

Wykaz publikacji powyżej 100 pkt. - stan na 24 czerwca 2021

ID	Tytuł	Autorzy	Data publikacji	Czasopismo	IF	Punkty MNiSW	DOI
9713	3-Hydroxybutyrate as a Metabolite and a Signal Molecule Regulating Processes of Living Organisms	Mierziak , Burgberger , Wojtasik	2021	Biomolecules	4,082	100	10.3390/biom11030402
9795	Absolute Proteome Analysis of Hippocampus, Cortex and Cerebellum in Aged and Young Mice Reveals Changes in Energy Metabolism	Gostomska-Pampuch K.G.P., Drulis-Fajdasz , Gizak A.G., Wiśniewski J.R.W., Rakus D.R.	2021	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22126188
9693	Adult Postabdomen, Immature Stages and Biology of <i>Euryommatus mariae</i> Roger, 1856 (Coleoptera: Curculionidae: Conoderinae), a Legendary Weevil in Europe	Gosik R.G., Wanat M.W., Bidas	2021	Insects	2,22	100	10.3390/insects12020151
9680	Ancient DNA from the Asiatic Wild Dog ( <i>Cuon alpinus</i> ) from Europe	Taron U.H.T., Paijmans J.L.A.P., Barlow A.B., Preick M.P., Iyengar A.I., Dräguşin V.D., Vasile S.V., Marciszak A.M., Roblíčková , Hofreiter	2021	Genes	3,759	100	10.3390/genes12020144
9756	Biofilm eradication and antifungal mechanism of action against <i>Candida albicans</i> of cationic dicephalic surfactants with a labile linker	Paluch , Szperliik , Lamch , Wilk , Obłąk E.O.	2021	Scientific Reports	3,998	140	10.1038/s41598-021-88244-1
9719	Capric acid secreted by <i>Saccharomyces boulardii</i> influences the susceptibility of <i>Candida albicans</i> to fluconazole and amphotericin B	Suchodolski , Derkacz , Bernat , Krasowska A.K.	2021	Scientific Reports	3,998	140	10.1038/s41598-021-86012-9
9766	Cobalt Regulates Activation of Camk2 $\alpha$ in Neurons by Influencing Fructose 1,6-Bisphosphatase 2 Quaternary Structure and Subcellular Localization	Duda , Budziak , Rakus D.R.	2021	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22094800
9800	Complementary effect of mechanism of multidrug resistance in <i>Trichophyton mentagrophytes</i> isolated from human dermatophytoses of animal origin	Gnat S., Łagowski , Nowakiewicz , Dyląg , Osińska	2021	MYCOSES	3,575	100	10.1111/myc.13242
9755	Complex Mechanisms of Antimony Genotoxicity in Budding Yeast Involves Replication and Topoisomerase I-Associated DNA Lesions, Telomere Dysfunction and Inhibition of DNA Repair	Litwin I.L., Mucha , Pilarczyk , Wysocki R.W., Maciaszczyk-Dziubińska E.M.D.	2021	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22094510
9745	Digit ratio in the common toad <i>Bufo bufo</i> : the effects of reduced fingers and of age dependency	Kaczmarek , Kaczmarek J.M.K., Jankowiak Ł.J., Kolenda K.K., Tryjanowski	2021	Zoological Letters	2,075	140	10.1186/s40851-021-00174-y

9757	Diversity and composition of moss guilds on uprooted trees in Central European mountain forests: effects of uprooting components and environmental variables	Staniaszek-Kik, Żarnowiec, Stefańska-Krzaczek E.S.K.	2021	Annals of Forest Science	2,033	140	10.1007/s13595-021-01062-3
9701	Engineered Phage Endolysin Eliminates Gardnerella Biofilm without Damaging Beneficial Bacteria in Bacterial Vaginosis Ex Vivo	Landlinger Ch.L., Tisakova L.T., Oberbauer V.O., Schwebs T.S., Muhammad A.M., Łątka, Simaey L.V.S., Vaneechoutte M.V., Guschin A.G., Resch G.R., Swidsinski S.S., Swidsinski A.S., Corsini L.C.	2021	Pathogens	3,018	100	10.3390/pathogens10010054
9762	Engineering the Modular Receptor-Binding Proteins of Klebsiella Phages Switches Their Capsule Serotype Specificity	Łątka, Lemire, Grimon, Dams, Maciejewska, Lu, Drulis-Kawa Z.D.K., Briers	2021	mBio	6,784	140	10.1128/mBio.00455-21
9767	Entangling the Enemy: Ecological, Systematic and Medical Implications of Dermestid Beetle Hastisetae	Ruzzier E.R., Kadej M.K., Di Giulio A.D.G., Battisti A.B.	2021	Insects	2,22	100	10.3390/insects12050436
9759	Environment changes during Middle to Upper Palaeolithic transition in southern Poland (Central Europe). A multiproxy approach for the MIS 3 sequence of Koziarnia Cave (Kraków-Częstochowa Upland)	Berto C.B., Krajcarz, Moskal-del Hoyo M.MdH., Komar M.K., Sinet-Mathiot V.S.M., Zarzecka - Szubińska, Krajcarz, Szymanek, Wertz K.W., Marciszak A.M., Mętrak M.M., Suska-Malawska M.S.M., Wilcke A.W., Kot M.K.	2021	Journal of Archaeological Science: Reports	0	140	10.1016/j.jasrep.2020.102723
9565	Evolutionary history of inquiline social parasitism in Plagiolepis ants	Degueldre F.D., Mardulyn P.M., Kuhn A.K., Pinel A.P., Karaman, Lebas C.L., Schifani E.S., Bračko G.B., Wagner H.C.W., Kiran, Borowiec L.B., Passera L.P., Abril S.A., Espadaler X.E., Aron S.A.	2021	MOLECULAR PHYLOGENETICS AND EVOLUTION	3,496	140	10.1016/j.ympev.2020.107016
9743	Fusarium oxysporum as a Pathogen of Pot Plants: a Case Study of the Easter Lily Cactus (Echinopsis oxygona) in Poland	Ogórek, Piecuch, Kędzior	2021	Polish Journal of Environmental Studies	1,383	40	10.15244/pjoes/126880
9641	Genetic Diversity and Distribution of Virulence-Associated Genes in Y. enterocolitica and Y. enterocolitica-Like Isolates from Humans and Animals in Poland	Morka, Walecka-Zacharska, Schubert, Dudek, Woźniak-Biel, Kuczkowski, Wieliczko, Bystron J.B., Bania, Bugla-Płoskońska G.B.P.	2021	Pathogens	3,018	100	10.3390/pathogens10010065
9737	Genome Size Diversity in Rare, Endangered, and Protected Orchids in Poland	Rewers, Jędrzejczyk, Rewicz, Jakubska-Busse A.J.B.	2021	Genes	3,759	100	10.3390/genes12040563
9709	GSK-3β Can Regulate the Sensitivity of MIA-PaCa-2 Pancreatic and MCF-7 Breast Cancer Cells to Chemotherapeutic Drugs, Targeted Therapeutics and Nutraceuticals	Abrams S.L.A., Akula S.M.A., Meher, Steelman L.S.S., Gizak A.G., Duda, Rakus D.R., Martelli A.M.M., Ratti S.R., Cocco, Montalto, Cervello, Ruvo, Libra, Falzone L.F., Candido, McCubrey J.A.McC	2021	Cells	4,366	140	10.3390/cells10040816

9764	In the twilight zone—The head morphology of <i>Bergrothia saulcyi</i> (Pselaphinae, Staphylinidae, Coleoptera), a beetle with adaptations to endogean life but living in leaf litter	HLAVÁČ PH, Jałoszyński P.J., Beutel , Luo	2021	Journal of Morphology	1,563	100	10.1002/jmor.21361
9645	Leeches as the intermediate host for strigeid trematodes: genetic diversity and taxonomy of the genera <i>Australapatemon</i> Sudarikov, 1959 and <i>Cotylurus</i> Szidat, 1928	Pyrka E.P., Kanarek G.K., Zaleśny G.Z., Hildebrand J.H.	2021	Parasites & Vectors	2,824	100	10.1186/s13071-020-04538-9
9763	Living in discarded containers: spiders explore a new niche created by littering in urban woodlands	Kolenda K.K., Wiśniewski , Kujawa K.K, Kuśmierk , Smolis A.S., Kadej M.K.	2021	BIODIVERSITY AND CONSERVATION	2,935	100	10.1007/s10531-021-02160-4
9651	Mass of white stork nests predicted from their size: Online calculator and implications for conservation	Zbyryt A.Z., Dylewski Ł. D., Neubauer	2021	Journal for Nature Conservation	2,482	100	10.1016/j.jnc.2021.125967
9775	Melanoma Progression under Obesity: Focus on Adipokines	Olszańska , Pietraszek-Gremplewicz , Nowak	2021	Cancers	6,126	0	10.3390/cancers13092281
9776	Monitoring the expansion of <i>Dermacentor reticulatus</i> and occurrence of canine babesiosis in Poland in 2016–2018	Dwużnik-Szarek , Mierzejewska , Rodo , Goździk , Behnke-Borowczyk , Kiewra D.K., Kartawik , Bajer	2021	Parasites & Vectors	2,824	100	10.1186/s13071-021-04758-7
9637	Multifunctional cationic surfactants with a labile amide linker as efficient antifungal agents—mechanisms of action	Pałuch , Szperlik , Czuj , Cal , Lamch , Wilk , Obłąk E.O.	2021	Applied Microbiology and Biotechnology	3,53	100	10.1007/s00253-020-11027-7
9740	Muscle Glycogen Phosphorylase and Its Functional Partners in Health and Disease	Migocka-Patrzałek , Elias	2021	Cells	4,366	140	10.3390/cells10040883
9744	New Approach to Antifungal Activity of Fluconazole Incorporated into the Porous 6-Anhydro- $\alpha$ -l-Galacto- $\beta$ -d-Galactan Structures Modified with Nanohydroxyapatite for Chronic-Wound Treatments—In Vitro Evaluation	Rewak-Soroczyńska J.R-S., Sobierajska , Targońska S.T., Piecuch , Grosman , Rachuna , Wasik , Arabski M.A., Ogórek , Wiglusz	2021	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22063112
9627	New hominin teeth from Stajnia Cave, Poland	Nowaczewska W.N., Binkowski , Benazzi S.B., Vazzana A.V., Nadachowski A.N., Stefaniak K.S., Żarski , Talamo S.T., Compton , Stringer Ch.B.S., Hajdinjak M.H., Hublin J.J.H.	2021	JOURNAL OF HUMAN EVOLUTION	3,534	100	10.1016/j.jhevol.2020.102929
9732	Novel Insights into Selected Disease-Causing Mutations within the SLC35A1 Gene Encoding the CMP-Sialic Acid Transporter	Szulc , Zadorozhna , Olczak , Wiertelak , Maszczak-Senczko	2021	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22010304
9636	Online media reveals a global problem of discarded containers as deadly traps for animals	Kolenda K.K., Pawlik M.P., Kuśmierk , Smolis A.S., Kadej M.K.	2021	Scientific Reports	3,998	140	10.1038/s41598-020-79549-8

9649	Phytosociological Analysis of Natural and Artificial Pine Forests of the Class Vaccinio-Piceetea Br.-Bl. in Br.-Bl. et al. 1939 in the Sudetes and Their Foreland (Bohemian Massif, Central Europe)	Reczyńska K.R., Pech , Świerkosz K.Ś.	2021	Forests	2,221	100	10.3390/f12010098
9652	Plant Seed Mucilage as a Glue: Adhesive Properties of Hydrated and Dried-in-Contact Seed Mucilage of Five Plant Species	Kreitschitz A.K., Kovalev , Gorb S.N.G.	2021	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22031443
9770	Pleistocene palaeoenvironments in the Lower Volga region (Russia): Insights from a comprehensive biostratigraphical study of the Seroglazovka locality	Zastrozhnov A.Z., Danukalova G.D., Golovachev M.G., Osipova E.O., Kurmanov R.K., Zenina M.Z., Zastrozhnov D.Z., Kovalchuk , Yakovlev A.Y., Titov V.T., Yakovleva T.Y., Gimranov D.G.,	2021	Quaternary International	2,003	100	10.1016/j.quaint.2020.12.039
9736	Population size and spatial distribution of the white stork <i>Ciconia ciconia</i> in Poland in 1958 with insights into long-term trends in regional and global population	Wuczyński A.W., Krogulec G.K., Jakubiec Z.J., Profus P.P., Neubauer	2021	European Zoological Journal	1,656	140	10.1080/24750263.2021.1898685
9714	<i>Porphyromonas gingivalis</i> HmuY and <i>Bacteroides vulgatus</i> Bvu—A Novel Competitive Heme Acquisition Strategy	Siemińska , Cierpiz , Śmiga , Olczak	2021	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22052237
9571	Postnatal ossification sequences in <i>Acrocephalus scirpaceus</i> and <i>Chroicocephalus ridibundus</i> (Aves: Neognathae): The precocial–altricial spectrum and evolution of compound bones in birds	Skawiński , Borczyk , Hałupka L.H.	2021	Journal of Anatomy	2,013	140	10.1111/joa.13303
9696	Predicted reproductive longevity and women’s facial attractiveness	Żelaźniewicz , Nowak-Kornicka , Zbyrowska , Pawłowski B.P.	2021	PLoS One	2,74	100	10.1371/journal.pone.0248344
9634	Sex differences in the association of childhood socioeconomic position and later-life depressive symptoms in Europe: the mediating effect of education	Csajbók Z.C., Kagstrom A.K., Kåreholt I.K., Pawłowski B.P., Marečková K.M., Cermakova P.C.,	2021	Social Psychiatry and Psychiatric Epidemiology	3,335	100	10.1007/s00127-020-02018-0
9746	Sexual dimorphism and skull size and shape in the highly specialized snake species, <i>Aipysurus eydouxii</i> (Elapidae: Hydrophiinae)	Borczyk , Paško Ł.P., Kuszniery J.K., Bury	2021	PeerJ	2,379	100	10.7717/peerj.11311
9662	Special Issue: “Bacteriophages and Biofilms”	Drulis-Kawa Z.D.K, Maciejewska	2021	Viruses-Basel	3,816	100	10.3390/v13020257
9671	Speciation in sympatric species of land snails from the genus <i>Trochulus</i> (Gastropoda, Hygromiidae)	Pročków P. M., Kuźnik-Kowalska E.K.K., Pieńkowska J. R. P., Żeromska A.Ż., Mackiewicz P.M.	2021	Zoologica Scripta	2,603	100	10.1111/zsc.12458
9723	Stromal Cells Present in the Melanoma Niche Affect Tumor Invasiveness and Its Resistance to Therapy	Mazurkiewicz , Simiczjyew , Dratkiewicz , Ziętek , Matkowski , Nowak	2021	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22020529

9712	Targeted Hybrid Nanocarriers as a System Enhancing the Skin Structure	Lewińska , Domżał-Kędzia , Kierul , Bochynek , Pannert , Nowaczyk , Łukaszewicz M.Ł.	2021	MOLECULES	3,267	100	10.3390/molecules26041063
9695	Targeting biofilms using phages and their enzymes	Azeredo , García , Drulis-Kawa Z.D.K	2021	CURRENT OPINION IN BIOTECHNOLOGY	8,288	140	10.1016/j.copbio.2021.02.002
9644	Taxonomic revision of Madagascan species of the Pheidole fervens species-group (Hymenoptera, Formicidae)	Salata , Fisher B.L.F.	2021	PLoS One	2,74	100	10.1371/journal.pone.0244195
9754	Temporal and spatial differentiation of Pleistocene and recent Saiga deduced from morphometric analyses of cranial remains	Mackiewicz P.M., Ratajczak-Skrzatek U.J.R.S., Stefaniak K.S., Żeromska A.Ż., Gagat P.G.	2021	HYSTRIX-Italian Journal of Mammalogy	1,449	140	10.4404/hystrix-00338-2020
9646	The activity of hydrolytic enzymes in the digestive system of Acanthobdellida, Branchiobdellida and Hirudinida (Annelida, Clitellata) – considerations on similarity and phylogeny	Cichocka , Bielecki , Świątek P.Ś., Jabłońska-Barna , Kobak , Hildebrand J.H., Dmitryjuk , Strużyński , Rost-Roszkowska	2021	European Zoological Journal	1,656	140	10.1080/24750263.2020.1851402
9753	The label-free optical biosensor for an automated, ultra-sensitive and highly accurate microorganisms identification	Buzalewicz , Suchwałko , Korzekwa K.K.	2021	MEASUREMENT	3,364	200	10.1016/j.measurement.2021.109408
9531	The local-scale expansion of Dermacentor reticulatus ticks in Lower Silesia, SW Poland	Kiewra D.K., Szymanowski , Czułowska , Kolanek	2021	Ticks and Tick-Borne Diseases	2,749	100	10.1016/j.ttbdis.2020.101599
9650	The Phylogenetic Structure of Reptile, Avian and Uropathogenic Escherichia coli with Particular Reference to Extraintestinal Pathotypes	Książczyk , Dudek , Kuczkowski , O'Hara , Korzekwa K.K., Wzorek , Korzeniowska-Kowal A.K.K., Upton , Junka , Wieliczko , Ratajszczak , Bugla-Płoskońska G.B.P.	2021	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22031192
9699	The trace-element composition of a polish stalagmite: Implications for the use of speleothems as a record of explosive volcanism	Paine A.R.P., Baldini J.U.L.B., Wadsworth F.B.W., Lechleitner , Jamieson R.A.J., Baldini L.M.B., Brown R.J.B., Müller W.M., Hercman , Gąsiorowski , Stefaniak K.S., Socha P.S., Sobczyk , Kasprzak	2021	Chemical Geology	3,363	140	10.1016/j.chemgeo.2021.120157
9797	Tyrophagus putrescentiae (Sarcoptiformes: Acaridae) in the in vitro cultures of slime molds (Mycetozoa): accident, contamination, or interaction?	Michalczyk-Wetula D.M.W., Jakubowska M.J., Felska M.F., Skarżyński D.S., Mąkol J.M., Płonka P.M.P.	2021	EXPERIMENTAL AND APPLIED ACAROLGY	1,532	100	10.1007/s10493-021-00608-4

9434	Universality of the Triangular Theory of Love: Adaptation and Psychometric Properties of the Triangular Love Scale in 25 Countries	SOROKOWSKI P.S., Sorokowska , Karwowski , Groyecka , Aavik T.A., Akello G.A., Alm Ch.A., Amjad N.A., Anjume A.A., Asaof K.A., Atama Ch.S.A., Atamtürk Duyar D.A.D., Ayebare R.A., Batres C.B., Bendixen M.B., Bensafia A.B., Bizumic B.B., Boussena M.B., Buss D.M.B., Butovskaya , Can C.S., Cantarero K.C., Carrier A.C., Çetinkaya H. Ç., Chabin D.Ch., Conroy-Beam D.C.B., Croy I.C., Cueto R.M.C., Czub M.Cz., Dronova D.D., Dural S.D., Duyar I.D., Ertugru B.E., Espinosa A.E., Estevan I.E., Esteves C.S.E., Frąckowiak , Graduño J.C.G., Guemaz F.G., Ha Thu T.H.T., Hařamová M.H., Herak I.H., Horvat M.H., Hromatko I.H., Hui Xh.M.H., Jaafar J.L.J., Jiang F.J., Kafetsios K.K., Kavcic T.K., Ottesen Kennair L.E.O.K., Kervyn N.K., Köbis N.C.K., Kostic A.K., Krasnodębska A.K., Láng A.L., Lennard G.R.L., Leónv E.L., Lindholm T.L., Lopez G.L., Alhabahba , Mailhos A.M., Manesi Z.M, Martinez R.M., Sainz Martinez M.S.M., Mc Kerchar S.L.McK., Meskó N.M., Misra G.M., Monaghan G.M., Mora F.C.M., Mora Carófano	2021	The Journal of Sex Research	3,683	140	10.1080/00224499.2020.1787318
9625	Validation of Hydrocharis morsus-ranae as a possible bioindicator of trace element pollution in freshwaters using Ceratophyllum demersum as a reference species	Polechońska L.P., Klink A.K.	2021	Environmental Pollution	6,792	100	10.1016/j.envpol.2020.116145
9603	Variation in timing of breeding of five woodpeckers in a primeval forest over 45 years: role of food, weather, and climate	Wesołowski T.W., Hebda G.H., Rowiński P.R.	2021	JOURNAL OF ORNITHOLOGY	1,286	140	10.1007/s10336-020-01817-1
9664	Vegetation of the European mountain river gravel bars: A formalized classification	Kalniková V.K., Chytrý K.Ch.,, Biřa-Nicolae C.B.N., Bracco F.B., Font X.F., Iakushenko D.I., Kaçki Z.K., Kudrnovsky H.K., Landucci , Lustyk P.L., Milanović D.M., Šibík J.Š., Šilc U.Š., Uziębło A.K.U., Villani M.V., Chytrý M.Ch.	2021	APPLIED VEGETATION SCIENCE	2,574	100	10.1111/avsc.12542
9711	Verbena officinalis Verbenaceae (Lamiales): a new plant model system for phyllotaxis research	Zagórska-Marek B.Z.M., Turzańska M.T., Chmiel	2021	Journal of Plant Research	2,185	100	10.1007/s10265-021-01288-2

9642	Winter temperature and forest cover have shaped red deer distribution in Europe and the Ural Mountains since the Late Pleistocene	Niedziałkowska , Doan , Górny M.G., Sykut , Stefaniak K.S., Piotrowska , Jędrzejewska , Ridush B.R., Pawełczyk , Mackiewicz P.M., Schmölcke U.S., Kosintsev , Makowiecki , Charniauski M.h., Krasnodębski D.K., Rannamäe E.R., Saarma U.S., Arakelyan M.A., Manaseryan N.M., Titov V.V.T., Hulva P.H., Bălășescu A.B., Fyfe R.F., Woodbridge J.W., Trantalidou K.T., Dimitrijević V.D., Kovalchuk , Wilczyński , Obadã T.O., Lipecki G.L., Arabey A.A., Stanković	2021	Journal of Biogeography	3,723	140	10.1111/jbi.13989
9778	Zebrafish as a Model for the Study of Lipid-Lowering Drug-Induced Myopathies	Dubińska-Magiera , Migocka-Patrzałek , Lewandowski , Daczewska M.D., Jagła	2021	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22115654