Universitatea de Ştiinţe Agricole şi Medicină Veterinară a Banatului
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Nr.crt	Titlul lucrării	Numele autorilor	Revista/ Jurnal	Editura	Volum, nr., pagina	ISSN	Anul publicării	Link pagina web	IF	Quartila (categ.)	Domeniu
1	Pharmaco-Toxicological Effects of Cachrys libanotis Extract: Antioxidant, Antimicrobial, and Cytotoxic Activities in Human Cell Lines and Embryonic Models	Fucile, M.; Macasoi, I.G.; Negrea, M.; Obistioiu, D.; Marrelli, M.; Alexa, E.; Dehelean, C.; Statti, G.; Conforti, F.; Pinzaru, I.	Antioxidants	MDPI	14, 810	2076-3921	2025	doi.org/10.3390/antiox14070810	6.6.	Q1	BIOCHEMISTRY & MOLECULAR BIOLOGY CHEMISTRY, MEDICINAL FOOD SCIENCE & TECHNOLOGY
2	Black Barley Grain and Its Processing By-Product as a Potential Raw Material for Functional Food.	Błaszczyk, K., Szczepanek, M., Nowak, R. Kinga Stuper Szablewska, Alexa E., Georgeta Pop	Food Bioprocess Technol	Springer	18,4859–4874,	1935-5130	2025.	https://doi.org/10.1007/s11947-025-03753-5	5.8	Q1	FOOD SCIENCE & TECHNOLOGY
3	Current Trends in Gluten-Free Biscuit Formulation Using Rice Flour Enriched with Chestnut Flour and Fruit Powders	Stoin, D.; Poiana, M.-A.; Alexa, E.; Cocan, I.; Negrea, M.; Jianu, C.; Radulov, I.; Suba, M.; Ianasi, C.	Foods	MDPI	14,4074	2304-8158	2025	https://doi.org/10.3390/foods14234074,	5.1	Q1	Food Science & Technology
4	Factors Affecting Patulin Production by Penicillium expansum in Apples.	Gal, T.E.; Alexa, E.C.; Șumălan, R.M.; Dascălu, I.; Iordănescu, O.A.	Foods	MDPI	14, 2310.	2304-8158	2025	https://doi.org/10.3390/foods14132310,	5.1	Q1	Food Science & Technology
5	Valorization of Citrus Peel Byproducts: A Sustainable Approach to Nutrient-Rich Jam Production.	Negrea, M.; Cocan, I.; Jianu, C.; Alexa, E.; Berbecea, A.; Poiana, M.-A.; Silivasan, M.	Foods	MDPI	14, 2310.	2304-8158	2025	https://doi.org/10.3390/foods14081339	5.1	Q1	Food Science & Technology
6	Composite Flours Based on Black Lentil Seeds and Sprouts with Nutritional, Phytochemical and Rheological Impact on Bakery/Pastry Products.	Dragomir, C.; Dossa, S.; Jianu, C.; Cocan, I.; Radulov, I.; Berbecea, A.; Radu, F.; Alexa, E.	Foods	MDPI	14, 319	2304-8158	2025	https://doi.org/10.3390/foods14020319	5.1.	Q1	Food Science & Technology
7	In Vitro and In Ovo Evaluation of Oenothera biennis L. Oil as an Alternative Preservative for Oil-Based Products.	Fecker, R.; Avram, Ș.; Cocan, I.; Alexa, E.; Bora, L.; Minda, D.; Magyari-Pavel, I.Z.; Dehelean, C.A.; Danciu, C.	Foods	MDPI	14, 332.	2304-8158	2025	https://doi.org/10.3390/foods14020332,	5.1	Q1	Food Science & Technology
8	Evaluation of the Nutritional, Rheological, Functional, and Sensory Properties of Cookies Enriched with Taro (Colocasia esculenta) Flour as a Partial Substitute for Wheat	Dossa, S.; Neagu, C.; Lalescu, D.; Negrea, M.; Stoin, D.; Jianu, C.; Berbecea, A.; Cseh, L.; Rivis, A.; Suba, M.; Alexa E.	Foods	MDPI	14, 3526	2304-8158	2025	doi.org/10.3390/foods14203526	5.1	Q1	Food Science & Technology
9	Natural SilibininLinoleate: A Protective Antioxidant in Edible Vegetable Oils.	Dehelean, C.A.; Liga, S.; Poiana, M.-A.; Cocan, I.; Coricovac, D.; Cseh, L.; Suba, M.; Alexa, E.	Foods	MDPI	14, 3430	2304-8158	2025	doi.org/10.3390/foods14193430	5.1	Q1	Food Science & Technology
10	Nutritional, Rheological, and Functional Assessment in the Development of Bread Using Chestnut and Rosehip-Fortified Wheat Flour.	Pop, I.-A.; Dossa, S.; Stoin, D.; Neagu, C.; Moigradean, D.; Alexa, E.; Poiana, M.-A.	Foods	MDPI	14,3343	2304-8158	2025	doi.org/10.3390/foods14193343	5.1	Q1	Food Science & Technology
11	Whey Valorization in Functional Jellies: A Nutritional and Technological Approach	Fluerasu, D.; Negrea, M.; Neagu, C.; Dossa, S.; Jianu, C.; Lalescu, D.; Berbecea, A.; Cseh, L.; Cocan, I.; Misca, C.; Suba, M., Muresan V.,	Foods	MDPI	14, 3193	2304-8158	2025	https://doi.org/10.3390/foods14183193	5.1	Q1	Food Science & Technology

		Tanislav A., Alexa E.									
12	The Use of Whey Powder to Improve Bread Quality: A Sustainable Solution for Utilizing Dairy By-Products	Fluerasu, D.; Neagu, C.; Dossa, S.; Negrea, M.; Jianu, C.; Berbecea, A.; Stoin, D.; Lalescu, D.; Brezovan, D.; Cseh, L.; Suba M., Ianasi C., Alexa E.	Foods	MDPI	14, 2911	2304-8158	2025	https://doi.org/10.3390/foods14162911,	5.1	Q1	Food Science & Technology
13	Composite Flours Based on Black Lentil Seeds and Sprouts with Nutritional, Phytochemical and Rheological Impact on Bakery/Pastry Products.	Dragomir, C.; Dossa, S.; Jianu, C.; Cocan, I.; Radulov, I.; Berbecea, A.; Radu, F.; Alexa, E.	Foods	MDPI	14, 319	2304-8158	2025	https://doi.org/10.3390/foods14020319	5.1.	Q1	Food Science & Technology
14	In Vitro and In Ovo Evaluation of Oenothera biennis L. Oil as an Alternative Preservative for Oil-Based Products.	Fecker, R.; Avram, Ș.; Cocan, I.; Alexa, E.; Bora, L.; Minda, D.; Magyari-Pavel, I.Z.; Dehelean, C.A.; Danciu, C.	Foods	MDPI	14, 332.	2304-8158	2025	https://doi.org/10.3390/foods14020332,	5.1	Q1	Food Science & Technology
15	Effect of Fruit Powders as Natural Alternatives to Sodium Nitrite on Lipid Oxidation in Clean-Label Salami.	Moraru Manea, A.-I.; Cocan, I.; Dumbrava, D.-G.; Poiana, M.-A.	Foods	MDPI	*14*, 2262	2304-8158	2025	https://doi.org/10.3390/foods14132262	5.1	Q1	Food Science & Technology
16	Characterization of Nutraceuticals Based on Linoleic Acid Derivatives Obtained by Green Synthesis and Their Valorization in the Food Industry.	Dehelean, C.A.; Boru, C.; Macașoi, I.G.; Dumitrel, Ș.-I.; Trandafirescu, C.; Alexa E,	Nutrients	MDPI	17, 2416.	2072-6643	2025	doi.org/10.3390/nu17152416,	5.0	Q1	NUTRITION & DIETETICS
17	A New Strategy to Prevent Emerging Lactococcus garvieae Infections by Using Organic Acids as Antimicrobials In Vitro and Ex Vivo.	Balta, I.; Simiz, F.D.; Stef, D.; Pet, I.; Dumitrescu, G.; Iancu, T.; Cretescu, I.; Corcionivoschi, N.; Stef, L. https://doi.org/10.3390/ijms26073423	Int. J. Mol. Sci.	MDPI	26, 3423.		2025	https://doi.org/10.3390/ijms26073423	4.9	Q1	BIOCHEMISTRY & MOLECULAR BIOLOGY
18	Integrated Assessment of Antibacterial Activity, Polyphenol Composition, Molecular Docking, and ADME Properties of Romanian Oak and Fir Honeydew Honeys	Hulea, C.; Obistioiu, D.; Hulea, A.; Suleiman, M.A.; Floares, D.; Alexa, E.; Imbrea, I.M.; Neacșu, A.-G.; Pentea, M.; Popescu, C.A.;	Antibiotics	MDPI	14, 592.	2079-6382	2025	https://doi.org/10.3390/antibiotics14060592,	4.6	Q1	INFECTIOUS DISEASES PHARMACOLOGY & PHARMACY
19	Chemical Profile, Bioactive Constituents and In Vitro Growth Stimulation Properties of Cold-Pressed Hemp Seed Oils from Romanian Varieties: In Vitro and In Silico Evaluation	Floares, D.; Obistioiu, D.; Hulea, A.; Suleiman, M.A.; Popescu, I.; Buzna, C.; Berbecea, A.; Alexa, E.; Dehelean, C.; Radulov, I.	Plants	MDPI	14, 3465	2223-7747	2025	https://doi.org/10.3390/plants14223465	4.1.	Q1	Plant Sciences
20	. Anticancer Potential of Cymbopogon citratus L. Essential Oil: In Vitro and In Silico Insights into Mitochondrial Dysfunction and Cytotoxicity in Cancer Cells.	Maksimović T, Minda D, Șoica C, Mioc A, Mioc M, Colibășanu D, Lukinich-Gruia AT, Pricop MA, Jianu C, Gogulescu A	Plants	MDPI	14(9):1341..	2223-7747	2025	doi: 10.3390/plants14091341	4.1.	Q1	Plant Sciences
21	Integrative Feeding Strategies with Essential Oils and Probiotics to Improve Raw Meat Quality and Carcass Traits in Broiler Chickens.	Stef, L.; Corcionivoschi, N.; Julean, C.; Callaway, T.; Simiz, E.; Marcu, A.; Stef, D.S.; Pet, I.; Popescu, I.; Gradisteanu Pircalabioru, G.; et al.	Agriculture	MDPI	15, 2356.	2077-0472	2025	DOI10.3390/agriculture15222356	3.6	Q1	AGRONOMY
22	. Modulatory Effects of Caffeine on Imatinib Binding: A Molecular Docking Study Targeting CYP3A4.	Amzoiu, M.-O.; Popescu, G.S.; Amzoiu, E.; Ciocîlteu, M.V.; Manda, C.V.; Rau, G.; Gresita, A.; Taisescu, O	Life	MDPI	15, 1247.	2075-1729	2025	https://doi.org/10.3390/life15081247	3.4	Q1	BIOLOGY
23	Molecular Docking Analysis of Heparin–Diclofenac Complexes: Insights into Enhanced Cox Enzyme Inhibition for Pain Management.	Amzoiu, M.O.; Taisescu, O.; Amzoiu, E.; Gresita, A.; Popescu, G.S.; Rău, G.; Ciocîlteu, M.V.; Manda, C.V.	*Life*	MDPI	15, 1903.	2075-1729	2025	https://doi.org/10.3390/life15121903	3.4	Q1	BIOLOGY
24	. Nutrient Status and Antioxidant Activity of the Invasive *Amaranthus retroflexus* L.	Lacatus, M.; Tarkanyi, P.; Pirvulescu, L.; Iancu, T.; Caba, I.L.; Vlăduț, N.-V.; Borozan, A.B.; Alda, S.; Bordean, D.-M	*Sustainability*		*17*, 5141.	2071-1050	2025	https://doi.org/10.3390/su17115141	3.3	Q2	ENVIRONMENTAL SCIENCES ENVIRONMENTAL STUDIES
25	Connecting SDG 2: Zero Hunger with the Other SDGs—Teaching Food Security and the SDGs Interdependencies in Higher Education.	Balan, I.M.; Trasca, T.I.; Ocnean, M.; Horablaga, A.; Mateoc-Sirb, N.; Salasan, C.; Tiu, J.V.; Radoi, B.P.; Lile, R.A.; Firu Negoescu, G.A.	Sustainability	MDPI	***17, 7496***	2071-1050	**2025**	DOI10.3390/su17167496	3.3	Q2	ENVIRONMENTAL SCIENCES ENVIRONMENTAL STUDIES

26	Impact of Alfalfa Sprouts (Medicago sativa L.) on the Quality of Composite Sourdough Fermented With Lactiplantibacillus plantarum ATCC 8014 and Saccharomyces cerevisiae,	Păușan, D.E., Păucean, A, Man, SM, Chiș, MS, Pop, CR, Pop, A, Ranga, F, Pușcaș, A, Alexa, E, Berbecea, A, Fărcaș, AC, Mureșan, V,	Journal of Food Quality,	Wiley	6917978	0146-9428	2025	https://doi.org/10.1155/jfq/6917978,	2.9	Q2	FOOD SCIENCE & TECHNOLOGY
27	Integrated In Silico and In Vitro Assessment of the Anticancer Potential of Origanum vulgare L. Essential Oil.	Mardale, G.; Caruntu, F.; Mioc, A.; Mioc, M.; Lukinich-Gruia, A.T.; Pricop, M.-A.; Jianu, C.; Gogulescu, A.; Maksimovic, T.; Șoica, C.	Processes	MDPI	13, 1695.	2227-9717	2025	https://doi.org/10.3390/pr13061695	2.8	Q3	ENGINEERING, CHEMICAL
28	Chemical Composition, Antibacterial Activity, and Food Application of Sprouts from Fabaceae and Brassicaceae Species.	Dragomir, C.; Misca, C.D.; Dossa, S.; Jianu, C.; Radulov, I.; Negrea, M.; Paven, L.; Alexa, E.	Applied Sci	MDPI	15, 12853	2076-3417	2025	10.3390/app15041896	2.5	Q2	Engineering, multidisciplinary
29	Consumption Habits of Flour Products in Correlation with Current Market Trends.	Cristea, B.M.; Voica, D.V.; Nitescu, M.; Alexa, E.; Cocan, I.; Negrea, M.V.; Bubulac, L.; Arsene, A.I.	*Appl. Sci.*	MDPI	15, 12853	2076-3417	2025	https://doi.org/10.3390/app152412853	2.5	Q2	Engineering, multidisciplinary
30	Globalization or glocalization? a comparative analysis of agri-food systems in nigeria and democratic republic of congo amid global crises	Ioana Mihaela Balan Monica Ocnean Bogdan Petru Radoi, Roger Gaise, Aisha Simbiat Hussaini, Andreea Letitia Catan, Gina Fintineru, Teodor Ioan Trasca	Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development	USAMV BUCUREST I	***25(2)***	ISSN 2284-7995,	**2025**	https://managementjournal.usamv.ro/pdf/vol.25_2/Art10.pdf	0.9	Q4	AGRICULTURAL ECONOMICS & POLICY
31	Research on the impact of consumer behaviour in timi county, romania, regarding the consumption of bakery products and the possibility of diversifying by replacing wheat flour with chickpea flour	Rominescu R., Rivis A,	Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development	USAMV BUCUREST I	***25(2)***	ISSN 2284-7995,	**2025**	https://managementjournal.usamv.ro/index.php/scientific-papers/105-vol-25-issue-1/4041-	0.9	Q4	AGRICULTURAL ECONOMICS & POLICY
32	Assessment of the therapeutic potential application of the extracts from dioecious hemp (Cannabis sativa L.).	Pop, G; Alexa, E ; Imbrea, I M; Horablaga, N M; Obiștioiu, D,	Scientific Papers. Series A. Agronomy	USAMV Bucuresti	68 (1), 548-553	2285-5785	2025	https://agronomyjournal.usamv.ro/pdf/2025/issue_1/Art67.pdf	0.6	Q4	AGRONOMY
33	*New chocolate formulations with improvedfunctionality by using carob and rosehip powdersas partial cocoa substitutes*	Ioana-Alina Pop, Diana Moigradean, Daniela Stoin, Diana-Nicoleta Raba, Carmen Daniela Petcu, Delia-Gabriela Dumbrava, Mariana-Atena Poiana	Scientific Papers. Series D. Animal Science	USAMV Bucuresti	Vol. LXVIII, No. 1,	2285-5750	2025	https://animalsciencejournal.usamv.ro/pdf/2025/issue_1/Art56.pdf	0.4	Q4	AGRICULTURE, DAIRY & ANIMAL SCIENCE
34	Assessment of the nutritional characteristics and gastronomic patterns of culinary dishes from some mediterranean countries	Dragomir, CM Caragena, TA ; Lupei, L Poiana, MA ; Moldovan, C Popa, MV Dumbrava, DG ; Misca, CD ; Petcu, CD ; Raba, DN	*SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE*	USAMV Bucuresti	Vol. LXVIII, No. 1,	2285-5750	2025	https://www.animalsciencejournal.usamv.ro/index.php/scientific-papers/current?id=1684	0.4	Q4	AGRICULTURE, DAIRY & ANIMAL SCIENCE
35	Proximate composition as a form of nutritional quality assessment of banana peel,	Ariana-Bianca Velciov, Antoanela Cozma, Georgeta-Sofia Popescu, Virgil Dacian Lalescu, Daniela Stoin, Laura Rădulescu, ,Maria Rada;	Scientific Papers. Series B, Horticulture.	USAMV Bucuresti	Vol. LXIX, No. 1,	2285-5653	2025,	https://horticulturejournal.usamv.ro/pdf/2025/issue_1/Art28.pdf	0.4	Q4	PLANT SCIENCES
36	Quality assessment of bread based on composite flours from avocado seeds flour and wheat flour	Stoin, D Pop, IA Poiana, MA Jianu, C; Velciov, AB; Petcu, CD Moigradean, D	Scientific Papers. Series B, Horticulture.	USAMV Bucuresti	Volume69Issue1	2285-5653	2025	https://animalsciencejournal.usamv.ro/pdf/2025/issue_2/Art74.pdf	0.4	Q4	PLANT SCIENCES
37	Shrimp White Spot Viral Infections Are Attenuated by Organic Acids by Regulating the Expression of HO-1 Oxygenase and β-1,3-Glucan-Binding Protein.	Pet, I.; Balta, I.; Corcionivoschi, N.; Iancu, T.; Stef, D.; Stef, L.; Cretescu, I.	Antioxidants	MDPI	14, 89.	2076-3921	2025	https://doi.org/10.3390/antiox14010089	6.6.	Q1	BIOCHEMISTRY & MOLECULAR BIOLOGY CHEMISTRY, MEDICINAL FOOD SCIENCE & TECHNOLOGY
38	Variability of Biometric and Biochemical Characteristics in Some Apple Varieties	Scedei, DN; Iordanescu, O; Mihut, C;	SCIENTIFIC PAPERS-SERIES	USAMV Bucuresti	68(1)	2285-5653	2025	https://horticulturejournal.usamv.ro/index.p	0.4	Q4	PLANT SCIENCES

		Sumalan, R; Stef, R; Durau, C; Cozma, A; Mircov, VD; Moatar, MM; Lalescu, D	B-HORTICULTURE					hp/scientific-papers/issues?id=1700			
39	Analysis of the Efficacy of Mcpa Herbicide in the Control of Convolvulus Arvensis and Chenopodium Album in Flax Crops	Carabet, A; Grozea, I; Cotuna, O; Manea, D; Vîrteiu, AM; Stroia, C; Scedei, D; Lalescu, D; Stef, R	Scientific Papers. Series A. Agronomy	USAMV Bucuresti	68 (1), 548-553	2285-5785	2025	https://agronomyjournal.usamv.ro/pdf/2025/issue_2/Art92.pd	0.6	Q4	AGRONOMY
40	Leveraging Autofluorescence for Tumor Detection, Diagnosis, and Accurate Excision with Surgical Margin Assessment in Tumor Excision	Perdiou, A; Dumitrescu, R; Jumanca, D; Balean, O; Sava-Rosianu, R; Talpos, S; Lalescu, D; Galuscan, A	DENTISTRY JOURNAL	MDPI	13(1)	2304-6767	2025	https://www.mdpi.com/2304-6767/13/1/10	3.1.	Q1	DENTISTRY, ORAL SURGERY & MEDICINE

Raport sintetic de cercetare - 2025 (FIA)

Nr.crt	Articole categorie	Nr.total art.	Nr. Art. (primautor FIA)
		2025	
1	Articole cu factor de impact (Q1)	25	11
2	Articole cu factor de impact (Q2)	5	2
3	Articole cu factor de impact (Q3)	1	-
4	Articole cu factor de impact (Q4)	9	4
	TOTAL 1	**40**	**17**

Nr. Crt.	Reviste/Jurnale/Processings. Paper	Nr	IF
1	Antioxidants	2	6.6
2	Food Bioprocess Technol	1	5.8
3	Foods	13	5.1
4	Nutrients	1	5.0
5	Int. J. Mol. Sci.	1	4.9
6	Antibiotics	1	4.6
7	Plants	2	4.1
8	Agriculture	1	3.6
9	Life	2	3.4
10	Sustainability	2	3.3
11	Dentristry Journal	1	3.1
12	Journal of Food Quality,	1	2.9
13	Processes	1	2.8
14	Applied Sciences-Basel	2	2.5
15	Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development	2	0.9
16	Scientific Papers. Series A. Agronomy	2	0.6
17	Scientific Papers. D-ANIMAL SCIENCE	2	0.4
18	Scientific Papers. Series B, Horticulture.	3	0.4

Decan

Prof.dr.ing. Jianu Calin

Prodecan Cercetare, Inovare si Transfer Tehnologic

Prof.dr.ing. Alexa Ersilia