

Name of Journal: *World Journal of Biological Chemistry*

ESPS Manuscript NO: 29874

Manuscript Type: Editorial

Biochemical changes in the injured brain

Seelora Sahu, Deb Sanjay Nag, Amlan Swain, Devi Prasad Samaddar

Match Overview

1	Internet 126 words crawled on 10-Jun-2016 www.nature.com	3%
2	Crossref 55 words Yukio Ikeda. "Biochemical Markers for Brain Damage", <i>Neurosurgery Quarterly</i> , 09/2001	2%
3	Crossref 39 words Mondello, Stefania, Kara Schmid, Rachel P. Berger, Firas Kobeissy, Domenico Italiano, Andreas Jeromin, Ronald	1%
4	Publications 21 words Missler, Ulrich and Wiesmann, Martin. "Measurement of S-100 Protein in Human Blood and Cerebrospinal Fluid ...	1%
5	Crossref 18 words Tor Ingebrigtsen. "Biochemical Serum Markers of Traumatic Brain Injury", <i>The Journal of Trauma Injury Infection a</i>	<1%
6	Internet 15 words crawled on 28-Sep-2010 ccforum.com	<1%

学术搜索

找到约 197,000 条结果 (用时0.25秒)

文章

我的图书馆

时间不限

2016以来

2015以来

2012以来

自定义范围...

按相关性排序

按日期排序

搜索所有网页

中文网页

简体中文网页

☒ 包括专利

☐ 包含引用

创建快讯

小提示: 只搜索中文(简体)结果, 可在 [学术搜索设置](#) 指定搜索语言

Decline in intracellular free Mg^{2+} is associated with irreversible tissue injury after brain trauma.

R Vink, TK McIntosh, P Demediuk, MW Weiner... - Journal of Biological ..., 1988 - ASBMB

... OF BIOLOGICAL CHEMISTRY Q 1988 by The American Society for Biochemistry and Molecular ...
tain biochemical events following experimental trauma (8,9). In addition to showing ... 10) injury
as determined by cardiovascular, electrophysiologic, and neurological changes (5, 6, 8 ...

被引用次数: 298 相关文章 所有 5 个版本 引用 保存

Biochemical changes in unilateral brain injury in the rat: a possible role of free fatty acid accumulation

J Kuwashima, B Fujitani, K Nakamura, T Kadokawa... - Brain research, 1976 - Elsevier

Abstract Cerebral energy metabolism was investigated in rats with the unilateral brain injury
produced by the combination of left carotid artery ligation and systemic exposure to hypoxia.
ATP and phosphocreatine levels in the left hemisphere were progressively reduced after ...

被引用次数: 54 相关文章 所有 3 个版本 引用 保存

Activation of CPP32-like caspases contributes to neuronal apoptosis and neurological dysfunction after traumatic brain injury

AG Yakovlev, SM Knoblach, L Fan... - the Journal of ..., 1997 - Soc Neuroscience

... Secondary injury involves a cascade of biochemical changes that contribute to delayed tissue
damage and ... Changes in mRNA content and activity for caspase-3 and caspase-1-like ... and
hippocampus demonstrated fragmentation of DNA in affected areas of the injured brain (Fig ...

被引用次数: 642 相关文章 所有 9 个版本 引用 保存

Current concepts: diffuse axonal injury-associated traumatic brain injury

JM Meythaler, JD Peduzzi, E Eleftheriou... - Archives of physical ..., 2001 - Elsevier

In this classification, mild (grade 1) is characterized by microscopic changes in the white matter

学术搜索

找到约 200,000 条结果 (用时0.16秒)

文章

我的图书馆

时间不限

2016以来

2015以来

2012以来

自定义范围...

按相关性排序

按日期排序

搜索所有网页

中文网页

简体中文网页

☒ 包括专利☐ 包含引用

小提示: 只搜索中文(简体)结果, 可在 学术搜索设置 指定搜索语言

Decline in intracellular free Mg^{2+} is associated with irreversible tissue injury after brain trauma.

R Vink, TK McIntosh, P Demediuk, MW Weiner... - Journal of Biological ... , 1988 - ASBMB

... OF BIOLOGICAL CHEMISTRY Q 1988 by The American Society for Biochemistry and Molecular ...
tain biochemical events following experimental trauma (8,9). In addition to showing changes ...
Similarly, significant differences were found with regard to EEG changes between low ...

被引用次数: 299 相关文章 所有 5 个版本 引用 保存

Biochemical changes in unilateral brain injury in the rat: a possible role of free fatty acid accumulation

J Kuwashima, B Fujitani, K Nakamura, T Kadokawa... - Brain research, 1976 - Elsevier

Abstract Cerebral energy metabolism was investigated in rats with the unilateral brain injury produced by the combination of left carotid artery ligation and systemic exposure to hypoxia. ATP and phosphocreatine levels in the left hemisphere were progressively reduced after ...

被引用次数: 54 相关文章 所有 3 个版本 引用 保存

Activation of CPP32-like caspases contributes to neuronal apoptosis and neurological dysfunction after traumatic brain injury

AG Yakovlev, SM Knoblach, L Fan... - the Journal of ... , 1997 - Soc Neuroscience

... Secondary injury involves a cascade of biochemical changes that contribute to delayed tissue damage and ... Changes in mRNA content and activity for caspase-3 and caspase-1-like proteases ...
1). DNA fragmentation from samples of injured cortex or hippocampus, but not from ...

被引用次数: 644 相关文章 所有 9 个版本 引用 保存

Current concepts: diffuse axonal injury associated traumatic brain injury

[全部](#)[图片](#)[新闻](#)[视频](#)[购物](#)[更多](#)[设置](#)[工具](#)

找到约 2,590,000 条结果 (用时 0.51 秒)

Google 学术: Biochemical changes in the injured brain

... with irreversible tissue injury after brain trauma - [Vink](#) - 被引用次数: 299

Biochemical changes in unilateral brain injury in the rat ... - [Kuwashima](#) - 被引用次数: 54

... neurological dysfunction after traumatic brain injury - [Yakovlev](#) - 被引用次数: 645

Biochemical and Neurochemical Sequelae After Mild Traumatic Brain ...

www.medscape.com/viewarticle/732371 ▼ [翻译此页](#)

Is mild traumatic brain injury as innocuous as the name suggests? This fascinating study focuses on understanding the biochemical damage produced by an ...

[PDF] Prospective longitudinal study of biochemical changes in ... - medIND

medind.nic.in/icf/t10/i1/icft10i1p23.pdf ▼ [翻译此页](#)

作者: SS Dhandapani - 2010 - 被引用次数: 13 - [相关文章](#)

Prospective longitudinal study of biochemical changes in critically ill patients with severe traumatic brain injury: Factors associated and outcome at 6 months.

[PDF] Biochemical Serum Markers in Head Injury: An Emphasis on Clinical ...

https://www.cns.org/sites/default/files/clinical_neuro/Chapter20_0.pdf ▼ [翻译此页](#)

作者: SS Mehta - 2010 - 被引用次数: 12 - [相关文章](#)

brain specific biochemical markers in serum after TBI. This has been used in myocardial injury using creatine kinase-MB and troponin, which provide Langbakk B, Romner B. Age and sex-related changes of S-100 protein concentrations in ...