

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., Piowarczyk 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., Psirofonis 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.	Kuřak 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 structure heterogeneity in sieve element of <i>Populus trichocarpa</i>	BMC Plant Biology 2025, 25: 456	4,3	140
14.	Gwiazdowska D., Wařkiewicz A., Juř 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.; Ambrozy-Dereowska, 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., Tymoszuć 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.	Kazimierzczak 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	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. (Tylenchina: 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	Plant Pathology, 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	Agronomy- Basel, Agronomy 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>	Molecular Biology Reports 52: 1032 DOI: https://doi.org/10.1007/s11033-025-11153-3	2,8	70