

Martyna Molak-Tomsia

Lista publikacji

z dnia 31 października 2015

Publikacje w czasopismach

1. Ho S.Y.W., Duchene S., Molak M., & Shapiro B., 2015, ***Time-dependent estimates of molecular evolutionary rates: Evidence and causes***, *Molecular Ecology* 24: 6007-6012
2. Alexander M., Ho S.Y.W., Molak M., Barnett R., Carlborg Ö., Dorshorst B., Honaker C., Besnier F., Wahlberg P., Dobney K., Siegel P., Andersson L., Larson G., 2015, ***Mitogenomic analysis of a 50-generation chicken pedigree reveals a rapid rate of mitochondrial evolution and evidence for paternal mtDNA inheritance***, *Biology Letters* 11: 20150561
3. Rutkowski R., Krupiński D., Kitowski I., Popović D., Gryczyńska A., Molak M., Dulisz B., Poprach K., Müller S., Müller R., Gierach K.D., 2015, ***Genetic structure and diversity of breeding Montagu's harrier (*Circus pygargus*) in Europe***, *European Journal of Wildlife Research* 61: 691-701
4. Molak M., & Ho S.Y.W., 2015, ***Prolonged decay of molecular rate estimates for metazoan mitochondrial DNA***, *PeerJ* 3: e821
5. Molak M., Suchard M.A., Ho S.Y.W., Beilman D.W., Shapiro B., 2015, ***Empirical calibrated radiocarbon sampler: a tool for incorporating radiocarbon-date and calibration error into Bayesian phylogenetic analyses of ancient DNA***, *Molecular Ecology Resources* 15: 81-86
6. Baca M. *, Molak M. *, Sobczyk M., Węgleński P., Stankovic A., 2014, ***Locals, resettlers, and pilgrims: A genetic portrait of three pre-Columbian Andean populations***, *American Journal of Physical Anthropology* 154: 402-412
7. Duchêne S. *, Molak M., & Ho S.Y.W. *, 2014, ***Clockstar: Choosing the number of relaxed-clock models in molecular phylogenetic analysis***, *Bioinformatics* 30: 1017-1019
8. Stiller M. *, Molak M. *, Prost S., Rabeder G., Baryshnikov G., Rosendahl W., Munzel S., Bocherens H., Grandal-d'Anglade A., Hilpert B., Germonpre´ M., Stasyk O., Pinhasi R., Tintori A., Rohland N., Mohandesan E., Ho S.Y.W., Hofreiter M., Knapp M., 2014, ***Mitochondrial DNA diversity and the evolution of the Pleistocene cave bear complex***, *Quaternary International* 339-340: 224-231
9. Molak M., Lorenzen E.D., Shapiro B., & Ho S.Y.W., 2013, ***Phylogenetic estimation of timescales using ancient DNA: The effects of temporal sampling scheme and uncertainty in sample ages***, *Molecular Biology and Evolution* 30: 253-262
10. Molak M., & Ho S.Y.W., 2011, ***Evaluating the impact of post-mortem damage in ancient DNA: A theoretical approach***, *Journal of Molecular Evolution* 73: 244-255

* jednakowy wkład pracy pierwszych autorów

11. Nguyen J.M.T., Molak M., Black K.H., Fitzgerald E.M.G., Travouillon K.J., & Ho S.Y.W., 2011, ***Vertebrate palaeontology of Australasia into the twenty-first century***, *Biology Letters* 7: 804-806
12. Baca M., & Molak M., 2008, ***Research on ancient DNA in the Near East***, *Bioarchaeology of the Near East* 2: 39-61

Prace oryginalne – rozdziały w książkach zbiorowych

1. Molak M., ***Polymerase chain reaction***, [w:] ***Encyclopedia of Scientific Dating Methods***, eds Rink WJ, & Thompson JW. Springer-Verlag, Berlin-Heidelberg 2015, 641-642.
2. Ho S.Y.W., Endicott P., & Molak M., ***Human evolution: Molecular timescale***, [w:] ***Encyclopedia of Global Archaeology***, ed. Smith C. Springer, New York 2014, 3511-3514.
3. Ho S.Y.W., Endicott P., & Molak M., ***DNA interpretation constraints in archaeology***, [w:] ***Encyclopedia of Global Archaeology***, ed. Smith C. Springer, New York 2014, 2155-2159.