**2021 rok**

* monografie lub ich rozdziały zamieszczone w wykazie ministerialnym

**Gorzelak, P.** 2021. Functional Micromorphology of the Echinoderm Skeleton (Elements of Paleontology). Cambridge: Cambridge University Press. Editor: Colin D. Sumrall. p. 1-42. Online ISBN: 9781108893886 [200 pkt]

Skóra, K., Natuniewicz-Sekuła, M. & **Bitner, M.A.** 2021. Brzoskwinie i ramienionogi, czyli na tropie obcych gatunków flory i fauny w kulturze wielbarskiej. Przykład Weklic. In: Michałowski, A., Brzostowicz, M., Kaczmarek, M. & Strobin, A. (eds), Ze Świata Dawnych Barbarzyńców. Studia pradziejowe i wczesnodziejowe. Wydawnictwo Naukowe UAM, Seria Archeologia, 60, 373-391. [80 pkt]

* monografie lub ich rozdziały niezamieszczone w wykazie ministerialnym

Baron-Szabo, R. C., S. D. Cairns, & **J. Stolarski.** 2021. Part F, Revised, Volume 2, Chapter 16: Systematic descriptions of the Scleractinia family Fungiacyathidae. *Treatise Online* 149:1–5, 4 fig. [5 pkt]

* publikacje zamieszczone w wykazie ministerialnym

Bastiaans, D., **Madzia, D**., Carrillo-Briceño, J.D. & Sachs, S. 2021. Equatorial pliosaurid from Venezuela marks the youngest South American occurrence of the clade*. Scientific Reports* 11: 15501. doi:10.1038/s41598-021-94515-8 [140 pkt, Q1]

Bicknell, R.D.C., **Błażejowski, B.**, Hitij, T. Wings, O., & Botton, M.L. 2021. Critical re-evaluation of Limulidae uncovers limited *Limulus* diversity. *Papers in Palaeontology* 7(3), 1525–1556. [https://doi.org/10.1002/spp2.1352 [100](https://doi.org/10.1002/spp2.1352%20%5b100) pkt, Q1]

Bindellini, G., **Wolniewicz, A.S.,** Miedema, F., Scheyer, T.M. & Dal Sasso, C., 2021. Cranial anatomy of *Besanosaurus leptorhynchus* Dal Sasso & Pinna, 1996 (Reptilia: Ichthyosauria) from the Middle Triassic Besano Formation of Monte San Giorgio, Italy/Switzerland: taxonomic and palaeobiological implications. *PeerJ* 9: e11179. [100 pkt, Q2]

**Bitner, M.A.** & Gerovasileiou, V. 2021. Taxonomic composition and assemblage structure of brachiopods from two submarine caves in the Aegean Sea, Eastern Mediterranean. *The European* *Zoological Journal*, 88 (1), 316–327. https://doi.org/10.1080/24750263.2021.1887947 [140 pkt, Q1]

Březina, J., Ivanov, M. & **Madzia, D.** 2021. Structural pattern in the tusks of the Miocene mammutid *Zygolophodon turicensis* and its utility in the taxonomy of elephantimorph proboscideans. *Historical Biology* 33: 3191–3201. doi:10.1080/08912963.2020.1853720 [70 pkt, Q2]

Cau, A. & **Madzia,** **D.** 2021. The phylogenetic affinities and morphological peculiarities of the bird-like dinosaur *Borogovia gracilicrus* from the Upper Cretaceous of Mongolia. *PeerJ* 9: e12640. doi:10.7717/peerj.12640 [100 pkt, Q2]

Czepiński, Ł, **Dróżdż, D.\***, **Szczygielski, T.**, Tałanda, M., Pawlak, W., Lewczuk, A., **Rytel, A.\***, & **Sulej, T.** 2021. An Upper Triassic terrestrial vertebrate assemblage from the forgotten Kocury locality (Poland) with a new aetosaur taxon. *Journal of Vertebrate Paleontology* 41 (1):e1898977. doi: 10.1080/02724634.2021.1898977 [100 pkt, Q2]

**Czernielewski, M.\*,** 2021. Gliridae (Rodentia) from the Villafranchian site of Węże 2 in southern Poland. *Geological Quarterly*, 65: 49, doi: 10.7306/gq.1618 [100 pkt, Q2]

Drake, J., Malik, A., Popovits, Y., Oshra, S., **Stolarski, J**., Tchernov, D., Sher, D., & Mass, T. 2021. Physiological and transcriptomic variability indicative of differences in key functions within a single coral colony. Frontiers of Marine Science 8: 685876, doi: 10.3389/fmars.2021.685876 [100 pkt, Q2]

**Fostowicz-Frelik, Ł.**, López-Torres, S., & Li, Q. 2021. Tarsal morphology of ischyromyid rodents from the middle Eocene of China gives an insight into the group’s diversity in Central Asia. *Scientific Reports* 11: 11543. [140 pkt, Q1]

**Fostowicz-Frelik, Ł.** & Lamanna, M. C. 2021. In memoriam. Mary Dawson (1931–2020). *Acta Palaeontologica Polonica* 66 (1): 84. [25 pkt, obituary, Q2]

**Fostowicz-Frelik, Ł.**, Ge, D., & Ruf, I. 2021. Editorial: Recent Advances in the Evolution of Euarchontoglires. *Frontiers in Genetics*. doi: 10.3389/fgene.2021.773789 [25 pkt, editorial, Q2]

**Frankowiak, K.,** Roniewicz, E., & **Stolarski, J**. 2021. Photosymbiosis in Late Triassic scleractinian corals from the Italian Dolomites. PeerJ 9:e11062 doi:10.7717/peerj.11062 [100 pkt, Q2]

Grzeczkowicz, A., Drabik, M., Lipko, A., **Bącal**, **P**.\*, Kwiatkowska, A., Kazimierczak, B., & Granicka, L.H. 2021. A Composite Membrane System with Gold Nanoparticles, Hydroxyapatite, and Fullerenol for Dual Interaction for Biomedical Purposes. *Membranes* 11, 565. https://doi.org/ 10.3390/membranes11080565 [100 pkt, Q2]

**Halamski, A.T.** 2020. [Analyse d’ouvrage:] Sell, P. & Murrell, G. 2018. Flora of Great Britain and Ireland. Volume 1: Lycopodiaceae – Salicaceae. Cambridge University Press. lxii + 787 p. ISBN: 978-0-521-55335-3. *Bulletin mensuel de la Société linnéenne de Lyon*, 90 (9–10): 301–303. [5 pkt, recenzja, Q4]

**Hryniewicz, K.**, Miyajima, Y., Amano, K., Georgieva, M.N., Jakubowicz, M., Jenkins, R.G., & **Kaim, A.** 2021. Formation, diagenesis and fauna of cold seep carbonates from the Miocene Taishu Group of Tsushima (Japan). *Geological Magazine*158(6): 964 – 984. https://doi.org/10.1017/S001675682000103X [100 pkt, Q3]

Jakubowicz, M., Agirrezabala, L.M., Dopieralska, J., Siepak, M.,**Kaim, A.**, & Belka, Z. 2021. The role of magmatism in hydrocarbon generation in sedimented rifts: a Nd isotope perspective from mid-Cretaceous methane-seep deposits of the Basque-Cantabrian Basin, Spain. *Geochimica et Cosmochimica Acta*303: 223-248. https://doi.org/10.1016/j.gca.2021.03.025 [200 pkt, Q1]

**Kaim, A.**, Little, C.T.S., Kennedy, W.J., Mears, E.M., & Anderson, L.M. 2021. Late Cretaceous hydrothermal vent communities from the Troodos Ophiolite, Cyprus: Systematics and evolutionary significance.*Papers in Palaeontology* 7(4): 1927–1947. https://doi.org/10.1002/spp2.1370 [100 pkt, Q1]

Kania-Kłosok, I., Jordan-Stasiło, W., Kopeć, K., **Janiszewska, K.**, & Krzemiński W. 2021. The first stage of the evolution of *Rhabdomastix* (Diptera, Limoniidae) and the taxonomic implications of genus. *The European Zoological Journal* 88(1):1152-1169; 10.1080/24750263.2021.2003880. [140 pkt, Q1]

Kaniewska, K., Nowakowski, J., **Bącal**, **P**.\*, & Karbarz M. 2021. Reversible change in volume of thin hydrogel layer deposited on electrode surface using Cu(II)↔Cu(I) proces. *Sensors and Actuators, B: Chemical* 344 (2021) 13011410.1016/j.snb.2021.130114 [140 pkt, Q1]

**Kołbuk, D.\***, Dubois, P., **Stolarski, J.,** & **Gorzelak, P.** (2021). Impact of seawater Mg2+/Ca2+ on Mg/Ca of asterozoan skeleton – Evidence from culturing and the fossil record. *Chemical Geology*, *584*, 120557. [140 pkt, Q1]

**Kozłowska A.** & Bates, D. 2021. *Papiliograptus retimarginatus* n. sp., a new retiolitid (Graptolithina) from the praedeubeli/deubeli Biozone (upper Homerian, Wenlock, Silurian), the recovery phase after the lundgreni Extinction Event. *Comptes Rendus Palevol* 20 (12): 199-206. https://doi.org/10.5852/cr-palevol2021v20a12 [140 pkt, Q1]

**Kozłowska, A.** 2021. *Hoffmanigraptus* n. gen., a new retiolitine (Graptolithina), an early member of the *Plectograptus* lineage from the Silurian of Baltica, Poland. *Comptes Rendus Palevol* 20 (46): 1-9. https://doi.org/10.5852/cr-palevol2021v20a46[140 pkt, Q1]

Kraatz, B., Belabbas, R., **Fostowicz-Frelik Ł.**, Ge D., Kuznetsov, A.N., Lang, M.M., López-Torres, S., Mohammadi, Z., Racico, R.A., Ravosa M., Sharp, A.C., Sherratt, E., Silcox M.T., **Słowiak, J**., Winkler A.J., & Ruf I. 2021. Lagomorphs as a model morphological system. *Frontiers in Ecology and Evolution* 9: 636402. doi: 10.3389/fevo.2021.636402 [40 pkt, Q2]

**Machalski, M.** 2021. Correlation of shell and aptychus growth provides insights into the palaeobiology of a scaphitid ammonite. *Palaeontology*, 64, 2, 225 –247. https://doi.org/ 10.1111/pala.12519[100 pkt, Q1]

**Machalski, M.**, **Owocki, K**., Dubicka, Z., **Malchyk, O**. & Wierny, W. 2021. Stable isotopes and predation marks shed new light on ammonoid habitat depth preferences. *Scientific Reports* 11, 22730. [https://doi.org/10.1038/s41598-021-02236-9 [140 pkt, Q1]

**Madzia, D.** 2021. Major dinosaur discoveries in a nutshell. *Acta Palaeontologica Polonica* 66 (2): 448–448. doi:10.4202/app.00906.2021[25 pkt, recenzja, Q2]

**Madzia, D.**, Arbour, V.M., Boyd, C.A., Farke, A.A., Cruzado-Caballero, P., & Evans, D.C. 2021. The phylogenetic nomenclature of ornithischian dinosaurs. *PeerJ* 9: e12362. doi:10.7717/peerj.12362 [100 pkt, Q2]

**Madzia, D.**, Sachs, S., Young M.T., Lukeneder, A. & Skupien, P. 2021. Evidence of two lineages of metriorhynchid crocodylomorphs in the Lower Cretaceous of the Czech Republic. *Acta Palaeontologica Polonica* 66 (2): 357–367. doi:10.4202/app.00801.2020 [100 pkt, Q2]

**Madzia, D.**, **Szczygielski, T.** & **Wolniewicz,** **A.S.** 2021. The giant pliosaurid that wasn’t—revising the marine reptiles from the Kimmeridgian, Upper Jurassic, of Krzyżanowice, Poland. *Acta Palaeontologica Polonica* 66 (1): 99–129. doi:10.4202/app.00795.2020 [100 pkt, Q2]

**Majewski, W.**, Holzmann, M., Gooday, A.J., Majda, A., Mamos, T. & Pawlowski, J. 2021. Cenozoic climatic changes drive evolution and dispersal of coastal benthic foraminifera in the Southern Ocean. *Scientific Reports* 11: 19869. [140 pkt, Q1]

Malik,A., Einbinder,S., Martinez,S., Tchernov, D., Haviv,S., Peled,Y., Almuly,R., Zaslansky,P., Polishchuk, I., Pokroy, B., **Stolarski, J**., & Mass, T. 2021. Molecular and skeletal fingerprints of scleractinian coral biomineralization: From the sea surface to mesophotic depths. Acta Biomaterialia 120:263-276, doi: 10.1111/gcb.14912 [140 pkt, Q1]

McLoughlin, S., **Halamski, A.T.**, Mays, C. & Kvaček, J. 2021. Neutron tomography, fluorescence and transmitted light microscopy reveal new insect damage, fungi and plant organ associations in the Late Cretaceous floras of Sweden. *GFF*, 143 (2–3): 248–276. [70 pkt, Q2]

Pisera, A., **Łukowiak, M.**, Masse, S., Tabachnick, K., Fromont, J., Ehrlich, H. & Bertolino, M. 2021. Insights into the structure and morphogenesis of the giant basal spicule of the glass sponge *Monorhaphis chuni*. *Frontiers in Zoology* 18:58. [140 pkt, Q1]

Ruf, I., Meng, J., & **Fostowicz-Frelik, Ł**. 2021. Anatomy of the nasal and auditory regions of the fossil lagomorph *Palaeolagus haydeni*: systematic and evolutionary implications. *Frontiers in Ecology and Evolution* 9: 636110. doi: 10.3389/fevo.2021.636110 [40 pkt, Q2]

Sachs, S., Lindgren, J., **Madzia, D**. & Kear, B.P. 2021. Cranial osteology of the mid-Cretaceous elasmosaurid *Thalassomedon haningtoni* from the Western Interior Seaway of North America. *Cretaceous Research* 123: 104769. doi:10.1016/j.cretres.2021.104769 [70 pkt, Q2]

Salamon, M. A., Brachaniec, T., **Kołbuk, D.\***, **Saha, A.\***, & **Gorzelak, P.** 2021. Shared patterns in body size declines among crinoids during the Palaeozoic extinction events. *Scientific Reports*, *11*(1), 20351. [140 pkt, Q1]

Simonet Roda, M., Griesshaber, E., Angiolini, L., Harper, D.A.T., Jansen, U., **Bitner, M.A.**, Henkel, D., Manzanero, E., Müller, T., Tomašových, A., Eisenhauer, A., Ziegler, A., & Schmahl, W. W. 2021. The evolution of thecideide microstructures and textures: traced from Triassic to Holocene. *Lethaia*, 54(4), 558–577. https://doi.org/10.1111/let.12422. **[**100 pkt, Q2]

Skóra, K., Natuniewicz-Sekuła, M., Mączyński, P. & **Bitner, M.A.** 2021. Fossil brachiopods from a Roman period grave at Weklice, site 7 (woj. warmińsko-mazurskie / PL). On past uses of fossils. *Archäologisches Korrespondenzblatt*, 51(3), 405–418. [100 pkt, Q4]

**Słowiak, J.**, **Szczygielski, T.**, Rothschild, B.M., & Surmik, D. 2021. Dinosaur senescence: a hadrosauroid with age-related diseases brings a new perspective of “old” dinosaurs. *Scientific Reports* 11 (1):11947. doi: 10.1038/s41598-021-91366-1 [140 pkt, Q1]

**Stolarski, J**., Coronado, I., Murphy, J.G., Kitahara, M.V., **Janiszewska, K**., Mazur, M., Gothmann, A.M., Bouvier, A.S., Marin-Carbonne, J., Taylor, M.L., Quattrini, A.M., McFadden, C.S., Higgins, J.A., Robinson, L.F., & Meibom, A. 2021. A modern scleractinian coral with a two-component calcite-aragonite skeleton. Proceedings of the National Academy of Sciences of the United States of America 118(3):e2013316117, 10.1073/pnas.2013316117 [200 pkt, Q1]

**Sulej, T.**, Kowalski, J., Bodzioch, A., & **Hara, E.\*** 2021. Eucynodont teeth from the Late Triassic of Krasiejów, Southern Poland. *Historical Biology* 33:12, 3633-3640, DOI: 10.1080/08912963.2021.1881958 [70 pkt, Q2].

Surmik, D., Dulski, M., **Kremer, B.,** Szade, J., & Pawlicki, R. 2021. Iron-mediated deep-time preservation of osteocytes in a Middle Triassic reptile bone. *Historical Biology* 33(2), pp. 186–193 [70 pkt, Q2]

**Szczygielski, T.** 2021. Obscure by name: Solving the enigma of *Chelytherium obscurum*, the first described Triassic turtle. *Zoological Journal of the Linnean Society* 192 (4):1111–1122. doi: 10.1093/zoolinnean/zlaa139 [140 pkt, Q1]

Wierzbowski, H., Szaniawski, H., & **Błażejowski, B.** 2021. Structural, chemical and isotope evidence for secondary phosphate mineralization of Early Palaeozoic grasping spines. *Lethaia* 54(2), 245–259. [[100](https://doi.org/10.1111/let.12400%20%5b100) pkt, Q2]

**Wolniewicz, A.S**., & **Fostowicz-Frelik, Ł**. 2021. CT-informed skull osteology of *Palaeolagus haydeni* (Mammalia: Lagomorpha) and its bearing on the reconstruction of early lagomorph body plan. *Frontiers in Ecology and Evolution* 9: 634757. doi: 10.3389/fevo.2021.634757 [40 pkt, Q2]

Ye, F., Shi, G.R. & **Bitner, M.A.** 2021. Global biogeography of living brachiopods: bioregionalization patterns and possible controls*. PLoS ONE*,16(11): e0259004. https://doi.org/10.1371/journal.pone.0259004. [100 pkt, Q2]

Zapalski, M.K., Król, J.J., **Halamski, A.T.**, Wrzołek, T., Rakociński, M. & Baird, A.H. 2021. Coralliths of tabulate corals from the Devonian of the Holy Cross Mountains (Poland). *Palaeogeography, Palaeoclimatology, Palaeoecology,* 585: 110745. [100 pkt, Q1]

* publikacje niezamieszczone w wykazie ministerialnym

**Błażejowski, B.**, & Wierzbowski, A. 2021. The Owadów-Brzezinki geoeduction area at Sławno. *Geotourism* 17(1-2), 39–45. <https://doi.org/10.7494/geotour.2020.1-2(60-61).39-45> [5 pkt]

Bąbel, M, **Kremer, B.,** & Vladi, F. 2021. The European cave spider *Meta menardi* (Latreille, 1804) inhabits the hydration caves (Quellungshohlen) at environs of Walkenried (Harz, Germany). *Abh. Karst- und Höhlenkunde* 40, 229-231. [5 pkt]

* publikacje popularnonaukowe

**Majewski, W.** & Szczuciński, W. 2021. Wyprawa na Georgię Południową – badania historii klimatu i wielorybnictwa zapisanej w osadach. *Biuletyn Polarny* 23-25: 8-12*.*

**Gryz, P**.\*, 2021. Ptasie-Archiwum-X - Kusotymalek czarnobrewy. Ptaki. *Kwartalnik Ogólnopolskiego Towarzystwa Ochrony Ptaków* 1’21 108: 32-43.

**Gryz, P**.\*, 2021. Polskie badania ornitologiczne w Antarktyce. *Ptaki Polski* 59 (1/2021): 16-21.

**Gryz, P**.\*, 2021. Grubodziób. Ptaki. *Kwartalnik Ogólnopolskiego Towarzystwa Ochrony Ptaków* 2’21 109: 8-14.

**Gryz, P**.\*, 2021. Ptasie-Archiwum-X - Modroderkaczyk. Ptaki. *Kwartalnik Ogólnopolskiego Towarzystwa Ochrony Ptaków* 2’21 109: 41-42.

**Gryz, P**.\*, 2021. Ptaki Polskiej Antarktyki. *Ptaki Polski* 60 (2/2021): 12-19.

**Gryz, P**.\*, 2021. Ptasie-Archiwum-X - Owocożer żółtooki. Ptaki. *Kwartalnik Ogólnopolskiego Towarzystwa Ochrony Ptaków* 4’21 111: 44-45.

**Gryz, P**.\*, 2021. Kolorowe gołębie. Ptaki. *Kwartalnik Ogólnopolskiego Towarzystwa Ochrony Ptaków* 4’21 111: 30-36.

* pozostałe publikacje naukowe w tym krajowe i zagraniczne doniesienia konferencyjne (zaznaczyć poster czy referat).

Adams, A., Baumgartner, L.P., Vennemann, T., Daval, D., Bernard, S., Cisneros-Lazaro, D., Guo, J., Baronnet, A., Grauby, O., **Stolarski, J**., & Meibom, A. 2021. Foraminifera Isotope Reequilibration Biases Paleotemperature Records. *Goldschmidt Virtual*, July 4-9, https://2021.goldschmidt.info/goldschmidt/2021/meetingapp.cgi/Paper/6754 (referatonline)

Arnold, P., **Janiszewska, K.**, Li, Q., & **Fostowicz-Frelik, Ł**. 2021. A Mesozoic “woodpecker”? Functional morphology of the neck in *Zalambdalestes lechei* (Mammalia: Eutheria) informed by micro-CT study. *Anatomical Society Virtual Summer Meeting*, July 7–9, Glasgow; Abstract Book, p. 28 (referat)

Czepiński, Ł., **Dróżdż, D.\*, Szczygielski, T.**, Talanda, M., Pawlak, W., Lewczuk, A., **Rytel, A.,** & **Sulej, T.** 2021. An Upper Triassic terrestrial vertebrate assemblage from the forgotten Kocury locality (Poland) with a new aetosaur taxon. *81st Annual Meeting of Society of Vertebrate Paleontology.* 1-5 November. Abstract Book, p. 92 (referat)

**Czernielewski M.\***, & **Fostowicz-Frelik Ł.** 2021. A new species of porcupine (Hystrix) from the late Pliocene of Poland and its paleobiogeographical implications. *XVIII Conference of the European Association of Vertebrate Palaeontologists online*, July 5–9. Abstract Book, p. 64 (poster)

**Demianiuk, E.J.\***, **Majewski, W.**, Baca, M., Popović, D., Prothro, L.O., Angeles, I.B., & Anderson, J. 2021. *Sed*aDNA reconstruction of foraminiferal assemblages from deglacial sediments of the western Ross Sea, Antarctica. *38 International Polar Symposium,* Toruń, 18-20 November 2021.Abstract Book, p. 14 (referat)

Díez Díaz, V., Belvedere,M., Böhmer, C., Bueno, E., Choiniere, J., Darlim, G., **Dróżdż, D.\***, A. Iannucci, A., Kotthoff, U., Malafaia, E., Mallison, H., Marigó, J., Miedema, F., Mujal, E., Pardo, J., Perillo, M., Sciscio, L., Tajika, A., Tschopp, E., van Heteren, A.H., & Vla-chos, E. 2021. How to bring taxonomy into the third dimension: developing guidelines for the use of 3d data in taxonomical practice. *3rd Paleontological Virtual Congress*, December 1 – 15, Abstract Book, p. 27 (referat)

**Dróżdż D.\*** 2021. Comparison of limb anatomy in the armoured Late Triassic aetosaurs in context of the new findings from Krasiejów locality. Implications on the aetosaurs mode of life. *XVIII Conference of the European Association of Vertebrate Palaeontologists (EAVP 2021)*, online June 5 – 9, Abstract Book, p. 70 (referat)

**Dróżdż, D.\*,** & **Sulej, T.** 2021. Notes on variation in pelvic development of the Late Triassic aetosaur *Stagonolepis olenkae* from northern Pangea. *81st Annual Meeting of Society of Vertebrate Paleontology*. 1-5 November. Abstract Book, p. 99 (referat)

Ferreira, G.S., Kyriakouli, C., **Dróżdż, D.\*,** & **Szczygielski, T**. 2021. How to build a shell? Using finite element analysis to understand the early evolution of the turtle shell. *3rd Virtual Palaeontological Congress*, Abstract Book, p. 28. December 1–15, online (referat)

**Fostowicz-Frelik, Ł., Wolniewicz, A. S., Saha, A.\***, & Li, Q. 2021. On the affinities of the Scandentia (Mammalia: Euarchontoglires): clues from the past. *23rd International Congress of Zoology*, virtual, November 22–24 (referat)

Juszkiewicz, D., White, N., Bunce, M., **Stolarski, J**., Benzoni, F., Arrigoni, R., Wilson, N., Baird, A., & Richards, Z. 2021. Phylogeography of *Plesiastrea versipora* (Cnidaria: Scleractinia: Plesiastreidae): an integrated taxonomic approach reveals a cryptic species. *14th International Coral Reef Symposium* (ICRS), Bremen, 18-23 September. (referatonline)

Little, C.T.S., Amano, K., Beauchamp, B., Campbell, K.A., Grasby, S.E., **Hryniewicz, K**., Jenkins, R.G., **Kaim, A**., & Kiel, S. 2021. One-hundred and ten million year record of elasmobranch egg capsules from methane seeps*. The Palaeontological Association 65th Annual Meeting*, 17-18 December, University of Manchester, UK; Programme Abstracts AGM Papers p. 77 (poster)

**Majewski, W.**, **Majda, W.\***, Mamos, T., Holzmann, M. & Pawłowski, J. 2021. Diversity of Cassidulinidae (benthic foraminifera) in the Southern Ocean based on SSU rDNA. *38 International Polar Symposium,* Toruń, 18-20 November 2021. Book of Abstracts, p. 39 (referat)

**Majewski, W.**, Bart, P.J., Prothro, L.O., Simkins, L.M. & Anderson, J.B. 2021. Sub-fossil foraminifera in the Ross Sea, Antarctica: Life near grounding lines. *38 International Polar Symposium,* Toruń, 18-20 November 2021. Book of Abstracts, p. 40 (referat)

**Mandera, S.\*,** Coronado, I., Fernández-Díaz, L., Mazur, M., Cruz, J.A., Januszewicz, B., & **Stolarski, J.** 2021. Proto-vaterite stabilization and non-classical recrystallization in earthworm granules. *16th International Symposium on Biomineralization* 22-27 August 2021, HangZhou, ZheJiang University, China – Abstract Book, O09 (referat online)

**Mandera, S.\*,** Coronado, I., Gallego-Rodríguez, S., Cruz, J.A., Fernández-Díaz, L., & **Stolarski, J.** 2021. Combined uptake of Sr and Mg by granules of *Lumbricus terrestris* (Annelida, Oligochaeta): a fine scale characterization. *16th International Symposium on Biomineralization* 22-27 August 2021, HangZhou, ZheJiang University, China – Abstract Book, P07 (posteronline)

Morkovin B., **J. Slowiak**, A. Podlesnov, & Morkovin, I. 2021. New localities of the Early Triassic terrestrial vertebrates of the upper part of Luza River (Komi Republic, Russia). *Kazan Golovkinsky Stratigraphic Meeting 2021, celebrating the 180th anniversary of the establishment of the Permian system “Sedimentary Earth Systems: Stratigraphy, Paleoclimate, Geochronology, Petroleum Resources” Sixth All-Russian Conference “Upper Paleozoic of Russia”*, October 18-22, Kazan, Russia. DOI: 10.26907/KGSM.2021 (referat)

Muniak, P., & **Fostowicz-Frelik, Ł**. 2021. New data on the multituberculate *Tombaatar sabuli* (Allotheria, Mammalia) from the late Cretaceous of Mongolia: clues from cranio-mandibular anatomy. *XVIII Conference of the European Association of Vertebrate Palaeontologists online*, July 5–9. Abstract Book, p. 123 (poster)

Najat Al Fudhaili, N.A., López Correa, M., Munnecke, A., Mazzoli, C., & **Stolarski, J.** 2021. Silica replacement of rudist shells. *Progressive Palaeontology (ProgPal)*, University College London 17–19 June, p. 58 (referat online)

**Słowiak, J., Szczygielski, T.,** Rothschild, B.M., & Surmik, D. 2021. How to identify a senile dinosaur? The importance of age-related diseases for the age determination in non-avian dinosaurs. *Progressive Palaeontology 2021*, Abstract Booklet, p. 41. June 17–19, online (referat)

**Słowiak, J., Szczygielski, T.,** Rothschild, B.M., & Surmik, D. 2021. A hadrosauroid with age-related diseases brings a new perspective on dinosaur senescence. 81st Annual Meeting of the Society of Vertebrate Paleontology, Abstract Volume, p. 237. November 1–5, online (referat)

**Słowiak, J.** & **Szczygielski, T**. 2021. Shell histology of the Triassic turtle, *Proterochersis porebensis*, provides novel insights about shell ankylosis. *81st Annual Meeting of the Society of Vertebrate Paleontology*, Abstract Volume, p. 237. November 1–5 2021, online (poster)

**Sulej, T.** 2021 Evolution of dentition in mammaliamorpha. *81st Annual Meeting of Society of Vertebrate Paleontology*. 1-5 November. Book of abstracts, p. 245 (referat)

Sulikowska-Drozd, A., Maltz, T.K., **Janiszewska, K**. 2021. “Obstetrical dilemma” in viviparous snails. *9th European Congress of Malacological Societies*, Prague, Czechia; 5-9 September 2021; Abstract Book, p. 88 (referat)

Surmik, D., **Słowiak, J., Szczygielski, T.**, Środek, D., Wojtyniak, M, & Pawlicki, R. 2021. Multi-scale study of ossified tendons of Late Cretaceous ornithischians. *81st Annual Meeting of the Society of Vertebrate Paleontology*, Abstract Volume: 246. November 1–5, online (referat)

Surmik, D., **Szczygielski, T., Słowiak, J., Dróżdż,** **D.\*,** Teschner, E., & Rothschild B.M. 2021. Paleoepidemiology of the Late Triassic tetrapods from Krasiejow. *XVIII Conference of the European Association of Vertebrate Palaeontologists*, p. 154. December 5–9, online (referat)

**Szczygielski, T.** 2021. Obscure by name: the tale of the enigmatic *Chelytherium obscurum*, the first described Triassic turtle. *81st Annual Meeting of the Society of Vertebrate Paleontology*, Abstract Volume, p. 247. November 1–5, online (poster)

**Szczygielski, T.** & Piechowski, R. 2021. The limb musculature of the Triassic turtle *Proterochersis* (Testudinata, Proterochersidae) suggests changes in habitat adaptation in the ontogeny of early testudinates. *Turtle Evolution Symposium 2021*, Book of Abstracts, p. R50. November 10–13, online (referat)

**Szczygielski, T.** & **Słowiak, J**. 2021. Shell histology of *Proterochersis porebensis*. *Turtle Evolution Symposium 2021*, Book of Abstracts: R51. November 10–13, online (referat)

**Szczygielski, T., Słowiak, J.,** & Surmik, D. 2021. Paleoepidemiology of the Eosauropterygia from the Vossenveld Formation (Triassic, Anisian), Winterswijk, the Netherlands. *9th International Meeting on the Secondary Adaptation of Tetrapods to Life in Water.* Abstract Book, p. 31. April 19–23, online (referat)

**Szczygielski, T., Słowiak, J.,** & Surmik, D. 2021. Work in progress: shell pathology in Jurassic marine turtles. *9th International Meeting on the Secondary Adaptation of Tetrapods to Life in Water*. Abstract Book, p. 119. April 19–23, online (referat)

**Szczygielski, T.,** & **Sulej, T.** 2021 A new stahleckeriid from Poland. *81st Annual Meeting of Society of Vertebrate Paleontology*. 1-5 November. Book of abstracts, p. 246 (referat)

Vaga, C.F., Seiblitz, I.G.L., Capel, C.C.C., **Stolarski, J**., & Kitahara, M.V. 2021. 300 Million years apart: The extreme case of macromorphological convergence between a Deltocyathidae and Turbinoliidae (Anthozoa, Scleractinia). *2 Simpósio Brasileiro de Corais de Águas Profundas* (online). July 28-30 (referat online)

\* pracownik nie zaliczony do liczby N lub doktorant

# pracownik odbywający staż zagraniczny (urlop bezpłatny)