

Jesper L. Boldsen, peer reviewed Publications

- Sørensen S, Boldsen JL, Boel LWT, Bøggild H, Sajantila A. 2014. Autopsy rate in suicide is low among elderly in Denmark compared with Finland. *Forensic Science International*.
- Boldsen JL. 2013, Growth and Death in the Past in Hermanussen, M. (ed.) *Auxology - Studying Human Growth and Development*. Hermanussen, M. (red.). Schweizerbat Science Publishers, s. 156-157.
- Rasmussen KL, Skytte L, Pilekær C, Lauritsen A, Boldsen JL, Leth PM and Thomsen PO. 2013. The distribution of mercury and other trace elements in the bones of two human individuals from medieval Denmark – the chemical life history hypothesis. *Heritage Science*. 1, 10 - 22.
- Boldsen JL, Rasmussen KL, Riis T, Dittmar M, and Weise S. 2013. Schleswig: Medieval leprosy on the boundary between Germany and Denmark. *Anthropologischer Anzeiger*, 15 pages, *in press*.
- Schuenemann VN, Singh P, Mendum TA, Krause-Kyora B, Jäger G, Bos KI, Herbig A, Economou C, Benjac A, Busso P, Nebel A, Boldsen JL, Kjellström A, Wu H, Stewart GR, Taylor M, Bauer P, Lee OY-C, Wu HHT, Minnikin DE, Besra GS, Tucker K, Roffey S, Sow SO, Cole ST, Nieselt K, and Krause J. 2013. Genome-Wide Comparison of Medieval and Modern *Mycobacterium leprae*. *Scienceexpress*, June 13 2013:1-8.
- Rasmussen KL, Skytte L, Ramseyer N, and Boldsen JL. 2013. Mercury in soil surrounding medieval human skeletons. *Heritage Science*, 1(1): 1-10.
- Hermanussen M, Lieberman LS, Janewa VS, Scheffler C, Ghosh A, Bogin B, Godina E, Kaczmarek M, El-Shabrawi M, Salama EE, Ruhli FJ, Staub K, Woitek U, Blaha P, Assmann C, van Buuren S, Lehmann A, Satake T, Thodberg HH, Jopp E, Kirchengast S, Tutkuvieni J, McIntyre MH, Wittwer-Backofen U, Boldsen JL, Martin DD and Meier J. **2012. Diversity in auxology: between theory and practice.** *Anthropologischer Anzeiger*. 69, 2, s. 159-174.
- Milner GR and Boldsen JL. 2012. Transition Analysis: A Validation Study with Known-Age Modern American Skeletons. *American Journal of Physical Anthropology*, (in press, 13 pages)
- Milner GR and Boldsen JL. 2012. Humeral and Femoral Head Diameters in Recent White American Skeletons. *Journal of Forensic Sciences* 57, 35-40.
- Boldsen JL and Milner GR. 2012. An Epidemiological Approach to Paleopathology. Chapter 7 in A.Grauer (ed) *Companion to paleopathology*. First Edition. Chapter 7, pp. 114 - 132. Blackwell Publishing Ltd. **R**
- Lynnerup N and Boldsen JL. 2012. Leprosy (Hansen's Disease). In A. Grauer (ed) *Companion to paleopathology*. First Edition. Chapter 7, pp. 458 – 471. Blackwell Publishing Ltd. **R**
- Milner GR and Boldsen JL. 2012. Estimating Age and Sex from the Skeleton, a Paleopathological Perspective. Chapter 14 in A. Grauer (ed) *Companion to paleopathology*. First Edition. Chapter 7, pp. 269 – 284. Blackwell Publishing Ltd. **R**
- Milner GR and Boldsen JL. 2012. Skeletal Age Estimation: Where We Are and Where We Should Go. I Dennis C. Dirkmaat (red): *A Companion to Forensic Anthropology*, First Edition. Chapter 11, pp. 224 – 238. Blackwell Publishing Ltd.
- Boldsen JL. 2012. 10000 Years of Human Demographic Evolution. In Röder, de Jong and Alt (eds) *Alter(n) Anders Denken - Kulturelle und biologische Perspektiven*, pp.371-378.
- Boldsen JL. 2011. Spedalskheden og det danske sundhedsvæsens oprindelse, Bibliotek for læger, september 2011, 203. årgang.
- Boldsen JL, 2010. Leprosy in Medieval Denmark – Osteological and epidemiological analyses. *Anthropologischer Anzeiger*, 67, 407-425.
- Leth PM and Boldsen JL. 2010. Struck by a lance through his side: The homicide of King Canute the Saint. *Scandinavian Journal of Forensic Science*. 16, s. 24-27
- Watson CL, Lockwood NJ, Boldsen JL, and Slaus M. 2009. Single Nucleotide Polymorphism Analysis of European Archaeological *M. leprae* DNA. *PLoS ONE*, 4 (10):1-8.
- Boldsen JL. 2008. Leprosy in the early medieval Lauchheim community. *American Journal of Physical*

Anthropology, 135, 301-310.

- Milner GR, Wood JW and Boldsen JL, 2008, Advances in Paleodemography. In Katzenberg and Saunders (eds) *Biological Anthropology of the Human Skeleton*, 2nd edition, Wiley-Liss, New York , pp. 561-600.
- Rasmussen KL, Boldsen JL, Kristensen HK, Skytte L, Hansen KL, Mølholm L, Grootes PM, Nadeau M-J, Eriksen KMF. 2008. Mercury levels in Danish Medieval human bones. *Journal of Archaeological Science*. 2008, 35, 2295-2306.
- Boldsen JL. 2007. Early childhood stress and adult age mortality - A study of dental enamel hypoplasia in the medieval Danish village of Tirup. *American Journal of Physical Anthropology*, 132, 59-66
- Boel LW, Boldsen JL, Melsen F. 2007. Double lamellae in trabecular osteons: Towards a new method for age estimation by bone microscopy. *Homo*, 58, 269-277. (Graphic and statistical analysis)
- Boldsen JL. 2007. *Leprosy in Medieval Denmark – A comprehensive analysis*. Odense, Jesper Boldsen, 37
- Boldsen, JL., Boel, LW., and Gregersen. B. 2006. Bishop Peder Elavsen and the Epidemiology of the palaeopathological diagnosis of Leprosy. *Paleopathology Newsletter*, 133, 7-12.
- Boldsen JL and Freund UH. 2006 Osteological leprosy – Epidemiology and diagnosis. *Scandinavian Journal of Forensic Sciences*, 2006, 7-12.
- Boldsen JL and Mollerup L. 2006. Outside St. Jørgen: Leprosy in the medieval Danish city of Odense. *American Journal of Physical Anthropology*, 130, 344-351.
- Boldsen JL, Freund UH. 2006. Osteological leprosy – Epidemiology and diagnosis. *Scandinavian Journal of Forensic Sciences*, 12, 7-12.
- Boldsen, JL. 2005. Leprosy and mortality in the Medieval Danish village of Tirup. *American Journal of Physical Anthropology*, 126, 159-168
- Boldsen JL. 2005. Analysis of dental attrition and mortality in the Medieval village of Tirup, Denmark. *American Journal of Physical Anthropology*, 126, 169-176
- Boldsen JL. 2005. Testing conditional independence in diagnostic palaeoepidemiology. *American Journal of Physical Anthropology*, 128, 586-592
- Petersen, HC. Boldsen JL. and Paine RR. 2004. Population Relationships in and around Medieval Danish Towns. in *Urbanism in the Preindustrial World: Cross-Cultural Approaches*, edited by G. R. Storey. University of Alabama Press.