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Cover image

Human brain in blue. The neurological effects of anaesthesia and surgery are a major theme in this issue. An editorial by Evered & Biccard (pp 432–435) provides a call to action on perioperative neurocognitive disorders in low income countries, and Jin and colleagues (pp 492–504) review assessment and management of postoperative delirium. Electroencephalographic monitoring of brain activity is the focus of several articles. Kaiser and colleagues (pp 456–465) highlight the impact of comorbidities on the EEG in cardiac surgery, Kallionpää and colleagues (pp 518–528) describe use of frontal connectivity as a correlate of anaesthetic-induced unresponsiveness, Nir and colleagues (pp 529–538) describe postanaesthesia changes in resting state connectivity, and Wang and colleagues (pp 548–559) identify circadian differences in emergence from volatile anaesthesia in mice.

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