



Name of Journal: *World Journal of Diabetes*

ESPS Manuscript NO: 27896

Manuscript Type: Case Control Study

Brain-derived neurotrophic factor plasma levels and premature cognitive impairment/dementia in type 2 diabetes

<sup>1</sup>Blanca Murillo Ortiz, <sup>2</sup>Joel Ramírez Emiliano, <sup>1</sup>Edna Ramos Rodríguez, <sup>1</sup>Sandra Martinez Garza, <sup>1</sup>Hilda Macias Cervantes, <sup>1</sup>Sergio Solorio Meza, <sup>1</sup>Texar Alfonso Pereyra Nobara.

## Match Overview

1	CrossCheck 146 words Passaro, A., E. Dalla Nora, M. L. Morieri, C. Soavi, J. M. Sanz, A. Zurlo, R. Fellin, and G. Zuliani. "Brain-Derived Ne	6%
2	Internet 58 words crawled on 29-Jun-2016 <a href="http://www.wjgnet.com">www.wjgnet.com</a>	2%
3	CrossCheck 27 words Murillo-Ortiz, Blanca, Froylán Albarrán-Tamayo, Sergio López-Briones, Sandra Martínez-Garza, Luis Benítez-Bribi	1%
4	Internet 22 words crawled on 12-Sep-2015 <a href="http://www.alzres.com">www.alzres.com</a>	1%
5	Publications 16 words "Studies from Department of Physiology and Biochemistry Have Provided New Information about Hemodialysis"	1%
6	CrossCheck 15 words Fang, Wang-Kai. "Down-regulated $\gamma$ -catenin expression is associated with tumor aggressiveness in esophageal	1%

学术搜索

找到约 80 条结果 (用时0.07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

**Brain-derived neurotrophic factor (BDNF) and type 2 diabetes**

KS Krabbe, AR Nielsen, R Krogh-Madsen... - Diabetologia, 2007 - Springer

... Brain Glucose Insulin **Neurotrophin** Polymorphism... 588-594PubMedCrossRef. 9. Nakagawa T, Tsuchida A, Itakura Y et al (2000) **Brain-derived neurotrophic factor** regulates glucose ... Cotman CW (2005) The role of **neurotrophins** in brain aging: a perspective in honor of Regino ...

被引用次数: 331 相关文章 所有 10 个版本 引用 保存

**Physical exercise as a preventive or disease-modifying treatment of dementia and brain aging**

JE Ahlskog, YE Geda, NR Graff-Radford... - Mayo Clinic ... 2011 - Elsevier

... Induction of brain **neurotrophic factors** by exercise has been confirmed in multiple animal studies, with indirect ... AD, Alzheimer disease; BDNF, **brain-derived neurotrophic factor**; fMRI, functional brain magnetic resonance imaging; IGF-1, insulinlike growth **factor 1**; ...

被引用次数: 304 相关文章 所有 15 个版本 引用 保存

**New insights into nutrition and cognitive neuroscience**

MJ Dauncey - Proceedings of the Nutrition Society, 2009 - Cambridge Univ Press

... Recent findings suggest that optimal **plasma concentrations** of Cu, Zn and Fe exist for ... in the brain that increase **cognitive** and neural plasticity; **brain-derived neurotrophic factor** increases with ... on synaptic plasticity via changes in gene expression of **neurotrophic factors** (Fig. ...

被引用次数: 62 相关文章 所有 9 个版本 引用 保存

**[HTML] Serum brain-derived neurotrophic factor and vascular endothelial growth factor levels are associated with risk of stroke and vascular brain injury**

A Pikula, AS Beiser, TC Chen, SR Preis, D Vargias... - Stroke, 2013 - Am Heart Assoc

and Burneo. **Brain-derived neurotrophic factor (BDNF)**, a major neurotrophin and vascular ...





Scholar

About 14,600 results (0.14 sec)

Articles

Case law

My library

Any time

Since 2016

Since 2015

Since 2012

Custom range...

Sort by relevance

Sort by date

☒ include patents

☒ include citations

Create alert

## Brain-derived neurotrophic factor (BDNF) and type 2 diabetes

KS Krabbe, AR Nielsen, R Krogh-Madsen... - Diabetologia, 2007 - Springer

... **Brain** Glucose Insulin **Neurotrophin** Polymorphism. ... 588–594PubMedCrossRef. 9. Nakagawa T, Tsuchida A, Itakura Y et al (2000) **Brain-derived neurotrophic factor** regulates glucose ... Cotman CW (2005) The role of **neurotrophins** in **brain** aging: a perspective in honor of Regino ...

Cited by 328 Related articles All 10 versions Cite Save

## [PDF] Endurance training increases plasma brain-derived neurotrophic factor concentration in young healthy men

JA Zoladz, A Pilc, J Majerczak, M Grandys... - J Physiol ..., 2008 - researchgate.net

... The **neurotrophic factors** **brain-derived neurotrophic factor** and **neurotrophin-3** are ... SA, Gomez-Pinilla F, Choi J, Cotman C. Exercise and **brain neurotrophins**. ... co-treatment with imipramine and amantadine induces hippocampal **brain-derived neurotrophic factor** gene ...

Cited by 179 Related articles All 9 versions Cite Save More

## [PDF] The effect of physical activity on the brain derived neurotrophic factor: from animal to human studies

J Pilc - Journal of Physiology and Pharmacology, 2010 - researchgate.net

... of NGF, BDNF, NT-3, and NT-4 in adult rhesus monkey **brains**. ... Kafitz KW, Rose CR, Thoenen H, Konnerth A. **Neurotrophin**-evoked rapid excitation through TrkB ... Deprivation of endogenous **brain-derived neurotrophic factor** results in **impairment** of spatial learning and memory in ...

Cited by 126 Related articles All 11 versions Cite Save More

## Brain foods: the effects of nutrients on brain function

[全部](#)[新闻](#)[图片](#)[视频](#)[更多 ▾](#)[搜索工具](#)

找到约 191,000 条结果 (用时 0.91 秒)

## Google 学术: Brain-derived neurotrophic factor plasma levels and premature cognitive impairment/dementia in type 2 diabetes

... derived neurotrophic factor (BDNF) and type 2 diabetes - Krabbe - 被引用次数: 333

Physical exercise as a preventive or disease-modifying ... - Ahlskog - 被引用次数: 305

New insights into nutrition and cognitive neuroscience - Dauncey - 被引用次数: 66

## Brain-Derived Neurotrophic Factor Plasma Levels: Relationship With ...

[biomedgerontology.oxfordjournals.org/content/early/.../gerona.glu028.full](http://biomedgerontology.oxfordjournals.org/content/early/.../gerona.glu028.full) ▾ 翻译此页

作者: A Passaro - 2014 - 被引用次数: 12 - 相关文章

2014年3月12日 - Plasma BDNF levels were significantly lower in diabetic patients (276.4 .... BDNF is interested early in the development of dementia, as supported by the .... The relationship between type 2 diabetes and cognitive dysfunction: ...

## Brain-derived neurotrophic factor plasma levels: relationship ... - NCBI

[www.ncbi.nlm.nih.gov/pubmed/24621946](http://www.ncbi.nlm.nih.gov/pubmed/24621946) ▾ 翻译此页

作者: A Passaro - 2015 - 被引用次数: 12 - 相关文章

2014年3月12日 - Brain-derived neurotrophic factor plasma levels: relationship with .... Passaro A(1), Dalla Nora E(1), Morieri ML(1), Soavi C(1), Sanz JM(1), Zurlò A(2), ... The mechanisms linking diabetes and cognitive impairment/dementia, ...

## Brain-Derived Neurotrophic Factor Plasma Levels ... - ResearchGate

[https://www.researchgate.net/.../261366729\\_Brain-Derived\\_Neurotrophic\\_Factor\\_Plasm...](https://www.researchgate.net/.../261366729_Brain-Derived_Neurotrophic_Factor_Plasm...)

2016年5月15日 - Key Words: BDNF—Dementia—Diabetes—Alzheimer's disease—Elderly ... dementia. In humans, both type 1 and type 2 diabetes (T2DM) were.

## Brain-derived neurotrophic factor (BDNF) and type 2 diabetes - Springer