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## Originals

Relationship between five serum minerals (Na, K, Cl, Ca, P) and blood pressure and biomarkers in healthy adults

*Se-Yune Kim, Myung-Hwa Kang, and Mi-Kyeong Choi*

Low dietary zinc intake exacerbates streptozotocin-induced hyperglycemia and oxidative damage in mice

*Yuh-Min Song, Hsin-Yi Hsu, and Ming-Der Chen*

Serum iron, copper, zinc, chromium, manganese levels in idiopathic tinnitus patients in comparison with healthy individuals

*Faranak Yazdkhasti, Hamidreza Abtahi, and Karamat Mozafarinia*

Catalase activity in mouse brain: the effects of selenium and aluminum ions

*Ilona Sadauskiene, Inga Staneviciene, Arunas Liekis, and Gediminas Zekonis*

Magnesium status correlates with health and quality of life

*Ina Viebahn, Sepp Porta, and Klaus Kisters*

Serum magnesium in atopic patients with special reference to atopic dermatitis

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Serum magnesium level and post-operative pain sensation in patients after tonsillectomy

*Jens Büntzel, Klaus Kisters, Oliver Micke, Ralph Mücke, and Judith Büntzel*

Effects of cadmium and zinc ions on mice brain lipid peroxidation and amounts of thiol-rich compounds

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*trace elements  
and electrolytes*

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Research" Germany

Official Organ of the  
German Working Group  
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