A Common Î²-Sheet Architecture Underlies in Vitro and Fibrils

Journal of Biological Chemistry

283, 17279-17286

DOI: 10.1074/jbc.m710351200

Citation Report

#	Article	IF	Citations
1	A regulatable switch mediates self-association in an immunoglobulin fold. Nature Structural and Molecular Biology, 2008, 15, 965-971.	3.6	83
2	Prion Protein Amyloid Formation under Native-like Conditions Involves Refolding of the C-terminal Î±-Helical Domain. Journal of Biological Chemistry, 2008, 283, 34704-34711.	1.6	59
4	Glimpses of the molecular mechanisms of Î²₂â€•microglobulin fibril formation in vitro: Aggregation on a complex energy landscape. FEBS Letters, 2009, 583, 2623-2629.	1.3	55
6	Mechanism of Lysophosphatidic Acid-Induced Amyloid Fibril Formation of Î²₂-Microglobulin in Vitro under Physiological Conditions. Biochemistry, 2009, 48, 5689-5699.	1.2	29
7	Delineating the Conformational Elements Responsible for Cu2+-Induced Oligomerization of Î²-2 Microglobulin. Biochemistry, 2009, 48, 6610-6617.	1.2	17
8	Influence of Aggregation Propensity and Stability on Amyloid Fibril Formation As Studied by Fourier Transform Infrared Spectroscopy and Two-Dimensional COS Analysis. Biochemistry, 2009, 48, 10582-10590.	1.2	28
9	Globular Tetramers of Î²2-Microglobulin Assemble into Elaborate Amyloid Fibrils. Journal of Molecular Biology, 2009, 389, 48-57.	2.0	73
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17	Fibrillar vs Crystalline Full-Length Î²-2-Microglobulin Studied by High-Resolution Solid-State NMR Spectroscopy. Journal of the American Chemical Society, 2010, 132, 5556-5557.	6.6	32
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23	Enhanced molecular chaperone activity of the small heatâ€shock protein Î±Bâ€crystallin following covalent immobilization onto a solidâ€phase support. Biopolymers, 2011, 95, 376-389.	1.2	14
24	Direct three-dimensional visualization of membrane disruption by amyloid fibrils. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20455-20460.	3.3	162
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