

# CITATION REPORT

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**Soluble amyloid Abeta-(1-40) exists as a stable dimer at low concentrations**

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#	Paper	IF	Citations
183	Zinc-induced Alzheimer's Aβ <sub>1-40</sub> aggregation is mediated by conformational factors. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 26464-70	5.4	253
182	Acceleration of amyloid fibril formation by specific binding of Aβ <sub>1-40</sub> peptide to ganglioside-containing membrane vesicles. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 22987-90	5.4	254
181	Detection of apolipoprotein E/dimeric soluble amyloid beta complexes in Alzheimer's disease brain supernatants. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 240, 715-20	3.4	60
180	Irreversible dimerization/tetramerization and post-translational modifications inhibit proteolytic degradation of Aβ peptides of Alzheimer's disease. <b>1998</b> , 1406, 291-8		94
179	Amyloid beta protein-(1-42) forms calcium-permeable, Zn <sup>2+</sup> -sensitive channel. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 13379-82	5.4	154
178	Structural and kinetic features of amyloid beta-protein fibrillogenesis. <b>1998</b> , 5, 121-42		248
177	Solution structure of amyloid beta-peptide(1-40) in a water-micelle environment. Is the membrane-spanning domain where we think it is?. <i>Biochemistry</i> , <b>1998</b> , 37, 11064-77	3.2	460
176	Size Exclusion Chromatography and Related Separation Techniques. <b>1998</b> , 70, 251-278		152
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167	Potential of beta-folding of beta-amyloid peptide 25-35 by aluminum salts. <b>1999</b> , 267, 25-8		38

166	Quantification of beta-sheet amyloid fibril structures with thioflavin T. <b>1999</b> , 309, 274-84		1065
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164	Deposition of monomeric, not oligomeric, Abeta mediates growth of Alzheimer's disease amyloid plaques in human brain preparations. <i>Biochemistry</i> , <b>1999</b> , 38, 10424-31	3.2	119
163	Appearance of sodium dodecyl sulfate-stable amyloid beta-protein (Abeta) dimer in the cortex during aging. <b>1999</b> , 154, 271-9		89
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