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S Greenhough, CN Medine, DC Hay - Toxicology, 2010 - Elsevier

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K Si - Tayeb, FK Noto, M Nagaoka, J Li, MA Battle... - ... , 2010 - Wiley Online Library

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Clinical translation of bioartificial liver support systems with human pluripotent stem cell-derived hepatic cells

Sakiyama R *et al.* Bioartificial liver with human iPS

Ryoichi Sakiyama, Brandon J Blau, Toshio Miki

Abstract

There is currently a pressing need for alternative therapies to liver transplantation. The number of patients waiting for a liver transplant is substantially higher than the number of transplantable donor livers, resulting in a long waiting time and a high waiting list mortality. An extracorporeal liver support system is one possible approach to overcome this problem. However, the ideal cell source for developing

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Generating hepatic cell lineages from pluripotent stem cells for drug ...

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作者 : D Szkolnicka - 2016 - 被引用次数 : 2 - 相关文章

2016年4月22日 - Therefore, alternative sources of liver support have been proposed and studied.