

Shimoda Y, Nagaoka T, Moromizato K, Sunagawa M, Hanihara T, Yoneda M, Hirata K, Ono H, Amano T, Fukumine T, **Ishida H**. Degenerative changes of the spine in people from the Okhotsk culture and two ancient groups from Kanto and Okinawa, Japan. *Anthropological Science*, 120: 1-21. DOI: 10.1537/ase.100925, 2012.

Fukase H, Wakebe T, Tsurumoto T, Saiki K, Fujita M, **Ishida H**. Facial characteristics of the prehistoric and early-modern inhabitants of the Okinawa islands in comparison to the contemporary people of Honshu. *Anthropological Science*, 120: 23-32. DOI: 10.1537/ase.110411, 2012.

Katsumura T, Oda S, Tsukamoto K, Sekiya Y, Yamashita T, Aso M, Hata M, Nonaka M, Mano S, **Ishida H**, Mitani H, Kawamura S, Oota H. A population genetic study on the relationship between medaka fish and the spread of wet-rice cultivation across the Japanese archipelago. *Anthropological Science*, 120: 81-89. DOI: 10.1537/ase.110525, 2012.

Nagaoka T, **Ishida H**, Shimoda Y, Sunagawa M, Amano T, Ono H, Hirata K. Estimation of skeletal adult age distribution of Okhotsk people in northern Japan. *Anthropological Science*, 120: 103-113, DOI: 10.1537/ase.1107311, 2012.

Park J, Yamaguchi T, Watanabe C, Kawaguchi A, Haneji K, Takeda M, Kim Y, Tomoyasu Y, Watanabe M, Oota H, Hanihara T, **Ishida H**, Maki K, Park S, Kimura R. Effects of an Asian-specific nonsynonymous EDAR variant on multiple dental traits. *Journal of Human Genetics*, DOI:10.1038/jhg.2012.60, 2012.

Koganebuchi K, Katsumura T, Nakagome S, **Ishida H**, Kawamura S, Oota H, The Asian Archival DNA Repository Consortium. Autosomal and Y- chromosomal STR markers reveal a close relationship between Hokkaido Ainu and Ryukyu islanders. *Anthropological Science*, 120: 199-208, 2012. DOI: 10.1537/ase.120322.

Won-Chul Lee, Yamaguchi T, Watanabe C, Kawaguchi A, Takeda M, Yong-II Kim, Haga S, Tomoyasu Y, **Ishida H**, Maki K, Soo-Byung Park, Kimura R. Association of common PAX9 variants with permanent tooth size variation in non-syndromic East Asian populations. *Journal of Human Genetics*. 57:654-659, 2012. DOI: 10.1038/jhg.2012.90, 2012.

Fukase H, Wakebe T, Tsurumoto T, Saiki K, Fujita M, **Ishida H**. Geographic variation in body form of prehistoric Jomon males in the Japanese archipelago: its ecogeographic implications. *American Journal of Physical Anthropology*. 149: 125-135, 2012. DOI: 10.1002/ajpa.22112.

Yamaguchi K, Watanabe C, Kawaguchi A, Sato T, Naka I, Shindo M, Moromizato K, Aoki K, **Ishida H**, Kimura R. Association of melanocortin 1 receptor gene (MC1R) polymorphisms with skin reflectance and freckles in Japanese. *Journal of Human Genetics*.57:700-708, 2012. DOI:10.1038/jhg.2012.96

Heathcote GM, Diego VP, **Ishida H**, Sava VJ. An osteobiography of a remarkable protohistoric Chamorro man from Taga, Tinian. *Micronesica*, 43: 131-205, 2012.