

Brain-specific metallothionein-3 has higher metal-binding capacity than ubiquitous metallothioneins and binds metals noncooperatively

Palumaa, Peep; Eriste, Elo; **Njunkova, Olga**; Pokras, Lesja; Jorvall, H.; Sillard, Rannar *Biochemistry* 2002 / 19, p.6158-6163

Comparison of confirmations of zinc- and cadmium-substituted metallothionein-3 by ESI MS

Palumaa, Peep; Eriste, Elo; **Njunkova, Olga**; Pokras, Lesja; Jorvall, Hans; Sillard, Rannar *The 50th ASMS Conference on Mass Spectrometry and Allied Topics* 2002 / ? p

Determination of metal-protein complexes and posttranslational modifications by LC-(ESI-TOF)-MS

Sillard, Rannar; Eriste, Elo; **Njunkova, Olga**; Pokras, Lesja; Jorvall, Hans; Wadensten, Henrik; Renlund, Staffan; **Palumaa, Peep** *Proceedings of the 49th ASMS Conference on Mass Spectrometry and Allied Topics : Chicago, Illinois, May 27-31, 2001* 2001 / p. 11-12 : ill

ESI TOF MS in protein structure analysis

Palumaa, Peep; Eriste, Elo; **Njunkova, Olga**; Pokras, Lesja; Jorvall, Hans; Sillard, Rannar *The 1st International Symposium on Short-chain Dehydrogenases/reductases in Cancer and other Diseases* 2002 / ? p

Evidence for non-isostructural replacement of Zn(2+) with Cd(2+) in the beta-domain of brain-specific metallothionein-3

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