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More than boric acid: Increasing relevance of boron in medicine

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

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The physiological effects of dietary boron

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

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Boric acid inhibits human prostate cancer cell proliferation

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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 ...

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作者: I Uluisik - 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

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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