

Wykaz publikacji powyżej 100 pkt. - stan na 18 maja 2021

ID	Tytuł	Autorzy	Czasopismo	IF	Punkty MNiSW	DOI
1	3-Hydroxybutyrate as a Metabolite and a Signal Molecule Regulating Processes of Living Organisms	Mierziak , Burgberger , Wojtasik	Biomolecules	4,082	100	10.3390/biom11030402
2	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	Insects	2,22	100	10.3390/insects12020151
3	Biofilm eradication and antifungal mechanism of action against <i>Candida albicans</i> of cationic dicephalic surfactants with a labile linker	Paluch , Szperlik , Lamch , Wilk , Obłąk E.O.	Scientific Reports	3,998	140	10.1038/s41598-021-88244-1
4	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.	Scientific Reports	3,998	140	10.1038/s41598-021-86012-9
5	Cobalt Regulates Activation of Camk2 α in Neurons by Influencing Fructose 1,6-Bisphosphatase 2 Quaternary Structure and Subcellular Localization	Duda , Budziak , Rakus D.R.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22094800
6	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.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22094510
7	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	Zoological Letters	2,075	140	10.1186/s40851-021-00174-y
8	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.	Annals of Forest Science	2,033	140	10.1007/s13595-021-01062-3
9	Engineering the Modular Receptor-Binding Proteins of <i>Klebsiella</i> Phages Switches Their Capsule Serotype Specificity	Łątka , Lemire , Grimon , Dams , Maciejewska , Lu , Drulis-Kawa Z.D.K, Briers	mBio	6,784	140	10.1128/mBio.00455-21
10	Entangling the Enemy: Ecological, Systematic and Medical Implications of Dermestid Beetle <i>Hastisetæ</i>	Ruzzier E.R., Kadej M.K., Di Giulio A.D.G., Battisti A.B.	Insects	2,22	100	10.3390/insects12050436

11	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.	Journal of Archaeological Science: Reports	0	140	10.1016/j.jasrep.2020.102723
12	Genome Size Diversity in Rare, Endangered, and Protected Orchids in Poland	Rewers , Jędrzejczyk , Rewicz , Jakubska-Busse A.J.B.	Genes	3,759	100	10.3390/genes12040563
13	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	Journal of Morphology	1,563	100	10.1002/jmor.21361
14	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.	BIODIVERSITY AND CONSERVATION	2,935	100	10.1007/s10531-021-02160-4
15	Muscle Glycogen Phosphorylase and Its Functional Partners in Health and Disease	Migocka-Patrzałek , Elias	Cells	4,366	140	10.3390/cells10040883
16	New Approach to Antifungal Activity of Fluconazole Incorporated into the Porous 6-Anhydro- α -l-Galacto- β -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	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22063112
17	Novel Insights into Selected Disease-Causing Mutations within the SLC35A1 Gene Encoding the CMP-Sialic Acid Transporter	Szulc , Zadorozhna , Olczak , Wiertelak , Maszczak-Seneczko	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22010304
18	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.,	Quaternary International	2,003	100	10.1016/j.quaint.2020.12.039

19	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	European Zoological Journal	1,656	140	10.1080/24750263.2021.1898685
20	<i>Porphyromonas gingivalis</i> HmuY and <i>Bacteroides vulgatus</i> Bvu—A Novel Competitive Heme Acquisition Strategy	Siemińska , Cierpisz , Śmiga , Olczak	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22052237
21	Sexual dimorphism and skull size and shape in the highly specialized snake species, <i>Aipysurus eydouxii</i> (Elapidae: Hydrophiinae)	Borczyk , Paśko Ł.P., Kuszniery J.K., Bury	PeerJ	2,379	100	10.7717/peerj.11311
22	Stromal Cells Present in the Melanoma Niche Affect Tumor Invasiveness and Its Resistance to Therapy	Mazurkiewicz , Simiczyjew , Dratkiewicz , Ziętek , Matkowski , Nowak	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	4,556	140	10.3390/ijms22020529
23	Targeted Hybrid Nanocarriers as a System Enhancing the Skin Structure	Lewińska , Domżał-Kędzia , Kierul , Bochynek , Pannert , Nowaczyk , Łukaszewicz M.Ł.	MOLECULES	3,267	100	10.3390/molecules26041063
24	Targeting biofilms using phages and their enzymes	Azeredo , García , Drulis-Kawa Z.D.K	CURRENT OPINION IN BIOTECHNOLOGY	8,288	140	10.1016/j.copbio.2021.02.002
25	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.	HYSTRIX-Italian Journal of Mammalogy	1,449	140	10.4404/hystrix-00338-2020
26	The label-free optical biosensor for an automated, ultra-sensitive and highly accurate microorganisms identification	Buzalewicz , Suchwałko , Korzekwa K.K.	MEASUREMENT	3,364	200	10.1016/j.measurement.2021.109408
27	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	Chemical Geology	3,363	140	10.1016/j.chemgeo.2021.120157
28	<i>Verbena officinalis</i> Verbenaceae (Lamiales): a new plant model system for phyllotaxis research	Zagórska-Marek B.Z.M., Turzańska M.T., Chmiel	Journal of Plant Research	2,185	100	10.1007/s10265-021-01288-2