



Lista articole ISI – Facultatea de Biotehnologii
- 2020 – 2024 -

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109	2023	Consortiu microbial multifunctional pentru solubilizarea fitosiliciului si procedeu pentru utilizarea acestuia.				
110	2023	LED Technology Applied to Plant Development for Promoting the Accumulation of Bioactive Compounds: A Review	10.3390/plants12051075	WOS:000947247600001	PLANTS-BASEL	2223-7747
111	2023	In Vitro Assessment of Yeasts Strains with Probiotic Attributes for Aquaculture Use	10.3390/foods12010124	WOS:000908640400001	FOODS	2304-8158
112	2023	PHYSICO-CHEMICAL CHARACTERIZATION OF SOME SOURCES OF GRAPE MARC FROM PIETROASA VINEYARD	https://doi.org/10.17930/AGL2023110	WOS:001025664100010	AGROLIFE SCIENTIFIC JOURNAL	2286-0126
113	2023	Carcass Yield and Meat Quality of Broiler Chicks Supplemented with Yeasts Bioproducts	10.3390/app13031607	WOS:000933784800001	APPLIED SCIENCES-BASEL	2076-3417



11 4	2023	Exploring the Sustainable Exploitation of Bioactive Compounds in Pelargonium sp.: Beyond a Fragrant Plant	10.3390/plants12244123	WOS:00113235250 0001	PLANTS-BASEL	2223- 7747
11 5	2023	Chemical Composition and Biological Properties of New Romanian Lavandula Species	10.3390/antiox12122127	WOS:00113252800 0001	ANTIOXIDANTS	2076- 3921
11 6	2023	Soil Chemical Properties and Microbial Behavior under Short-Term Organic and Mineral Fertilization within Different Crops	10.3390/agronomy13112837	WOS:00110796050 0001	AGRONOMY- BASEL	2073- 4395
11 7	2023	SSR markers are useful tools in wheat varietal purity and genetic diversity assessment	10.15258/sst.2023.51.2.01	WOS:00107973640 0001	SEED SCIENCE AND TECHNOLOGY	1819- 5717
11 8	2023	Source of Cr(VI) in the aquatic ecosystem, its genotoxic effects and microbial removal from contaminated water	10.1080/17518253.2023.2267079	WOS:00108566610 0001	GREEN CHEMISTRY LETTERS AND REVIEWS	1751- 7192



11 9	2023	Arsenic exposure to mouse visceral leishmaniasis model through their drinking water linked to the disease exacerbation via modulation in host protective immunity: a preclinical study	10.1038/s41598-023-48642-z	WOS:00125361450 0022	SCIENTIFIC REPORTS	2045- 2322
12 0	2022	IN VITRO RESEARCH STUDY ON THE ANTIMICROBIAL ACTIVITY OF SEA BUCKTHORN, BLACK CUMIN AND GRAPE SEED ESSENTIAL OILS AGAINST SELECTED FOOD SPOILAGE FUNGI		WOS:00088887700 0122	SCIENTIFIC PAPERS-SERIES B- HORTICULTURE	2286- 1580
12 1	2022	Preliminary research on using organic sea buckthorn powder in bread making	10.17930/AGL2022218	WOS:00090519310 0018	AGROLIFE SCIENTIFIC JOURNAL	2286- 0126
12 2	2022	MINIMALLY PROCESSING AND PRESERVATION METHODS FOR SHELF-LIFE PROLONGING OF DIFFERENT TYPES OF FRUITS		WOS:00088887700 0123	SCIENTIFIC PAPERS-SERIES B- HORTICULTURE	2286- 1580



12 3	2022	Chitosan-Based Edible Coatings Containing Essential Oils to Preserve the Shelf Life and Postharvest Quality Parameters of Organic Strawberries and Apples during Cold Storage	10.3390/foods11213317	WOS:00088225740 0001	FOODS	2304- 8158
12 4	2022	Antimicrobial active packaging containing nisin for preservation of products of animal origin: an overview	10.3390/foods11233820	WOS:00089604660 0001	FOODS	2304- 8158
12 5	2022	METHODS USED FOR ECOTOXICITY ASSESSMENT OF POLYMERIC PACKAGING MATERIALS		WOS:00086107450 0097	SCIENTIFIC PAPERS-SERIES A-AGRONOMY	2285- 5807
12 6	2022	EFFECT OF FOLIAR FERTILIZATION ON THE QUALITY PARAMETERS OF WHEAT AND MAIZE CROPS		WOS:00086107450 0058	SCIENTIFIC PAPERS-SERIES A-AGRONOMY	2285- 5807
12 7	2022	STUDY ON THE EFFECTS OF FERTILIZATION ON THE ABUNDANCE OF SOIL MICROBIAL COMMUNITY, ITS COMPOSITION AND ANTIFUNGAL EFFICACY	10.17930/agl202225	WOS:00090519310 0005	AGROLIFE SCIENTIFIC JOURNAL	2286- 0126



12 8	2022	ISOLATION AND MOLECULAR IDENTIFICATION OF FUNGAL ISOLATES FROM STORED CEREALS USING PCR-RFLP METHOD		WOS:00079719500 0018	ROMANIAN AGRICULTURAL RESEARCH	2067-5720
12 9	2022	TAMAIOASA ROMANEASCA AND BUSUIOACA DE BOHOTIN GRAPES- VALUABLE SOURCES FOR WINE PRODUCTION		WOS:00091470380 0021	SCIENTIFIC PAPERS-SERIES B- HORTICULTURE	2286-1580
13 0	2022	REVIEW: ACTUAL APPROACHES FOR THE CRAFT BEER FERMENTATIONS		WOS:00088887700 0135	SCIENTIFIC PAPERS-SERIES B- HORTICULTURE	2286-1580
13 1	2022	FERMENTATIVE PROCESS FOR THE PRODUCTION OF GRAPE MARC ENRICHED YEAST - MICROPILOT LEVEL		WOS:00088887700 0044	SCIENTIFIC PAPERS-SERIES B- HORTICULTURE	2286-1580
13 2	2022	HEALTH STATUS, PERFORMANCE AND CARCASS CHARACTERISTICS OF BROILER CHICKS SUPPLEMENTED WITH YEASTS BIOPRODUCTS		WOS:00083453420 0018	SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE	2393-2260
13 3	2022	DNA ISOLATION FROM WHOLE BLOOD AND HAIR FOLLICLE SAMPLES IN CARPATHIAN GOATS		WOS:00078227240 0006	REVISTA ROMANA DE MEDICINA VETERINARA	2457-7618
13 4	2022	PCR DETECTION METHOD AND SANGER SEQUENCING FOR PRNP GOAT SUSCEPTIBILITY		WOS:00082660000 0009	REVISTA ROMANA DE MEDICINA VETERINARA	2457-7618



13 5	2022	Bioactive Compounds from Elderberry: Extraction, Health Benefits, and Food Applications	10.3390/pr10112288	WOS:00088141180 0001	PROCESSES	2227- 9717
13 6	2022	OBTAINING AN ASSORTMENT OF FRESH CHEESE BY COAGULATION WITH LETTUCE (LACTUCA SATIVA) EXTRACT		WOS:00083453420 0069	SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE	2393- 2260
13 7	2022	DIGITAL APPLICATION FOR REMOTE CONTROL OF BACTERIAL ENDOPHYTES GROWTH IN BIOREACTOR VIA INTERNET AS A DESIGN SOLUTION TO A VIRTUAL LABORATORY.		WOS:00089083430 0002	SCIENTIFIC PAPERS-SERIES E-LAND RECLAMATION EARTH OBSERVATION & SURVEYING ENVIRONMENTAL ENGINEERING	
13 8	2022	A REVIEW OF POSTBIOTICS AS NEW HEALTH PROMOTERS	10.17930/agl2022219	WOS:00090519310 0019	AGROLIFE SCIENTIFIC JOURNAL	2286- 0126
13 9	2022	STATISTICAL ANALYSIS ON THE POTENTIAL ANTIFUNGAL ACTIVITY OF SOME ESSENTIAL OILS OBTAINED FROM MEDICINAL PLANTS		WOS:00082032340 0055	AGROLIFE SCIENTIFIC JOURNAL	2286- 0126
14 0	2022	Chemical Composition, Antioxidant and Antimicrobial Effects of Essential Oils Extracted from Two New <i>Ocimum basilicum</i> L. Varieties	10.3390/d14121048	WOS:00090241880 0001	DIVERSITY-BASEL	1424- 2818



14 1	2022	The Assessment of the Type of Substrate and LEDs' Irradiation Influence on Garden Cress Sprouts (<i>Lepidium sativum</i> L.)	10.3390/app12094732	WOS:00079547670 0001	APPLIED SCIENCES-BASEL	2076-3417
14 2	2022	NUTRITIONAL CHARACTERIZATION OF ORGANIC SEABUCKTHORN POMACE		WOS:00088887700 0130	SCIENTIFIC PAPERS-SERIES B-HORTICULTURE	2286-1580
14 3	2022	UNDERSTANDING THE PERCEPTION AND BEHAVIOUR OF ROMANIAN CONSUMERS REGARDING THE USE OF NANOTECHNOLOGY IN FOOD AND FOOD PACKAGING		WOS:00083453420 0060	SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE	2393-2260
14 4	2022	Honey and Its Biomimetic Deep Eutectic Solvent Modulate the Antioxidant Activity of Polyphenols	10.3390/antiox11112194	WOS:00089467610 0001	ANTIOXIDANTS	2076-3921
14 5	2022	Obtaining and Characterizing Composite Biomaterials of Animal Resources with Potential Applications in Regenerative Medicine	10.3390/polym14173544	WOS:00085168210 0001	POLYMERS	2073-4360
14 6	2022	INCREASING THE NUTRITIONAL QUALITY OF PLEUROTUS ERYNGII BY GAMMA IRRADIATION OF LIVING MYCELIUM		WOS:00088887700 0075	SCIENTIFIC PAPERS-SERIES B-HORTICULTURE	2286-1580



14 7	2022	COMPARATIVE STUDY OF ESSENTIAL OILS OBTAINED FROM TWO BASIL TAXA		WOS:00086107450 0077	SCIENTIFIC PAPERS-SERIES A-AGRONOMY	2285- 5807
14 8	2022	The influence of the technological process on improving the acceptability of bread enriched with pea protein, hemp and sea buckthorn press cake	10.3390/foods11223667	WOS:00088718260 0001	FOODS	2304- 8158
14 9	2022	Scanning Electron Microscopy Study on the Biodeterioration of Natural Fiber Materials Compared to Disposable Hygiene and Sanitary Products	10.3390/fermentation8060287	WOS:00081646100 0001	FERMENTATION- BASEL	2311- 5637
15 0	2022	Mineral-Enriched Postbiotics: A New Perspective for Microbial Therapy to Prevent and Treat Gut Dysbiosis	10.3390/biomedicines10102392	WOS:00087226540 0001	BIOMEDICINES	2227- 9059
15 1	2022	The Production of Biodegradable Polymers-medium- chain-length Polyhy- droxyalkanoates (mcl-PHA) in Pseudomonas putida for Biomedical Engine- ering Applications	10.2174/13892010226662108101 14117	WOS:00081170060 0010	CURRENT PHARMACEUTIC AL BIOTECHNOLOG Y	1873- 4316
15 2	2022	Novel Insights on Plant Extracts to Prevent and Treat Recurrent Urinary Tract Infections	10.3390/app12052635	WOS:00076919750 0001	APPLIED SCIENCES-BASEL	2076- 3417



15 3	2022	Functional Compounds from Banana Peel Used to Decrease Oxidative Stress Effects	10.3390/pr10020248	WOS:00076143120 0001	PROCESSES	2227- 9717
15 4	2022	Ethnopharmacological Effects of Urtica dioica, Matricaria chamomilla, and Murraya koenigii on Rotenone-Exposed D. melanogaster: An Attenuation of Cellular, Biochemical, and Organismal Markers	10.3390/antiox11081623	WOS:00084638440 0001	ANTIOXIDANTS	2076- 3921
15 5	2022	2'-Hydroxyflavonone: A Bioactive Compound That Protects against Cancers	10.3390/app12199543	WOS:00086657680 0001	APPLIED SCIENCES-BASEL	2076- 3417
15 6	2022	Protection of Phytoextracts against Rotenone-Induced Organismal Toxicities in Drosophila melanogaster via the Attenuation of ROS Generation	10.3390/app12199822	WOS:00086658330 0001	APPLIED SCIENCES-BASEL	2076- 3417
15 7	2022	Bioactive Compounds from Natural Products: Separation, Characterization, and Applications	10.3390/app12083922	WOS:00078746850 0001	APPLIED SCIENCES-BASEL	2076- 3417



158	2022	Hexavalent-Chromium-Induced Oxidative Stress and the Protective Role of Antioxidants against Cellular Toxicity	10.3390/antiox11122375	WOS:000902100300001	ANTIOXIDANTS	2076-3921
159	2022	Synthesis of Green Engineered Silver Nanoparticles through Urtica dioica: An Inhibition of Microbes and Alleviation of Cellular and Organismal Toxicity in Drosophila melanogaster	10.3390/antibiotics11121690	WOS:000900590800001	ANTIBIOTICS-BASEL	2079-6382
160	2022	Therapeutic Antiaging Strategies	10.3390/biomedicines10102515	WOS:000876614000001	BIOMEDICINES	2227-9059
161	2022	Impact of Altering the Ratio of Black Tea Granules and Ocimum gratissimum Leaves in a Binary Infusion on Radical Scavenging Potential Employing Cell Free Models and Ex Vivo Assays	10.3390/app122010632	WOS:000872162700001	APPLIED SCIENCES-BASEL	2076-3417



16 2	2022	Appraisal of the Antioxidant Activity, Polyphenolic Content, and Characterization of Selected Himalayan Herbs: Anti-Proliferative Potential in HepG2 Cells	10.3390/molecules27238629	WOS:000896270200001	MOLECULES	1420-3049
16 3	2022	Metagenomic Analysis of Garden Soil-Derived Microbial Consortia and Unveiling Their Metabolic Potential in Mitigating Toxic Hexavalent Chromium	10.3390/life12122094	WOS:000902491900001	LIFE-BASEL	2075-1729
16 4	2022	Research on the Potential Use of Grape Seed Flour in the Bakery Industry	10.3390/foods11111589	WOS:000808906400001	FOODS	2304-8158
16 5	2022	Evaluation of essential oil and hydrolate from a new hyssop variety (<i>Hyssopus officinalis</i> L.)	10.15835/nbha50212639	WOS:000892869700003	NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA	1842-4309
16 6	2022	<i>Helichrysum arenarium</i> : From Cultivation to Application	10.3390/app122010241	WOS:000872179800001	APPLIED SCIENCES-BASEL	2076-3417



16 7	2022	EVOLUTION AT THE MICROFERMENTER LEVEL OF THE GROWTH DYNAMICS OF <i>Saccharomyces cerevisiae</i> AND <i>Starmella bacillaris</i> YEASTS WITH POTENTIAL FOR USE IN WINEMAKING AT THE PIETROASA WINERY	10.17930/AGL202221	WOS:000905193100001	AGROLIFE SCIENTIFIC JOURNAL	2286-0126
16 8	2022	Studies Regarding the Pharmaceutical Potential of Derivative Products from Plantain	10.3390/plants11141827	WOS:000832131300001	PLANTS-BASEL	2223-7747
16 9	2022	EFFECT OF ARTIFICIAL LIGHT AT NIGHT (ALAN) IN URBAN CONDITIONS ON <i>Taxus baccata</i> L. LEAF MORPHOLOGY, PHOTOSYNTHETIC CAPACITY AND ASSIMILATORY PIGMENTS CONTENT	10.17930/agl202214	WOS:000820323400034	AGROLIFE SCIENTIFIC JOURNAL	2286-0126
17 0	2022	<i>Lactobacillus</i> Strains for Vegetable Juice Fermentation- Quality and Health Aspects	10.3390/biomedicines10112867	WOS:000883430300001	BIOMEDICINES	2227-9059
17 1	2022	Non-Dairy Fermented Beverages Produced with Functional Lactic Acid Bacteria	10.3390/microorganisms10122314	WOS:000904410800001	MICROORGANISMS	2076-2607



17 2	2022	SHORT REVIEW ON BIOACTIVE COMPOUNDS RECOVERED FROM VEGETAL WASTE AS A NEW TOOL IN DIABETES, OBESITY AND DYSLIPIDAEMIA PREVENTION AND TREATMENT	10.31925/farmacia.2022.6.4	WOS:00096966410 0004	FARMACIA	2065- 0019
17 3	2022	Genetic Polymorphism at 15 Codons of the Prion Protein Gene in 156 Goats from Romania	10.3390/genes13081316	WOS:00084663730 0001	GENES	2073- 4425
17 4	2022	Assessment of Potentially Toxic Elements and Associated Health Risk in Bottled Drinking Water for Babies	10.3390/app12041914	WOS:00076379170 0001	APPLIED SCIENCES-BASEL	2076- 3417
17 5	2022	Occurrence of Potentially Toxic Elements in Bottled Drinking Water—Carcinogenic and Non-Carcinogenic Risks Assessment in Adults via Ingestion	10.3390/foods11101407	WOS:00080431160 0001	FOODS	2304- 8158
17 6	2022	Studies Regarding the Antimicrobial Behavior of Clotrimazole and Limonene	10.3390/antibiotics11121816	WOS:00090060210 0001	ANTIBIOTICS- BASEL	2079- 6382
17 7	2022	Assessment of 25 genes reported to influence thousand grain weight in winter wheat germplasm	10.1007/s42976-021-00170-0	WOS:00064837070 0001	CEREAL RESEARCH COMMUNICATIO NS	1788- 9170



17 8	2022	Compoziții terapeutice naturale obținute din macromicete și procedeu de obținere a acestora				
17 9	2022	GOLD NANOPARTICLES SYNTHESIS BY GREEN MICROALGAE AND THE CYANOBACTERIUM Synechocystis PCC 6803 IN LIGHT AND IN DARKNESS, AND POLLUTANTS DEGRADATION BY THESE NANOPARTICLES IN VITRO		WOS:00082032340 0031	AGROLIFE SCIENTIFIC JOURNAL	2286-0126
18 0	2022	SCREENING OF BACTERIAL CONSORTIA FOR A BIOAUGMENTED BIOASSAY OF FLUSHABLE WIPES BIODEGRADATION		WOS:00082032340 0033	AGROLIFE SCIENTIFIC JOURNAL	2286-0126
18 1	2022	Deciphering the gut microbiome in neurodegenerative diseases and metagenomic approaches for characterization of gut microbes	10.1016/j.biopha.2022.113958	WOS:00090440340 0002	BIOMEDICINE & PHARMACOTHERAPY	1950-6007
18 2	2022	Exploring the Paradox of COVID-19 in Neurological Complications with Emphasis on Parkinson's and Alzheimer's Disease	10.1155/2022/3012778	WOS:00085269270 0002	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	1942-0994



18 3	2021	Determination of Acrylamide in Selected Foods from the Romanian Market	10.3390/foods10092110	WOS:00069967140 0001	FOODS	2304- 8158
18 4	2021	IMPROVING A BIOGAS PLANT PARAMETERS IN THE CONVERSION CONTEXT OF REPLACING THE CORN SILO WITH AGRI-FOOD WASTE		WOS:00070460560 0002	SCIENTIFIC PAPERS-SERIES E-LAND RECLAMATION EARTH OBSERVATION & SURVEYING ENVIRONMENTAL ENGINEERING	
18 5	2021	State of the Art on Functional Coatings for Applications in The Agri-Food Industry	10.15835/buasvmcn- fst:2021.0022	WOS:00072632600 0001	BULLETIN OF UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA-FOOD SCIENCE AND TECHNOLOGY	2344- 5300
18 6	2021	STUDY ON CONSUMERS PERCEPTION AND KNOWLEDGE ON VEGETAL ORGANIC BY-PRODUCTS USED AS FUNCTIONAL INGREDIENTS		WOS:00074731300 0024	SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT	2285- 3952
18 7	2021	INNOVATIVE PRESERVATION TECHNOLOGIES FOR A SUSTAINABLE FOOD SYSTEM	10.17930/AGL2021118	WOS:00066492340 0018	AGROLIFE SCIENTIFIC JOURNAL	2286- 0126
18 8	2021	CHARACTERIZATION OF PHYTOCHEMICALS PRESENT IN WINERY BY-PRODUCTS WITH NUTRITIONAL POTENTIAL FOR ITS USE AFTER THE AGRO-INDUSTRIAL PROCESS		WOS:00068657070 0026	SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE	2393- 2260



189	2021	EFFECTS OF USING PROBIOTICS ON CALVES GROWTH RATES AND HEMATOLOGIC PROFILE		WOS:000686570700021	SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE	2393-2260
190	2021	AN OVERVIEW OF THE MEANS TO ENHANCE TOMATO SEED PHYSIOLOGICAL QUALITY IN THE CONTEXT OF SUSTAINABLE HORTICULTURE		WOS:000629699800021	SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT	2285-3952
191	2021	CHARACTERISATION OF THE ANTIMICROBIAL AND ANTIOXIDANT PROFILE OF Phalaenopsis ORCHID WASTES	10.17930/AGL2021110	WOS:000664923400010	AGROLIFE SCIENTIFIC JOURNAL	2286-0126
192	2021	Experimental approaches targeting the biochemical and antioxidant potential of Synsepalum dulcificum dried fruits	10.25083/rbl/26.1/2230.2235	WOS:000596730800005	ROMANIAN BIOTECHNOLOGICAL LETTERS	2248-3942
193	2021	BACTERIAL STRAINS INVOLVED IN SOILBORNE PHYTOPATHOGENS INHIBITION		WOS:000704504300084	SCIENTIFIC PAPERS-SERIES A-AGRONOMY	2285-5807
194	2021	RESEARCHES ON THE QUANTIFICATION OF L-ASPARAGINASE PRODUCED BY MICROORGANISMS	10.17930/AGL2021116	WOS:000664923400016	AGROLIFE SCIENTIFIC JOURNAL	2286-0126



19 5	2021	THE INFLUENCE OF BACTERIAL INOCULATS ON PATHOGENS, YIELD AND QUALITY IN SOYBEAN CROP	10.17930/AGL2021125	WOS:00066492340 0025	AGROLIFE SCIENTIFIC JOURNAL	2286- 0126
19 6	2021	Characterization of some vegetable oils in order to use them in the treatment of the varicose veins	10.25083/rbl/26.2/2370.2374	WOS:00060962520 0002	ROMANIAN BIOTECHNOLOGI CAL LETTERS	2248- 3942
19 7	2021	Pla-based materials containing bio-plasticizers and chitosan modified with rosehip seed oil for ecological packaging	10.3390/polym13101610	WOS:00065522960 0001	POLYMERS	2073- 4360
19 8	2021	OPTIMIZATION OF ULTRASOUND-ASSISTED EXTRACTION OF POLYPHENOLS FROM HONEYSUCKLE (<i>Lonicera caprifolium</i>)	10.17930/agl202125	WOS:00075258070 0005	AGROLIFE SCIENTIFIC JOURNAL	2286- 0126
19 9	2021	Quantification and risk assessment of carcinogenic polycyclic aromatic hydrocarbons in retail smoked fish and smoked cheeses	10.1016/j.foodcount.2020.107586	WOS:00060039960 0002	FOOD CONTROL	1873- 7129
20 0	2021	A PRELIMINARY STUDY ON THE POTENTIAL OF ROMANIAN NATIVE FLORA TO OBTAIN MILK-CLOTTING PLANT PROTEASES		WOS:00073735250 0049	SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE	2393- 2260



20 1	2021	Metabolomic profiling, antioxidant and antimicrobial activity of bidens pilosa	10.3390/pr9060903	WOS:000666287100001	PROCESSES	2227-9717
20 2	2021	Evaluating the effect of a brewery by-product as feed supplementation on the quality of eggs by means of a human panel and e-tongue and e-nose analysis	10.3390/chemosensors9080213	WOS:000688817800001	CHEMOSENSORS	2227-9040
20 3	2021	In Vitro Coliform Resistance to Bioactive Compounds in Urinary Infection, Assessed in a Lab Catheterization Model	10.3390/app11094315	WOS:000649906000001	APPLIED SCIENCES-BASEL	2076-3417
20 4	2021	Therapeutic Properties of Edible Mushrooms and Herbal Teas in Gut Microbiota Modulation	10.3390/microorganisms9061262	WOS:000666496400001	MICROORGANISMS	2076-2607
20 5	2021	GMO IDENTIFICATION IN FOOD AND FEED FOR 2019 AND 2020 (PANDEMIC YEAR) - A COMPARATIVE STUDY		WOS:000704504300095	SCIENTIFIC PAPERS-SERIES A-AGRONOMY	2285-5807



206	2021	Submerged Cultivation of <i>Inonotus obliquus</i> Mycelium Using Statistical Design of Experiments and Mathematical Modeling to Increase Biomass Yield	10.3390/app11094104	WOS:000649874700001	APPLIED SCIENCES-BASEL	2076-3417
207	2021	Effects of the Hydroethanolic Extract of <i>Lycopodium selago</i> L. on Scopolamine-Induced Memory Deficits in Zebrafish	10.3390/ph14060568	WOS:000666769500001	PHARMACEUTICALS	1424-8247
208	2021	Therapeutic applications of mushrooms and their biomolecules along with a glimpse of in silico approach in neurodegenerative diseases	10.1016/j.biopha.2021.111377	WOS:000634757300001	BIOMEDICINE & PHARMACOTHERAPY	1950-6007
209	2021	In Vitro Modulatory Effect of Stevioside, as a Partial Sugar Replacer in Sweeteners, on Human Child Microbiota	10.3390/microorganisms9030590	WOS:000633904900001	MICROORGANISMS	2076-2607



210	2021	Hericum erinaceus (Bull.) Pers. Ethanollic Extract with Antioxidant Properties on Scopolamine-Induced Memory Deficits in a Zebrafish Model of Cognitive Impairment	10.3390/jof7060477	WOS:000665901700001	JOURNAL OF FUNGI	2309-608X
211	2021	Therapeutic Potential of Phytoconstituents in Management of Alzheimer's Disease	10.1155/2021/5578574	WOS:000664880100003	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	1741-4288
212	2021	The use of gamma irradiation to stimulate bioactive compound synthesis in Inonotus obliquus submerged cultures	10.2478/nuka-2021-0012	WOS:000701051500001	NUKLEONIKA	1508-5791
213	2021	The Link between Obesity, Microbiota Dysbiosis, and Neurodegenerative Pathogenesis	10.3390/diseases9030045	WOS:000913340600001	DISEASES	2079-9721
214	2021	The Role of Vitamins in Neurodegenerative Disease: An Update	10.3390/biomedicines9101284	WOS:000711630900001	BIOMEDICINES	2227-9059



21 5	2021	Therapeutic Potential of Vital Transcription Factors in Alzheimer's and Parkinson's Disease With Particular Emphasis on Transcription Factor EB Mediated Autophagy	10.3389/fnins.2021.777347	WOS:00073893410 0001	FRONTIERS IN NEUROSCIENCE	1662- 453X
21 6	2021	Promising drug targets and associated therapeutic interventions in Parkinson's disease	10.4103/1673-5374.306066	WOS:00061343430 0008	NEURAL REGENERATION RESEARCH	1876- 7958
21 7	2021	ASSESSMENT OF THE GROWTH POTENTIAL IN LIQUID CULTURES OF SOME EDIBLE AND MEDICINAL MUSHROOMS		WOS:00075605410 0022	SCIENTIFIC PAPERS-SERIES B- HORTICULTURE	2286- 1580
21 8	2021	Procedeu de obtinere unui produs cu concentratie mare de scualena				
21 9	2021	ANTIBACTERIAL ACTIVITY OF PEPPERMINT, BASIL AND ROSEMARY ESSENTIAL OILS OBTAINED BY STEAM DISTILLATION	10.17930/AGL202117	WOS:00066492340 0007	AgroLife Scientific Journal	2286- 0126



22 0	2021	BIOCHEMICAL CHANGES, INDUCED BY LED LIGHT, IN TOMATO PLANTS, GROWN IN THE INTEGRATED MANAGEMENT SYSTEM (SMI) OF AGROECOSYSTEM RESISTANCE		WOS:00070450430 0087	SCIENTIFIC PAPERS-SERIES A-AGRONOMY	2285- 5807
22 1	2021	Identification of tentative traceability markers with direct implications in polyphenol fingerprinting of red wines: Application of LC- MS and chemometrics methods	10.3390/separations8120233	WOS:00074401150 0001	SEPARATIONS	2297- 8739
22 2	2021	Assessment of vitamin content in different types of Romanian cheese	10.25083/rbl/26.2/2375.2383	WOS:00060962520 0003	ROMANIAN BIOTECHNOLOGI CAL LETTERS	2248- 3942
22 3	2021	COMPARATIVE ANALYSIS OF TOTAL DNA ISOLATION PROCEDURE FROM BLOOD AND HAIR FOLLICLE SAMPLES IN GOATS		WOS:00074041590 0004	REVISTA ROMANA DE MEDICINA VETERINARA	2457- 7618
22 4	2021	Procedeu de obținere al unui produs fitoterapeutic cu acțiune imunomodulatoare destinat terapiei parodontozei la animale de companie.				



225	2021	Antimicrobial activity of camelina oil and hydroalcoholic seed extracts	10.25083/rbl/26.1/2355.2360	WOS:000596730800023	ROMANIAN BIOTECHNOLOGICAL LETTERS	2248-3942
226	2021	THE INFLUENCE OF THE AGRICULTURAL PRACTICES AND ENVIRONMENTAL CONDITIONS ON THE SOIL MICROBIAL COMMUNITY IN <i>Camelina sativa</i> CULTURE		WOS:000755946400013	SCIENTIFIC PAPERS-SERIES A-AGRONOMY	2285-5807
227	2021	PRELIMINARY EVALUATION OF WATER QUALITY RELATED TO AQUATIC ORGANISMS IN COMANA POND	10.17930/AGL2021222	WOS:000752580700022	AGROLIFE SCIENTIFIC JOURNAL	2286-0126
228	2021	Medlar—a comprehensive and integrative review	10.3390/plants10112344	WOS:000724936400001	PLANTS-BASEL	2223-7747
229	2021	Latest Developments in Edible Coatings on Minimally Processed Fruits and Vegetables: A Review	10.3390/foods10112821	WOS:000725237800001	FOODS	2304-8158
230	2021	Analysis of some physiological indicators in tomato plants to characterize the effects of additional lighting with blue, red and white LEDs	10.15835/nbha49212330	WOS:000668514700012	NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA	1842-4309



23 1	2021	Risk assessment of lead and cadmium in some food supplements available on the romanian market	10.3390/foods10030581	WOS:00063368810 0001	FOODS	2304- 8158
23 2	2021	Incidence of Lead, Cadmium, Chromium, Nickel and Cobalt in Basil, Rosemary and Peppermint Seasonings from Romanian Market	10.15835/buasvmcn-fst.2021.0002	WOS:00065404460 0003	BULLETIN OF UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA-FOOD SCIENCE AND TECHNOLOGY	2344- 5300
23 3	2021	Characterization of Checo/F95-927 pea (<i>Pisum sativum</i> L.) population for winter frost tolerance using molecular markers	10.25083/rbl/26.1/2262.2268	WOS:00059673080 0010	ROMANIAN BIOTECHNOLOGICAL LETTERS	
23 4	2021	Optimization of the Fermentation Conditions for Brewing Yeast Biomass Production Using the Response Surface Methodology and Taguchi Technique	10.3390/agriculture11121237	WOS:00073583940 0001	AGRICULTURE-BASEL	2077- 0472