

Affinity of zinc and copper ions for insulin monomers

Gavrilova, Julia; Tõugu, Vello; Palumaa, Peep *Metallomics* 2014 / p. 1296-1300 : ill <https://doi.org/10.1039/c4mt00059e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Amyloid beta 1-42 oligomerization in vitro and characterization with SDS-PAGE, MALDI and ESI MS

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Application of Differentiated SH-SY5Y Cells for Toxicological Studies of Alzheimer's Amyloid Beta Peptide = Diferentseeritud SH-SY5Y rakkude kasutamine Alzheimeri amüloid beeta peptidi toksilisuse uurimiseks

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Binding of zinc(II) and copper(II) to the full-length Alzheimer's amyloid-[beeta] peptide

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Chemical modification of met and his residues of amyloid β peptide. Influence of copper ions and effect on fibrillization = Metioniini ja histidiini jääkide keemiline modifitseerimine amüloid- β peptidis. Vaskioonide mõju ja efekt fibrillisatsioonile

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Copper(I)-binding properties of de-coppering drugs for the treatment of Wilson disease. α -Lipoic acid as a potential anti-copper agent

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Cu(II) partially protects three histidine residues and the N-terminus of amyloid- β peptide from diethyl pyrocarbonate (DEPC) modification

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Lipase-catalysed enantioselective hydrolysis of bicyclo[3.2.0]heptanol esters in supercritical carbon dioxide

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Monitoring of A-beta fibrillization using an improved fluorimetric method

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Oxidation of Methionine-35 in Alzheimer's amyloid-beta peptide and the aggregation of the oxidized peptide

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Professor: enamikul inimestest jääb lubatud kasu kollageenist saamata

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Surface carboxylation or PEGylation decreases CuO nanoparticles' cytotoxicity to human cells in vitro without compromising their antibacterial properties

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Toxicity of amyloid beta 1-40 and 1-42 on SH-SY5Y cell line

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α-Lipoic acid has the potential to normalize copper metabolism, which is dysregulated in Alzheimer's disease

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