



InterClinical
Laboratories

eNews

Nutritional, Herbal and Natural Medicines | Practitioner Education
Hair Tissue Mineral Analysis Pathology

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Issue 43

Happy New Year

Welcome to our first eNews for 2015, we hope that this year will bring health, happiness and prosperity for you all.

We are looking forward to a very busy year here at InterClinical Laboratories. We have a new exciting schedule of webinars, we are researching new products and finding new ways to support our practitioners.

After the success of our webinar last November, we are excited about offering a series of webinars this year. Janine Castle hosted our first webinar, and we had an amazing response. Her practical and personable style made for an inspiring and useful webinar designed to assist all practitioners. If you missed our first live webinar, please see our website <http://www.interclinical.com.au/events.php>, where you can find payment and access details. The webinar will be available to watch on demand until the end of February.

We will be advertising our upcoming webinar series by eNews and the details will also be available on our website at <http://www.interclinical.com.au/events.php>.

Just a reminder that as of Monday the 19th January we are implementing a moderate price increase. This applies to our two product ranges, ICL Health and Trace Nutrients, with the exception of Artemisia Plus, Acai Premium Fresh Capsules and Acai Premium Fresh Sachets. The prices for our hair tissue mineral analysis services remain the same.

Looking forward to a healthy and successful 2015.



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Yours in good health,

The Staff at InterClinical Laboratories



Quick Links

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Clinical Update

Hepatoprotective and Antioxidant Activity of Dunaliella salina

A study investigating the hepatoprotective activity of *Dunaliella salina* has revealed that *Dunaliella salina* could be considered as a potential natural source of antioxidants with hepatoprotective activity.

The study researched the activity of a *Dunaliella salina* extract on rats with paracetamol-induced toxicity. Water and silymarin were used as a control and a comparison, with blood markers and histological pathology used to determine the effect.

The results showed that blood markers associated with liver function showed significant dose dependent decline compared to the paracetamol intoxicated groups. The blood markers for antioxidant and lipid peroxidation were significantly elevated, and the histopathology showed improved liver condition, in line with the results of the silymarin treated mice.

Madkour , F.F. & Adbel-Daim, M.M 2013, "Hepatoprotective and Antioxidant Activity of Dunaliella salina in Paracetamol-induced Acute Toxicity in Rats", Indian Journal of Pharmaceutical Sciences, vol 75(6): 642–648.

Comments:

This study shows that *Dunaliella salina* has potential hepatoprotective effects. The antioxidant effects of *Dunaliella salina* found in the study are

well known, with the high natural level of beta-carotene being responsible for some of this action. This study highlights the high levels of antioxidants in *Dunaliella salina* and their potential effects in the body.

Need more information?

Need help interpreting your patient's hair tissue mineral analysis report? Do you require further information on any of our nutritional, herbal and natural medicines? If so, please don't hesitate in contacting us. We have qualified practitioners ready to take your call.

You can call us anytime Monday to Friday, 9am–5pm AEDT.

Let us help you build your practice with better clinical outcomes.



InterClinical Laboratories

Servicing Practitioners and Their Needs

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