

Simon Tilma Vistisen  
Lektor  
Institut for Klinisk Medicin - Bedøvelse og Operation, Intensiv  
**Adresstype: Postadresse.**  
Palle Juul-Jensens Boulevard 35  
8200  
Aarhus N  
Danmark  
**E-mail:** vistisen@clin.au.dk  
**Mobil:** +4520676868



## Publikationer

### **INSPIRE, a publicly available research dataset for perioperative medicine**

Lim, L., Lee, H., Jung, C. W., Sim, D., Borrat, X., Pollard, T. J., Celi, L. A., Mark, R. G., Vistisen, S. T. & Lee, H. C., dec. 2024, I: Scientific Data. 11, 1, 655.

### **Small changes in the transducer position cause a systematic change in cardiac output readings: implications for clinical practice**

Dinesen, C., Vistisen, S. T. & Juhl-Olsen, P., 10 okt. 2024, (E-pub / Early view) I: Journal of Clinical Monitoring and Computing.

### **Shedding Needed Light on a Black Box Approach to Prediction of Hypotension**

Vistisen, S. T., London, M. J., Mathis, M. R., van Klei, W. A., Huzurbazar, S. & Jacquet-Lagrèze, M., sep. 2024, I: Anesthesiology. 141, 3, s. 421-424 4 s.

### **Natural language processing for electronic health records in anaesthesiology: an introduction to clinicians with recommendations and pitfalls**

Bernstorff, M., Vistisen, S. T. & Enevoldsen, K. C., apr. 2024, I: Journal of Clinical Monitoring and Computing. 38, 2, s. 241-245 5 s.

### **CON: The hypotension prediction index is not a validated predictor of hypotension**

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### **The effects of respiratory rate and tidal volume on pulse pressure variation in healthy lungs-a generalized additive model approach may help overcome limitations**

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### **Combined effects of methadone and quetiapine on respiratory rate, haemodynamic variables, and temperature in conscious rats**

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Hovgaard, H. L., Vistisen, S., Enevoldsen, J., de Paoli, F., Scheeren, T. W., Katballe, N., Kjaer, D. W., Linnemann, G., Jørgensen, M. R., Karaliunaite, Z., Jeppesen, A. N. & Juhl-Olsen, P., apr. 2023, I: Danish Medical Journal. 70, 5, A10220640.

### **Selection Bias in the Hypotension Prediction Index: Reply**

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**Using generalized additive models to decompose time series and waveforms, and dissect heart–lung interaction physiology**

Enevoldsen, J., Simpson, G. & Vistisen, S. T., feb. 2023, I: Journal of Clinical Monitoring and Computing. 37, 1, s. 165-177 13 s.

**Artificial intelligence in the clinical setting: Towards actual implementation of reliable outcome predictions**

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## **Aktiviteter**