Biophysical studies of the amyloid beta-peptide : interactions with metal ions and small molecules
Wärmlander, Sebastian; **Tiiman, Ann**; Abelein, Axel Chembiochem : a European journal of chemical biology 2013 / p. 1692-1704 : ill

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- b 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

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)
Tiiman, Ann; **Krištal, Jekaterina**; **Palumaa, Peep**; **Tõugu, Vello** AIP advances 2015 / p. 092401-1 - 092401-12 : ill
http://dx.doi.org/10.1063/1.4921071

Interactions of Alzheimer's amyloid-ß peptides with Zn(II) and Cu(II) ions = Alzheimeri amüloid-ß peptiidide interaktsioonid Zn(II) ja Cu(II) ioonidega
Tiiman, Ann 2012 https://www.ester.ee/record=b2866174*est

Interactions of Zn(II) and Cu(II) ions with Alzheimer's amyloid-beta peptide. Metal ion binding, contribution to fibrillization and toxicity
Tõugu, Vello; **Tiiman, Ann**; **Palumaa, Peep** Metallomics 2011 / p. 250-261 : ill

Oxidation of Methionine-35 in Alzheimer's amyloid-beta peptide and the aggregation of the oxidized peptide
Friedemann, Merlin; **Helk, Eneken**; **Tiiman, Ann**; **Zovo, Kairit**; **Palumaa, Peep**; **Tõugu, Vello** SpringerPlus 2015 / p. 20, P13
http://dx.doi.org/10.1186/2193-1801-4-S1-P13

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

Vaskioonide roll Alzheimeri amüloidse beeta peptiide [p. o. peptiidi] agregatsioonil ja toksilisusel
Tõugu, Vello; **Tiiman, Ann**; **Palumaa, Peep** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 102