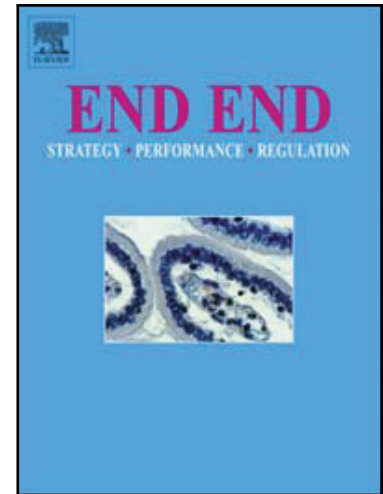


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Genipin attenuates hyperoxia-induced lung injury and pulmonary hypertension via targeting glycogen synthase kinase-3 β in neonatal rats

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Highlights

- Genipin decreased the expression of GSK-3 β in lung tissues of hyperoxia-exposed rat pups.
- Genipin inhibited the reduction of survival rate in hyperoxia-exposed rat pups.
- Genipin attenuated lung injury and pulmonary hypertension in hyperoxia-exposed rat pups.
- Genipin attenuated inflammation, oxidative stress and fibrosis in hyperoxia-exposed rat pups.
- Inhibition of GSK-3 β was involved in the protective effect of genipin.

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