

Wykaz publikacji IF za 2025 r.					
Lp.	Nazwisko i imię	Tytuł publikacji	Czasopismo	IF	Punkty MNiSW
1.	Wrzesińska-Krupa B., Obrepalska-Stęplowska A.	Small non-coding satellite RNAs—the ‘game changers’ at the virus–host plant interaction?	Biological Reviews (2025), 100, pp. 19–34 doi: 10.1111/brv.13125	11	200
2.	Zenelt W., Krawczyk K.	Insect-derived bacteria as biocontrol tool and a potent suppressor of plant pathogenic fungi in tomato cultivation	Microbial Pathogenesis 2025, 198, 107158 10.1016/j.micpath.2024.107158	3.300	70.000
3.	Wiśniewska K., Przemieniecki S. W., Krawczyk K., Hoffmann A., Piwowarczyk R.	Impact of pollution on microbiological dynamics in the pistil stigmas of <i>Orobanche lutea</i> flowers (Orobanchaceae).	<i>Scientific Reports</i> volume 15, Article number: 3382 (2025)	4.379 (2025)	140
4.	Filipczak A., Sobiech Ł., Wita A., Marecik R., Białas W. , Drożdżyńska A., Grzanka M., Danielewicz J., Szulc P.	Efficacy of Selected Bacterial Strains in the Protection and Growth Stimulation of Winter Wheat and Maize.	Plants 2025,14, 636. https://doi.org/10.3390/plants14050636	4	70
5.	Pieczul K., Świerczyńska I., Wójtowicz A.	Advanced rDNA-Based Detection of Wheat Pathogens in Grain Samples Using Next-Generation Sequencing (NGS)	<i>Pathogens</i> 2025, 14(2), 164; https://doi.org/10.3390/pathogens14020164	3,5	100
6.	Mathioudakis M., Varikou K., Karagianni A., Psirofonia P., Tektonidis N., Kapantaidaki D., Evangelou V., Economou L., Hasiów-Jaroszewska B., Potamitis I.	Aphid Species in Citrus Orchards in Crete: Key Vectors of Citrus Tristeza Virus and Automated Monitoring Innovations for Alate Aphids	Viruses 2025; 17(3):395. https://doi.org/10.3390/v17030395	3,8	100
7.	Krzywińska J., Kowalska J.	Reducing Postharvest Losses in Organic Apples: The role of yeast consortia against <i>Botrytis cinerea</i> .	Agriculture (DOI: 10.3390/agriculture15060602)	3,3	100
8.	Kiniec A. , Spychalski M., Kukawka R., Pieczul K. , Zając A., Śmiglak M.	The Use of a New Benzothiadiazole Derivative for the Control of Cercospora Leaf Spot in Sugar Beet and Its Effect on the Yield	Agriculture, 2025, 15 (6), 605; https://doi.org/10.3390/agronomy14040827	3,3	100
9.	Kornobis F. , Osten-Sacken N., Winiszewska G., Castillo P.	Cryptic speciation in the nematode family Longidoridae from South America: description of <i>Xiphinema cryptocostaricense</i> sp. nov. from Colombia and notes on <i>X. seinhorsti</i>	European Journal of Plant Pathology 171, 375–389 (2025) https://doi.org/10.1007/s10658-024-02947-5	1,7	100
10.	Holka M., Kowalska J.	Comparative analysis of environmental impacts of wheat and potato production in conventional and organic systems	Journal of Plant Protection Research, 2025, 65, 1, 1-12, 10.24425/jppr.2024.152882	0,7	100
11.	Michalak K., Wojciechowska N., Kułak K., Minicka J. , Jagodziński A.M., Bagniewska-Zadworna A.	Is autophagy always a death sentence? A case study of highly selective cytoplasmic degradation during phloemogenesis	Annals of Botany 2025, 135: 681-695	3,6	100
12.	Batista A., Van Chung M., Sadowska K. , Labudda M., Jeandet P., Morkunas I.	Application of silver and selenium nanoparticles to enhance plant-defense response against biotic stressors	Acta Physiologiae Plantarum 47:21 https://doi.org/10.1007/s11738-025-03768-7	2,4	70

13.	Kułał K., Samelak-Czajka A., Marszałek-Zenczak M, Michalak K.M., Trybus M., Minicka J. , Jackowiak P., Bagniewska-Zadworna A.	Identification of phloem-specific proteins and their structure heterogeneity in sieve element of <i>Populus trichocarpa</i>	BMC Plant Biology 2025, 25: 456	4,3	140
14.	Gwiazdowska D., Waśkiewicz A., Juś K., Marchwińska K., Frąk S., Popowski D., Pawlak-Lemańska K., Uwineza P.A., Gwiazdowski R. , Padewska D., Roszko M., Bryła M.	Antimicrobial and antibiofilm activity of <i>Origanum vulgare</i> extracts obtained by supercritical fluid extraction under various extraction conditions	Czasopismo (tytuł): Molecules Szczegóły (rok, tom, strony): 2024; 29, 5823. DOI: https://doi.org/10.3390/molecules29245823	4,2	140
15.	Kardasz P. ; Szulc P.; Gorecki K.; Ambroży-Deregowska, K.; Wasala R.	Silicon as a Predictor of Sustainable Nutrient Management in Maize Cultivation (<i>Zea mays</i> L.)	Sustainability 16 (23); 10677; DOI: https://doi.org/10.3390/su162310677	3,3	100
16.	Grzanka M.; Sobiech Ł.; Radzikowska-Kujawska D.; Sawinska Z.; Kowalczewski P. Ł.; Świtek S.; Skrzypczak G.; Kardasz P.	The influence of <i>Hermetia illucens</i> L. frass on the health, stress, and development of barley	Journal of Plant Protection Research 64 (4); 394–401; DOI: 10.24425/jppr.2024.151818	0,7	100
17.	Budziszewska M., Frąckowiak P., Przybylska A., Obrepalska-Stęplowska A.	Genetic variability in the 3'UTR RNA1 of tomato torrado virus: Implications for virus transmission by whitefly (<i>Trialeurodes vaporariorum</i>)	Physiological and Molecular Plant Pathology 136 (2025) 102604 https://doi.org/10.1016/j.pmpp.2025.102604	2,8	70
18.	Kowalska J., Antkowiak M., Tymoszek A., Matysiak K., Sienkiewicz P.	Botanical Evaluation of the Two-Year-Old Flower Strip with Analysis of the Local Carabidae Population: Case Study	Sustainability 2025, 17(7), 3223; https://doi.org/10.3390/su17073223	3,3	100
19.	Batista A., Kęsy J., Sadowska K. , Karolewski Z., Bocianowski J., Woźniak A., Morkunas I.	The role of silver nanoparticles in yellow lupine (<i>Lupinus luteus</i> L.) defense response to <i>Fusarium oxysporum</i> f.sp. <i>lupini</i> .	<i>Scientific Reports</i> 15, 16136 (2025). https://doi.org/10.1038/s41598-025-00464-x	3,8	140
20.	Kazimierczak R., Średnicka-Tober D., Kopczyńska K., Wojtczak J., Żebrowska-Krasuska M., Hallmann E., Leszczyńska D., Nowacka A., Hołodyńska-Kulas A. , Tobiasz-Salach R., Gnusowski B.	Yield, Polyphenol and Carotenoid Content, and Mycotoxin Occurrence in Grains of Four Winter Barley Varieties Grown in Different Nitrogen Fertilization Conditions in Poland	Applied Sciences (2025, 15, 6904, https://doi.org/10.3390/app15126904)	2,5	100
21.	Marczewska P., Rolnik J., Stobiecki T.	Application of chemometric analysis using physicochemical and chromatographic data to differentiate the origin of plant protection products containing trinexapac-ethyl	Journal of Plant Protection Research Vol. 65, No. 2: 200–210, 2025 Numery stron: 200-210 DOI: 10.24425/jppr.2025.155059	1,3	100
22.	Gu M J., Tomalak M., Filipiak A. , Ma X., Fang Y.	Description of <i>Bursaphelenchus betulae</i> sp. n. and <i>Bursaphelenchus ophiostomae</i> sp. n. (Tylenchida: Aphelenchoididae) associated with the <i>Scolytus</i> spp. in Poland	<i>Nematology</i> 27 (2025), 627-649; DOI: 10.1163/15685411-bja10412	1,1	70

23.	Szostak M., Szoszkiewicz K., Achtenberg K., Drożdżyński D.	Behavioral Responses of <i>Unio tumidus</i> Freshwater Mussels to Neonicotinoid Pesticide Contamination	<i>Water</i> 2025, 17(3), 289; https://doi.org/10.3390/w17030289	3	100
24.	Budziszewska M. , Batur-Cieśniewska A., Łukanowski A., Pańka D.	Detection and Quantification of Successful Inoculation and Colonisation of <i>Epichloë festucae</i> in <i>Lolium perenne</i> Using ddPCR	<i>Plant Pathology</i> , Volume 74, Issue 7, Pages 2176-2183 https://doi.org/10.1111/ppa.70017	2,4	140
25.	Kowalska J. , Tyburski J., Krzywińska J. , Jakubowska M.	Effective yield protection in organic potato cultivation through the application of diverse strategies utilizing basic substances	<i>Agronomy- Basel</i> , <i>Agronomy</i> 2025, 15, 2178 https://doi.org/10.3390/agronomy15092178	3,4	100
26.	Przybylska A.	Polyamine metabolism genes of maize (<i>Zea mays</i>) downregulated during compatible interaction with <i>Meloidogyne arenaria</i>	<i>Molecular Biology Reports</i> 52: 1032 DOI: https://doi.org/10.1007/s11033-025-11153-3	2,8	70
27.	Jankowska M. , Kaczyński P. , Absatarova D., Iwaniuk P. , Hrynko I. , Konecki R. , Łozowicka B. , Łuniewski S., Pietkun M., Rutkowska E. , Rogowska W. , Wołejko E.	The pesticide residue status in fruits and fashionable smoothies in the context of acute exposure and cumulative health risk	<i>Food Control</i> , 181, 111739. DOI: https://doi.org/10.1016/j.foodcont.2025.111739	6,3	140
28.	Łozowicka B. , Kaczyński P. , Jankowska M. , Rutkowska E. , Iwaniuk P. , Konecki R. , Rogowska W. , Zhagyparova A., Absatarova D., Łuniewski S., Pietkun M., Hrynko I.	Evaluation of Broad-Spectrum Pesticides Based on Unified Multi-Analytical Procedure in Fruits and Vegetables for Acute Health Risk Assessment	<i>Foods</i> , 14, 2528. DOI: https://doi.org/10.3390/foods14142528	5,1	100
29.	Rogowska W. , Kaczyński P.	Graphene Oxide-Supported QuEChERS Extraction Coupled with LC-MS/MS for Trace-Level Analysis of Wastewater Pharmaceuticals	<i>Applied Sciences</i> , 15, 8441. DOI: https://doi.org/10.3390/app15158441	2,5	100
30.	Jabłońska-Trypuć A., Wiśniewska N., Sitko G., Wydro U., Wołejko E., Krętowski R., Naumowicz M., Kotyńska J., Ciechowska-Pasko M., Łozowicka B. , Kaczyński P. , Cudowski A.	Cytotoxicity Evaluation of Cyprodinil, Potentially Carcinogenic Chemical Micropollutant, for Oxidative Stress, Apoptosis and Cell Membrane Interactions	<i>Applied Sciences</i> , 15, 8631. DOI: https://doi.org/10.3390/app15158631	2,5	100

31.	Hrynko I., Kaczyński P., Iwaniuk P., Konecki R., Jankowska M., Rutkowska E., Borusiewicz A., Toyzhigitova B., Łozowicka B.	The effect of temperature and microwave radiation on the behavior of pesticides during the drying of cereal grains	Food Control, 176, 111399. DOI: https://doi.org/10.1016/j.foodcont.2025.111399	6,3	140
32.	Rutkowska E., Kaczyński P., Iwaniuk P., Łozowicka B., Hrynko I., Jankowska M., Konecki R., Rogowska W., Rusiłowska J., Pietkun M., Wolejko E., Wydro U., Jabłońska-Trypuć A., Łuniewski S.	An extensive pesticide residue study in minor polish vegetables based on critical consumer diets	Food Control, 176, 111383. DOI: https://doi.org/10.1016/j.foodcont.2025.111383	6,3	140
33.	Łozowicka B., Kaczyński P., Wolejko E., Jankowska M., Iwaniuk P., Hrynko I., Rutkowska E., Łuniewski S., Ilyasova G., Jabłońska-Trypuć A., Wydro U., Pietruszyńska M.	Comprehensive toxicological multi-year study on pesticides in apples: Control, trends and dietary risk assessment	Food Chemistry, 367, 141897. DOI: https://doi.org/10.1016/j.foodchem.2024.141897	8,5	200
34.	Orywał K., Socha K., Iwaniuk P., Kaczyński P., Farhan J., Zorń W., Łozowicka B., Perkowski M., Mroczko B.	Vitamins in the Prevention and Support Therapy of Neurodegenerative Diseases	International Journal of Molecular Sciences, 26, 1333 . DOI: https://doi.org/10.3390/ijms26031333	4,9	140
35.	Wielkopolan B., Jakubowska M., Dobosz R., Bocianowski J., Bruzzoniti M.C., Mayhew C.A., Narloch I., Dawidowicz K., Piesik D.	The effects of biotic and abiotic stress on the emission of volatile organic compounds by sugar beet plants	Journal of Plant Protection Research Vol. 65, No.3: 413–423, 2025 DOI: 10.24425/jppr.2025.155780	1,3	100
36.	Trzmiel K., Zarzyńska-Nowak A., Hasiów-Jaroszewska B.	Occurrence and Molecular Characteristics of Polerovirus BVG isolates from Poland	Pathogens 14, 1087 DOI: https://doi.org/10.3390/pathogens14111087	3,3	100
37.	Pietrusińska-Radzio A., Bolc P., Tratwal A., Dziubińska D.	The Role of Plant Genetic Resources and Grain Variety Mixtures in Building Sustainable Agriculture in the Context of Climate Change.	Sustainability 2025, 17, 9737 https://doi.org/10.3390/su17219737	3,3	100

38.	Kukawka R., Spychalski M., Czerwoniec P., Hasiów-Jaroszewska B. , Stępniewska-Jarosz S. , Frydrych-Tomczak E., Smiglak M.	New Chlormequat-Based Ionic Liquids as Plant Resistance Inducers	Molecules, 30(21):4203 https://doi.org/10.3390/molecules30214203	4,6	140
39.	Kosewska A., Kędzior R., Drożdżyński D. , Nietupski M., Ludwiczak E., Bąk B.	The Influence of Plant Protection on Carabids (Coleoptera, Carabidae) in Potato Crops Cultivated in a Four-Year Rotation	Applied Sciences-Basel 2025, 15(12), 6572 https://doi.org/10.3390/app15126572	2,5	100
40.	Danielewicz J. , Horoszkiewicz J. , Jajor E. , Korbas M. , Zamojska J. , Dworzańska D. , Węgorek P. , Grzanka M., Sobiech Ł., Idziak R., Bocianowski J., Stuper-Szablewska K., Buśko M.	The Use of Selected Essential Oils as an Alternative Method of Controlling Pathogenic Fungi, Weeds and Insects on Oilseed Rape (<i>Brassica napus</i> L.)	Agriculture-Basel 2025, 15, 21, 2214 https://doi.org/10.3390/agriculture15212214	3,6	100
41.	Sobańska K., Głowacka K., Krajewski P., Wojtkowiak E., Nuc M., Basińska-Barczak A., Czyż K. B., Waligórski P., Kruska D., Gabała E. , Grzywaczyk A., Zborowska M., Drożdżyńska A., Mokrzycka M., Koczyk G., Cerazy-Waliszewska J., Milewska-Hendel A., Betekhtin A., Pniewski T.	From Stress to Recovery: Divergent Chilling Responses in Contrasting <i>Miscanthus sinensis</i> Genotypes	GCB Bioenergy 2025, 17, 12 DOI: 10.1111/gcbb.70087 https://onlinelibrary.wiley.com/doi/10.1111/gcbb.70087	4,1	140
42.	Czembor E., Tratwal A. , Pukacki J., Krystek M., Czembor J. H.	Managing fungal pathogens of field crops in sustainable agriculture and AgroVariety internet application as a case study	Journal of Plant Protection Research, Vol. 65, No. 1: 1–26, 2025 DOI: 10.24425/jppr.2025.153820	1,3	100
43.	Kowalska J. , Antkowiak M. , Krzywińska J. , Szałaj U., Wojnarowicz J., Tymoszuć A., Jeske M., Łukanowski A., Pańka D.	Effects of zinc oxide submicron particles and nanoparticles on the inhibition of <i>Botrytis cinerea</i> , <i>Fusarium oxysporum</i> and <i>Alternaria alternata</i> .	Eur J Plant Pathol. 2025; https://doi.org/10.1007/s10658-025-03140-y	1,9	100
44.	Hoffmann A. , Zenelt W. , Krawczyk K.	Bacteria isolated from dried tobacco to enhance drought tolerance in wheat	Applied Microbiology and Biotechnology 109.1 (2025): 249. DOI: 10.1007/s00253-025-13645-5	3,9	100
45.	Nowakowska M., Minicka J. , Nowicki M., Szczechura W., Hasiów-Jaroszewska B.	Pepino Mosaic Virus in Tomato: Challenges, Control Strategies, and Future Prospects for Resistance Breeding	International Journal of Molecular Science 2025, 26(23): 11749	4,9	140
46.	Matysiak K. , Miziniak W. , Bocianowski J., Kowalska J.	Effect of Plant Growth Regulators Used with Adjuvants in Winter Wheat (<i>Triticum aestivum</i> L.)	Journal of Plant Protection Research DOI: https://doi.org/10.24425/jppr.2025.156891	0,7	100

47.	Madajska K., Tratwal A., Roik K. , Pietrusińska – Radzio A., Bocianowski J.	Evaluation of Oat Varieties Under Different Levels of Fertilization and Crop Protection in Conventional and Organic Systems	Agriculture 2025, 15, 2538, https://doi.org/10.3390/agriculture15242538	3,6	100
48.	Zwolińska A., Jurga-Zotow M., Trzmiel K., Klejdysz T., Hasiów-Jaroszewska B.	Phytoplasma Infections and Potential Vector Associations in Wheat and Maize in Poland	Agriculture 2025, 15, 2571. https://doi.org/10.3390/agriculture15242571	3,6	100
49.	Wielkopolan B., Frąckowiak P. , Majcher M., Obąpalska-Stęplowska A.	Insect-Associated Bacteria Boost VOC Emissions, Including Benzenoids, Esters, Hydrocarbons, and Lactone, during Cereal Leaf Beetle Feeding on Wheat	Journal of Chemical Ecology (2025), (2025) 51:121 https://doi.org/10.1007/s10886-025-01660-9	1,8	100
50.	Wielkopolan B. , Szabelska-Beręsewicz A., Obąpalska-Stęplowska A.	Bacteria associated with the cereal leaf beetle act as the insect's allies in adapting to protease inhibitors, but impair its development in laboratory condition.	Scientific Reports (2025), 15:39944 1 https://doi.org/10.1038/s41598-025-23674-9	3,9	140
51.	Hrynko I.	The Effect of Ozone on the Behavior of Systemic and Non-Systemic Pesticides in Cereal Grains	Molecules 2025, 30(20), 4087; https://doi.org/10.3390/molecules30204087	4,6	140
52.	Kornobis F. W. , Castillo P., Archidona-Yuste A., Pratama D. A. O. A., Osten-Sacken N., Winiszewska G., Szydło W.	Description of Xiphinema baliense sp. nov. (Nematoda: Longidoridae), a new member of the X. americanum-group from Bali, Indonesia	Journal of Nematology 2025, 57, 1, strony: 1-14 DOI: 10.2478/jofnem-2025-0060	1,4	100
53.	Rzemieniecki T., Kaczmarek D.K., Marcinkowska K. , Niemczak M.	How does the molar ratio between two anions affect the properties of surface active double salt ionic liquids (DSILs)?	Journal of Molecular Liquids (J. Mol. Liq.), 2025, 427: 127379. DOI: https://doi.org/10.1016/j.molliq.2025.127379	5,3	100
54.	Marcinkowska K. , Synowiec A., Łacka A., Wenda-Piesik A., Gala-Czekaj D., Haliniarz M., Marczevska-Kolasa K., Domaradzki K., Podsiadło C., Pytlarz E.	Temperature-dependent germination dynamics of herbicide-resistant and susceptible blackgrass (<i>Alopecurus myosuroides</i>) and silky windgrass (<i>Apera spica-venti</i>) from Poland.	Scientific Reports (Sci. Rep.), 2026, 16: 1267. DOI: https://doi.org/10.1038/s41598-025-30986-3 ; Published: 06 December 2025	3,9	140