

Adaptive segmentation of burst-suppression pattern in isoflurane and enflurane anesthesia
Lipping, Tarmo; Jäntti, Ville; Yli-Hankala, Arvi; Hartikainen, Kaisa International journal of clinical monitoring and computing 1995 / 12, p. 161-167: ill

Analysis of EEG patterns during midazolam sedation in critically ill patients for brain monitoring purposes
Lipping, Tarmo; Jäntti, Ville; **Rätsep, Indrek**; **Ferenets, Rain** 2nd International Baltic Congress of Anaesthesiology and Intensive Care. 8th Congress of Estonian Anaesthesiologists : Tallinn, Estonia, 26-28 October 2006 : final programme. Proceedings of the congress 2006 / p. 89 <https://researchportal.tuni.fi/en/activities/analysis-of-eeg-patterns-during-midazolam-sedation-in-critically-ill-patients-for-brain-monitoring-purposes>

Comparing entropy/complexity of EEG during propofol and sevoflurane anesthesia at burst-suppression level
Ferenets, Rain; **Lipping, Tarmo**; Puumala, Pasi; Jäntti, Ville; Sonkajärvi, Eila; Heikkinen, Esa; Karvonen, Elina; Suominen, Katri The proceedings of 5th International Workshop on Biosignal Interpretation : September 6-8, 2005, Tokyo, Japan 2005 / p. 187-190 : ill <https://researchportal.tuni.fi/en/publications/comparing-entropycomplexity-of-eeg-during-propofol-and-sevoflurane>

Comparing time-frequency methods for estimating instantaneous frequency of spindles during propofol anesthesia [Electronic resource]

Ferenets, Rain; Jäntti, Ville; Huotari, Ari-Matti; Alahuhta, Seppo; **Lipping, Tarmo** Medicom and Health Telematics 2004 "Health in the Information Society" : Xth Mediterranean Conference on Medical and Biological Engineering : July 31 - August 5, 2004, Ischia, Naples-Italy 2004 / [4] p. : ill. [CD-ROM]

DC-level detection of burst-suppression EEG

Lipping, Tarmo; Loula, P.; Jäntti, Ville; Yli-Hankala, Arvi Methods of information in medicine 1994 / 1, p. 35-38: ill

DC-shifts during burst-suppression anaesthesia [Electronic resource]

Jäntti, Ville; **Ferenets, Rain** Proceedings of International Symposium Neuroimaging : What Are We Really Looking at : Helsinki, Finland, 2003 2003 / [4] p. [CD-ROM]

EEG in deepening anaesthesia

Jäntti, Ville; **Ferenets, Rain** Workshop on Neuroscience and Information Technology in Tampere 2004 / [1] p

EEG signal in monitoring brain function in anesthesia and intensive care : a review

Lipping, Tarmo; Jäntti, Ville Proceedings of the Estonian Academy of Sciences. Engineering 2004 / 2, p. 95-109 : ill

Epileptiform activity by rapid sevoflurane induction [Electronic resource]

Jäntti, Ville; **Ferenets, Rain** Proceedings of the 27th International Congress of Clinical Neurophysiology : San Francisco, USA, 2003 2003 / [4] p. [CD-ROM]

Nonlinear interpretation of respiratory sinus arrhythmia in anesthesia

Loula, P.; **Lipping, Tarmo**; Jäntti, Ville; Yli-Hankala, Arvi Methods of information in medicine 1994 / 1, p. 52-57: ill <https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0038-1634982>