

## Publications. Thore Egeland

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### 2019

1. Bleka, Ø., Wisløff, T., Dahlberg, P. S., Rolseth, V., & Egeland, T. (2019). Advancing estimation of chronological age by utilizing available evidence based on two radiographical methods. *International journal of legal medicine*, 133(1), 217-229.

### 2018

2. Arnulf, J. K., Larsen, K. R., Martinsen, Ø. L., & Egeland, T. (2018). The failing measurement of attitudes: How semantic determinants of individual survey responses come to replace measures of attitude strength. *Behavior research methods*, 50(6), 2345-2365.

### 2017

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4. Egeland T, Pinto N, Amorim A. Exact likelihood ratio calculations for pairwise cases. *Forensic Science International: Genetics*, <http://dx.doi.org/10.1016/j.fsigen.2017.04.018>.
5. García-Magariños, Manuel, and Thore Egeland. "Kinship." *Handbook of Forensic Genetics: Biodiversity and Heredity in Civil and Criminal Investigation*. 2017. 81-100.
6. D Kling, T Egeland, MH Piñero, MD Vigeland. Evaluating the statistical power of DNA-based identification, exemplified by 'The missing grandchildren of Argentina'. *Forensic Science International: Genetics* 31, 57-66.
7. Andreas O Tillmar, Daniel Kling, John M Butler, Walther Parson, Mechthild Prinz, Peter M Schneider, Thore Egeland, Leonor Gusmao. DNA Commission of the International Society for Forensic Genetics (ISFG): Guidelines on the use of X-STRs in kinship analysis. *Forensic Science International: Genetics* 29, 269-27.
8. J Gonçalves, E Conde-Sousa, T Egeland, A Amorim, N Pinto. Key individuals for discerning pedigrees belonging to the same autosomal kinship class. *Forensic Science International: Genetics* 29, 71-79.
9. AE Fonnelløp, M Ramse, T Egeland, P Gill. The implications of shedder status and background DNA on direct and secondary transfer in an attack scenario. *Forensic Science International: Genetics* 29, 48-60. Characterization of degradation and heterozygote balance by simulation of the forensic DNA analysis process
10. O Hansson, T Egeland, P Gill. *International journal of legal medicine* 131 (2), 303-317

### 2016

11. Sun, M., Jobling, M. A., Taliun, D., Pramstaller, P. P., Egeland, T., & Sheehan, N. A. (2016). On the use of dense SNP marker data for the identification of distant relative pairs. *Theoretical population biology*, 107, 1425.

12. Slooten, K Egeland, T. Exclusion probabilities and likelihood ratios with applications to mixtures (2016) *Int J Legal Medicine* 130(1), 39-57.
13. Fonnelop, A. E., Johannessen, H., Egeland, T., & Gill, P. (2016). Contamination during criminal investigation: Detecting police contamination and secondary DNA transfer from evidence bags. *Forensic Science International: Genetics*: 23, 121-129.
14. Egeland, Thore, and Klaas Slooten. [The likelihood ratio as a random variable for linked markers in kinship analysis](#). *International Journal of Legal Medicine*. (2016): 1-12.
15. Presciuttini, Silvano, and Thore Egeland. About the number of contributors to a forensic sample. *Forensic Science International: Genetics* (2016).
16. Dørum, G., Kling, D., Tillmar, A., Vigeland, M. D., & Egeland, T. (2016). Mixtures with relatives and linked markers. *International journal of legal medicine*, 130(3), 621-634.
17. Kaur, N., Bouzga, M. M., Dørum, G., & Egeland, T. (2016). *Relationship inference based on DNA mixtures*. *International journal of legal medicine*, 130(2), 323-329.
18. Coble *et al.* DNA Commission of the International Society for Forensic Genetics: Recommendations on the validation of software programs performing biostatistical calculations for forensic genetics applications. *Forensic Science International: Genetics* 25 (2016): 191-197.
19. Flote, Vidar Gordon; Vettukattil, Muhammad Riyas; Bathen, Tone Frost; Egeland, Thore; McTiernan, Anne; Frydenberg, Hanne; Husøy, Anders; Finstad, Sissi Espetvedt; Lømo, Jon; Garred, Øystein; Schlichting, Ellen; Wist, Erik; Thune, Inger. Lipoprotein subfractions by nuclear magnetic resonance are associated with tumor characteristics in breast cancer. *Lipids in Health and Disease* 2016 ;Volum 15(56).
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30. Kaur N, Fonnelløp AE, Egeland T. [Regression Models for DNA-mixtures](#). *Forensic Science International: Genetics*, Volume 11, July 2014, Pages 105–110.
31. Dørum G; Øyvind Bleka; Peter Gill; Hinda Haned; Lars Snipen; Solve Sæbø; Thore Egeland. [Exact computation of the distribution of likelihood](#). *Forensic Science International: Genetics* Volume 9, March 2014, Pages 93–101.
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## 2013

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