

Tytuł	Autorzy	Data publikacji	Czasopismo	IF	Punkty MNiSW
Varying patterns of taxonomic and functional plant composition and diversity across different types of urban and rural grasslands	Swacha , Raduła M.W.R., Jewticz S.J., Kusak B.K., Świerszcz	2024	LAND DEGRADATION & DEVELOPMENT	3,6	200
Expanding the boundaries in the face of global warming: A lesson from genetic and ecological niche studies of Centaurea erythraea in Europe	Jakubska-Busse A.J.B., Wysocki A.W., Domagała P.J.K., Brudzińska-Kosior , Sporek M.S., Kosior	2024	Science of The Total Environment	8,2	200
Long-term nitrogen deposition reduces the diversity of nitrogen-fixing plants	Moreno-García , Montaño-Centellas , Liu , Reyes-Mendez , Raj Jha , Guralnick , Folk , Waller D.M.W., Verheyen , Baeten L.B., Becker-Scarpita , Berki I.B., Bernhardt-Römermann M.B.R., Brunet J.B., Calster H.V.C., Chudomelová M.Ch., Closset D.C., De Frenne P.D.F., Decocq G.D., Gilliam F.S.G., Grytnes J.A.G., Hédli , Heinken T.H., Jaroszewicz , Kopecký M.K., Lenoir J.L., Macek M.M., Máliš F.M., Naaf T.N., Orczewska , Petřík P.P., Reczyńska , Høistad Schei F.H.S., Schmidt W.S., Stachurska-Swakoń , Standovár T.S., Świerkosz K.Ś., Teleki B.T., Vild O.V., Li D.L.	2024	Science Advances	11,7	200
SUMO protease and proteasome recruitment at the nuclear periphery differently affect replication dynamics at arrested forks	Schirmeisen K.S., Naiman K.N., Fréon K.F., Besse L.B., Chakraborty S.C., Ait Saada A.A.S., Carr , Kramarz , Lambert S.A.E.L.	2024	Nucleic Acids Research	16,6	200
A single dose of glycogen phosphorylase inhibitor improves cognitive functions of aged mice and affects the concentrations of metabolites in the brain	Pudełko-Malik N.P.M., Drulis-Fajdasz , Pruss Ł.P., Mielko-Niziałek K.A.M.N., Rakus D.R., Gizak A.G., Młynarz	2024	Scientific Reports	3,8	140
Biological invasions threaten crops: Alien Himalayan balsam lures and co-opts floral visitors away from cultivated cherry tomatoes	Najberek K.N., Patejuk K. P., Czeluśniak , Solarz , Hojniak , Kaczmarek-Pieńczyńska A.K.P., Jakubska-Busse A.J.B.	2024	NeoBiota	3,8	140
Functional evolution of facial bristle feathers in Old World passerines	Minias , Barczyk , Davaasuren B.D., Erdenechimeg T.E., Remisiewicz	2024	ZOOLOGICAL JOURNAL OF THE LINNEAN SOCIETY	3	140

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Genome-wide population affinities and signatures of adaptation in hydruntines, sussemiones and Asian wild asses	Pan J.P., Liu X.L., Baca , Calvière-Tonasso L.C.T., Schiavinato S.S., Chauvey L.C., Tressières G.T., Perdereau A.P., Aury J.M.A., Oliveira P.H.O., Wincker P.W., Abdykanova A.A., Arsuaga J.L.A., Bayarsaikhan J.B., Belinskiy A.B.B., Carbonell E.C., Davoudi H.D., Lira Garrido J.L.G., Gilbert A.S.G., Hermes T.H., Warinner C.W., Kalmykov A.A.K., Lordkipanidze D.L., Mackiewicz P.M., Mohaseb A.F.M., Richter K.R., Sayfullaev N.S., Shapiro B.S., Shnaider S.S., Southon J.S., Stefaniak K.S., Summers G.D.S., van Asperen E.N.A., Vanishvili N.V., Hill E.A.H., Kuznetsov P.K., Reinhold S.R., Hansen S.H., Mashkour M.M., Berthon R.B., Treal Taylor W.T.T.T., Houle J.L.H., Hekkala E.H., Popović , Orlando L.O.	2024	MOLECULAR ECOLOGY	4,5	140
Relationship between the GABA Pathway and Signaling of Other Regulatory Molecules	Kabała K.K., Janicka M.J.	2024	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,9	140
The remarkable record of mustelids from Hunas (Bavaria, Germany)	Marciszak A.M., Hilpert B.H., Ambros D.A.	2024	COMPTEs RENDUS PALEVOL	1,2	140
Uncovering key steps in FGF12 cellular release reveals a common mechanism for unconventional FGF protein secretion	Biaduń , Sochacka M.S., Kalka M.K., Chorążewska , Karelus , Krowarsch D.K., Opaliński Ł.O., Zakrzewska M.Z.	2024	Cellular and Molecular Life Sciences	6,2	140
A deep-learning framework for enhancing habitat identification based on species composition	Leblanc C.L., Bonnet P.B., Servajean M.S., Chytrý M.Ch., Ačić A.S., Argagnon O.A., Bergamini A.B., Biurrun I.B., Bonari G.B., Campos J.A.C., Čarni A.Č., Čušterevska R.Č., De Sanctis M.D.S., Golub V.G., Garbolino E.G., Jandt U.J., Jansen F.J., Lebedeva M.L., Lenoir J.L., Moeslund J.E.M., Pérez-Haase A.P.H., Pielech R.P., Šibík J.Š., Stančić Z.S., Stanisci A.S., Swacha , Uogintas D.U., Vassilev K.V., Wohlgemuth T.W., Joly A.J.	2024	APPLIED VEGETATION SCIENCE	2	100
A new extinct shad from Poland in the light of clupeiform diversity and distribution within the Paratethys during the Oligocene	Bienkowska-Wasiluk M.B.W., Granica M.G., Kovalchuk	2024	Acta Geologica Polonica	1,1	100
Combining Native Mass Spectrometry and Proteomics to Differentiate and Map the Metalloform Landscape in Metallothioneins	Peris-Díaz M.D.P.D., Orzeł , Wu , Mosna , Barran P.E.B., Krężel A,K.	2024	JOURNAL OF PROTEOME RESEARCH	3,8	100

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Fossil large mammals from Wielkopolska: a state of knowledge	Marciszak A.M., Gornig , Stefaniak K.S., Zarzecka - Szubińska K. Z.Sz., Frydrychowicz D.F., Maciejewska Z.M., Goška A.G., Kropczyk A.K.	2024	Geographia Polonica	1,1	100
Is the Current Systematic Subdivision of the Subfamily Neanurinae (Collembola, Neanuridae) Still Valid? Testing the Monophyly and Phylogenetic Relationships of Currently Established Tribes of the Neanurinae	Paśnik G.P., Smolis A.S.	2024	Insects	2,7	100
Prevalence of Borrelia and Rickettsia in Ixodes ricinus from Chosen Urban and Protected Areas in Poland and the Czech Republic	Kiewra D.K., Dyczko , Žáková , Nejezchlebova	2024	Insects	2,7	100