

CURRICULUM VITAE -
Kerstin Lidén 600202-1100
Hägerstigen 5
181 40 LIDINGÖ

ORCID 0000-0002-5911-9503
Cohab with Anders Angerbjörn
Mother of two children; Erik Angerbjörn 911104 &
Karin Angerbjörn 950905.

EXAMINA: PhCand, 1990-07-02 Stockholm University, PhD 1995-08-21 Archaeology, Archaeological Research Lab. Stockholm University, Docent 2000-09-05 Stockholm University, Professor 2004-07-01 Stockholm University

CURRENT POSITION: Professor in Archaeometry at Department of Archaeology and Classical Archaeology, Stockholm University, S-106 91 Stockholm Sweden. E-mail:kerstin.liden@arklab.su.se

2013-2015 Professor II Tromsö University (30%)
HT 2009- Head of the Department of Archaeology and Classical Archaeology SU
HT 2004- Professor in Archaeometry Department of Archaeology and Classical Archaeology SU
HT 2001-2006 Research Fellow at the Royal Swedish Academy of Sciences
HT 2000-HT 2001 Coordinator for graduate courses. Faculty of Humanities, SU.
HT 1999-2000 Lab. responsible (20%), Archaeological Research Laboratory (ARL). **HT 1999** Lab. responsible, (ARL).
2000 Researcher 60% in "Svealand i Vendel och Vikingatid SIV" (Kulturfonden Riksbankens Jubileumsfond). **HT 1999** Researcher 80% in "Svealand i Vendel och Vikingatid SIV" (Kulturfonden Riksbankens Jubileumsfond). **VT 1999** Assistent Director at ARL. **VT 1998-HT2000** Researcher (20%), in "Diet och gender under Neolitikum" (HSFR). **VT 1998-VT1999** Researcher (50%), in "SIV-projektet" (Kulturfonden RBJ). **HT 1997-VT1999** Lektor (30%) vid ARL. **HT 1997-VT1998** Researcher (70%), in "SIV-projektet" (Kulturfonden RBJ). **1996-HT1997** Researcher (25%), in "SIV-projektet" (Kulturfonden RBJ) (maternal leave 75%).

RESEARCH GRANTS: SIV, Svealand i Vendel och Vikingatid 1996-2001 (tot 15.100.000:- SEK Kulturfonden RBJ), Responsible for the subproject "Kinship and Nutrition" 1 of 12. Genus och diet under Neolitikum 1997-2000 (1.180.000:- SEK HSFR). Grant for a Atomic absorption spectrophotometer (450.000:- SEK HSFR). Diet, gender and genetics in Caucasian Neandertals 1997-1999 (150.000:- SEK KVA). The prehistoric Russian diet project 1995-1997 (30.000:- SEK KVA). Evolution and Ecology in Caucasian Neandertals 1999-2000 (108.800:- SEK NFR). Björned, Björkä och Holm. DNA, diet och Antropologi 2000 (75.000:- SEK BWS). Pest i Sigtuna? Molekylär palaeopatologi. 2000 (40.000:- SEK MBS). Ecology and Evolution in Caucasian Neanderthals 2001-2003 (650.850:- SEK NFR). Presence of Rheumatoid arthritits (RA) in Medieval Sweden and it's connection to the HLA-gene system. 2001 (40.000:- SEK Stiftelsen Professor Nanna Swartz). Grant for a Scanning Electron Microscope 2002 (2.500.000:- SEK VR). Vi och dom: Kulturell identitet under mellanneolitikum 2003-2005 (3.780.000:- SEK VR). Familjestruktur och kulturkontakt i Ångermanland under vikingatid-tidig medeltid. (80.400:- SEK KVHAA). Projekt Khakassien (50.000:- SEK SI). Fynden från Fullerö. Forskning. (50.000:- SEK Berit Wallenberg Stiftelse). Katalogisering av Greta Arwidssons bibliotek (98.000:- SEK KVHAA). Symposium on Biomolecular Archaeology 2006 (45.000:- SEK Henrik Granholms Stiftelse). Symposium on Biomolecular Archaeology 2006 (50.000:- SEK Wenner-Gren foundations)Symposium on Biomolecular Archaeology 2006 (81.000:- SEK VR). Högupplösande marinarkeologiska undersökningar av Birkas hamnområde 2007 (70.000:- SEK Birgit och Gad Rausings stiftelse). Dietary diversity in Stone Age Poland 2009 (VR). LeCHE 2009 Co-applicant (Marie Curie ITN 7th frame work EU). Forging identities 2010 External partner (Marie Curie ITN 7th Frame work EU). Diverse gästforskaranslag (20.000:- SEK KVHAA, 132.000 SEK Wenner-Gren). Ansökan om planeringsbidrag för att bilda ett konsortium av svenska arkeologiska forskningslab. 2011 (450.000:- SEK VR). Whey to go - detecting prehistoric dairy practices in Scandinavia 2013 (1.000.000 SEK Berit Wallenberg stiftelse). Conference trip to Istanbul with class X at KVA (40.000 SEK RJ). Symposia "Emerging technologies" at KVA (40.000 SEK RJ). ArchSci2020 Co-applicant 2016 (15 PhD students Marie Curie ITN). SEAD PI Phil Buckland Umeå, 2016. Co-applicant (5.421.000:- SEK RJ infrastructure). Magnus Enquist PI, 2016 Co-applicant (22.000.000:- SEK KAW). Workshop "Människan, klimatet och smältande snö i fjällen" 2016 (35.000 SEK Polarforskningsinstitutet). Workshop "Deep times and the water of the Baltic" 2016 (500.000:- SEK SFO Östersjön Stockholm University). Dealing with environmental risk and change: The impact of three major environmental events on prehistoric coastal populations in the Baltic Sea. 2019 (4.498.781:- SEK VR).

Web of Science 2001-2020 h-index 15, average citations per item 22,45. Total publications 41, Sum of Times cited 924 (without self citations 890), Citing articles 789 (without self citations 769)

Google Scholar	All	Since 2015
<u>Citations</u>	3730	1329
<u>h-index</u>	28	22
<u>i10-index</u>	49	35

PUBLICATIONS (*international journals with "peer review")

1. Arrhenius, B., & Lidén, K. 1988 Tybrind Vig, en vegetabilisk gröt? **Laborativ Arkeologi** 3:7-17.
2. Lidén, K. 1990 A diet study from the Middle Neolithic site Ire. An analysis of stable carbon isotopes, amino acids and trace elements. **Laborativ Arkeologi** 4:21-28.
3. Segerberg, A., Possnert, G., Arrhenius, B., & Lidén, K. 1991 A ceramic chronology in view of 14C dating. **Laborativ Arkeologi** 5:83-92.

4. Hansson, A.-M., Lidén, K., & Isaksson, S. 1993 The charred seed-cake from Eketorp. In: Eds Arwidsson et al. Sources and Resources. Studies in honour of Birgit Arrhenius. **PACT** 38:303-315.
- 5*. Lidén, K., & Nelson, D. E. 1994 Stable carbon isotopes as dietary indicator within Sweden in the Baltic Sea area. **Fornvännen** 89:13-21.
- 6*. Angerbjörn, A., Hersteinsson, P., Lidén, K., & Nelson, D. E. 1994 Dietary variations in Arctic foxes (*Alopex lagopus*) - An analysis of stable carbon isotopes. **Oecologia** 99:226-232.
7. Nuñez, M., Lidén, K., & Nelson, D. E. 1995 Interpretación biocultural de una población subneolítica del archipiélago de Åland, Finlandia. In **Biología de poblaciones humanas: problemas metodológicos e interpretación ecológica**, editors Bernis, C., Varea, C., Robles, F., & González, A. Actas del VIII Congreso de la Sociedad Española de Antropología Biológica. Ediciones de la Universidad Autónoma de Madrid. pp. 75-87.
8. Lidén, K. 1995 Stabila isotoper som arkiv över förhistorisk diet. **Populär Arkeologi** 1995/1: 18-19.
9. Lidén, K. 1995 Prehistoric diet transitions. An archaeological perspective. **Thesis and Papers in Scientific Archaeology** 1. Stockholm University.
- 10*. Lidén, K., Takahashi, C., & Nelson, D. E. 1995 The effect of lipids and the use of NaOH in stable carbon isotope analysis. **Journal of Archaeological Science** 22:321-326.
- 11*. Lidén, K. 1995 Megaliths, Agriculture, and Social Complexity: A Diet Study of Two Swedish Megalith Populations. **Journal of Anthropological Archaeology**. 14:404-417.
12. Lidén, K. 1995 Comments to: Putting the "Chemistry" Back into Archaeological Bone Chemistry Analysis: Modelling Potential Palaeodietary Indicators. By Joseph. E. Ezzo. **Journal of Anthropological Archaeology** 13:1-34. **Lab. Ark.** 8:78-80.
13. Götherström, A., Fischer, C., Lidén, K., & Lidén, K. 1995 X-raying ancient bone. A Destructive method in connection with DNA analysis. **Laborativ Arkeologi** 8:26-28.
14. Lõugas, L., Lidén, K., & Nelson, D.E. 1995 Resource utilization in coastal Estonia during the Mesolithic and Neolithic. **PACT** 51. **Estonia** 2:399-420.
15. Lidén, K. 1996 A dietary perspective on Swedish hunter-gatherer and Neolithic populations. An analysis of stable isotopes and trace elements. **Laborativ Arkeologi** 9:5-23.
16. Götherström, A., & Lidén, K. 1996 A modified DNA extraction method for bone and teeth. **Lab. Arkeologi** 9:53-56.
- 17.* Lidén, K., Nunez, M., & Nelson, D. E. 1996 Subsistence and nutritional stress in a subneolithic skeletal population from the Åland islands; An analysis of stable carbon isotopes and pathological traits. **Arkæologiske Rapp. fra Esbjerg Museum** 1:23-38.
18. Lidén, K. 1996 Diet, physiology and rank, or the cave bear story revisited. **Geologiska Föreningens i Stockholm Förhandlingar** (GFF) 118:A61.
- 19*. Götherström, A., Lidén, K., Ahlström, T., Källersjö, M. & Brown, T. A. 1997 Osteology, DNA and Sex Identification. **International Journal of Osteoarchaeology** 7:71-81.
20. Götherström, A., Lidén, K., & Ellegren, H. 1997 Hästar från yngre Järnåldern i mellan Sverige, en analys av hästtyper med molekylära metoder. In **SIV Svealand i Vendel och Vikingatid. Studier från delprojektet vid Stockholms Universitet**. Eds. Arrhenius, B. & Eriksson, G. Arkeologiska Forskningslaboratoriet. Stockholm. pp:29-34.
- 21*. Lidén, K., & Götherström, A. 1997 Släktskap och genus under mellanneolitikum på Gotland. In **Arkeologiska samtal**. Eds. Åkerlund, A., Bergh, S., Nordblad, J., & Taffinder, J. **Stockholm Archaeological Reports** 33:189-198.
- 22*. Núñez, M., Lidén, K. 1997 Taking the 5000 year old "Jettböle skeletons" out of the closet: A palaeo-medical examination of human remains from the Åland (Ahvenanmaa) Islands. **Int. Journal of Circumpolar Health** 6:30-39.
23. Lidén, K., Götherström, A., Eriksson, E. 1997 Diet, Gender and Rank. **ISKOS** 11:158-164.
- 24*. Götherström, A., Lidén, K., & Ellegren, H. 1998 Horses in the Lake Mälaren valley. Published poster abstract. **Ancient Biomolecules** 1:252.
- 25*. Nelson, D. E., Angerbjörn, A., Lidén, K. & Turk, I. 1998. Stable isotopes and the metabolism of the European cave bear. **Oecologia** 116:177-181.
26. Lidén, K., Götherström, A. & Ellegren, H. 1998 "Alia vero gens ibi moratur Suehans, quae velud Thyringi equis utuntur eximiis" or the excellent horses in Svealand Horses from the Early Iron Age in Central Sweden: A molecular approach to horses and horse breeding. **Laborativ Arkeologi** 10-11:59-64.
27. Götherström, A. & Lidén, K. 1998 Guidelines for work with ancient DNA developed at the Archaeological Research laboratory. **Laborativ Arkeologi** 10-11:55-58.
- 28*. Lidén, K., Götherström, A. 1999 The archaeology of rank by the means of diet gender and kinship. Proceedings of the 47th Sachsensymposium in York. **Anglo-Saxon Studies in Archaeology and History** 10:81-88.
- 29*. Lidén, K., & Angerbjörn, A. 1999 Dietary change and stable isotopes: Problems with growth, physiology and collagen turnover time. **Proceedings of the Royal Society London Series B**. 266:1779-1783.
- 30*. Ovchinnikov, I., Götherström, A., Romanova, G., Kharitonov, V., & Lidén, K., Goodwin, W. 2000 Molecular analysis of Neanderthal DNA from the northern Caucasus. **Nature**. 404:490-493.
- 31*. Vilá, C., Leonard, J. A., Götherström, A., Marklund, S., Sandberg, K., Lidén, K., Wayne, R. K., & Ellegren, H. 2000 Widespread origins of domestic horse lineages. **Science**. 291:474-477.
32. Eriksson, G., Sjögren, C. & Lidén, K. 2000. Ingen amning utan avvänjning: Vem eller vad bestämmer? **Ammingsnytt** 4/00, pp. 6-7.
- 33*. Ovchinnikov, I., Götherström, A., Romanova, G., Kharitonov, V., & Lidén, K., Goodwin, W. 2001 Reply to Smith et al. Neanderthal DNA: Not just old but old and cold? **Nature**. 410:772.
- 34*. Lidén, K., Isaksson, S., & Götherström, A. 2001 Regionality in the boat grave cemeteries in the Lake Mälaren valley. In Kingdoms and Regionality. Transactions of the 49th Sachsen symposium 1998 in Uppsala. **Theses and Papers in Archaeology** B:6. 27-40.
- 35*. Ovchinnikov, I., Lidén, K., & Goodwin, K. 2001 Neanderthal DNA in the Caucasus and population genetics of archaic humans. **Athena review**. 1:53-58.

36. Leden, I. Svensson, B., Hårding, B., Nuorala, E. Lidén, K., & Götherström, A. 2002 Paleopatologi kan berika modern reumatologisk forskning. **Läkartidningen** 10:1060.
- 37*. Götherström, A., Collins, M., Angerbjörn, A., & Lidén, K. 2002 Bone preservation and DNA amplification. **Archaeometry** 44:395-404.
- 38*. Eriksson, G., & Lidén, K. 2002 Mammalian stable isotope ecology in a Mesolithic lagoon at Skateholm. **JONAS** 13:5-10.
- 39*. Lidén, K., & Isaksson, S. 2003 Organic remains from the soapstone found on Borg, Lofoten. In; **The chieftains farm Borg on Lofoten**. Eds. Arrhenius et al. pp. 159-166.
- 40*. Lidén, K., Eriksson, G., Nordqvist, B., Götherström, A., & Bendixen, E. 2004 "The wet and the wild followed by the dry and the tame" – or did they occur at the same time? **Antiquity** Vol 78 no 299:23-33.
41. Lidén, K. 2004 Det finns ingen stenåldersmat. In **Myter om maten. Formas fokuserar**. Ed. Birgitta Johansson. pp. 173-180. Formas.
42. Lidén, K. 2004 Stenåldersdiet finns den? **Krappertsymposiet för Historiska vetenskaper** 2004/2005.
43. Lidén K. 2005 Politisering hotar den fria forskningen. **SvD**.
44. Lidén K. 2005 Tänk gärna nytt - men inte på det gamlas bekostnad. **SvD**.
45. Lidén, K. 2005 Analyser i arkeologins tjänst. **Populär Arkeologi** 4.
- 46*. Larsson, M., Lidén, K., Eriksson, G., Alexandersson, K. & Pappmehl-Dufay, L. 2005 Vi och dom: Kulturell identitet under mellanneolitikum. **Urminne** 5:55-72.
- 47*. Lidén, K. 2006 Naturvetenskap i *Fornvännen*. **Fornvännen** 2:95-106.
- 48*. Valdiosera, C., García, N., Dalén, L., Kahlke, R-D., Lidén, K., Angerbjörn, A., Arsuaga, J.L., & Götherström, A. 2006. Typing single polymorphic nucleotides in mitochondrial DNA as a way to access Middle Pleistocene DNA. **Biology Letters**. doi:10.1098/rsbl.2006.0515
- 49.* Lidén, K., Linderholm, A., & Götherström, A. 2006 Pushing it back. Dating the CCR5-Δ32 bp deletion to the Mesolithic in Sweden and its implications for the Meso/Neo transition. **Documenta Praehistorica** XXXIII:29-37.
51. Lidén, K. 2006 Jakten på mjölk! **Kemivärlden Biotech med Kemisk Tidskrift** 12:22-24.
52. Lidén, K. 2006 Naturvetenskapen behöver humaniora. **Tvärsnitt** 4/06:16-19.
53. Núñez, M García Guixé E. Lidén, K. & Eriksson, G. 2007 Diferencias dietéticas en torno al Mar Báltico 10000-200 BP. In A. Martínez-Almagro (ed) **Diversidad Biológica y Salud Humana**. Pp.337-344. Murcia Spain.
54. Lidén, K., & Eriksson, G. 2007 Walking on the Wild side: Cultural diversity and the Pitted ware culture along the Swedish east coast during the Middle Neolithic. In: **British Archaeological Review International series** 1692 (Eds, Parker Pearson, M., & Larsson, M.). pp.1-10.
55. Schutkowski, H., & Lidén, K. 2008 Sporstoffer og isotopanalyser I (Eds. Lynnerup, N., Bennike, P., & Iregren, E.) **biologisk Antropologi med human osteologi**. G.E.C. Gads forlag, København. Pp 257- 272.
- 56.* Linderholm, A., Hedenstierna Jonson, C., Svensk, O., & Lidén, K. 2008 Diet and status in Birka: Stable isotopes and grave goods compared. **Antiquity** 82:446-461.
57. *Linderholm, A., Malmström, H., Lidén, K., Holmlund, G., Götherström, A. 2008 Cryptic contamination and phylogenetic Nonsense. **PLoS one** 3(5):e2316.
- 58 * Fornander, E., Eriksson, G., & Lidén, K. 2008. Wild at Heart: Approaching Pitted Ware identity, economy and Cosmology through stable isotopes in skeletal material from the Neolithic site Korsnäs in Eastern Central Sweden. **Journal of Anthropological Archaeology**. 27(3):281-297.
- 59.* Linderholm, A., Andersson, ., Mörth, C-M., Grundberg, L., Hårding, B., & Lidén, K. 2008 An early Christian cemetery at Björned in northern Sweden. Stable isotope analyses of skeletal material. **Fornvännen**. 103:176-189.
60. * Eriksson, G., Linderholm, A., Fornander, E., Kanstrup, M., Schoultz, P., Olofsson, H., Lidén, K. Same island, different diet: Cultural evolution of food practice on Öland, Sweden, from the Mesolithic to the Roman Period 2008 **Journal of Anthropological Archaeology**. 27:520–543.
61. Universiteten och forskningen. Utmaningar och problem. Debattbok från Kungliga Vetenskapsakademiens Forskningsstrategiska utskott. Kungliga Vetenskapsakademien. 2008. 79s.
62. Lidén, K. 2009 Framtidens arkeologi: Fri forskning på fria material In **Arkeologisk framtid** Ed. Tore Artelius & Anna Källén. Svenska Arkeologiska Samfundet. pp. 181-191.
63. Kjellström, A., Lidén, K., Lönnquist, U., Olofsson, C., Olson, S., & Welinder, S. 2009 Barnen på Tibbrandsholm. In **Västerhus. Kapell, kyrkogård och befolkning**. Eds. E. Iregren, V. Alexandersen, & L. Redin. KVHAA. Stockholm. pp. 236-243.
64. Lidén, K., & Eriksson, G. Mångkultur redan på Stenåldern 2009. **Forskning och Framsteg**. 7:44-47.
65. * Viberg, A., Trinks, I., & Lidén, K. 2009 A short review of the use of geophysical prospection methods in Swedish archaeology. In Mémoire du sol, espace des hommes. **Archaeosciences, revue d'archéométrie** 33:375-378.
- 66.* Viberg, A., Trinks, I., & Lidén, K. 2009 Archaeological prospection in the Swedish mountain tundra region In Mémoire du sol, espace des hommes. **Archaeosciences, revue d'archéométrie** 33:167-169.
- 67.* Lira, J., Linderholm, A., Olaria, C., Brandström Durling, M., Gilbert, T. P., Ellegren, H., Willerslev, E., Lidén, K., Arsuaga, J. L., & Götherström, A. 2010 Ancient DNA reveals traces of Iberian Neolithic and Bronze Age lineages in modern Iberian horses. **Molecular Ecology** 19:64–78.
- 68.* Nyström, V., Dalén, L., Vartanyan, S., Lidén, K., Ryman, N., & Angerbjörn, A. 2010 Temporal genetic change in the Last remaining population of woolly mammoth. **Proceeding of the Royal Society** 277, 2331-2337.
69. * Malmström, H., Linderholm, A., Lidén, K., Storå, J., Molnar, P., Holmlund, G., Jakobsson, M., Götherström, A., 2010 High frequency of lactose intolerance in a prehistoric hunter-gatherer population in Northern Europe. **BMC Evo.biol.** 10:89. 1-6.
- 70.* Viberg, A., Trinks, I., & Lidén, K. 2011 A review of the use of geophysical archaeological prospection in Sweden. **Archaeological Prospection**. 18:43–56.

- 71.* Viberg, A. Trinks, T. & Lidén, K. 2011 Archaeological prospection in the Swedish mountain tundra **Region ArchéoSciences, Revue d'Archéométrie**. 33: 167-169.
72. Larsson, M., Lemdahl, G., Lidén, K. 2012. Mot en ny värld. Yngre stenålder i Sverige 4000-1700 f.kr. Studentlitt. Lund.
- 73.* Nyström, V., Humphrey, J., Skoglund, P., Mckeown, N.J., Vartanyan, S., Shaw, P.W., Lidén, K., Jakobsson, N.M., Barnes, I., Angerbjörn, A., Lister, A., & Dalén, L. 2012 Microsatellite genotyping reveals end-Pleistocene decline in Mammoth autosomal genetic variation. **Molecular Ecology**. 21:3391–3402.
74. Lidén, K., Lindholm, V., & Eriksson, G., 2012 Breastfeeding patterns and diet in five 17th-century children from Sund, Åland Islands. In (Eds. Niinimäki, S., Salmi, A-K., Kuusela, J-M & Okkonen, J.) **Stones, bones & thoughts**. Festschrift in honour of Milton Núñez. Bookwell Oy. Pp. 166-174.
- 75.* Howcroft, R., Eriksson, G., Lidén, K. 2012 Conformity in diversity? isotopic investigations of infant feeding practices in two Iron Age populations from southern Öland, Sweden. **American Journal of Physical Anthropology**. 149:217–230.
- 76.* Howcroft, R., Eriksson, G., Lidén, K. 2012 The milky way: The implications of using animal milk products in infant feeding. **Anthropozoologica** 31-41.
- 77.* Eriksson, G., & Lidén, K. 2013 Dietary life histories in Stone Age Northern Europe. **Journal of Anthropological Archaeology** 32(3):288-302. (<http://dx.doi.org/10.1016/j.jaa.2012.01.002>)
- 78.* Economou, C., Kjellström, A., Lidén, K., & Panagopoulos, I. 2013 Ancient-DNA reveals an Asian type of *Mycobacterium leprae* in medieval Scandinavia. **Journal of Archaeological Science**. 40:465-470.
- 79.* Niemi, M., Bläuer, A., Iso-Touru, T., Nyström, V., Harjula, J., Taavitsainen, J-P., Storå, J., Lidén, K., & Kantanen, J. 2013 Mitochondrial DNA and Y-chromosomal diversity in ancient populations of domestic sheep (*Ovis aries*) in Finland: Comparison with contemporary sheep breeds. **Genetics Selection Evolution** 45:2. (doi:10.1186/1297-9686-45-2)
80. Nygård, P., Lidén, K., Söderström Jerring, Å., Sörlin, S., Wennberg, S., Wigren, E. & Borgegård, Y. 2013 “Stiftelsen för Strategisk Forskning – en särskild granskning av stiftelsens marknadsföring, Representation och beslutsprocesser. **Granskningsrapport. KVA & IVA**. pp. 1-31.
- 81.* Lind, J., Lindenfors, P., Ghirlanda, S., Lidén, K., & Enquist, M. 2013 Dating human cultural capacity using phylogenetic principles **Scientific Reports** 3:1785 pp.1-5.
- 82.* Viberg, A., Berntsson, A., Lidén, K. 2013 Archaeological prospection of a high latitude Neolithic site in the Arctic mountain tundra region of northern Sweden. **Journal of Archaeological Science**, 40/6:2579-2588.
- 83.* Eriksson, G., Papehl-Dufay, L. & Lidén, K. 2013 Cultural interaction and change - a multi-isotopic approach to the Neolithization in coastal areas. **World Archaeology**. 45(3):430–446.
- 84.* Lidén, K & Eriksson, G. 2013 Archaeology vs. archeological sciences. Do we have a case? **Current Swedish archaeology** 21:11-20.
- 85.* Lidén, K & Eriksson, G. 2013 Respons to comments Archaeology vs. archeological sciences. Do we have a case? **Current Swedish Archaeology** 21:49-50.
- 86.* Howcroft, R., Eriksson, G. & Lidén, K. 2014 Infant feeding practices at the Pitted Ware Culture site of Ajvide, Gotland. **Journal of Anthropological Archaeology**. 34:42-53.
- 87.* Viberg, A., Victor, H., Fischer, S., Lidén, K., Andrén, A. 2014 The ringfort by the sea: archaeological geophysical prospection and excavations at Sandby borg (Öland). **Archäologisches Korrespondenzblatt** 44:1-16.
88. Humanities Scientific Committee 2014 **Opinion Paper** The Human Factor in the 2014–2015 Work Programme of the Horizon 2020 Societal Challenges September 2014. 15 pp.
- 89.* Malmström, H., Linderholm, A., Skoglund, P., Storå, J., Sjödin, P., Gilbert, T.M.P., Holmlund, G., Willerslev, E., Jakobsson, M., Lidén, K., Götherström, A. 2014 Ancient mitochondrial DNA from the Northern fringe of the Neolithic farming expansion sheds light on the dispersion process. **Philosophical Transactions of the Royal Society B**. 370: 20130373. <http://dx.doi.org/10.1098/rstb.2013.0373>
- 90.* Linderholm, A., Fornander, E., Eriksson, G., Mörth, C-M., Lidén, K. 2014. Increasing mobility at the Neolithic/ Bronze Age transition – sulphur isotope evidence from Öland, Sweden. **Internet Archaeology**. 37. <http://dx.doi.org/10.11141/ia.37.10>
- 91.* Ovchinnikov, I.V., Götherström, A., Eriksson, T., Kholina, O.I., Angerbjörn, A., & Lidén, K. 2014 Horse teeth provide evidence of ancient DNA preservation in Sungir and a snapshot of mtDNA diversity. **Antropologia** 2:10-17.
92. Calmfors, L., Heldin, C-H., Kragic Jansfelt, D. Larsson, M., Lidén, K., Lidin, S., Sjöberg, B-M., & Öquist, G. 2014 Dåliga jobbvillkor gör att Sverige tappar elitforskare. **Dagens Nyheter** ISSN 1101-2447
- 93.* Niemi, M., Bläuer, A., Iso-Touru, T., Harjula, J., Nyström Edmark, V., Rannamäe, E., Lõugas, L. Sajantila, A., Lidén, K., Taavitsainen, J-P. 2015 Temporal fluctuation in North East Baltic Sea region cattle population revealed by mitochondrial and Y-chromosomal DNA analyses. **PLoS ONE** DOI:10.1371/journal.pone.0123821.
94. Howcroft, R., Eriksson, G. & Lidén, K. 2015 Lika olika? Amningsmönster under järnålder på södra Öland. In Arnell, K-H & Papehl-Dufay, L (Eds.) **Grävda minnen. Från Skedemosse till Sandby borg**. Kalmar Länsmuseum. Pp.72-83.
- 95.* Fornander, E., Lidén, K., Eriksson, G. & Andersson, P. 2015. Identifying mobility in populations with mixed Marine/Terrestrial diets: Strontium isotope analysis of skeletal material from a passage grave in Resmo, Öland, Sweden. In Suchowska-Ducke, P & Vandkilde, H (eds.) **Mobility of Culture in Bronze Age Europe. BAR S2771 Forging Identities. The Mobility of Culture in Bronze Age Europe: Volume II**. Pp. 183-192.
- 96.* Webb, E.C, Honch, N.V, Dunn, P.J.H., Eriksson, G., Lidén, K., & Evershed, R. P. 2015 Compound-specific amino acid isotopic proxies for detecting freshwater resource consumption. **Journal of Archaeological Science**. 63:104–114.
97. Humanities Scientific Committee 2015 **Opinion Paper** Radical innovation: Humanities research crossing knowledge boundaries and fostering deep change. December 2015. 18 pp.

- 98.* Sten, S., Lovén, C., Kjellström, A., Lidén, K., Vretemark, M., Hongslo Vala, C., Ljunggren, Ö., Fjällström, M., Shalabi, A., Duvernoy, O., Segelsjö, M., Jankovic Malmström, H., & Jakobsson, M. 2016 Erik den heliges skelett. **Fornvännen** 111: 27-40.
- 99.* Ahlgren, H., Norén, K., Angerbjörn, A. & Lidén, K. 2016. Multiple prehistoric introductions of the mountain hare (*Lepus timidus*) on a remote island, as revealed by ancient DNA. **Journal of Biogeography** 43:9 pp. 1786-1796.
100. Jarrick, A., Danielsson, U., Hansson, G.K., Heldin, C-H., Häggström, O., Lidén, K., Moberg, C., Svallfors, S., & Wiberg, M. 2016 Vill vi ha tio år av kortsiktig forskningspolitik? Svenska Dagbladet, ISSN 1101-2412
- 101.* Eriksson, G., Frei, K., Howcroft, R., Gummesson, S., Molin, F., Lidén, K., Frei, R., & Hallgren, F. 2018 Diet and mobility among Mesolithic hunter-gatherers in Motala (Sweden) - the isotope perspective. **Journal of Archaeological Science: Reports**, Vol. 17, p.904-918.
- 102.* Webb, E.C, Honch, N.V., P.J.H., Linderholm, A., Eriksson, G., Lidén, K., & Evershed, R. P. 2016 Compound-specific amino acid isotopic proxies for distinguishing between terrestrial and aquatic resource consumption. **Archaeol Anthropol Sci**. doi:10.1007/s12520-015-0309-5
- 103.* Skar, B., Lidén, K., Eriksson, G., Sellevold, B. 2016 A submerged Mesolithic grave site reveals remains of the first Norwegian seal hunters. In **Marine Ventures: Archaeological Perspectives on Human-Sea Relations** (eds) Hein Bjartmann Bjerck et al., Sheffield: Equinox Publishing, pp. 225-239.
- 104.* Bläuer, A., Arppe, L., Niemi, M., Oinonen, M., Lidén, K., Taavitsainen, J-P., Kantanen, J. 2016 Inferring prehistorical and historical feeding practices from $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ isotope analysis on Finnish archaeological domesticated ruminant bones and teeth. **Fennoscandia Archaeologica** XXXIVpp. 38-55.
- 105.* Lidén, K. 2017 A common language is the basis for sound collaboration. **Norwegian Archaeological Review**, Vol. 50, No. 2, 124–126, <https://doi.org/10.1080/00293652.2017.1382566>
106. Lidén, K., Fjellström, M., & Wallerström, T. 2018. Nya resultat från Eskil Olssons Rounala-utgrävning 1915. Bilaga 4 pp 282-308. In: Thomas Wallerström **Kunglig makt och samiska bosättningsmönster**. Novus forlag Oslo.
- 107.* Günther, T., Malmström, H., Svensson, E. M., Omrak, A., Sánchez-Quinto, F., Kilinc, G., Krzewińska, M., Eriksson, G., Fraser, M., Edlund, H., Munters, A. R., Coutinho, A., Simões, L. G., Vicente, M., Sjölander, A., Jansen Sellevold, B., Jørgensen, R., Claes, P., Shriver, M. D., Valdiosera, C., Netea, M. G., Apel, J., Lidén, K., Skar, B., Storå, J., Götherström, A., Jakobsson, M. 2018. Population genomics of Mesolithic Scandinavia: Investigating early postglacial migration routes and high-latitude adaptation. **PLOS Biology** | <https://doi.org/10.1371/journal.pbio.2003703> January 9, 2018. Pp 11-22.
- 108.* Dury, J.R., Eriksson, G., Fjellström, M., Wallerström, T., & Lidén, K. 2018 Consideration of freshwater and multiple marine reservoir effects: dating of individuals with mixed diets from northern Sweden. **Radiocarbon** vol 60.Iss.5:1561-1585.
- 109.* Glykou, A., Eriksson, G., Storå, J., Schmitt, M., Kooijman, E., & Lidén, K. 2018. Intra- and inter-tooth variation in strontium isotope ratios from prehistoric seals by laser ablation multi-collector inductively coupled plasma mass spectrometry. **Rapid Commun Mass Spectrom**. 32:1215–1224.
- 110.* Das, S. K., Ghosh, S., Isaksson, S., Lidén, K., & Dey, A. 2018. Organic residue analysis in archaeological ceramics from Lahuradewa, India: role of contaminants. **Current Science**. Vol. 115 Issue 8, p1456-1458.
- 111.* Ersmark, E., Baryshnikov, G., Higham, T., Argant, A., Castañeros, P., Döppes, D., Gasparik, M., Germonpré, M., Lidén, K., Lipecki, G., Marciszak, A., Miller, R., Moreno-Garcia, M., Pacher, M., Robu, M., Rodriguez-Varela, R., Rojo Guerra, M., Sabol, M., Spassov, N., Storå, J., Valdiosera, C., Villaluenga, A., Stewart, J.R. & Dalén, L. Genetic turnovers and northern survival during the last glacial maximum in European brown bears. 2019 **Ecology and Evolution** 1-15. DOI: 10.1002/ece3.5172
- 112.* Lidén, K., Lindkvist, J., & Eriksson, G. 2019 Both fish and fowl. Food practices in medieval Visby. In Tidens Landskap (eds. Ljung, C., Andreasson Sjögren, A., Berg, I., Engström, E., Hållans Stenholm, A-M., Jonsson, K., Klevnäs, A., Qviström, L., & Zachrisson, T.) **Nordic Academic Press** pp: 239-241.
- 113.* Lidén, K., Fjellström, M., & Wallerström, T. 2019 Nya resultat från Eskil Olssons Rounala-grävning 1915. **Arkeologi. Norrbottens Länsmuseum Årsbok 2018-2019**:pp206-233.
- 114.* Fjellström, M., Eriksson, G., Lidén, K., & Svestad, A. 2019 Food and Cultural Traits in Coastal Northern Finnmark in the 14th–19th Centuries. **Norwegian Archaeological Review**, 52:1, 20-40, DOI: 10.1080/00293652.2019.1621366
- 115.* Pokutta, D. A., Borodovskiy, A. P., Oleszczak, L., Tóth, P., & Lidén, K. 2019 Mobility of nomads in Central Asia: Chronology and $^{87}\text{Sr}/^{86}\text{Sr}$ isotope evidence from the Pazyryk barrows of Northern Altai, Russia **Journal of Archaeological Science: Reports** Vol. 27 101897:1-13.
- 116.* Fjellström, M., Ahlgren, H., Holmlund, P., Schytt Holmlund, E., Lidén, K. 2019. Nya ^{14}C -dateringar av glaciärfynd vid Ålmallojekna i Jokkmokks kommun, Lappland. **Fornvännen** 19(4):253-257.
- 117.* Simčenka, E., Jakulis, M., Kozakaitė, Piličiauskienė, G., & Lidén, K. 2020 Isotopic diversity patterns of monks: results from stable isotope analyses of a seventeenth-eighteenth century Basilian monastic community in Vilnius, Lithuania. **Archaeological and Anthropological Sciences** 12:120 pp.1-14. <https://doi.org/10.1007/s12520-020-01063-9>
- 118.* Hemme Bro-Jørgensen, M., Keighley, X., Ahlgren, H., Hjorth Scharff-Olsen, C., Rosing-Asvid, A., Dietz, R., Ferguson, S. H., Gotfredsen, A. B., Jordan, P., Glykou, A., Lidén, K., & Tange Olsen, M. 2019 Sex identification of ancient pinnipeds using the dog genome **bioRxiv** 838797; Doi:<https://doi.org/10.1101/838797>
119. Lidén, K. 2020 Vid Ekmanglaciären. In **Arktiska spår. Natur och kultur i rörelse**. Ed Lotten Gustafsson Reinius. Nordiska Museets Förlag.

120.* Blankholm, H-P., Lidén, K., Kovačević, N., & Angerbjörn, K. 2020 Dangerous food. Climate change induced elevated heavy metal levels in Younger Stone Age seafood in northern Norway. **Quaternary International**. <https://doi.org/10.1016/j.quaint.2020.01.019>

121.* Harris, A.J.T., R. Feuerborn, T.R., Sinding, M.H.S., Nottingham, J., Knudsen, R., Rey-Iglesia, A., Schmidt, A.L., Appelt, M., Grønnow, B., Alexander, M., Eriksson, G., Dalén, L., Hansen, B.A.J., Lidén, K. 2020 Archives of human-dog relationships: Genetic and stable isotope analysis of Arctic fur clothing. **Journal of Anthropological Archaeology**. Volume 9, September 2020, 101200. <https://doi.org/10.1016/j.jaa.2020.101200>

122.* Skipitytė, R., Lidén, K., Eriksson, G. Kozakaitė, J., Laužikas, R., Piličiauskienė, G., & Jankauskas, R. 2020. Diet patterns in medieval to early modern (14th-early 20th c.) coastal communities in Lithuania. **Anthropologischer Anzeiger**. DOI: 10.1127/anthranz/2020/1092 PMID: 32706016

123. Fjellström, M., Eriksson, G., & Lidén, K. 2020 Fishing at Vivalden – stable isotope analysis of a south Sámi burial ground. **Current Swedish Archaeology**. Submitted Manuscript.

124. Fjellström, M., Eriksson, G., Angerbjörn, A., & Lidén, K. Approaching historic reindeer herding in Northern Sweden by stable isotope analysis. **Journal of Nordic Archaeological Science** Submitted Manuscript.

125. Fjellström, M., Lindgren, Å., Lopez-Costas, O., Eriksson, G., Lidén, K. 2020 Food, mobility and health in an Arctic 17th-18th century mining population. **Arctic** Submitted manuscript.

SYMPOSIA AND SEMINARS: regular invitations as key note speaker national and international, presents regularly at national and international conferences.

PEDAGOGIC EXPERIENCE: Supervisor BA and MA level 1987- present > 40. Post doc = 3. PhD-students: Senior supervisor 14, Assistant supervisor: 9.

Dissertation committees: 16. Evaluation for docent: 5. Evaluation for Professor: 9. Evaluation for Lecturer position: 2.

POPULAR SCIENCE: Write regularly in popular journals, appear regular in national media and present popular science at different local organisations

EDITORIAL WORK AND CONFERENCES: 2007 Organizing a seminar on archaeology and natural sciences at the Swedish research council. 2006 Organizing Cultural Evolution Symposium 23 October, Stockholm. 2006 Organizing the Second International Symposium on Biomolecular Archaeology, Stockholm. 2005 Organizing the seminar series "Interdisciplinary Studies on Prehistoric Material Culture Archaeological Research Laboratory, Stockholm University. 2003 Member of the organising committee for the 2003 Krapperrupsymposium "Människa och Miljö under Årtusenden" 11-14 Juni Krapperrups Borg. 2003 Organiser, "Northern Europe 5000 years ago: Living in cultural diversity" Kalmar, 19 maj-25 maj. 2003- Editor in chief, JONAS, Journal of Archaeological Science. 1999 Member of the Organisation committee for the Colloquium in honorem Birgit Arrhenius, "Den naturvetenskapliga humanisten, forskning i gränsland". 1991-1993 Member of the editorial board for "Sources and Resources" Festschrift in honour of Birgit Arrhenius. PACT vol. 38 1993. 1990 Member of the Organisation committee for "5th Nordic Conference on the Application of Scientific Methods on Archaeology". 1990 Layout and montage of Abstract publication for "5th Nordic Conference on the Application of Scientific Methods in Archaeology". 1988-1991 Layout Laborativ Arkeologi 3-5.

Review commission: Journal of Archaeological Science, Journal och Archaeological Anthropology, Journal of the North Atlantic, Antiquity, Journal of Anthropological Sciences, Proceedings of the Royal Society series B

BOARD MEMBER: 2015-2017 Chair of the committee for Docent evaluations, Faculty of Humanities, SU

2015-2017 Member of the Faculty Board, Faculty of Humanities, Stockholm University. **2013-2017** Member of the Humanities Committee, Science Europe. **2012-2014** Member Hörandeförsamlingen Stockholms Universitet. **2011** Member, Valberedningen andre vice preses Swedish Royal Academy of Sciences. **2010** Member, Valberedningen för ny Ständig sekreterare Swedish Royal Academy of Sciences. **2010-2015** Member of the Swedish national committee for geological sciences. **2009** Head of Department, Department of Archaeology and Classical studies, Stockholms university. **2008-2015** Archaeology representative in SWEDQUA. **2007-2017** Chair of the board of Centre for Evolutionary Cultural Studies. **2007-2017** Member of the board RIFO (Members of the Swedish Parliament and Researchers). **2006-2016** Member of Bergshistoriska utskottets expertkommitté, Jernkontoret. **2005-2018** Member of the Research Policy Committee, Swedish Royal Academy of Sciences. **2005** Member of the Faculty of Humanities' election committee. **2005-2007** Member of the Faculty of Humanities' group for research strategy. **2005-2007** Member of the scientific committee for EUYRI (Swedish research council). **2004-** Member of Societas Archaeologica Upsaliensis scientific board. **2004** Member of the Faculty of Humanities' group for the recruitment of more female professors. **2004-** Member of the board of Keramik och vedanatommiska laboratorerna, Lund University. **2004-** Member of the board of Miljöarkeologiskt laboratorium, Umeå University. **2003-2005** Member of the Faculty of Humanities' Strategy group at Stockholm University. **2005-2006** Member of "Beredningsgrupp 10 Historia och Arkeologi" Swedish research council, Deputy chair. **2002-** Member of the Departmental board, Dept of Archaeology, Stockholm University. Deputy member, Departmental board, Dept of Archaeology, SU. **2002** Member of the Faculty of Humanities' group SU for reorganising the Faculty of Humanities. **2000-2002** Member of the Faculty of Humanities' group SU for quality assessment. **1998-2002** Member of the board of the Faculty of Humanities, SU. **1996-1997** Deputy member of the board of the Faculty of Humanities, SU. **1990-** Member of the Board "Föreningen Laborativ Arkeologi".

MEMBERSHIPS: Member of class 10, the Swedish Royal Academy of Sciences, since spring 2008, Chair of class 10, 2012-2018. Member of the European Archaeological Society, Member of Society of American Archaeologists

REFERENCES: Professor Birgit Arrhenius, Arkeologiska Forskningslaboratoriet, Stockholms Universitet, S-106 91 Stockholm. Professor Milton Nunez, Dept. of Arts and Anthropology, University of Oulu, PO Box 1000, FIN-90014 Oulun Ylipisto, Finland.