

Name of Journal: *World Journal of Translational Medicine*

Manuscript NO: 40391

Manuscript Type: EDITORIAL

More than boric acid: Increasing relevance of boron in medicine

Farfán-García ED *et al.* Boron in medicine

Eunice D Farfán-García, Emily L Castillo-García, Marvin A Soriano-Ursúa



Loading Page

Match Overview



There are no matching sources for this report.



More than boric acid: The increasing relevance of BORON in medicine.



文章

找到约 9,370 条结果 (用时0.11秒)

时间不限

2018以来

2017以来

2014以来

自定义范围...

按相关性排序

按日期排序

不限语言

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

The physiological effects of dietary boron

TA Devirian, SL Volpe - 2003 - Taylor & Francis

... found that in magnesium-deficient rats, inadequate dietary boron led to more severe symptoms ... chicks fed adequate vitamin D, the incidence of rachitic long bones was greater in boron ... suggested that boron also plays a role in calcium metabolism, because higher dietary levels ...

☆ 99 被引用次数：321 相关文章 所有 10 个版本

[PDF] [semanticscholar.org](#)

Is boron nutritionally relevant?

FH Nielsen - Nutrition reviews, 2008 - academic.oup.com

... Self-Archiving Policy. Nutrition Reviews International Life Sciences Institute. Issues; More Content: Advance articles; Editor's Choice. Submit: Author Guidelines; ... < Previous; Next >. Article Navigation. Is boron nutritionally relevant?

☆ 99 被引用次数：177 相关文章 所有 13 个版本

[PDF] [usda.gov](#)

Boric acid inhibits human prostate cancer cell proliferation

WT Barranco, CD Eckhert - Cancer letters, 2004 - Elsevier

... on a FACS Calibur flow cytometer, utilizing an FL1 channel, with greater than 8000 events ... Fourfold higher concentrations of boric acid were required to achieve 50% growth inhibition in PC-3 ... to boric acid was dependant on cellular mechanism(s) that are more highly expressed ...

☆ 99 被引用次数：140 相关文章 所有 9 个版本

The Arabidopsis major intrinsic protein NIP5; 1 is essential for efficient boron uptake and plant development under boron limitation

J Takano, M Wada, U Ludewig, G Schaaf... - The Plant ..., 2006 - Am Soc Plant Biol

... Staff; About the Journal. More: Alerts; Contact Us. Follow PlantCell on Twitter; Visit PlantCell on Facebook; Visit Plantae. Research ArticleResearch Article. You have accessRestricted Access. The Arabidopsis Major Intrinsic Protein NIP5;1 Is Essential for Efficient Boron Uptake and ...

☆ 99 被引用次数：177 相关文章 所有 14 个版本

[PDF] [plantcell.org](#)



More than boric acid: Increasing relevance of boron in medicine



文章

找到约 9,680 条结果 (用时0.11秒)

时间不限

2018以来

2017以来

2014以来

自定义范围...

按相关性排序

按日期排序

不限语言

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

Is boron nutritionally relevant?

FH Nielsen - Nutrition reviews, 2008 - academic.oup.com

... Self-Archiving Policy. Nutrition Reviews International Life Sciences Institute. Issues; More Content: Advance articles; Editor's Choice. Submit: Author Guidelines; ... < Previous; Next >. Article Navigation. Is boron nutritionally relevant?

☆ 99 被引用次数: 179 相关文章 所有 13 个版本

[PDF] usda.gov

The physiological effects of dietary boron

TA Devirian, SL Volpe - 2003 - Taylor & Francis

... for 17 weeks, then took a daily supplement of 3 mg of boron for 7 more weeks, serum ... shown to in- crease calcium loss in humans, and serum calci- tonin concentrations are higher in women ... re- sulted in a twofold increase in 17-β estradiol lev- els, a greater than twofold increase ...

☆ 99 被引用次数: 324 相关文章 所有 10 个版本

[PDF] semanticscholar.org

Boric acid inhibits human prostate cancer cell proliferation

WT Barranco, CD Eckhert - Cancer letters, 2004 - Elsevier

... on a FACS Calibur flow cytometer, utilizing an FL1 channel, with greater than 8000 events ... Fourfold higher concentrations of boric acid were required to achieve 50% growth inhibition in PC-3 ... to boric acid was dependant on cellular mechanism(s) that are more highly expressed ...

☆ 99 被引用次数: 142 相关文章 所有 9 个版本

Boron in plant structure and function

DG Blevins, KM Lukaszewski - Annual review of plant biology, 1998 - annualreviews.org

... World-wide, boron deficiency is more extensive than deficiency of any other plant micronutrient ... Higher plants, other than the gramineae, have cell wall xyloglucans and rhamnogalacturonans with ... pectin/protein matrix, but borate buffer kept the matrix intact longer than any other ...

☆ 99 被引用次数: 750 相关文章 所有 14 个版本

[PDF] ufv.br

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

找到约 179,000 条结果 (用时 0.41 秒)

The importance of boron in biological systems - ScienceDirect

<https://www.sciencedirect.com/science/article/pii/S0946672X17308404> - 翻译此页

作者: I Uluisk - 2017 - 被引用次数: 6 - 相关文章

Boric acid and the sodium salts of boron (borax, disodium tetraborate) are commonly used ... requires boron for its growth and can tolerate more than 450 mM boron [21]. There are increasing evidences on the usage of boron in medicine.

Nothing Boring About Boron - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4712861/> - 翻译此页

作者: L Pizzorno - 2015 - 被引用次数: 41 - 相关文章

In 1985, the US Department of Agriculture (USDA) conducted an experiment in which ... Application of a 3% boric acid solution to deep wounds reduced the time replacement therapy, a reduction in E2 catabolism, rather than increased E2 ... Magnesium's importance, in bone alone, is illustrative of the widespread ...

Growing Evidence for Human Health Benefits of Boron - SAGE Journals

journals.sagepub.com/doi/pdf/10.1177/2156587211407638 - 翻译此页

作者: FH Nielsen - 2011 - 被引用次数: 68 - 相关文章

using boron compounds for mummification and in medicinal ... teers and concluded that boric acid at 4000 mg/d (699 mg boron ... marginal amounts of vitamin D. Since then, an increasing num- ... cial effects on the central nervous system are more limited than The importance of boron nutrition for brain and psy-

Boron: Uses, Side Effects, Interactions, Dosage, and Warning - WebMD

<https://www.webmd.com/vitamins/ai/ingredientmono-894/boron> - 翻译此页

People take boron supplements as medicine. ... Women sometimes use capsules containing boric acid, the most common form of boron, inside the vagina to ...

[PDF] Toxicological Profile for Boron - Agency for Toxic Substances and