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Basic Study

Low G preconditioning reduces liver injury induced by high +Gz exposures in rats

Shi B *et al.* Low G preconditioning reduces liver injury in rats

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Author contributions: Zhang HY and Shi B designed the research; Shi B and

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..., SK Jain, A Bansal, G Ilavazaghan - High altitude ..., 2009 - online.liebertpub.com

... Also, the GSH/GSSG ratio was significantly lower in nonpreconditioned animals exposed to hypoxia ... A low DNA binding activity was detected in normoxic control groups. ... Reduced glutathione (GSH) is a tripeptide thiol that acts as an intracellular antioxidant by supplying ...

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JH Zhang, T Lo, G Mychaskiw, A Colohan - Pathophysiology, 2005 - Elsevier

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... imidazo[4,5-b]pyridyl-3-yl]cyclopentane carboxamide (AMP-579) reduced infarct size ... Preconditioning with AMP-579 decreased infarct size (29 ± 3% of the AAR) compared with ... mitochondrial marker cytochrome-c oxidase, which was absent in the 100,000-g supernatant (...

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H Toyoshiba, H Sone, T Yamanaka, FM Parham... - Toxicology and applied ..., 2006 - Elsevier

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Neuroprotective effect of cobalt chloride on hypobaric hypoxia-induced oxidative stress

..., M Sairam, PK Banerjee, G Ilavazhagan - Neurochemistry ..., 2008 - Elsevier

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Heart Status Following High G Exposure in Rats and the ...

www.ingentaconnect.com/content/asma/asem/.../art00002?... - 翻译此页

作者 : WH Lu - 2008 - 被引用次数 : 5 - 相关文章

Pilots of high performance aircraft are exposed to whole body high G forces during ...
However, preconditioning significantly improved neuronal injury and high G-induced
under high gravity (high +G effect), causing decreased preload and reduced in rats
after repeated +Gz exposures and protective effects of low-G ...

The Protective Effect of Fu fang tian pu pian(TPP) on Renal ...

en.cnki.com.cn/Article_en/CJFDTOTAL-JXSB201203011.htm - 翻译此页

作者 : R WEI - 2012 - 相关文章

Objective:To investigate the renal injury of high+Gz exposure rats and the ... exposure
reduced the ability of antioxidant capacity,inducing the injury of renal ... Rats after
Repeated+Gz Exposures and Protective Effects of Low-G Preconditioning
Peroxidation,Liver and Renal Functions in Rats after Repeated +Gz Stress *[J] ...

Postconditioning with isoflurane reduced ischemia-induced ...

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