

Grzegorz Lipecki

<https://orcid.org/0000-0003-2650-9385>

Niedziałkowska M., Górny M., Gornia J., Popović D., Baca M., Ratajczak-Skrzatek U., Kovalchuk O., Sykut M., Suska-Malawska M., Mackiewicz P., Hofman-Kamińska E., Kowalczyk R., Czarniański M., Pawłowska K., Makowiecki D., Tataurova L., Bondarev A., Shpansky A., Protopopov A.V., Sorokin A.D., Saarma U., Kosintsev P., Schmölcke U., Wilczyński J., **Lipecki G.**, Nadachowski A., Boeskorov G.G., Baryshnikov G.F., Zorzin R., Vorobiova N., Moskvitina N.S., Leshchinskiy S., Malikov D., Berdnikov I.M., Balasescu A., Boroneant A., Klementiev A., Fyfe R., Woodbridge J., Stefaniak K. 2024. Impact of global environmental changes on the range contraction of Eurasian moose since the Late Pleistocene. *Science of the Total Environment* 957, 177235, <https://doi.org/10.1016/j.scitotenv.2024.177235>.

Marciszak A., **Lipecki G.** & Wolsan M. 2024. *Baranogale helbingi* Kormos, 1934 (Mustelidae, Carnivora) from the late Pliocene site Węże 1 (Poland). *Annales Societatis Geologorum Poloniae* 94: 255–272, <https://doi.org/10.14241/asgp.2024.09>.

Marciszak A., **Lipecki G.** and Spassov N. 2024. *Martes wenzensis* Stach, 1959 within the early history of the genus *Martes* Pinel, 1792. *Acta Geologica Polonica* 74 (1), e4., DOI: 10.24425/agp.2023.148027.

Płonka T., Wiśniewski A., Marciszak A., Ziółkowski G., **Lipecki G.**, Diakowski M., Serwatka K. 2024. A Middle Palaeolithic incised bear bone from the Dziadowa Skała Cave, Poland: the oldest marked object north of the Carpathian Mountains. *Journal of Archaeological Science* 166, 105971, <https://doi.org/10.1016/j.jas.2024.105971>.

Stefaniak K., Kovalchuk O., Ratajczak-Skrzatek U., Kropczyk A., Mackiewicz P., Kłys G., Krajcarz M., Krajcarz M. T., Nadachowski A., **Lipecki G.**, Karbowski K., Ridush B., Sabol M., Płonka T. 2023. Chronology and distribution of Central and Eastern European Pleistocene rhinoceroses (Perissodactyla, Rhinocerotidae) – A review. *Quaternary International* 674-675: 87–108, <https://doi.org/10.1016/j.quaint.2023.02.004>.

Marciszak A., Kropczyk A., Gornig W., Kot M., Nadachowski A., **Lipecki G.** 2023. History of Polish Canidae (Carnivora, Mammalia) and Their Biochronological Implications on the Eurasian Background. *Genes* 14(3), 539, <https://doi.org/10.3390/genes14030539>.

Kot M., Berto C., Krajcarz M.T., Moskal-del Hoyo M., Gryczewska N., Szymanek M., Marciszak A., Stefaniak K., Zarzecka-Szubińska K., **Lipecki G.**, Wertz K., Madeyska T. 2022. Frontiers of the Lower Palaeolithic expansion in Europe: Tunel Wielki Cave (Poland). *Scientific Reports* 12, 16355, <https://doi.org/10.1038/s41598-022-20582-0>.

Marciszak A., **Lipecki G.**, Gornig W., Matyaszczyk L., Oszczepalińska O., Nowakowski D., Talamo S. 2022. The first radiocarbon-dated remains of the leopard *Panthera pardus* (Linnaeus, 1758) from the Pleistocene of Poland. *Radiocarbon* 64(6): 1359–1372, <https://doi.org/10.1017/RDC.2022.33>.

Doan K., Niedziałkowska M., Stefaniak K., Sykut M., Jędrzejewska B., Ratajczak-Skrzatek U., Piotrowska N., Ridush B., Zachos F.E., Popović D., Baca M., Mackiewicz P., Kosintsev P., Makowiecki D., Charniański M., Boeskorov G., Bondarev A.A., Danila G., Kusak J., Rannamae E., Saarma U., Arakelyan M., Manaseryan N., Krasnodębski D., Titov V., Hulva P., Bălăşescu A., Trantalidou K., Dimitrijević V., Shpansky A., Kovalchuk O., Klementiev A.M., Foronova I., Malikov D.G., Juras A., Nikolskiy P., Grigoriev S.E., Cheprasov M.Y., Novgorodov G.P., Sorokin A.D., Wilczyński J., Protopopov A.V., **Lipecki G.**, Stanković A. 2022. Phylogenetics and phylogeography of red deer mtDNA lineages during the last 50 000 years in Eurasia. *Zoological Journal of the Linnean Society* 194(2), 431–456, <https://doi.org/10.1093/zoolinnean/zlab025>.

Marciszak A., **Lipecki G.** 2022. *Panthera gombaszoegensis* (Kretzoi, 1938) from Poland in the scope of the species evolution. *Quaternary International* 633: 36-51, <https://doi.org/10.1016/j.quaint.2021.07.002>.

Marciszak A., Kropczyk A., **Lipecki G.** 2021. The first record of *Cuon alpinus* (Pallas, 1811) from Poland and the possible impact of other large canids on the evolution of the species. *Journal of Quaternary Science* 36(6): 1101-1121, <http://doi.org/10.1002/jqs.3340>.

Kot M., Krajcarz M. T., Moskal-del Hoyo M., Gryczewska N., Wojenka M., Pyżewicz K., Sinet-Mathiot V., Diakowski M., Fedorowicz S., Gąsiorowski M., Marciszak A., **Lipecki G.**, Mackiewicz P. 2021.

Chronostratigraphy of Jerzmanowician. New data from Koziarnia Cave, Poland. *Journal of Archaeological Science: Reports* 38, 103014, <https://doi.org/10.1016/j.jasrep.2021.103014>.

Marciszak A., **Lipeccki G.**, Pawłowska K., Jakubowski G., Ratajczak-Skrzatek U., Zarzecka-Szubińska K., Nadachowski A. 2021. The Pleistocene lion *Panthera spelaea* (Goldfuss, 1810) from Poland – A review. *Quaternary International* 605-606: 213-240, <https://doi.org/10.1016/j.quaint.2020.12.018>.

Niedziałkowska M., Doan K., Górny M., Sykut M., Stefaniak K., Piotrowska N., Jędrzejewska B., Ridush B., Pawelczyk S., Mackiewicz P., Schmölcke U., Kosintsev P., Makowiecki D., Charniauski M., Krasnodębski D., Rannamäe E., Saarma U., Arakelyan M., Manaseryan N., Titov V. V., Hulva P., Bălăşescu A., Fyfe R., Woodbridge J., Trantalidou K., Dimitrijević V., Kovalchuk O., Wilczyński J., Obadă T., **Lipeccki G.**, Arabey A., Stanković A. 2021. Winter temperature and forest cover have shaped red deer distribution in Europe and the Ural Mountains since the Late Pleistocene. *Journal of Biogeography* 48: 147-159, DOI: 10.1111/jbi.13989.

Stefaniak K., **Lipeccki G.**, Nadachowski A., Semba A., Ratajczak U., Kotowski A., Robličková M., Wojtal P., Shpansky A.V., Malikov D.G.; Krakhmalnaya T.V., Kovalchuk O.M., Boeskorov G.G., Nikolskiy P.A., Baryshnikov G.F., Ridush B., Jakubowski G., Pawłowska K., Cyrek K., Sudoł-Procyk M., Czyżewski Ł., Krajcarz M., Krajcarz M.T., Żeromska A., Gagat P., Mackiewicz P. 2021. Diversity of muskox *Ovibos moschatus* (Zimmerman, 1780) (Bovidae, Mammalia) in time and space based on cranial morphometry. *Historical Biology* 33(1): 62-77, DOI: 10.1080/08912963.2019.1666374.

Marciszak A., **Lipeccki G.** 2020. Fossil bear material from the oldest deposits in the Jasna Strzegowska cave (Silesia, southern Poland). *Geological Quarterly* 64(4): 861–875, doi: 10.7306/gq.1556.

Marciszak A., **Lipeccki G.** 2020. The history of bears (Ursidae, Carnivora, Mammalia) from Silesia (southern Poland) and the neighbouring areas. *Geological Quarterly* 64(4): 876–897, doi: 10.7306/gq.1565.

Lemanik A., Baca M., Wertz K., Socha P., Popović D., Tomek T., **Lipeccki G.**, Kraszewska A., Miękina B., Żeromska A., Pereswiet-Soltan A., Szyndlar Z., Cieśla M., Valde-Nowak P., Mackiewicz P., Nadachowski A. 2020. The impact of major warming at 14.7 ka on environmental changes and activity of Final Palaeolithic hunters at a local scale (Orawa-Nowy Targ Basin, Western Carpathians, Poland). *Archaeological and Anthropological Sciences* 12, 66, <https://doi.org/10.1007/s12520-020-01020-6>.

Wilczyński J., Krajcarz M. T., Moskal-del Hoyo M., Alexandrowicz W. P., Miękina B., Pereswiet-Soltan A., Wertz K., **Lipeccki G.**, Marciszak A., Löugas L., Gradziński M., Szczepanek A., Zastawny A., Wojenka M. 2020. Late Glacial and Holocene paleoecology and paleoenvironmental changes in the northern Carpathians foreland: The Żarska Cave (southern Poland) case study. *The Holocene* 30(6): 905–922, DOI: 10.1177/0959683620902220.

Marciszak A., Schouwenburg C., Gornig W., **Lipeccki G.**, Mackiewicz P. 2019. Morphometric comparison of *Panthera spelaea* (Goldfuss, 1810) from Poland with the lion remains from Eurasia over the last 700 ka. *Quaternary Science Reviews* 223, 105950, <https://doi.org/10.1016/j.quascirev.2019.105950>.

Marciszak A., Schouwenburg C., **Lipeccki G.**, Talamo S., Shpansky A., Malikov D., Gornig W. 2019. Steppe brown bear *Ursus arctos* “*priscus*” from the Late Pleistocene of Europe. *Quaternary International* 534: 158-170, <https://doi.org/10.1016/j.quaint.2019.02.042>.

Ersmark E., Baryshnikov G., Higham T., Argant A., Castaños P., Döppes D., Gasparik M., Germonpré M., Lidén K., **Lipeccki G.**, Marciszak A., Miller R., Moreno-García M., Pacher M., Robu M., Rodriguez-Varela R., Rojo Guerra M., Sabol M., Spassov N., Storå J., Valdiosera C., Villaluenga A., Stewart J. R., Dalén L. 2019. Genetic turnovers and northern survival during the last glacial maximum in European brown bears. *Ecology and Evolution* 9(10): 5891–5905, DOI: 10.1002/ece3.5172.

Nadachowski A., **Lipeccki G.**, Baca M., Żmihorski M., Wilczyński J. 2018. Impact of climate and humans on the range dynamics of the woolly mammoth (*Mammuthus primigenius*) in Europe during MIS 2. *Quaternary Research* 90(3): 439-456, DOI:10.1017/qua.2018.54.

Baca M., Nadachowski A., **Lipeccki G.**, Mackiewicz P., Marciszak A., Popović D., Socha P., Stefaniak K., Wojtal P. 2017. Impact of climatic changes in the Late Pleistocene on migrations and extinctions of mammals in Europe: four case studies. *Geological Quarterly* 61(2): 291-304, doi: 10.7306/gq.1319.

Marciszak A., **Lipecki G.**, Wojtal P., Zarzecka-Szubińska K. 2017. Mustelids (Carnivora, Mammalia) from the Ciemna Cave (southern Poland) as an example of Late Pleistocene small carnivore assemblage. *Acta zoologica cracoviensia* 60(2): 15-34.

Marciszak A., **Lipecki G.**, Gornig W., Wilczyński J. 2017. Carnivores from the Borsuka Cave (southern Poland) as an example of changes in carnivore assemblages during MIS 2 and MIS 1. *Acta zoologica cracoviensia* 60(2): 105-146.

Nadachowski A., **Lipecki G.**, Ratajczak U., Stefaniak K., Wojtal P. 2016. Dispersal events of the saiga antelope (*Saiga tatarica*) in Central Europe in response to the climatic fluctuations in MIS 2 and the early part of MIS 1. *Quaternary International* 420: 357-362, <http://dx.doi.org/10.1016/j.quaint.2015.11.068>.

Lipecki G., Wojtal P. 2015. Carnivores from the open-air Gravettian site Kraków Spadzista. [In]: Wojtal P., Wilczyński J., Haynes G. [eds]. *A Gravettian Site in Southern Poland: Kraków Spadzista*. Kraków, pp. 117-157.

Wilczyński J., Miękina B., **Lipecki G.**, Lõugas L., Marciszak A., Rzebik-Kowalska B., Stworzewicz E., Szyndlar Z., Wertz K. 2012. Faunal remains from Borsuka Cave – an example of local climate variability during Late Pleistocene in southern Poland. *Acta zoologica cracoviensia* 55(2): 131-155.

Nadachowski A., **Lipecki G.**, Wojtal P., Miękina B. 2011. Radiocarbon chronology of woolly mammoth (*Mammuthus primigenius*) from Poland. *Quaternary International* 245: 186-192, doi:10.1016/j.quaint.2011.03.011

Nadachowski A., Żarski M., Urbanowski M., Wojtal P., Miękina B., **Lipecki G.**, Ochman K., Krawczyk M., Jakubowski G., Tomek T. 2009. Late Pleistocene environment of the Częstochowa Upland (Poland) reconstructed on the basis of faunistic evidence from archaeological cave sites. Institute of Systematics and Evolution of Animals, Polish Academy of Sciences. Kraków, 112 pp.

Wagner J., **Lipecki G.**, Krawczyk M. 2009. New evidence of *Ursus minimus* from the territory of Poland. *Stalactite* 58(2): 78-80.

Lipecki G., Wojtal P. 2004. Les restes fauniques du site de Kraków–Spadzista B1. [In]: Blajer W., Poleski J. [eds], *Recherches Archeologiques de 1993-1998*. Księgarnia Akademicka. Kraków, pp. 28-30.

Wojtal P., Miękina B., **Lipecki G.**, Péan S. 2004. Fauna stanowisk graweckich w południowej Polsce. [In]: Partyka J. [ed.], *Zróżnicowanie i przemiany środowiska przyrodniczo-kulturowego Wyżyny Krakowsko-Częstochowskiej*. Tom 1: Przyroda. Ojcowski Park Narodowy / Zespół Parków Krajobrazowych Województwa Śląskiego / Wydział Nauk o Ziemi Uniwersytetu Śląskiego / Instytut Systematyki i Ewolucji Zwierząt PAN / Komitet Ochrony Przyrody PAN. Ojców, pp. 383-389.

Lipecki G., Wolsan M. 2003. Carnivorans (Carnivora). [In]: Valde-Nowak P., Nadachowski A., Madeyska T. [eds], *Obłazowa Cave. Human activity, stratigraphy and palaeoenvironment*. Institute of Archaeology and Ethnology, Polish Academy of Sciences. Kraków, pp. 125-129.

Koumouzelis M., Ginter B., Kozłowski J. K., Pawlikowski M., Bar-Yosef O., Albert R. M., Lityńska-Zajac M., Stworzewicz E., Wojtal P., **Lipecki G.**, Tomek T., Bocheński Z. M., Pazdur A. 2001. The Early Upper Palaeolithic in Greece: The Excavations in Klisoura Cave. *Journal of Archaeological Science* 28: 515-539, doi:10.1006/jasc.2000.0599

Wojtal P., Kozłowski J. K., **Lipecki G.** 2001. The Gravettian Reindeer Hunter Site, Moravany Lopata II. *Current Research in the Pleistocene* 18: 64-65.

Cyrek K., Nadachowski A., Madeyska T., Bocheński Z., Tomek T., Wojtal P., Miękina B., **Lipecki G.**, Garapich A., Rzebik-Kowalska B., Stworzewicz E., Wolsan M., Godawa J., Kościów R., Fostowicz-Frelik Ł., Szyndlar Z. 2000. Excavation in the Deszczowa Cave (Kroczyckie Rocks, Częstochowa Upland, Central Poland). *Folia Quaternaria* 71: 5-84.

Lipecki G., Wojtal P. 1999. Les restes fauniques du site de Kraków-Spadzista B1. [In]: C. Escutenaire, J.K. Kozłowski, V. Sitlivi, K. Sobczyk [eds], *Les chasseurs de mammoths de la vallée de la Vistule*. Kraków-Spadzista B, un site gravettien amas d'ossements de mammoths. Monographie de Préhistoire Générale, 4. Musées Royaux d'Art et d'Histoire et Université Jagellon de Cracovie. Bruxelles, pp. 35-44.

Lipecki G., Wojtal P. 1998. Mammal remains. [In]: J.K. Kozłowski [ed.], Complex of Upper Palaeolithic Sites near Moravany, Western Slovakia. Vol. 2 Moravany-Lopata II (Excavations 1993-1996). Institute of Archaeology, Jagellonian University, Cracow / Archaeological Institute, Slovak Academy of Sciences. Nitra, pp. 103-126.

Lipecki G., Wojtal P. 1996. Mammoth population from Cracow Spadzista Street (B) site. *Acta Zoologica Cracoviensia* 39(1): 289-292.