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Kort præsentation

My primary focus is on teaching postgraduate courses in statistics for applied medical researchers, and on collaboration with applied medical researchers, giving advice on appropriate statistical analyses for their projects. My main experience is with analysis of longitudinal data (repeated measurements) and general regression models.

Ansættelse

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Biostatistisk afdeling
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Institut for Folkesundhedsvidenskab
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Publikationer

Evaluation of hop performance in children with anterior cruciate ligament reconstruction using healthy reference data: A cross-sectional study

Alkjær, Tine, Zebis, Mette Kreutzfeldt, Herzog, R. B., Lundgaard-Nielsen, M., Skovgaard, Lene Theil, Krogsgaard, Michael R. & Warming, S., 2023, I: The Knee. 42, s. 19-27 9 s.

Impaired motor development in children with familial high risk of schizophrenia or bipolar disorder and the association with psychotic experiences: a 4-year Danish observational follow-up study

Burton, B. K., Krantz, M. F., Skovgaard, L. T., Brandt, J. M., Gregersen, M., Søndergaard, A., Knudsen, C. B., Andreassen, A. K., Veddum, L., Rohd, S. B., Wilms, M., Tjott, C., Hjorthøj, C., Ohland, J., Greve, A., Hemager, N., Bliksted, V. F., Mors, O., Plessen, K. J., Thorup, A. A. E. & 1 flere, Nordentoft, Merete, 2023, I: The Lancet Psychiatry. 10, 2, s. 108-118 11 s.

Pulmonary diffusing capacity to nitric oxide and carbon monoxide during exercise and in the supine position: a test-retest reliability study

Christrup Madsen, A., Thomsen, R. S., Nymand, Stine Buus, Hartmann, J. P., Rasmussen, I. E., Mohammad, Milan, Skovgaard, Lene Theil, Hanel, B., Jønck, S., Iepsen, Ulrik Winning, Chistensen, R. H., Mortensen, Jann & Berg, Ronan Martin Griffin, 2023, I: *Experimental Physiology*. 108, 2, s. 307-317 11 s.

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Thomsen, J. L. D., Mathiesen, Ole, Hägi-Pedersen, Daniel, Skovgaard, Lene Theil, Østergaard, Doris, Gatke, M. R. & INVERT Collab Grp, I. C. G., 2022, I: *Acta Anaesthesiologica Scandinavica*. 66, 5, s. 580-588 9 s.

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Ghanizada, H., Al-Karagholi, M. A., Walker, C. S., Arngrim, N., Rees, T., Petersen, J., Siow, A., Mørch-Rasmussen, M., Tan, S., O'Carroll, S. J., Harris, P., Skovgaard, Lene Theil, Jørgensen, Niklas Rye, Brimble, M., Waite, J. S., Rea, B. J., Sowers, L. P., Russo, A. F., Hay, D. L. & dlt446, dlt446, 2021, I: *Annals of Neurology*. 89, 6, s. 1157-1171 15 s.

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Pregabalin alleviates clinical signs of syringomyelia-related central neuropathic pain in Cavalier King Charles Spaniel dogs: a randomized controlled trial

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Lund-Andersen, Casper, Petersen, H. H., Jøns, C., Philbert, B. T., Tfelt-Hansen, Jacob, Skovgaard, Lene Theil & Svendsen, Jesper Hastrup, 1 jun. 2018, I: *Journal of Interventional Cardiac Electrophysiology*. 52, 1, s. 103-110

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Trends in socioeconomic inequalities in oral health among 15-year-old Danish adolescents during 1995-2013: A nationwide, register-based, repeated cross-sectional study

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Hvidhjelm, J., Sestoft, D., Skovgaard, Lene Theil, Rasmussen, K., Almvik, R. & Bjørner, Jakob Bue, 2016, I: *Issues in Mental Health Nursing*. 37, 12, s. 960-967 8 s.

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Winkler Wille, M. M., van Riel, S. J., Saghir, Z., Dirksen, A., Pedersen, J. J. H., Jacobs, C., Thomsen, L. H., Scholten, E. T., Skovgaard, Lene Theil & van Ginneken, B., 2015, I: *European Radiology*. 25, 10, s. 3093-3099 7 s.

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Low frequency oscillations in cephalic vessels assessed by near infrared spectroscopy

Phillip, D., Schytz, Henrik Winther, Selb, J., Payne, S., Iversen, Helle Klingenberg, Skovgaard, Lene Theil, Boas, D. A. & dlt446, dlt446, nov. 2012, I: European Journal of Clinical Investigation. 42, 11, s. 1180-8 9 s.

Factors influencing the decline in lung density in a Danish lung cancer screening cohort

Shaker, S. B., Dirksen, A., Lo, P. C. P., Skovgaard, Lene Theil, de Bruijne, Marleen & Pedersen, J. H., 2012, I: European Respiratory Journal. 40, 5, s. 1142-1148 7 s.

Optical coherence tomography at follow-up after percutaneous coronary intervention: Relationship between procedural dissections, stent strut malapposition and stent healing

Radu, M., Jørgensen, E., Kelbæk, H., Helqvist, S., Skovgaard, Lene Theil & Saunamäki, K., jul. 2011, I: EuroIntervention. 7, 3, s. 353-361 9 s.

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Confidence Intervals in Generalized Regression Models

Skovgaard, Lene Theil, 2011, I: Journal of the Royal Statistical Society, Series A (Statistics in Society). 173, 3, s. 696-697 2 s.

Decline in lung density is accelerated in active smokers

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Arm-to-arm variation when evaluating neuromuscular block: an analysis of the precision and the bias and agreement between arms when using mechanomyography or acceleromyography

Claudius, C., Skovgaard, Lene Theil & Viby-Mogensen, J., 2010, I: British Journal of Anaesthesia. 105, 3, s. 310-317 8 s.

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Marthin, J. K., Petersen, N., Skovgaard, Lene Theil & Nielsen, Kim G., 2010, I: American Journal of Respiratory and Critical Care Medicine. 181, 11, s. 1262-1268 7 s.

Acceleromyography and mechanomyography for establishing potency of neuromuscular blocking agents: a randomized-controlled trial

Claudius, C., Viby-Mogensen, J. & Skovgaard, Lene Theil, 2009, I: Acta Anaesthesiologica Scandinavica. 53, 4, s. 449-54 5 s.

Is the performance of acceleromyography improved with preload and normalization? A comparison with mechanomyography

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Stroke volume averaging for individualized goal-directed fluid therapy with oesophageal Doppler

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Vitamin D supplementation does not affect serum lipids and lipoproteins in Pakistani immigrants

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Can persistence of primary molars be predicted in subjects with multiple tooth agenesis?

Kjær, Inger, Nielsen, M. H. & Skovgaard, Lene Theil, 2008, I: European Journal of Orthodontics. 30, 3, s. 249-253 4 s.

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Pakistani immigrant children and adults in Denmark have severely low vitamin D status

Andersen, R., Mølgaard, Christian, Skovgaard, Lene Theil, Brot, C., Cashman, K. D., Jakobsen, J., Lamberg-Allardt, C. & Ovesen, Lars, 2008, I: European Journal of Clinical Nutrition. 62, 5, s. 625-634 10 s.

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Effect of teaching and type of stethoscope in cardiac auscultatory performance

Iversen, Kasper, Teisner, A. S., Dalsgaard, M., Greibe, R., Timm, H. B., Skovgaard, Lene Theil & Hróbjartsson, A., 2006, I: American Heart Journal. 152, s. 85.e1-85.e7

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Bing, M. H., Møller, L. A., Jennum, Poul, Mortensen, S., Skovgaard, Lene Theil & Lose, G., 2006, I: BJU International. 98, 3, s. 599-604 5 s.

Intra- and interobserver variation in the use of the Vienna classification of Crohn's disease

Riis, Lene Buhl, Munkholm, Pia, Binder, V., Skovgaard, Lene Theil & Langholz, Ebbe, jul. 2005, I: Inflammatory Bowel Diseases. 11, 7, s. 657-61 5 s.

A 72-year-old Danish puzzle resolved—comparative analysis of phenotypes in families with different-sized HOXD13 polyalanine expansions

Kjær, K. W., Hansen, Lars, Eiberg, Hans Rudolf Lytchoff, Utkus, A., Skovgaard, Lene Theil, Leicht, P., Opitz, J. M. & Tommerup, Niels, 2005, I: American Journal of Medical Genetics. Part A. 138, 4, s. 328-39 12 s.

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Nielsen, B. W., Mølsted, K., Skovgaard, Lene Theil & Kjær, Inger, 2005, I: Cleft Palate - Craniofacial Journal. 42(2), s. 417-422

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Long-term cultures of testicular biopsies from boys with cryptorchidism: effect of FSH and LH on the number of germ cells

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The influence of jaw innervation on the dental maturation pattern in the mandible

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Østergaard, Doris, Viby-Mogensen, J., Rasmussen, S. N., Gätke, M. R., Pedersen, N. A. & Skovgaard, Lene Theil, nov. 2003, I: *Acta Anaesthesiologica Scandinavica*. 47, 10, s. 1219-1225 7 s.

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Implant surface preparation in the surgical treatment of experimental peri-implantitis with autogenous bone graft and ePTFE membrane in cynomolgus monkeys

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Lillebæk, T., Andersen, Å. B., Dirksen, A., Smith, E., Skovgaard, Lene Theil & Kok-Jensen, A., 2002, I: Emerging Infectious Diseases. 8, 7., s. 679-684

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Postoperative muscle paralysis after rocuronium: Less residual block when acceleromyography is used
Gätke, M. R., Viby-Mogensen, J., Rosenstock, C., Jensen, F. S. & Skovgaard, Lene Theil, 2002, I: Acta Anaesthesiologica Scandinavica. 46, 2, s. 207-213 7 s.

Probing around implants and teeth with healthy or inflamed peri-implant mucosa/gingival. A histologic comparison in cynomolgus monkeys. (*Macaca fascicularis*)
Schou, S., Holmstrup, Palle, Stoltze, K., Hjørting-Hansen, E., Fiehn, Nils-Erik & Skovgaard, Lene Theil, 2002, I: Clinical Oral Implants Research. 13, s. 113-126

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Erratum: Seasonal and biological variation of blood concentrations of total cholesterol, dehydroepiandrosterone sulfate, hemoglobin A_{1c}, IgA, prolactin, and free testosterone in healthy women (Clinical Chemistry (2000) 46 (551-559))
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Schjøttz-Christensen, B., Skovgaard, Lene Theil, Danneskiold-Samsøe, B. & Bartels, E. M., 2001, I: Clinical Rheumatology. 20, s. 389-393

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