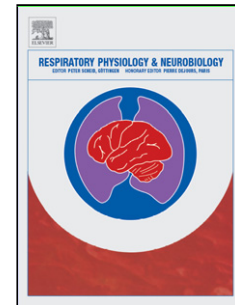


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***Respiratory rhythm irregularity after carotid body denervation in rats***

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**Highlights**

- CBD leads to a lower breathing frequency, which will be compensated over time
- CBD causes an irregular breathing, which will not be compensated over time
- CBD increases the rate of randomly occurring apnea, but has no effect on sigh frequency

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