

Сведения об оппоненте

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основные публикации за последние 5 лет:

- Baryshnikov, G.F., Puzachenko, A.Y., Baryshnikova, S.V. Morphometric analysis of cave bear mandibles (Carnivora, Ursidae) // *Revue de Paléobiologie*, Genève, 2018. Vol. 37. No.2. P. 379-393. DOI: 10.5281/zenodo.2545087
- Paijmans, J.L.A., Barlow, A., Foerster, D.W.G., Henneberger, K., Meyer, M., Baryshnikov, G.F., Joger, U., Nagel, D., Rosendahl, W., Havmøller, R.G., Gilbert, T.P., Hofreiter, M. Historical biogeography of the leopard (*Panthera pardus*) and its extinct European populations // *BMC Evolutionary Biology*, 2018. 18:156. <https://doi.org/10.1186/s12862-018-1268-0>
- Барышников Г.Ф., Пузаченко А.Ю. Эволюция и морфологическая изменчивость щечных зубов кударского пещерного медведя (*Ursus kudarensis*, Carnivora, Ursidae) // *Зоологический журнал*, 2019. Т. 98. №10. С. 1112-1136.
- Baryshnikov, G.F., Gimranov, D.O., Kosintsev, P.A. Variability of the upper incisors in the cave bears (Carnivora, Ursidae) from the Caucasus and Urals // *Comptes Rendus Palevol*, 2019. Vol. 18. No. 2. P. 209-222. <https://doi.org/10.1016/j.crpv.2018.08.001>
- Baryshnikov, G.F., Puzachenko, A.Y. Morphometry of upper cheek teeth of cave bears (Carnivora, Ursidae) // *Boreas*, 2019. Vol. 48. P. 581-604. <https://doi.org/10.1111/bor.12360>
- Барышников Г.Ф. Крупные млекопитающие кударской плейстоценовой фауны Кавказа. СПб: Наука, 2020. 399 с.
- Baryshnikov, G.F., Puzachenko, A.Y. Morphometry of lower cheek teeth of cave bears (Carnivora, Ursidae) and the general remarks on the cheek teeth variability // *Boreas*, 2020. Vol. 49. P. 562-593. <https://doi.org/10.1111/bor.12447>
- Vershinina A.O., Kapp J.D., Baryshnikov G.F., Shapiro B. The case of an arctic wild ass highlights the utility of ancient DNA for validating problematic identifications in museum collections. *Molecular Ecology Resources*, 2020; 00:1–9. <https://doi.org/10.1111/1755-0998.13130>
- Westbury, M., Hartmann, S., Barlow, A., Preick, M., Ridush, B., Nagel, D., Rathgeber, T., Ziegler, R., Baryshnikov, G., Sheng, G., Ludwig, A., Wiesel, I., Dalen, L., Bibi, F., Werdelin, L., Heller, R., Hofreiter M. Hyena palaeogenomes reveal a complex evolutionary history of cross-continental gene flow between spotted and cave hyena // *Science Advances*, 2020. Vol. 6(11), eaay0456. <https://doi.org/10.1126/sciadv.aay0456>
- Barlow, A., Paijmans, J.L.A., Alberti, F., Gasparyan, B., Bar-Oz, G., Pinhasi, R., Foronova, I., Puzachenko, A., Pacher, M., Dalén, L., Baryshnikov, G., Hofreiter, M. Middle Pleistocene genome calibrates a revised evolutionary history of extinct cave bears // *Currant Biology*, 2021. Vol. 31. No 8. P. 1771-1779.e7. <https://doi.org/10.1016/j.cub.2021.01.073>
- Ma J., Wang Y., Jin C., Yu H., Baryshnikov G.F., Drucker D.G., Bocherens H., Hu Y. The *Mammuthus-Coelodonta* faunal complex at its southeastern limit: a biogeochemical paleoecology investigation in Northeast Asia // *Quaternary International*, 2021. Vol. 591. P. 93-106. <https://doi.org/10.1016/j.quaint.2020.12.024>
- Gimranov, D., Kosintsev, P., Baryshnikov, G.F. Variability of the lower incisors in the cave bears (Carnivora, Ursidae) from the Caucasus and Urals // *Comptes Rendus Palevol*, 2021. Vol. 20. No. 25. P. 539-553. <https://doi.org/10.5852/cr-palevol.2021v20a25>
- Boeskorov, G.G.; Plotnikov, V.V.; Protopopov, A.V.; Baryshnikov, G.F.; Fosse, P.; Dalén, L.; Stanton, D.W.G.; Pavlov, I.S.; Suzuki, N.; Tikhonov, A.N. The Preliminary analysis of cave lion cubs *Panthera spelaea* (Goldfuss, 1810) from the permafrost of Siberia // *Quaternary*, 2021, 4, 24. <https://doi.org/10.3390/quat4030024>
- Ramírez-Pedraza I., Baryshnikov G.F., Prilepskaya N.E., Belyaev R.I., Pappa S., Rivals F. Paleodiet and niche partitioning among the easternmost European cave bears based on tooth wear analysis // *Historical Biology*, 2022. Vol. 34. N 6. P. 1063-1071. <https://doi.org/10.1080/08912963.2021.1960324>
- Rivals F., Baryshnikov G.F., Prilepskaya N.E., Belyaev R.I. Diet and ecological niches of the Late Pleistocene hyenas *Crocota spelaea* and *C. ultima ussurica* based on the study of tooth microwear // *Palaeogeography, Palaeoclimatology, Palaeoecology*, 2022. Vol. 601. P. 111-125. <https://doi.org/10.1016/j.palaeo.2022.111125>
- Prilepskaya, N. E., Bachura, O. P. & Baryshnikov, G. F. Season-of-death and age-at-death of the easternmost European cave bears: Cementum and dentine increment analysis provides new insight into the cave bear ecology // *Boreas*, 2022. Vol. 51. P. 810–823. <https://doi.org/10.1111/bor.12590>

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