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Research outputs

A comparison of the original major depression inventory with a modified version: A Danish validation study

Pedersen, H. S., Christensen, Karl Bang, Prior, A. & Christensen, K. S., 2024, In: Acta Psychiatrica Scandinavica. 149, 3, p. 267-278 12 p.

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Reporting of self-reported hand eczema as an occupational disease in hospital cleaners: A cross-sectional questionnaire-based study

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The correlation between self-reported hand eczema and clinically based diagnosis in professional cleaners

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Functional performance tests, clinical measurements, and patient-reported outcome measures do not correlate as outcomes 1 year after anterior cruciate ligament reconstruction

Al-Gburi, M., Kristiansen, J. B., Christensen, Karl Bang & Krogsgaard, Michael R., 2023, In: Knee Surgery, Sports Traumatology, Arthroscopy. 31, 12, p. 5905–5912 8 p.

Hepatic Fibrosis Evaluated in Patients with Type 2 Diabetes with and without Chronic Kidney Disease

Adrian, T., Hornum, Mads, Knop, Filip Krag, Christensen, Karl Bang, Almdal, Thomas Peter, Rossing, Peter, Lidaa, L. Í., Heinrich, N. S., Boer, V. O., Marsman, A., Petersen, E. T., Siebner, Hartwig Roman & Feldt-Rasmussen, Bo, 2023, In: Nephron. 147, 11, p. 673–684 12 p.

Level of pain catastrophising determines if patients with long-standing subacromial impingement benefit from more resistance exercise: predefined secondary analyses from a pragmatic randomised controlled trial (the SExSI Trial)

Clausen, M. B., Rathleff, M. S., Graven-Nielsen, T., Bandholm, Thomas Quaade, Christensen, Karl Bang, Hölmich, Per & Thorborg, Kristian, 2023, In: British Journal of Sports Medicine. 57, 13, p. 842–848 8 p.

Measuring needs-based quality of life and self-perceived health inequity in patients with multimorbidity: investigating psychometric measurement properties of the MultiMorbidity Questionnaire (MMQ) using primarily Rasch models

Bissenbakker, Kristine Henderson, Siersma, Volkert Dirk, Jønsson, Alexandra Brandt Ryborg, Møller, Anne, Christensen, Karl Bang & Brodersen, John Brandt, 2023, In: Journal of Patient-Reported Outcomes. 7, 1, 15 p., 94.

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Screening for anxiety and depression in clinical practice: Translating scores from WHO-5/ASS-2/MDI-2 to HADS

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Krogsgaard, Michael R., Comins, J. D., Brodersen, John Brandt & Christensen, Karl Bang, 2022, In: The Journal of bone and joint surgery. American volume. 104, 8, 2 p., e33.

Development and Psychometric Validation of the Taste And Smell Tool for Evaluation (TASTE) Questionnaire

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Pedersen, M. M., Mongelard, K. B. G., Mørup-Petersen, A., Christensen, Karl Bang & Odgaard, Anders, 2021, In: *BMJ Open*. 11, 3, 9 p., e041793.

Effectiveness of Adding a Large Dose of Shoulder Strengthening to Current Nonoperative Care for Subacromial Impingement: A Pragmatic, Double-Blind Randomized Controlled Trial (SExSI Trial)

Clausen, M. B., Hölmich, Per, Rathleff, M., Bandholm, Thomas Quaade, Christensen, Karl Bang, Zebis, M. K. & Thorborg, Kristian, 2021, In: *American Journal of Sports Medicine*. 49, 11, p. 3040-3049 10 p.

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The Voice-Related Quality of Life (V-RQOL) Instrument: Cross-Cultural Translation and Test of Validity and Reliability of the Danish Version

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Testing the Fit of Latent Regression Models

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Education

- Ph.d. degree in Biostatistics, University of Copenhagen, 2003
- Master degree in theoretical statistics, University of Copenhagen, 1998.

Professional Activities

- Chairman of the Danish Society for Theoretical Statistics 2012-2015.
- Member of the local organizing committee of the 26th Nordic Conference in Mathematical Statistics in Copenhagen, 2016.
- Member of the local organizing committee of the 5th Nordic-Baltic Biometric Conference, in Copenhagen, 2017.
- Academic editor for PLOS ONE.
- Associate editor for Frontiers In Psychology.

Supervision

Have acted as supervisor for three master thesis in the Master of Health Science (Cand.Scient.San.) program at the University of Copenhagen and as supervisor for three master theses in the mathematical statistics program at the University of Copenhagen (Faculty of Science). Five of these six projects lead to peer reviewed publications. Three of these published this year. Two published earlier:

- Clausen MB et al. The American Journal of Sports Medicine, 2014. Impact factor 6.2, cited 97 times.
<https://doi.org/10.1177/0363546514541224>.
- Søberg S et al. Cell metabolism. 2017. Impact factor 27.3, cited 146 times.
<https://doi.org/10.1016/j.cmet.2017.04.009>.

Have been PhD supervisor for two PhD students (both statisticians) and as PhD co-supervisor for four projects (three candidates in Public Health, one Master of Health Science). Currently supervising/co-supervising four PhD students (two statisticians, one medical doctor, one candidate in Public Health).