

최경철

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주요연구과제

주요논문

- Choy K, Potter BA, Reuther JD, McKinney H, Wang SW, Wooller MJ (2016) “Chemical profiling of ancient hearths reveals recurrent salmon use in Ice Age Beringia.” *Proceedings of the National Academy of Sciences (PNAS)* 113(35) 9757-9762
- Graham RW, Belmecheri S, Choy K, Cullerton B, Davies LJ, Froese D, Heintzman PD, Hritz C, Joshua D. Kapp JD, Newsom L, Rawcliffe R, Talbot ES, Shapiro B, Wang Y, Williams JW, Wooller MJ (2016) “Timing and causes of mid-Holocene mammoth extinction on St. Paul Island, Alaska.” *Proceedings of the National Academy of Sciences (PNAS)* 113(33) 9310-9314
- Nash SH., Kristal AR., Bersamin A., Choy K., Hopkins SA., Havel PJ., Boyer BB., O’Brien DM. (2014) Isotopic estimates of sugar intake are related to chronic disease risk factors but not obesity in an Alaska Native (Yup’ik) study population *European Journal of Clinical Nutrition* 68 (1-96)
- Choy K., Nash SH., Boyer BB., O’Brien DM. (2013) “The Carbon Isotope Ratio of Alanine in Red Blood Cells Is a New Candidate Biomarker of Sugar-Sweetened Beverage Intake.” *Journal of Nutrition*
- Choy K., Jung S., Neihlich O., Richards M.P. (2013) “Stable isotopic analysis of human skeletons from the Sunhung mural tomb, Youngju, Korea: Implication for human diets in the Three Kingdoms period.” *International Journal of Osteoarchaeology*
- Choy K., An D., Richards M.P. (2012) “Stable isotopic analysis of human and faunal remains from the Incipient Chulmun (Neolithic) shell midden site of Ando Island, Korea.” *Journal of Archaeological Science* 07/2012; 39(7):2091–2097
- Choy K., Smith C.I, Fuller B.T, Richards M.P. (2010) “Investigation of amino acid $\delta^{13}\text{C}$ signatures in bone collagen to reconstruct human palaeodiets using LC-IRMS.” *Geochimica et Cosmochimica Acta* 74:6093-6111
- Choy K., Richards M.P. (2010) “Isotope evidence for diet in the Middle Chulmun period and implications for understanding the introduction of agriculture in Korea.” *Archaeological and Anthropological Sciences* 2:1-10
- Choy K., Jeon O, Fuller B.T., Richards M.P. (2010) “Isotopic Evidence of Dietary Variations and Weaning Practices in the Gaya Cemetery at Yeanri, Gimhae, South Korea.” *American Journal of Physical Anthropology* 142:74-84
- Smith C.I, Fuller B.T, Choy K., Richards M.P. (2009) “A three phase liquid chromatographic method for $\delta^{13}\text{C}$ analysis of amino acids from biological protein hydrolysates using LC-IRMS.” *Analytical Biochemistry* 390:165-172
- Choy K., Richards, M.P. (2009) Stable isotope evidence of human diet at the Nukdo shell midden site, South Korea.
- *Journal of Archaeological Science* 36:1318-1321

저서

수상

언론 활동

교내 언론

- [HYPER 2023년 여름호](#) (통권 266호) - Issues Review