Per Hammarstrom

List of Publications by Year
in descending order

131 papers	7,789 citations	57758 44 h-index	54911 84 g-index
139 all docs	139 docs citations	139 times ranked	6972 citing authors

#	Article	IF	Citations
1	Amyloidogenesis of SARS-CoV-2 Spike Protein. Journal of the American Chemical Society, 2022, 144, 8945-8950.	13.7	59
2	Increased CSF-decorin predicts brain pathological changes driven by Alzheimerâ€™s AÎ² amyloidosis. Acta Neuropathologica Communications, 2022, 10, .	5.2	8
3	Radiosynthesis, In Vitro and In Vivo Evaluation of [¹⁸F]CBD-2115 as a First-in-Class Radiotracer for Imaging 4R-Tauopathies. ACS Chemical Neuroscience, 2021, 12, 596-602.	3.5	29
4	Distinct conformers of amyloid beta accumulate in the neocortex of patients with rapidly progressive Alzheimer's disease. Journal of Biological Chemistry, 2021, 297, 101267.	3.4	25
5	Tyrosine Sideâ€Chain Functionalities at Distinct Positions Determine the Chirooptical Properties and Supramolecular Structures of Pentameric Oligothiophenes. ChemistryOpen, 2020, 9, 1100-1108.	1.9	2
6	Fibrillation and molecular characteristics are coherent with clinical and pathological features of 4-repeat tauopathy caused by MAPT variant G273R. Neurobiology of Disease, 2020, 146, 105079.	4.4	4
7	Insulin amyloid polymorphs: implications for iatrogenic cytotoxicity. RSC Advances, 2020, 10, 37721-37727.	3.6	12
8	Amyloid fibril polymorphism and cell-specific toxicity in vivo. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2019, 26, 136-137.	3.0	3
9	Phenolic Bis-styrylbenzo[c]-1,2,5-thiadiazoles as Probes for Fluorescence Microscopy Mapping of AÎ² Plaque Heterogeneity. Journal of Medicinal Chemistry, 2019, 62, 2038-2048.	6.4	30
10	Photonic amyloids. Nature Photonics, 2019, 13, 442-444.	31.4	9
11	Impact of N-glycosylation site variants during human PrP aggregation and fibril nucleation. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2019, 1867, 909-921.	2.3	8
12	Pyroglutamation of amyloid-Î²x-42 (AÎ²x-42) followed by AÎ²1â€“40 deposition underlies plaque polymorphism in progressing Alzheimerâ€™s disease pathology. Journal of Biological Chemistry, 2019, 294, 6719-6732.	3.4	49
13	Generation of novel neuroinvasive prions following intravenous challenge. Brain Pathology, 2018, 28, 999-1011.	4.1	15
14	Aggregating sequences that occur in many proteins constitute weak spots of bacterial proteostasis. Nature Communications, 2018, 9, 866.	12.8	53
15	Aggregated AÎ²1-42 Is Selectively Toxic for Neurons, Whereas Glial Cells Produce Mature Fibrils with Low Toxicity in Drosophila. Cell Chemical Biology, 2018, 25, 595-610.e5.	5.2	21
16	Amyloid fibril polymorphism: a challenge for molecular imaging and therapy. Journal of Internal Medicine, 2018, 283, 218-237.	6.0	119
17	Detection and Imaging of AÎ²1â€42 and Tau Fibrils by Redesigned Fluorescent Xâ€34 Analogues. Chemistry - A European Journal, 2018, 24, 7210-7216.	3.3	22
18	Binding of Polythiophenes to Amyloids: Structural Mapping of the Pharmacophore. ACS Chemical Neuroscience, 2018, 9, 475-481.	3.5	31

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19	Intramolecular Proton and Charge Transfer of Pyreneâ€based transâ€Stilbene Salicylic Acids Applied to Detection of Aggregated Proteins. ChemPhysChem, 2018, 19, 3001-3009.	2.1	10
20	Multimodal Chemical Imaging of Amyloid Plaque Polymorphism Reveals AÎ² Aggregation Dependent Anionic Lipid Accumulations and Metabolism. Analytical Chemistry, 2018, 90, 8130-8138.	6.5	39
21	Two-Photon Fluorescence and Magnetic Resonance Specific Imaging of AÎ² Amyloid Using Hybrid Nano-GdF₃ Contrast Media. ACS Applied Bio Materials, 2018, 1, 462-472.	4.6	24
22	Luminescent-Conjugated Oligothiophene Probe Applications for Fluorescence Imaging of Pure Amyloid Fibrils and Protein Aggregates in Tissues. Methods in Molecular Biology, 2018, 1779, 485-496.	0.9	6
23	New prion strain generation through splenic replication. FASEB Journal, 2018, 32, 40.8.	0.5	0
24	Establishing and validating the fluorescent amyloid ligand h-FTAA (heptamer formyl thiophene acetic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2017, 24, 78-86.	3.0	15
25	Seed-dependent templating of murine AA amyloidosis. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2017, 24, 140-141.	3.0	2
26	trans-Stilbenoids with Extended Fluorescence Lifetimes for the Characterization of Amyloid Fibrils. ACS Omega, 2017, 2, 4693-4704.	3.5	16
27	Imaging Amyloid Tissues Stained with Luminescent Conjugated Oligothiophenes by Hyperspectral Confocal Microscopy and Fluorescence Lifetime Imaging. Journal of Visualized Experiments, 2017, , .	0.3	14
28	Amyloid polymorphisms constitute distinct clouds of conformational variants in different etiological subtypes of Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13018-13023.	7.1	170
29	Nanoscale Structure and Spectroscopic Probing of AÎ²1-40 Fibril Bundle Formation. Frontiers in Chemistry, 2016, 4, 44.	3.6	29
30	Protein aggregation as an antibiotic design strategy. Molecular Microbiology, 2016, 99, 849-865.	2.5	44
31	Novel trans-Stilbene-based Fluorophores as Probes for Spectral Discrimination of Native and Protofibrillar Transthyretin. ACS Chemical Neuroscience, 2016, 7, 924-940.	3.5	19
32	Spatiotemporal Control of Amyloid-Like AÎ² Plaque Formation Using a Multichannel Organic Electronic Device. Macromolecular Materials and Engineering, 2016, 301, 359-363.	3.6	4
33	De novo design of a biologically active amyloid. Science, 2016, 354, .	12.6	63
34	Differential conformational modulations of MreB folding upon interactions with GroEL/ES and TRiC chaperonin components. Scientific Reports, 2016, 6, 28386.	3.3	3
35	Establishing the fluorescent amyloid ligand h-FTAA for studying human tissues with systemic and localized amyloid. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2016, 23, 98-108.	3.0	28
36	¹¹C and ¹⁸F Radiolabeling of Tetra- and Pentathiophenes as PET-Ligands for Amyloid Protein Aggregates. ACS Medicinal Chemistry Letters, 2016, 7, 368-373.	2.8	10

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37	Considerably Unfolded Transthyretin Monomers Preceed and Exchange with Dynamically Structured Amyloid Protofibrils. Scientific Reports, 2015, 5, 11443.	3.3	36
38	Pathological, biochemical, and biophysical characteristics of the transthyretin variant <scp>Y114H</scp> (p.<scp>Y134H</scp>) explain its very mild clinical phenotype. Journal of the Peripheral Nervous System, 2015, 20, 372-379.	3.1	5
39	Systematic AÎ² Analysis in Drosophila Reveals High Toxicity for the 1-42, 3-42 and 11-42 Peptides, and Emphasizes N- and C-Terminal Residues. PLoS ONE, 2015, 10, e0133272.	2.5	30
40	Porcine prion protein amyloid. Prion, 2015, 9, 266-277.	1.8	6
41	Structure-based drug design identifies polythiophenes as antiprion compounds. Science Translational Medicine, 2015, 7, 299ra123.	12.4	130
42	Sensitive and rapid assessment of amyloid by oligothiophene fluorescence in subcutaneous fat tissue. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2015, 22, 19-25.	3.0	28
43	Generic amyloidogenicity of mammalian prion proteins from species susceptible and resistant to prions. Scientific Reports, 2015, 5, 10101.	3.3	15
44	AÎ² seeds resist inactivation by formaldehyde. Acta Neuropathologica, 2014, 128, 477-484.	7.7	58
45	Is the prevalent human prion protein 129M/V mutation a living fossil from a Paleolithic panzootic superprion pandemic?. Prion, 2014, 8, 2-10.	1.8	8
46	Multimodal fluorescence microscopy of prion strain specific PrP deposits stained by thiophene-based amyloid ligands. Prion, 2014, 8, 319-329.	1.8	63
47	Reporters of Amyloid Structural Polymorphism. , 2014, , 69-79.		1
48	Direct visualization of HIV-enhancing endogenous amyloid fibrils in human semen. Nature Communications, 2014, 5, 3508.	12.8	95
49	Transient conformational remodeling of folding proteins by GroESâ€"individually and in concert with GroEL. Journal of Chemical Biology, 2014, 7, 1-15.	2.2	7
50	Enhanced Fluorescent Assignment of Protein Aggregates by an Oligothiopheneâ€“Porphyrinâ€Based Amyloid Ligand. Macromolecular Rapid Communications, 2013, 34, 723-730.	3.9	22
51	Evidence for Age-Dependent in Vivo Conformational Rearrangement within AÎ² Amyloid Deposits. ACS Chemical Biology, 2013, 8, 1128-1133.	3.4	93
52	Conjugated Polyelectrolyte-Based Imaging and Monitoring of Protein Aggregation. , 2013, , 295-314.		1
53	Seeded strainâ€like transmission of Î²â€amyloid morphotypes in APP transgenic mice. EMBO Reports, 2013, 14, 1017-1022.	4.5	118
54	Nanoscopic and Photonic Ultrastructural Characterization of Two Distinct Insulin Amyloid States. International Journal of Molecular Sciences, 2012, 13, 1461-1480.	4.1	10

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55	Polythiophenes Inhibit Prion Propagation by Stabilizing Prion Protein (PrP) Aggregates. Journal of Biological Chemistry, 2012, 287, 18872-18887.	3.4	58
56	Spectral Discrimination of Cerebral Amyloid Lesions after Peripheral Application of Luminescent Conjugated Oligothiophenes. American Journal of Pathology, 2012, 181, 1953-1960.	3.8	36
57	Multiple Substitutions of Methionine 129 in Human Prion Protein Reveal Its Importance in the Amyloid Fibrillation Pathway. Journal of Biological Chemistry, 2012, 287, 25975-25984.	3.4	19
58	Power tools for Alzheimerâ€™s disease â€“ an electrochemical preamp for AÎ². Journal of Neurochemistry, 2012, 122, 231-232.	3.9	2
59	Curcumin Promotes A-beta Fibrillation and Reduces Neurotoxicity in Transgenic Drosophila. PLoS ONE, 2012, 7, e31424.	2.5	129
60	A Pentameric Luminescent-Conjugated Oligothiophene for Optical Imaging of In Vitro-Formed Amyloid Fibrils and Protein Aggregates in Tissue Sections. Methods in Molecular Biology, 2012, 849, 425-434.	0.9	12
61	Derivatization of a Bioorthogonal Protected Trisaccharide Linkerâ€"Toward Multimodal Tools for Chemical Biology. Bioconjugate Chemistry, 2012, 23, 1333-1340.	3.6	13
62	Cell Interaction Study of Amyloid by Using Luminescent Conjugated Polythiophene: Implication that Amyloid Cytotoxicity Is Correlated with Prolonged Cellular Binding. ChemBioChem, 2012, 13, 358-363.	2.6	12
63	Observations in APP Bitransgenic Mice Suggest that Diffuse and Compact Plaques Form via Independent Processes in Alzheimer's Disease. American Journal of Pathology, 2011, 178, 2286-2298.	3.8	38
64	Synthesis of a library of oligothiophenes and their utilization as fluorescent ligands for spectral assignment of protein aggregates. Organic and Biomolecular Chemistry, 2011, 9, 8356.	2.8	162
65	Spectroscopic characterization of diverse amyloid fibrils in vitro by the fluorescent dye Nile red. Molecular BioSystems, 2011, 7, 1232.	2.9	121
66	An Auto-Catalytic Surface for Conformational Replication of Amyloid Fibrilsâ€"Genesis of an Amyloid World?. Origins of Life and Evolution of Biospheres, 2011, 41, 373-383.	1.9	5
67	Thermodynamic stability and denaturation kinetics of a benign natural transthyretin mutant identified in a Danish kindred. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2011, 18, 35-46.	3.0	14
68	Luminescent conjugated oligothiophenes: optical dyes for revealing pathological hallmarks of protein misfolding diseases. Proceedings of SPIE, 2010, , .	0.8	2
69	GroEL-induced topological dislocation of a substrate protein Î²-sheet core: a solution EPR spinâ€"spin distance study. Journal of Chemical Biology, 2010, 3, 127-139.	2.2	4
70	Spatially Controlled Amyloid Reactions Using Organic Electronics. Small, 2010, 6, 2153-2161.	10.0	13
71	Amyloid oligomers: spectroscopic characterization of amyloidogenic protein states. FEBS Journal, 2010, 277, 1380-1388.	4.7	91
72	Efficient imaging of amyloid deposits in Drosophila models of human amyloidoses. Nature Protocols, 2010, 5, 935-944.	12.0	52

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73	Chaperone Activity of Cyp18 through Hydrophobic Condensation That Enables Rescue of Transient Misfolded Molten Globule Intermediates. Biochemistry, 2010, 49, 1137-1145.	2.5	16
74	A Fluorescent Pentameric Thiophene Derivative Detects in Vitro-Formed Prefibrillar Protein Aggregates. Biochemistry, 2010, 49, 6838-6845.	2.5	88
75	Modeling Familial Amyloidotic Polyneuropathy (Transthyretin V30M) in <i>Drosophila melanogaster</i>. Neurodegenerative Diseases, 2009, 6, 127-138.	1.4	26
76	Amyloid fibrils of human prion protein are spun and woven from morphologically disordered aggregates. Prion, 2009, 3, 224-235.	1.8	34
77	Protein folding, misfolding and disease. FEBS Letters, 2009, 583, 2579-2580.	2.8	7
78	A nonessential role for Arg 55 in cyclophilin18 for catalysis of proline isomerization during protein folding. Protein Science, 2009, 18, 475-479.	7.6	8
79	Small-Molecule Suppression of Misfolding of Mutated Human Carbonic Anhydrase II Linked to Marble Brain Disease. Biochemistry, 2009, 48, 5358-5364.	2.5	8
80	Novel Pentameric Thiophene Derivatives for in Vitro and in Vivo Optical Imaging of a Plethora of Protein Aggregates in Cerebral Amyloidoses. ACS Chemical Biology, 2009, 4, 673-684.	3.4	290
81	A highly insoluble state of AÎ² similar to that of Alzheimer's disease brain is found in Arctic APP transgenic mice. Neurobiology of Aging, 2009, 30, 1393-1405.	3.1	79
82	A conformationally isoformic thermophilic protein with high kinetic unfolding barriers. Cellular and Molecular Life Sciences, 2008, 65, 827-839.	5.4	7
83	Luminescent Conjugated Polymers: Illuminating the Dark Matters of Biology and Pathology. Advanced Materials, 2008, 20, 2639-2645.	21.0	45
84	Native, amyloid fibrils and Î²-oligomers of the C-terminal domain of human prion protein display differential activation of complement and bind C1q, factor H and C4b-binding protein directly. Molecular Immunology, 2008, 45, 3213-3221.	2.2	27
85	Prefibrillar transthyretin oligomers and cold stored native tetrameric transthyretin are cytotoxic in cell culture. Biochemical and Biophysical Research Communications, 2008, 377, 1072-1078.	2.1	63
86	Thermodynamic Interrogation of a Folding Disease. Mutant Mapping of Position 107 in Human Carbonic Anhydrase II Linked to Marble Brain Disease. Biochemistry, 2008, 47, 1288-1298.	2.5	7
87	Misfolded proteins activate Factor XII in humans, leading to kallikrein formation without initiating coagulation. Journal of Clinical Investigation, 2008, 118, 3208-18.	8.2	205
88	Lysozyme Amyloidogenesis Is Accelerated by Specific Nicking and Fragmentation but Decelerated by Intact Protein Binding and Conversion. Journal of Molecular Biology, 2007, 366, 1029-1044.	4.2	181
89	Conformational Rearrangements of Tail-less Complex Polypeptide 1 (TCP-1) Ring Complex (TRiC)-Bound Actin. Biochemistry, 2007, 46, 5083-5093.	2.5	17
90	Imaging Distinct Conformational States of Amyloid-Î² Fibrils in Alzheimerâ€™s Disease Using Novel Luminescent Probes. ACS Chemical Biology, 2007, 2, 553-560.	3.4	177

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91	Domain-Specific Chaperone-Induced Expansion Is Required for Î²-Actin Folding:â€‰ A Comparison of Î²-Actin Conformations upon Interactions with GroEL and Tail-less Complex Polypeptide 1 Ring Complex (TRiC). Biochemistry, 2007, 46, 12639-12647.	2.5	14
92	Studies of Luminescent Conjugated Polythiophene Derivatives: Enhanced Spectral Discrimination of Protein Conformational States. Bioconjugate Chemistry, 2007, 18, 1860-1868.	3.6	75
93	Quantum efficiency and two-photon absorption cross-section of conjugated polyelectrolytes used for protein conformation measurements with applications on amyloid structures. Chemical Physics, 2007, 336, 121-126.	1.9	34
94	Prion strain discrimination using luminescent conjugated polymers. Nature Methods, 2007, 4, 1023-1030.	19.0	261
95	The bloody path of amyloids and prions. Journal of Thrombosis and Haemostasis, 2007, 5, 1136-1138.	3.8	7
96	Biosensing and -imaging with enantiomeric luminescent conjugated polythiophenes using single- and multiphoton excitation. , 2006, , .		0
97	Retention of Misfolded Mutant Transthyretin by the Chaperone BiP/GRP78 Mitigates Amyloidogenesis. Journal of Molecular Biology, 2006, 356, 469-482.	4.2	45
98	Conjugated Polyelectrolytesâ€"Conformationâ€Sensitive Optical Probes for Staining and Characterization of Amyloid Deposits. ChemBioChem, 2006, 7, 1096-1104.	2.6	123
99	Fluorescence molecular probes for sensitive point detection of amyloid fibrils and protofibrils. , 2005, , .		0
100	Electroactive Luminescent Self-Assembled Bio-organic Nanowires: Integration of Semiconducting Oligoelectrolytes within Amyloidogenic Proteins. Advanced Materials, 2005, 17, 1466-1471.	21.0	78
101	Activity, Folding, Misfolding, and Aggregationin Vitroof the Naturally Occurring Human Tissue Factor Mutant R200Wâ€. Biochemistry, 2005, 44, 6755-6763.	2.5	10
102	Synthesis of a Regioregular Zwitterionic Conjugated Oligoelectrolyte, Usable as an Optical Probe for Detection of Amyloid Fibril Formation at Acidic pH. Journal of the American Chemical Society, 2005, 127, 2317-2323.	13.7	138
103	The Biological and Chemical Basis for Tissue-Selective Amyloid Disease. Cell, 2005, 121, 73-85.	28.9	427
104	Detection and Characterization of Aggregates, Prefibrillar Amyloidogenic Oligomers, and Protofibrils Using Fluorescence Spectroscopy. Biophysical Journal, 2005, 88, 4200-4212.	0.5	311
105	Biosensing and -imaging with enantiomeric luminescent conjugated polythiophenes using multiphoton excitation. , 2005, 5935, 115.		1
106	Conjugated Polyelectrolytes:Â Conformation-Sensitive Optical Probes for Detection of Amyloid Fibril Formationâ€. Biochemistry, 2005, 44, 3718-3724.	2.5	170
107	The Cyclooxygenase-2 Inhibitor Celecoxib Is a Potent Inhibitor of Human Carbonic Anhydrase II. Inflammation, 2004, 28, 285-290.	3.8	34
108	COX-2 inhibitors and carbonic anhydrase activity. Clinical Pharmacology and Therapeutics, 2004, 75, P49.	4.7	2

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109	Reshaping the folding energy landscape by chloride salt: impact on molten-globule formation and aggregation behavior of carbonic anhydrase. FEBS Letters, 2004, 566, 95-99.	2.8	25
110	Unfolding a Folding Disease: Folding, Misfolding and Aggregation of the Marble Brain Syndrome-associated Mutant H107Y of Human Carbonic Anhydrase II. Journal of Molecular Biology, 2004, 342, 619-633.	4.2	51
111	A UV laser source for biological and chemical sensing. , 2004, , .		4
112	Energetic Characteristics of the New Transthyretin Variant A25T May Explain Its Atypical Central Nervous System Pathology. Laboratory Investigation, 2003, 83, 409-417.	3.7	115
113	D18G Transthyretin Is Monomeric, Aggregation Prone, and Not Detectable in Plasma and Cerebrospinal Fluid:Â A Prescription for Central Nervous System Amyloidosis?â€. Biochemistry, 2003, 42, 6656-6663.	2.5	117
114	Prevention of Transthyretin Amyloid Disease by Changing Protein Misfolding Energetics. Science, 2003, 299, 713-716.	12.6	491
115	Sequence-dependent denaturation energetics: A major determinant in amyloid disease diversity. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 16427-16432.	7.1	320
116	High-Resolution Probing of Local Conformational Changes in Proteins by the Use of Multiple Labeling: Unfolding and Self-Assembly of Human Carbonic Anhydrase II Monitored by Spin, Fluorescent, and Chemical Reactivity Probes. Biophysical Journal, 2001, 80, 2867-2885.	0.5	35
117	Comparison of Electron Paramagnetic Resonance Methods to Determine Distances between Spin Labels on Human Carbonic Anhydrase II. Biophysical Journal, 2001, 80, 2886-2897.	0.5	74
118	Cofactor-Induced Refolding:Â Refolding of Molten Globule Carbonic Anhydrase Induced by Zn(II) and Co(II)â€. Biochemistry, 2001, 40, 2653-2661.	2.5	33
119	Anion Shielding of Electrostatic Repulsions in Transthyretin Modulates Stability and Amyloidosis:â€‰ Insight into the Chaotrope Unfolding Dichotomy. Biochemistry, 2001, 40, 11453-11459.	2.5	80
120	An Engineered Transthyretin Monomer that Is Nonamyloidogenic, Unless It Is Partially Denaturedâ€. Biochemistry, 2001, 40, 11442-11452.	2.5	219
121	Phase memory relaxation times of spin labels in human carbonic anhydrase II: pulsed EPR to determine spin label location. Biophysical Chemistry, 2001, 94, 245-256.	2.8	46
122	Transthyretin slowly exchanges subunits under physiological conditions: A convenient chromatographic method to study subunit exchange in oligomeric proteins. Protein Science, 2001, 10, 1606-1613.	7.6	99
123	Protein Compactness Measured by Fluorescence Resonance Energy Transfer. Journal of Biological Chemistry, 2001, 276, 21765-21775.	3.4	29
124	Trans -Suppression of Misfolding in an Amyloid Disease. Science, 2001, 293, 2459-2462.	12.6	282
125	Protein Substrate Binding Induces Conformational Changes in the Chaperonin GroEL. Journal of Biological Chemistry, 2000, 275, 22832-22838.	3.4	21
126	Is the Unfolded State the Rosetta Stone of the Protein Folding Problem?. Biochemical and Biophysical Research Communications, 2000, 276, 393-398.	2.1	42

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127	Structural Mapping of an Aggregation Nucleation Site in a Molten Globule Intermediate. Journal of Biological Chemistry, 1999, 274, 32897-32903.	3.4	52
128	EPR Mapping of Interactions between Spin-Labeled Variants of Human Carbonic Anhydrase II and GroEL:Â Evidence for Increased Flexibility of the Hydrophobic Core by the Interactionâ€. Biochemistry, 1999, 38, 432-441.	2.5	39
129	Electron spin echo decay as a probe of aminoxyl environment in spin-labeled mutants of human carbonic anhydrase IIâ€Šâ€. Journal of the Chemical Society Perkin Transactions II, 1997, , 2549-2554.	0.9	41
130	Pyrene excimer fluorescence as a proximity probe for investigation of residual structure in the unfolded state of human carbonic anhydrase II. FEBS Letters, 1997, 420, 63-68.	2.8	39
131	HSP10 as a Chaperone for Neurodegenerative Amyloid Fibrils. Frontiers in Neuroscience, 0, 16, .	2.8	2