

# 英文文献

## EEG and Anesthesia:

1. Use of Multiple EEG Features and Artificial Neural Network to Monitor the Depth of Anesthesia……
2. The role and limitations of EEG-based depth of anaesthesia monitoring in theatres and intensive care……
3. Spectral and Entropic Features Are Altered by Age in the Electroencephalogram in Patients under Sevoflurane Anesthesia……
4. Electroencephalogram signatures of loss and recovery of consciousness from propofol……
5. The Raw and Processed Electroencephalogram as a Monitoring and Diagnostic Tool……
6. The Ageing Brain: Age-dependent changes in the electroencephalogram during propofol and sevoflurane general anaesthesia……
7. Clinical Electroencephalography for Anesthesiologists: Part I: Background and Basic Signatures……
8. EEG power spectral density under Propofol and its association with burst suppression, a marker of cerebral fragility……
9. Different effects of propofol and dexmedetomidine sedation on electroencephalogram patterns: Wakefulness, moderate sedation, deep sedation and recovery……
10. A Comparison of Propofol- and Dexmedetomidine-induced Electroencephalogram Dynamics Using Spectral and Coherence Analysis……

## EEG and POD:

1. Depth of Anesthesia and Postoperative Delirium……
2. Effect of Electroencephalography-Guided Anesthetic Administration on Postoperative Delirium Among Older Adults Undergoing Major Surgery: The ENGAGES Randomized Clinical Trial……
3. Slow waves, cognitive disintegration, and delirium……
4. Delirium detection using relative delta power based on 1-minute single-channel EEG: a multicentre study……
5. Postoperative Delirium and EEG Monitoring……
6. Processed electroencephalogram and evoked potential techniques for amelioration of postoperative delirium and cognitive dysfunction following non-cardiac and non-neurosurgical procedures in adults……
7. The correlation of the depth of anesthesia and postoperative cognitive impairment: A meta-analysis based on randomized controlled trials……
8. Processed Electroencephalogram Monitoring and Postoperative Delirium……
9. Electroencephalography and delirium in the postoperative period……
10. Delirium detection using EEG: what and how to measure……
11. Intraoperative burst suppression is associated with postoperative delirium following cardiac surgery: a prospective, observational study……

## EEG monitoring used in children:

1. EEG profiles during general anesthesia in children: A comparative study between sevoflurane and propofol
2. Electroencephalographic (EEG) density spectral array monitoring in children during sevoflurane anaesthesia: a prospective observational study
3. Electroencephalographic markers of brain development during sevoflurane anaesthesia in children up to 3 years old
4. Spectral Electroencephalogram Analysis for the Evaluation of Encephalopathy Grade in Children With Acute Liver Failure
5. A Prospective Study of Age-dependent Changes in Propofol-induced Electroencephalogram Oscillations in Children
6. Electroencephalogram dynamics in children during different levels of anaesthetic depth
7. Age-dependent electroencephalogram (EEG) patterns during sevoflurane general anesthesia in infants
8. Prevalence of Isoelectric Electroencephalography Events in Infants and Young Children Undergoing General Anesthesia