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Autonomic nervous system network and liver regeneration

Kamimura K *et al.* Effect of neural network on the liver

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Liver regeneration

GK Michalopoulos - Journal of cellular physiology, 2007 - Wiley Online Library

... Mini-Review ... Analysis of the gene expression networks operating during liver regeneration has revealed alterations dependent on both growth factors and cytokines (Taub et al., 1999; White et al ... This is a neurotransmitter in the central and peripheral autonomic nervous system ...

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Controlled release of growth factors for regenerative medicine

L Liu, X Zhou, Y Xu, W Zhang, CH Liu... - Current ..., 2015 - ingentaconnect.com

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[HTML] Autonomic imbalance: prophet of doom or scope for hope?

Al Vinik, RE Maser, D Ziegler - Diabetic Medicine, 2011 - Wiley Online Library

... and parasympathetic nervous systems: a mini-review. Endocr Regul 2010; 44: 69-75 ... The effect of intensive diabetes therapy on measures of autonomic nervous system function in the Diabetes Control and Complications Trial (DCCT). Diabetologia 1998; 41: 416-423 ...

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T Li, P Wang, SC Wang, YF Wang - Frontiers in immunology, 2017 - frontiersin.org

... Mini Review ARTICLE ... the PVN and/or SON, while microglia in the PVN can increase OT secretion and sympathetic activity (57) ... HPA axis, hypothalamic-pituitary-thyroid (HPT) axis, and the

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作者：KJ Jensen - 2013 - 被引用次数：34 - [相关文章](#)

The **autonomic nervous system** is subdivided into the sympathetic and parasympathetic arms that relay signals in the brain/**liver** neural axis. ... The anterior plexus forms a **network** of nerves surrounding the **hepatic** artery that originates from the left portion of the celiac plexus and the right abdominal branch of the vagus.

Anatomy of the Hepatic ... · [Hepatic Afferent Nerves](#) · [Efferent Hepatic Nerves](#)

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Digestion. 2002;66(2):79-88. The role of the **autonomic nervous system** in **liver regeneration** and apoptosis--recent developments. Kiba T(1). Author information: (1)Third Department of Internal Medicine, Yokohama City University, School of Medicine, Yokohama, Japan. Hepatocytes have a great replicative capacity and are ...

缺少字词：**network**

The Role of the Autonomic Nervous System in Liver Regeneration and ...

https://www.researchgate.net/.../11039163_The_Role_of_the_Autonomic_N... - [翻译此页](#)

2017年12月20日 - Previous studies have suggested that the **autonomic nervous system** regulates **liver regeneration** and apoptosis. ... And the well organized intra-hepatic **network** is functionally connected with the extra-hepatic organs throughout the body such as thyroid gland [4][5] adrenal gland [6][7]

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The Role of the Autonomic Nervous System in Liver Regeneration and ...

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Hepatocytes have a great replicative capacity and are capable of repopulating the liver. Previous studies have suggested that the autonomic nervous system regulates liver regeneration and apoptosis.

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