

Protein aggregation diseases: pathogenicity and therapy

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Anti-PrPC monoclonal antibody infusion as a novel treatment for cognitive deficits in an alzheimer's disease model mouse. <i>BMC Neuroscience</i> , 2010, 11, 130.	0.8	158
2	Prion protein in Alzheimer's pathogenesis: a hot and controversial issue. <i>EMBO Molecular Medicine</i> , 2010, 2, 289-290.	3.3	34
3	Hot Spots in Medicinal Chemistry. <i>ChemMedChem</i> , 2010, 5, 1159-1162.	1.6	5
4	The Development of New Therapeutics for Alzheimer's Disease. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 88, 475-486.	2.3	94
5	Optimization of the methods for small peptide solution structure determination by NMR spectroscopy. <i>Molecular Biology</i> , 2010, 44, 958-967.	0.4	4
6	Automated High-Content Live Animal Drug Screening Using <i>C. elegans</i> Expressing the Aggregation Prone Serpin α_1 -antitrypsin Z. <i>PLoS ONE</i> , 2010, 5, e15460.	1.1	160
7	Immunomodulation for prion and prion-related diseases. <i>Expert Review of Vaccines</i> , 2010, 9, 1441-1452.	2.0	18
8	Toward Quantitative In Vivo Biochemistry with Fluorescence Fluctuation Spectroscopy. <i>Molecular Biology of the Cell</i> , 2010, 21, 4306-4311.	0.9	33
9	Striatal pathology underlies prion infection-mediated hyperactivity in mice. <i>Prion</i> , 2010, 4, 302-315.	0.9	7
10	New Method Based on Capillary Electrophoresis with Laser-Induced Fluorescence Detection (CE-LIF) to Monitor Interaction between Nanoparticles and the Amyloid- β Peptide. <i>Analytical Chemistry</i> , 2010, 82, 10083-10089.	3.2	50
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12	NMR Detection of an Equilibrium Phase Consisting of Monomers and Clusters in Concentrated Lysozyme Solutions. <i>Journal of Physical Chemistry B</i> , 2010, 114, 17062-17067.	1.2	26
13	Selective catechol-triggered supramolecular gel disassembly. <i>Chemical Communications</i> , 2010, 46, 7996.	2.2	42
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15	Soft active aggregates: mechanics, dynamics and self-assembly of liquid-like intracellular protein bodies. <i>Soft Matter</i> , 2011, 7, 3052.	1.2	94
16	Mutations in UBQLN2 cause dominant X-linked juvenile and adult-onset ALS and ALS/dementia. <i>Nature</i> , 2011, 477, 211-215.	13.7	1,016
17	Direct Monitoring of Heat-Stressed Biopolymers with Temperature-Controlled Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2011, 83, 2870-2876.	3.2	55
18	NSAID-Based β -Secretase Modulators Do Not Bind to the Amyloid- β Polypeptide. <i>Biochemistry</i> , 2011, 50, 10328-10342.	1.2	21

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19	Conformer-Specific Hydrogen Exchange Analysis of A β (1-42) Oligomers by Top-Down Electron Capture Dissociation Mass Spectrometry. <i>Analytical Chemistry</i> , 2011, 83, 5386-5393.	3.2	62
20	Structure and Dynamics of Oligomeric Intermediates in β 2-Microglobulin Self-Assembly. <i>Biophysical Journal</i> , 2011, 101, 1238-1247.	0.2	25
21	Chapter 12. Copper and Prion Protein Function: A Brief Review of Emerging Theories of Neuroprotection. <i>RSC Drug Discovery Series</i> , 2011, , 249-258.	0.2	2
22	Crocetin inhibits beta-amyloid fibrillization and stabilizes beta-amyloid oligomers. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 79-83.	1.0	41
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28	Modification of Proteins with Cyclodextrins Prevents Aggregation and Surface Adsorption and Increases Thermal Stability. <i>Langmuir</i> , 2011, 27, 13091-13096.	1.6	18
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