SP HYDROSOLS ON SEED GERMINATION AND INITIAL PLANT GROWTH, (2014),	0.102
Total	24.374

Anexa 3 – Dovada 2 articole cu AIS de cel puțin 0,3 în ultimii 5 ani

Nr. crt.	Lucrare	AIS
1.	Teliban, GC; Paval, NE; Mihalache, G; Burducea, M; Stoleru, V; Lobiuc, A , Modulated Light Elicitation and Associated Physiological and Molecular Processes in Phenolic Compounds Production in <i>Ocimum basilicum</i> L. <i>Microgreens</i> , (2025), 10.3390/horticulturae11010056	0.382
2.	Constantinescu-Bercu, A; Lobiuc, A ; Caliman-Sturdza, OA; Oita, RC; Iavorschi, M; Paval, NE; Soldanescu, I; Dimian, M; Covasa, M, Long COVID: Molecular Mechanisms and Detection Techniques, (2024), 10.3390/ijms25010408	1.053
3.	Lobiuc, A ; Stoleru, V; Gheorghita, R; Burducea, M, The Effect of Municipal Biosolids on the Growth, Physiology and Synthesis of Phenolic Compounds in <i>Ocimum basilicum</i> L., (2024), 10.3390/ijms25010448	1.053
4.	Gheorghita, R; Sirbu, IO; Lobiuc, A ; Covasa, M, Sodium Alginate-Starch Capsules for Enhanced Stability of Metformin in Simulated Gastrointestinal Fluids, (2024), 10.3390/biomimetics9110716	0.567
5.	Hamamah, S; Lobiuc, A ; Covasa, M, Antioxidant Role of Probiotics in Inflammation-Induced Colorectal Cancer, (2024), 10.3390/ijms25169026	1.053
6.	Gheorghita, R; Soldanescu, I; Lobiuc, A ; Sturdza, OAC; Filip, R; Constantinescu-Bercu, A; Dimian, M; Mangul, S; Covasa, M, The knowns and unknowns of long COVID-19: from mechanisms to therapeutic approaches, (2024), 10.3389/fimmu.2024.1344086	1.69
7.	Gheorghita, RE; Lupaescu, AV; Gatlan, AM; Dabija, D; Lobiuc, A ; Iatcu, OC; Buculei, A; Andriesi, A; Dabija, A, Biopolymers-Based Macrogels with Applications in the Food Industry: Capsules with Berry Juice for Functional Food Products, (2024), 10.3390/gels10010071	0.595
8.	Lobiuc, A ; Paval, NE; Dimian, M; Covasa, M; Ibrahim, SA, Nanopore Sequencing Assessment of Bacterial Pathogens and Associated Antibiotic Resistance Genes in Environmental Samples, (2023), 10.3390/microorganisms11122834	0.867
9.	Soldanescu, I; Lobiuc, A ; Covasa, M; Dimian, M, Detection of Biological Molecules Using Nanopore Sensing Techniques, (2023), 10.3390/biomedicines11061625	0.808
10.	Lobiuc, A ; Paval, NE; Mangalagiu, II; Gheorghita, R; Teliban, GC; Amariucăi-Mantu, D; Stoleru, V, Future Antimicrobials: Natural and Functionalized Phenolics, (2023), 10.3390/molecules28031114	0.676
11.	Ungureanu, E; Fortuna, ME; Topa, D; Lobiuc, A ; Ungureanu, OC; Jitareanu, DC, Design of Functional Polymer Systems to Optimize the Filler Retention in Obtaining Cellulosic Substrates with Improved Properties, (2023), 10.3390/ma16051904	0.509
12.	Hamamah, S; Gheorghita, R; Lobiuc, A ; Sirbu, IO; Covasa, M, Fecal microbiota transplantation in non-communicable diseases: Recent advances and protocols, (2022), 10.3389/fmed.2022.1060581	0.936
13.	Puscaselu, RG; Lobiuc, A ; Sirbu, IO; Covasa, M, The Use of Biopolymers as a Natural Matrix for Incorporation of Essential Oils of Medicinal Plants, (2022), 10.3390/gels8110756	0.626
14.	Puscaselu, RG; Lobiuc, A ; Gutt, G, The Future Packaging of the Food Industry: The Development and Characterization of Innovative Biobased Materials with Essential Oils Added, (2022), 10.3390/gels8080505	0.626
15.	Burducea, M; Lobiuc, A ; Dirvari, L; Oprea, E; Olaru, SM; Teliban, GC; Stoleru, V; Poghir, VA; Cara, IG; Filip, M; Rusu, M; Zhelezakov, VD; Barbacariu, CA, Assessment of the Fertilization Capacity of the Aquaculture Sediment for Wheat Grass as Sustainable Alternative Use, (2022), 10.3390/plants11050634	0.621
16.	Lobiuc, A ; Dimian, M; Gheorghita, R; Sturdza, OAC; Covasa, M, Introduction and Characteristics of SARS-CoV-2 in North-East of Romania During the First COVID-19 Outbreak, (2021), 10.3389/fmicb.2021.654417	1.255
17.	Barbacariu, CA; Burducea, M; Dirvari, L; Oprea, E; Lupu, AC; Teliban, GC; Agapie, AL; Stoleru, V; Lobiuc, A , Evaluation of Diet Supplementation with Wheat Grass Juice on Growth Performance, Body Composition and Blood Biochemical Profile of Carp (<i>Cyprinus carpio</i> L.), (2021), 10.3390/ani11092589	0.459
18.	Fortuna, ME; Lobiuc, A ; Cosovanu, LM; Harja, M, Effects of In-Situ Filler Loading vs. Conventional Filler and the Use of Retention-	0.597

	Related Additives on Properties of Paper, (2020), 10.3390/ma13225066	
19.	Massaoudi, Y; Anissi, J; Lefter, R; Lobiuc , A; Sendide, K; Ciobica, A; El Hassouni, M, Protective Effects of Two Halophilic Crude Extracts from <i>Pseudomonas zhaocongensis</i> and <i>Bacillus stratosphericus</i> against Memory Deficits and Anxiety- and Depression-Like Behaviors in Methionine-Induced Schizophrenia in Mice Focusing on Oxidative Stress Status, (2020), 10.1155/2020/8852418	0.444
20.	Aelenei, P; Rimbu, CM; Horhoge, CE; Lobiuc , A; Neagu, AN; Dunca, SI; Motrescu, I; Dimitriu, G; Aprutosoale, AC; Miron, A, Prenylated phenolics as promising candidates for combination antibacterial therapy: Morusin and kuwanon G, (2020), 10.1016/j.jps.2020.08.006	0.721
21.	Puscaselu, RG; Lobiuc , A; Dimian, M; Covasa, M, Alginate: From Food Industry to Biomedical Applications and Management of Metabolic Disorders, (2020), 10.3390/polym12102417	0.599
22.	Petraru, OM; Groza, VM; Lobiuc , A; Bejenaru, L; Popovici, M, Dental microwear as a diet indicator in the seventeenth-century human population from Iasi City, Romania, (2020), 10.1007/s12520-020-01159-2	0.74
23.	Teliban, GC; Stoleru, V; Burducea, M; Lobiuc , A; Munteanu, N; Popa, LD; Caruso, G, Biochemical, Physiological and Yield Characteristics of Red Basil as Affected by Cultivar and Fertilization, (2020), 10.3390/agriculture10020048	0.468
	Total	17.345



Anexa 5. Dovada Recunoastere internationala si performanta totala

Categorie cf Ordin MEN	Lucrare	AIS - UEFISCDI	Nr. citari	Punctaj realizat	Sursa citari (Scopus, WOS)
1	Articole in reviste cotate ISI, ca autor principal				
	Teliban, GC; Paval, NE; Mihalache, G; Burducea, M; Stoleru, V; Lobiuc, A (2025) Modulated Light Elicitation and Associated Physiological and Molecular Processes in Phenolic Compounds Production in Ocimum basilicum L. Microgreens HORTICULTURAE DOI: 10.3390/horticulturae11010056	0.382	0	6.674	S
	Constantinescu-Bercu, A; Lobiuc, A ; Caliman-Sturdza, OA; Oita, RC; Iavorschi, M; Paval, NE; Soldanescu, I; Dimian, M; Covasa, M (2024) Long COVID: Molecular Mechanisms and Detection Techniques INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES DOI: 10.3390/ijms25010408	1.053	6	17.371	S
	Lobiuc, A ; Stoleru, V; Gheorghita, R; Burducea, M (2024) The Effect of Municipal Biosolids on the Growth, Physiology and Synthesis of Phenolic Compounds in Ocimum basilicum L. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES DOI: 10.3390/ijms25010448	1.053	0	11.371	S
	Lobiuc, A ; Paval, NE; Dimian, M; Covasa, M; Ibrahim, SA (2023) Nanopore Sequencing Assessment of Bacterial Pathogens and Associated Antibiotic Resistance Genes in Environmental Samples MICROORGANISMS DOI: 10.3390/microorganisms11122834	0.867	4	14.069	S
	Soldanescu, I; Lobiuc, A ; Covasa, M; Dimian, M (2023) Detection of Biological Molecules Using Nanopore Sensing Techniques BIOMEDICINES DOI: 10.3390/biomedicines11061625	0.808	7	16.656	S
	Lobiuc, A ; Paval, NE; Mangalagiu, II; Gheorghita, R; Teliban, GC; Amariuca-Mantu, D; Stoleru, V (2023) Future Antimicrobials: Natural and Functionalized Phenolics MOLECULES DOI: 10.3390/molecules28031114	0.676	148	156.732	S
	Teliban, GC; Paval, NE; Patras, A; Iavorschi, M; Stoleru, V; Lobiuc, A (2023) LIGHT MODULATED PHENOLIC SYNTHESIS IN CHENOPODIUM QUINOA MICROGREENS AS A POTENTIAL BIOTECHNOLOGICAL TOOL SCIENTIFIC STUDY AND RESEARCH-CHEMISTRY AND CHEMICAL ENGINEERING BIOTECHNOLOGY FOOD INDUSTRY DOI:	0.05	1	5.35	W
	Lobiuc, A ; Sterbuleac, D; Sturdza, O; Dimian, M; Covasa, M (2021) A Conservative Replacement in the Transmembrane Domain of SARS-CoV-2 ORF7a as a Putative Risk Factor in COVID-19 BIOLOGY-BASEL DOI: 10.3390/biology10121276	0	8	12	S
	Lobiuc, A ; Dimian, M; Gheorghita, R; Sturdza, OAC; Covasa, M (2021) Introduction and Characteristics of SARS-CoV-2 in North-East of Romania During the First COVID-19 Outbreak FRONTIERS IN MICROBIOLOGY DOI: 10.3389/fmicb.2021.654417	1.255	8	20.785	S
	Fortuna, ME; Lobiuc, A ; Cosovanu, LM; Harja, M (2020) Effects of In-Situ Filler Loading vs. Conventional Filler and the Use of Retention-Related Additives on Properties of Paper MATERIALS DOI: 10.3390/ma13225066	0.597	8	16.179	S
	Morosan, IC; Lobiuc, A ; Ivanescu, LC; Olaru, SM; Costica, N; Zamfirache, MM (2020) LUDWIGIA GLANDULOSA (WALTER, 1788) AS A POTENTIAL BIO INDICATOR OF WATER QUALITY CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES DOI: 10.26471/cjees/2020/015/137	0.162	3	8.134	S
	Vochita, G; Oprica, L; Gherghel, D; Mihai, CT; Boukherroub, R; Lobiuc, A (2019) Graphene oxide effects in early ontogenetic stages of Triticum aestivum L. seedlings ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY DOI: 10.1016/j.ecoenv.2019.06.026	0.764	41	50.348	S

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2	Lobiuc , A.; Boz, I.; Stratu, A.; Zamfirache, M.-M. (2017) <i>Preliminary Aspects On The Phytotoxicity Of Some Thymus Spp. Aqueous Extracts</i> , Analele Stiintifice Ale Universitatii Alexandru Ioan Cuza Din Iasi. Sectiunea II A, Genetica Si Biologie Moleculara .	1	1
3	Stratu A., Lobiuc A. (2015) <i>The Influence Of Lead On Seed Germination And Seedlings Growth Of Ocimum Basilicum L. And Salvia Coccinea Buchoz Ex Etl Species</i> , Analele Stiintifice ale Universitatii "Al. I. Cuza" din Iasi: Biologie Vegetala, Serie Noua. Sectiunea II A; Iasi 1/2 : 39-47	1	1

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13	Burducea, M., Lobiuc , A., Onofrei, V., Olteanu, Z., Ardelean, M., Zagnat, M., & Zamfirache, M. M. (2016). Preliminary phytochemical investigations of two new Romanian Ocimum basilicum L. cultivars. <i>Analele Stiintifice ale Universitatii "Al. I. Cuza" din Iasi</i> , 62(1), 1	1	1
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