

Biophysical studies of the amyloid beta-peptide : interactions with metal ions and small molecules

Wärmländer, Sebastian K.T.S.; **Tiiman, Ann**; Abelein, Axel Chembiochem : a European journal of chemical biology 2013 / p. 1692-1704 : ill <https://doi.org/10.1002/cbic.201300262> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Copper(II) ions and the Alzheimer's amyloid- β peptide : affinity and stoichiometry of binding

Tõugu, Vello; Friedemann, Merlin; **Tiiman, Ann**; **Palumaa, Peep** AIP conference proceedings 2014 / p. 109-111

Effect of agitation on the peptide fibrillization: Alzheimer's amyloid- β peptide 1-42 but not amylin and insulin fibrils can grow under quiescent conditions

Tiiman, Ann; Noormägi, Andra; Friedemann, Merlin; **Krištal, Jekaterina**; **Palumaa, Peep**; **Tõugu, Vello** Journal of peptide science 2013 / p. 386-391 : ill <https://doi.org/10.1002/psc.2513> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of methionine-35 oxidation on the aggregation of amyloid- β peptide

Friedemann, Merlin; **Helk, Eneken**; **Tiiman, Ann**; **Zovo, Kairit**; **Palumaa, Peep**; **Tõugu, Vello** Biochemistry and biophysics reports 2015 / p. 94-99 : ill <http://dx.doi.org/10.1016/j.bbrep.2015.07.017>

In vitro fibrillization of Alzheimer's amyloid- β peptide (1-42)

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Interactions of Alzheimer's amyloid- β peptides with Zn(II) and Cu(II) ions = Alzheimeri amüloid- β peptiidide interaktsioonid Zn(II) ja Cu(II)ioonidega

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The missing link in the amyloid cascade of Alzheimer's disease - metal ions

Tiiman, Ann; **Palumaa, Peep**; **Tõugu, Vello** Neurochemistry international 2013 / p. 367-378 : ill <https://doi.org/10.1016/j.neuint.2013.01.023> <https://www.sciencedirect.com/science/article/pii/S0197018613000326> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Vaskioonide roll Alzheimeri amüloidse beeta peptiide [p. o. peptiidi] agregatsioonil ja toksilisusel

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