

Curriculum Vitae for Jesper Lier Boldsen

Born: January 25, 1951, in Lemvig, Denmark. Danish citizenship.

Education:

BA (exam art) in ethnography and social anthropology, July 1972

MSc (cand scient) in biology, July 1979

PhD. (lic.scient.) in biology and statistics (March, 1983) – all from Aarhus Universitet

Dr.Med.Sci. (Dr.Med) January 2008, University of Southern Denmark, Odense.

Employment:

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| 2015 - | Professor MSO (full professor) at Institute of Forensic Medicine, University of Southern Denmark. |
| 2006 (Jan-Jun) | Guest researcher, Max Planck Institute for Demographic Research, Rostock, Germany. |
| 2003-2015 | Lektor (associate professor) at Institute of Forensic Medicine, University of Southern Denmark. |
| 1999-2003 | Research professor (full) in paleodemography at University of Southern Denmark. |
| 1989-1999 | Lektor (associate professor) in epidemiology, University of Odense |
| 1985-1989 | Adjunkt (assistant professor) at Department of Community Health, University of Southern Denmark. |
| 1983-1985 | Post-doctoral research fellow at University of Aarhus. |
| 1980-1983 | Doctoral research fellow at University of Aarhus. |

Other positions:

Head and founder of the section of Anthropology (ADBOU)

Adjunct professor in anthropology at University of Utah and University of Manitoba

Vice-president of European Anthropological Association

Member of: American Association of Physical Anthropologists

Other key competences:

Have since 1977 frequently been the osteological director of cemetery excavations.

Have been the head of Unit of Anthropology (ADBOU) since it was established in 1992.

Have planned courses and carried out teaching at all university levels from first undergraduate year to specialized research courses within the subjects of osteology, paleodemography, epidemiology, statistics, and research methodology.

Is running probably the most 'bone intensive' education in osteology in the world.

Recent grants:

EU – InterReg 4A	PI	Bones4Culture	€ 532000	2011-14
Velux Fonden	PI	Ophelia – Ribe through 1000 years	DKK 8300000	2013-17
NIJ	coPI	New method for osteological age estimation	\$ 501047	2015-19
FKK	PI	TheCityDwellers – Health and migration in medieval Viborg	DKK 6410880	2017-22

Research interests:

Paleodemography
Paleoepidemiology
Forensic anthropology
Population history
Migration
Life history and evolution
Infectious diseases
Leprosy
General epidemiology
Reproduction and Gynaecological epidemiology

Publications:

156 peer reviewed publications,
H-index: 34 (research gate)
4446 citations, 34619 reads (research gate)

List of publications with peer-review

1. Milner, G.R. & Boldsen, J.L., 2022. Population trends and the transition to agriculture: Global processes as seen from North America. *PNAS*, 119.
2. Brozou, A., Fuller, B. T., Grimes, V., Van Biesen, G., Ma, Y., Boldsen, J. L. & Mannino, M. A., 2022. Aquatic resource consumption at the Odense leprosarium: Advancing the limits of palaeodiet reconstruction with amino acid $\delta^{13}\text{C}$ measurements. *Journal of Archaeological Science*. 141.
3. Boldsen J.L. 2022. Book review: The Viking Age – A Time of Many Faces. By Caroline Ahlström Arcini. Oxford: Oxbow Books. 2018. vi + 120 pp. *Early Medieval Europe*, 30, 1, 125-126.
4. Boldsen, J.L., Milner, G.R. & Ousley, S.D. 2022. P Paleodemography: From Age Estimation and Bioarchaeology to Life in the Past. *Yearbook of Biological Anthropology*, 2021: 1-36.
5. Milner, G. R., Boldsen, J. L., Ousley, S. D., Getz, S. M., Weise, S. & Tarp, P., 2021. Great expectations: The rise, fall, and resurrection of adult skeletal age estimation. I *Remodeling Forensic Skeletal Age: Modern Applications and New Research Directions*. Algee-Hewitt, B. F. B. & Kim, J. (red.). Academic Press, s. 139-154
6. Brozou, A., Fuller, B. T., Grimes, V., Lynnerup, N., Boldsen, J. L., Jørkov, M. L., Pedersen, D. D., Olsen, J. & Mannino, M. A., 2021, Leprosy in medieval Denmark: Exploring life histories through a multi-tissue and multi-isotopic approach. *American Journal of Physical Anthropology*. 176, 1, s. 36-53.
7. Dangvard Pedersen, D., Tarp, P., Søvsø, M., Petersen, H. C., Milner, G. R. & Boldsen, J. L., 2020, A millennium of population change in pre-modern Danish Ribe. *Anthropologischer Anzeiger; Bericht über die biologisch-anthropologische Literatur*. 77, 1, s. 13-25
8. Rasmussen, K. L., Milner, G. R., Delbey, T., Skytte, L., Sovso, M., Callesen, F. & Boldsen, J. L., 2020, Copper exposure in medieval and post-medieval Denmark and northern Germany: its relationship to residence location and social position. *Heritage Science*. 8, 1, 22 s., 18.
9. Price, S. D., Prowse, T. L., Boldsen, J. L., Kuch, M., Duggan, A. T., Eaton, K., Klunk, J. & Poinar, H. N., 2020, Examining sampling strategies for archaeological dental calculus through the exploration of the regional variation of bacteria in the oral microbiome. *American Journal of Physical Anthropology*. 171, Suppl. 69, s. 222-223
10. Brozou, A., Fuller, B. T., Grimes, V., Van Biesen, G., Lynnerup, N., Boldsen, J. L., Jorkov, M. L., Pedersen, D. D., Olsen, J. & Mannino, M. A, 2020, Leprosy in Medieval Denmark: a multi-tissue and multi-isotopic approach to investigate life histories. *American Journal of Physical Anthropology*. 171, Suppl. 69, s. 39
11. Dangvard Pedersen, D., Tarp, P., Søvsø, M., Petersen, H. C., Milner, G. R. & Boldsen, J. L. 2020. A millennium of population change in pre-modern Danish Ribe. *Anthropologischer Anzeiger; Bericht über die biologisch-anthropologische Literatur*. 77, 1, 13-25
12. Arge, S., Wenzel, A., Holmstrup, P., Jensen, N. D., Lynnerup, N. & Boldsen, J. L., 2020. Transition analysis applied to third molar development in a Danish population. *Forensic Science International*. 308.
13. Klunk, J., Duggan, A. T., Redfern, R., Gamble, J., Boldsen, J. L., Golding, G. B., Walter, B. S., Eaton, K., Stangroom, J., Rouillard, J. M., Devault, A., DeWitte, S. N. & Poinar, H. N., 2019. Genetic

- resiliency and the Black Death: No apparent loss of mitogenomic diversity due to the Black Death in medieval London and Denmark. *American Journal of Physical Anthropology*. 169, 2, s. 240-252
14. Rasmussen, K. L., Milner, G., Skytte, L., Lynnerup, N., Thomsen, J. L. & Boldsen, J. L. 2019. Mapping diagenesis in archaeological human bones. *Heritage Science*. 7, 24 s., 41.
 15. Hermanussen, M., Pulungan, A. B., Scheffler, C., Mumm, R., Rogol, A. D., Pop, R., Swanson, J. M., Sonuga-Barke, E., Reimann, A., Siniarska-Wolanska, A., Musalek, M., Bogin, B., Boldsen, J. L., Tassenaar, P. G. V., Groth, D., Liu, Y. C., Meigen, C., Quanjer, B., Thompson, K., Özer, B. K. & 11 more. 2019. Meeting Report: The Role of Beliefs and Perception on Body Size. *Proceedings of the 26th Aschauer Soiree*.
 16. Pedersen, DD., Milner, G. R., Kolmos, H. J. & Boldsen, J. L. 2019. The association between skeletal lesions and tuberculosis diagnosis using a probabilistic approach. *International Journal of Paleopathology*.
 17. Dangvard Pedersen, D., Milner, G. R., Kolmos, H. J. & Boldsen, J. L. 2018. Tuberculosis in medieval and early modern Denmark: A paleoepidemiological perspective. *International Journal of Paleopathology*.
 18. Milner, G., Boldsen, J. L., Ousley, S., Getz, S. M., Weise, S., Tarp, P. & Steadman, D. W. 2018, Selective mortality in middle-aged American women with Diffuse Idiopathic Skeletal Hyperostosis (DISH). *PLOS ONE*. 13, 8, 14 s., e0202283.
 19. Krause-Kyora, B. , Nutsua, M. , Boehme, L. , Pierini, F. , Pedersen, D. D. , Kornell, S. C. , Drichel, D. , Bonazzi, M. , Möbus, L. , Tarp, P. , Susat, J. , Bosse, E. , Willburger, B. , Schmidt, A. H. , Sauter, J. , Franke, A. , Wittig, M. , Caliebe, A. , Nothnagel, M. , Schreiber, S. & 3 flere , 2018. Ancient DNA study reveals HLA susceptibility locus for leprosy in medieval Europeans. *Nature Communications*. 9, 11 s., 1569.
 20. Schuenemann, V. J. , Avanzi, C. , Krause-Kyora, B. , Seitz, A. , Herbig, A. , Inskip, S. , Bonazzi, M. , Reiter, E. , Urban, C. , Dangvard Pedersen, D. , Taylor, G. M. , Singh, P. , Stewart, G. R. , Velemínský, P. , Likovsky, J. , Marcsik, A. , Molnár, E. , Pálfi, G. , Mariotti, V. , Riga, A. & 10 flere , 2018. Ancient genomes reveal a high diversity of *Mycobacterium leprae* in medieval Europe. *PLOS Pathogens*. 14, 5, 17 s., e1006997.
 21. Arge, S., Boldsen, J. L., Wenzel, A., Holmstrup, P., Jensen, N. D. & Lynnerup, N., 2018. Third molar development in a contemporary Danish 13–25-year-old population. *Forensic Science International*. 289, 12-17.
 22. Milner GR, Boldsen JL. 2017. Life not death: Epidemiology from skeletons. *International Journal of Paleopathology*. 17, s. 26-39.
 23. Rasmussen KL, Skytte L, d'Imporzano P, Thomsen PO, Søvst M, Boldsen JL. 2017. On the distribution of trace element concentrations in multiple bone elements in 10 Danish medieval and post-medieval individuals, *American Journal of Physical Anthropology*. 162, 1, 90-102.
 24. Gamble JA, Boldsen JL, Hoppa RD. 2017. Stressing out in medieval Denmark: An investigation of dental enamel defects and age at death in two medieval Danish cemeteries. *International Journal of Paleopathology*. 17, 52-66.
 25. Boldsen JL, Rasmussen KL, Skytte L. 2016. Bones4Culture The first results: leprosy and Chemical life history in medieval Schleswig. In: Schleswig Holstein: contested region(s) through history. Bregnsbo M, Jensen KV (ed.). Odense: Syddansk Universitetsforlag, s. 219-228 10 s. (University of

- Southern Denmark Studies in History and Social Sciences, Bind 520).
26. Fieuws S, Willems G, Larsen-Tangmose S, Lynnerup N, Boldsen JL, Thevissen P. 2016. Obtaining appropriate interval estimates for age when multiple indicators are used: evaluation of an ad-hoc procedure. *International Journal of Legal Medicine*. 130, 2, s. 489-499.
 27. Rasmussen, K. L., Skytte, L., Juul Jensen, A. & Boldsen, J. L. 2015. Comparison of mercury and lead levels in the bones of rural and urban populations in Southern Denmark and Northern Germany during the Middle Ages. *Journal of Archaeological Science: Reports*. 3, 358-370.
 28. Torino, M., Boldsen, J. L., Tarp, P., Rasmussen, K. L., Skytte, L., Nielsen, L., Schiavone, S., Terrasi, F., Passariello, I., Ricci, P. & Lubritto, C. 2015. Convento di San Francesco a Folloni: The function of a medieval franciscan friary seen through the burials. *Heritage Science*. 3, 27-56
 29. Boldsen JL, Milner GR, Weise S. 2015. Cranial vault trauma and selective mortality in medieval to early modern Denmark. *Proceedings of the National Academy of Science*.
 30. Boldsen JL. 2015. Height and Health: in the Danish case. *Det Kongelige Danske Videnskabernes Selskab, Bind 7*. 71-78.
 31. Boldsen, J. L., Milner, G. R. & Boldsen, S. K. 2015. Sex Estimation From Modern American Humeri and Femora, Accounting for Sample Variance Structure. *American Journal of Physical Anthropology*. 158, 745-750.
 32. Milner, G. R., Boldsen, J. L., Weise, S., Lauritsen, J. & Freund, U. H. 2015. Sex-related risks of trauma in medieval to early modern Denmark, and its relationship to change in interpersonal violence over time. *International Journal of Paleopathology*. 9, 59-68.
 33. Tangmose S, Thevissen P, Lynnerup N, Willems G, Boldsen JL. 2014, Age estimation in the living: Transition analysis on developing third molars. *Forensic Science International*.
 34. Ylijoki-Sørensen S, Boldsen JL, Lalu K, Sajantila A, Baandrup U, Boel LWT, Ehlers LH, Bøggild H. 2014. Cost-consequence analysis of cause of death investigation in Finland and in Denmark. *Forensic Science International*. 245,133-142.
 35. Ylijoki-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*. 244,158-65
 36. Ylijoki-Sørensen S, Sajantila A, Lalu K, Bøggild H, Boldsen JL, Boel LWT. 2014. Coding ill-defined and unknown cause of death is 13 times more frequent in Denmark than in Finland. *Forensic Science International*. 244, 289-294.
 37. 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.
 38. 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.
 39. Boldsen, JL. 2013. On the Trail of Ancient Killers. *Science*, 340, 1278-1282.
 40. Boldsen JL, Rasmussen KL, Riis T, Dittmar M, and Weise S. 2013. Schleswig: Medieval leprosy on M. lepraethe boundary between Germany and Denmark. *Anthropologischer Anzeiger*. 70, 273-287
 41. 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.
42. Rasmussen KL, Skytte L, Ramseyer N, and Boldsen JL. 2013. Mercury in soil surrounding medieval human skeletons. *Heritage Science*, 1(1): 1-10.
 43. 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, Tutkuvienė 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.
 44. 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)
 45. Milner GR and Boldsen JL. 2012. Humeral and Femoral Head Diameters in Recent White American Skeletons. *Journal of Forensic Sciences* 57, 35-40.
 46. 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.
 47. 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.
 48. 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.
 49. Milner GR and Boldsen JL. 2012. Skeletal Age Estimation: Where We Are and Where We Should Go. In Dennis C. Dirkmaat (red): *A Companion to Forensic Anthropology*, First Edition. Chapter 11, pp. 224 – 238. Blackwell Publishing Ltd.
 50. 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.
 51. Boldsen JL. 2011. Spedalskheden og det danske sundhedsvæsens oprindelse, *Bibliotek for læger*, september 2011, 203. årgang.
 52. Boldsen JL, 2010. Leprosy in Medieval Denmark – Osteological and epidemiological analyses. *Anthropologischer Anzeiger*, 67, 407-425.
 53. 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
 54. 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.
 55. Leth, P. M. and Boldsen, J. L. 2009. Skeletterne i krypten: Knud den Hellige og hans broder Benedikt. *Fynske Aarboeger*. 2009, 123-136.
 56. Boldsen JL. 2008. Leprosy in the early medieval Lauchheim community. *American Journal of Physical Anthropology*, 135, 301-310.
 57. 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.
 58. 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.
59. 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
60. 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)
61. Boldsen JL. 2007. *Leprosy in Medieval Denmark – A comprehensive analysis*. Odense, Jesper Boldsen, 37
62. 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.
63. Boldsen JL and Freund UH. 2006 Osteological leprosy – Epidemiology and diagnosis. *Scandinavian Journal of Forensic Sciences*, 2006, 7-12.
64. 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.
65. Boldsen JL, Freund UH. 2006. Osteological leprosy – Epidemiology and diagnosis. *Scandinavian Journal of Forensic Sciences*, 12, 7-12.
66. Buikstra JE, Milner GR, Boldsen JL, 2006, Janaab' Pakal: The Age-at Death Controversy Revisited. In Vera Tiesler and Andrea Cicina (eds) *Janaab' Pakal of Palenque. Reconstructing the Life and Death of a Maya Ruler*. Tucson: The University of Arizona Press. Chapter 3, 48 – 59.
67. Boldsen, JL. 2005. Leprosy and mortality in the Medieval Danish village of Tirup. *American Journal of Physical Anthropology*, 126, 159-168
68. Boldsen JL. 2005. Analysis of dental attrition and mortality in the Medieval village of Tirup, Denmark. *American Journal of Physical Anthropology*, 126, 169-176
69. Boldsen JL. 2005. Testing conditional independence in diagnostic palaeoepidemiology. *American Journal of Physical Anthropology*, 128, 586-592
70. Buikstra JE, Milner GR, and Boldsen JL. 2004. Janaab' Pakal: la controversia de la edad cronológica revisitada. In Tiesler V and Cicina A (eds) *Janaab' Pakal de Paleque – Vida y muerte de un gobernante Maya*. Mexico: D.R. Universidad Nacional Autónoma de Mexico, 103-122.
71. 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.
72. Boldsen, JL., 2003, Prehistoric populations: Europe. In Demeny and NcNicol (eds) *Encyclopaedia of Population*. MacMillan Reference USA, New York, 798-800.
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74. Boldsen JL, Milner GR, Konigsberg LW and Wood JW, 2002, Transition analysis: a new method for estimating age from skeletons. In Hoppa RD and Vaupel JW (eds) *Palodemography. Age distributions from skeletal samples*. Cambridge University Press, 73-106.
75. Paine RR and Boldsen JL, 2002, Linking age-at-death distributions and ancient population dynamics:

- a case study. In Hoppa RD and Vaupel JW (eds) *Palodemography. Age distributions from skeletal samples*. Cambridge University Press, 169-180.
76. Palubecdkaitė Z, Jankauskas, R. and Boldsen, JL., 2002, Enamel hypoplasia in Danish and Lithuanian Late Medieval / Early Modern samples: a possible reflection of child morbidity and mortality patterns. *Int. J. Osteoarch.* 12, 189-201.
 77. Wielandt H, Boldsen JL and Knudsen LB, 2002, The prevalent use of contraception among teenagers in Denmark and the corresponding low pregnancy rate. *J.Biosoc.Sci.*, 34, 1-12.
 78. Boldsen, JL., 2001, Epidemiological approach to the paleopathological diagnosis of leprosy. *Am.J. Phys.Anthropol.* 115, 380-387.
 79. Boldsen, JL., 2001, Les patronymes, révélateurs des migrations sur l'île de Bornholm, Danemark. In Brunet, G; Darlu, P; and Zei G. (eds) *Le patronyme : histoire, anthropologie, société/ ouvrage*. Paris: CNRS Editions, 2001, p. 159-172.
 80. Christensen VB and Boldsen JL, 2001, Æblekassereglementet. *Ugeskrift Læger*, 51, 7248-49.
 81. Olesen AW, Jeune B and Boldsen JL, 2001, Et fortsat fald i menarchealderen i Danmark. *Ugeskrift Læger*, 42, 5828.
 82. Poulsen, LW., Qvesel, D., Brixen, K., Vesterby, A. og Boldsen, JL., 2001, Low bone mineral density in the femoral neck of Medieval women: A result of multiparity? *Bone*, 26, 454-456.
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 86. Boldsen, JL, 1998, Body proportions in a Medieval village population - effects of early childhood episodes of ill health, *Ann.Hum.Biol*, 27, 309-317.
 87. Boldsen, JL., 1998, Pathogenesis of dental abscesses in a Medieval village community. *Bul.Men. De la Société d' Anthropologie de Paris*, n.s.t. 10, 345-356.
 88. Boldsen, JL. and Sjøgaard, J., 1998, A history of height in Denmark. I Komlos og Baten (red), *The Biological Standards of living in Comparative Perspective*. Franz Steiner Verlag, Stuttgart, pp. 467-482.
 89. Batum, L., Andersen-Ranberg, K., Boldsen, JL., Brøsen, K. og Jeune, B.1998, Genotype for the cytochrome P450 enzymes CYP2D6 and CYP2C19 in human in human longevity. Role of CYP2D6 and CYP2C19 in longevity. *Eur.J.Clin.Pharmacol.*, 54, 427-430.
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- Medieval village community. in Roberts, Rudan og Škaric-Huric, eds, Growth and Development in the Changing World, 181-207.
94. Boldsen, JL, 1997, Estimating patterns of disease and mortality in a Medieval Danish village, in Paine, ed, Integrating archaeological demography: Multi disciplinary approaches to prehistoric population, **chap. 12**, 229-241.
 95. Boldsen, JL, 1997, Patterns of Childhood mortality in Medieval Scandinavia *Revista di Antropologia*, **74**, 147-159.
 96. Bolumar, F., Olsen, J. and Boldsen, JL, 1997, Rygning reducerer befrugtningssandsynligheden. Resulater fra et europæisk multicenter studium. Det europæiske studium af infertilitet og subfekunditet. *Ugeskr.Læger*, **159**, 4526-4532.
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