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Research Article

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Evaluation of Dopamine Receptor Integrity after Sevoflurane Exposure in Neonatal Rat Brain Using Positron Emission Tomography

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Author(s): Qi Yin, Merle G. Paule, Tucker A. Patterson, Fang Liu, Charles M. Fogle, Scott M. Apana, Marc Berridge, William Slikker Jr, Cheng Wang and Xuan Zhang*

Aims: The volatile general anesthetic sevoflurane is commonly used across all ages in the clinic. Sevoflurane-induced neurotoxic effects on the developing dopaminergic system are still unclear. The aim of this study was to evaluate the integrity of the D2/D3 receptor in developing rat brain utilizing molecular imaging techniques. ...

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Review Article

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Witnessed Cardiac Arrest by Nigerian Health Workers; Improving the Outcomes

Published On: October 26, 2018 | Pages: 007 - 012

Author(s): Queeneth Ndukwe Kalu*, Oku Oboko Oboko, Oti Stephen, Kalu Ndukwe Nwaogburu

Aim: To assess the involvement of health workers in Cross River State, Nigeria with CPR during witnessed sudden cardiac arrest and the resources available to them for intervention. Settings and Design: The study was carried out in Cross River State, Southern Nigeria which has an international boundary with Cameroon in the East. It is a descriptive, Cross sectional ...

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