

Publications acknowledging IGCP653, 2017

1. Amberg, C., Vandenbroucke, T.R.A., Molyneux, S.G., Servais, T. 2017. Chitinozoans from the upper Tremadocian (Lower Ordovician) Watch Hill Formation of the Lake District, northern England. *Palynology* 41, S1, 23–30. <https://doi.org/10.1080/01916122.2017.1348721>
2. Botting, J.P., Zhang, Y., & Muir, L.A. 2017. Discovery of missing link between demosponges and hexactinellids confirms palaeontological model of sponge evolution. *Scientific Reports* 7, 5286.
3. Colmenar, J., Pereira, S., Sá, A.A., Silva, C.M. & Young, T.P. 2017. A Kralodvorian (upper Katian, Upper Ordovician) benthic association from the Ferradosa Formation (Central Portugal) and its significance for the redefinition and subdivision of the Kralodvorian Stage. *Bulletin of Geosciences*, 92 (4), 443–464.
4. Colmenar, J., Pereira, S., Sá, A.A., Silva, C.M. & Young, T.P. 2017. The highest-latitude Foliomena Fauna (Upper Ordovician, Portugal) and its palaeogeographical and palaeoecological significance. *Palaeogeography, Palaeoclimatology, Palaeoecology* 485, 774–783.
5. Couto, H. & Roger, G. 2017. Palaeozoic Magmatism Associated with Gold-Antimony-Tin-Tungsten-Lead-Zinc and Silver Mineralization in the Neighbouring of Porto, Northern Portugal. *IOP Conference Series-Earth and Environmental Science* 95, UNSP 022054, doi:10.1088/1755-1315/95/2/022054.
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8. Holmer, L.E., Ghobadi Pour, M., Popov, L., Zhang, Z., Zhang, Z. 2017. Ecology, biofacies, biogeography and systematics of micromorphic lingulate brachiopods from the Ordovician (Darrwilian–Sandbian) of south-central China. *Papers in Palaeontology* 3(3), 317–361.
9. Holmer, L.E., Popov, L., Ghobadi Pour, M., Zhang, Z., Zhang, Z. 2017. Unusual pitted Ordovician brachiopods from the East Baltic: the significance of coarsely pitted ornamentations in linguliforms. *Papers in Palaeontology* 3(3), 387–399.
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11. Kebria-Ee Zadeh, M.-R., Popov, L.E. & Ghobadi Pour, M. 2017. A new orthide brachiopod genus from the Middle Ordovician of the Alborz Mountains, Iran. *GFF* 139 (4): 327–332.
12. Kiipli, E., Kiipli, T., Kallaste, T., & Pajusaar, S. 2017. Trace elements indicating humid climatic events in the Ordovician–early Silurian. *Chemie der Erde – Geochemistry* 77(4), 625–631.
13. Kröger, B. & Lintulaakso, K. 2017. RNames, a stratigraphical database designed for the statistical analysis of fossil occurrences - the Ordovician diversification as a case study. *Palaeontologica Electronica* 20(1), 1T.

14. Lerosey-Aubril, R., Zhu, X.J., Ortega-Hernandez, J. 2017. The Vicissicaudata revisited-insights from a new aglaspidid arthropod with caudal appendages from the Furongian of China. *Scientific Reports*, 7 (11117): 1-18.
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17. Luan X.C., Brett, C.E., Zhan R.B, Liu J.B., Wu R.C. & Liang Y. 2017. Microfacies analysis of the Lower-Middle Ordovician succession at Xiangshuidong, southwestern Hubei Province, and the drowning and shelf-ramp transition of a carbonate platform in the Yangtze region. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 485, 68–83.
18. Normore, L.S., Zhen, Y.Y., Dent, L.M., Crowley, J.L., Percival, I.G. & Wingate, M.T.D. 2017. CA-IDTIMS geochronology of Lower Ordovician subsurface stratigraphy in the Canning Basin, Western Australia and integration with conodont biostratigraphy. Extended summary paper for IGCP Project 653 Annual Meeting, Yichang, China, October 8-12, 2017. Hangzhou: Zhejiang University Press, 121–123.
19. Nowak, H., Harvey, T.H.P., Liu, H.B.P., McKay, R.M., Zippi, P.A., Campbell, D.H., Servais, T. 2017. Filamentous eukaryotic algae with a possible cladophoralean affinity from the Middle Ordovician Winneshiek Lagerstätte in Iowa, USA. *Geobios* 50: 303–309. DOI: 10.1016/j.geobios.2017.06.005
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23. Szcapanik, Z., Servais, T., Zylinska, A. 2017. Very large acritarchs from the Furongian (upper Cambrian) rocks of the Holy Cross Mountains, central Poland. *Palynology* 41, S1, 10–22. <https://doi.org/10.1080/01916122.2017.1366205>
24. Song, Y.Y., Yu, S.Y., Zhang, Y.D., Sun, X.W., Muir, L.A., Liu, P.J. 2017. Reconstruction of a shallow intraplateau depression by microfacies analysis of the Upper Ordovician Miaopo and Datianba formations in the northwestern Yangtze Region, China. *Palaeoworld*, 26(4): 589-601.
25. Topper, T., Strotz, L., Skovsted, C., Holmer, L.E. 2017. Do brachiopods show substrate-related phenotypic variation? A case study from the Burgess Shale. *Palaeontology* 60(2), 269–279.

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30. Wright, D.F. & Toom, U. 2017. New crinoids from the Baltic region (Estonia): fossil tip-dating phylogenetics constrains the origin and Ordovician–Silurian diversification of the *Flexibilia* (Echinodermata). *Palaeontology* 60. DOI: 10.1111/pala.12324
31. Yan, K., Molyneux, S.G., Raevskaya, E.G., Servais, T. 2017. A review of the Ordovician acritarch genus *Barakella* Cramer & Diez 1977. *Palynology* 41, S1, 80–94. <https://doi.org/10.1080/01916122.2017.1>
32. Zhen, Y.Y. & Percival, I.G. 2017. Late Ordovician conodont biozonation of Australia – current status and regional biostratigraphic correlations. *Alcheringa* 41(3), 285–305.
33. Zhen, Y.Y., Percival, I.G. & Webby, B.D. 2017. Discovery of *Iapetognathus* fauna from far western New South Wales: towards a more precisely defined Cambrian–Ordovician boundary in Australia. *Australian Journal of Earth Sciences* 64(4), 487–496.
34. Zhen, Y.Y., Percival, I.G. & Webby, B.D. 2017. Towards a more precisely defined Cambrian/Ordovician boundary in Australia. Fourth International Conodont Symposium, University of Valencia, June 2017, Extended Abstracts (CD-ROM). *Cuadernos del Museo Geominero* 22, 33–37.
35. Zhen, Y.Y., Percival, I.G., Normore, L.S. & Dent, L.M. 2017. Floian (Early Ordovician) conodonts of the Canning Basin, Western Australia – biostratigraphy and palaeobiogeographic affinities with Chinese faunas. Extended summary paper for IGCP Project 653 Annual Meeting, Yichang, China, October 8–12, 2017. Hangzhou: Zhejiang University Press, 233–239.
36. Zhen, Y.Y., Percival, I.G., Normore, L.S. & Dent, L.M. 2017. Larapintine Seaway across Australia disproved by Early Ordovician conodont distribution. Fourth International Conodont Symposium, University of Valencia, June 2017, Extended Abstracts (CD-ROM). *Cuadernos del Museo Geominero* 22, 41–45.
37. Zhen, Y.Y., Percival, I.G., Woo, J.S. & Park, T.-Y. 2017. Latest Cambrian–earliest Ordovician conodonts and microbrachiopods from northern Victoria Land, Antarctica. Extended summary paper for IGCP Project 653 Annual Meeting, Yichang, China, October 8-12, 2017. Hangzhou: Zhejiang University Press, 241–242.