

Per Hammarstrom

List of Publications by Year in descending order

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131
papers

7,789
citations

66250

44
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62345

84
g-index

139
all docs

139
docs citations

139
times ranked

7744
citing authors

#	ARTICLE	IF	CITATIONS
1	Amyloidogenesis of SARS-CoV-2 Spike Protein. <i>Journal of the American Chemical Society</i> , 2022, 144, 8945-8950.	6.6	59
2	Increased CSF-decorin predicts brain pathological changes driven by Alzheimer's A β amyloidosis. <i>Acta Neuropathologica Communications</i> , 2022, 10, .	2.4	8
3	Radiosynthesis, <i>In Vitro</i> and <i>In Vivo</i> Evaluation of [¹⁸ F]CBD-2115 as a First-in-Class Radiotracer for Imaging 4R-Tauopathies. <i>ACS Chemical Neuroscience</i> , 2021, 12, 596-602.	1.7	29
4	Distinct conformers of amyloid beta accumulate in the neocortex of patients with rapidly progressive Alzheimer's disease. <i>Journal of Biological Chemistry</i> , 2021, 297, 101267.	1.6	25
5	Tyrosine Side-Chain Functionalities at Distinct Positions Determine the Chiroptical Properties and Supramolecular Structures of Pentameric Oligothiophenes. <i>ChemistryOpen</i> , 2020, 9, 1100-1108.	0.9	2
6	Fibrillation and molecular characteristics are coherent with clinical and pathological features of 4-repeat tauopathy caused by MAPT variant G273R. <i>Neurobiology of Disease</i> , 2020, 146, 105079.	2.1	4
7	Insulin amyloid polymorphs: implications for iatrogenic cytotoxicity. <i>RSC Advances</i> , 2020, 10, 37721-37727.	1.7	12
8	Amyloid fibril polymorphism and cell-specific toxicity <i>in vivo</i> . <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2019, 26, 136-137.	1.4	3
9	Phenolic Bis-styrylbenzo[<i>c</i>]-1,2,5-thiadiazoles as Probes for Fluorescence Microscopy Mapping of A β Plaque Heterogeneity. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2038-2048.	2.9	30
10	Photonic amyloids. <i>Nature Photonics</i> , 2019, 13, 442-444.	15.6	9
11	Impact of N-glycosylation site variants during human PrP aggregation and fibril nucleation. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2019, 1867, 909-921.	1.1	8
12	Pyroglutamation of amyloid- β 42 (A β 42) followed by A β 1-40 deposition underlies plaque polymorphism in progressing Alzheimer's disease pathology. <i>Journal of Biological Chemistry</i> , 2019, 294, 6719-6732.	1.6	49
13	Generation of novel neuroinvasive prions following intravenous challenge. <i>Brain Pathology</i> , 2018, 28, 999-1011.	2.1	15
14	Aggregating sequences that occur in many proteins constitute weak spots of bacterial proteostasis. <i>Nature Communications</i> , 2018, 9, 866.	5.8	53
15	Aggregated A β 1-42 Is Selectively Toxic for Neurons, Whereas Glial Cells Produce Mature Fibrils with Low Toxicity in <i>Drosophila</i> . <i>Cell Chemical Biology</i> , 2018, 25, 595-610.e5.	2.5	21
16	Amyloid fibril polymorphism: a challenge for molecular imaging and therapy. <i>Journal of Internal Medicine</i> , 2018, 283, 218-237.	2.7	119
17	Detection and Imaging of A β 1-42 and Tau Fibrils by Redesigned Fluorescent X β Analogues. <i>Chemistry - A European Journal</i> , 2018, 24, 7210-7216.	1.7	22
18	Binding of Polythiophenes to Amyloids: Structural Mapping of the Pharmacophore. <i>ACS Chemical Neuroscience</i> , 2018, 9, 475-481.	1.7	31

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19	Intramolecular Proton and Charge Transfer of Pyrene-based <i>trans</i> -Stilbene Salicylic Acids Applied to Detection of Aggregated Proteins. <i>ChemPhysChem</i> , 2018, 19, 3001-3009.	1.0	10
20	Multimodal Chemical Imaging of Amyloid Plaque Polymorphism Reveals A β 2 Aggregation Dependent Anionic Lipid Accumulations and Metabolism. <i>Analytical Chemistry</i> , 2018, 90, 8130-8138.	3.2	39
21	Two-Photon Fluorescence and Magnetic Resonance Specific Imaging of A β 2 Amyloid Using Hybrid Nano-GdF ₃ Contrast Media. <i>ACS Applied Bio Materials</i> , 2018, 1, 462-472.	2.3	24
22	Luminescent-Conjugated Oligothiophene Probe Applications for Fluorescence Imaging of Pure Amyloid Fibrils and Protein Aggregates in Tissues. <i>Methods in Molecular Biology</i> , 2018, 1779, 485-496.	0.4	6
23	New prion strain generation through splenic replication. <i>FASEB Journal</i> , 2018, 32, 40.8.	0.2	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.	1.4	15
25	Seed-dependent templating of murine AA amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2017, 24, 140-141.	1.4	2
26	<i>trans</i> -Stilbenoids with Extended Fluorescence Lifetimes for the Characterization of Amyloid Fibrils. <i>ACS Omega</i> , 2017, 2, 4693-4704.	1.6	16
27	Imaging Amyloid Tissues Stained with Luminescent Conjugated Oligothiophenes by Hyperspectral Confocal Microscopy and Fluorescence Lifetime Imaging. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	14
28	Amyloid polymorphisms constitute distinct clouds of conformational variants in different etiological subtypes of Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13018-13023.	3.3	170
29	Nanoscale Structure and Spectroscopic Probing of A β 1-40 Fibril Bundle Formation. <i>Frontiers in Chemistry</i> , 2016, 4, 44.	1.8	29
30	Protein aggregation as an antibiotic design strategy. <i>Molecular Microbiology</i> , 2016, 99, 849-865.	1.2	44
31	Novel <i>trans</i> -Stilbene-based Fluorophores as Probes for Spectral Discrimination of Native and Protofibrillar Transthyretin. <i>ACS Chemical Neuroscience</i> , 2016, 7, 924-940.	1.7	19
32	Spatiotemporal Control of Amyloid-Like A β 2 Plaque Formation Using a Multichannel Organic Electronic Device. <i>Macromolecular Materials and Engineering</i> , 2016, 301, 359-363.	1.7	4
33	De novo design of a biologically active amyloid. <i>Science</i> , 2016, 354, .	6.0	63
34	Differential conformational modulations of MreB folding upon interactions with GroEL/ES and TRiC chaperonin components. <i>Scientific Reports</i> , 2016, 6, 28386.	1.6	3
35	Establishing the fluorescent amyloid ligand h-FTAA for studying human tissues with systemic and localized amyloid. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2016, 23, 98-108.	1.4	28
36	¹¹ C and ¹⁸ F Radiolabeling of Tetra- and Pentathiophenes as PET-Ligands for Amyloid Protein Aggregates. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 368-373.	1.3	10

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37	Considerably Unfolded Transthyretin Monomers Precede and Exchange with Dynamically Structured Amyloid Protofibrils. <i>Scientific Reports</i> , 2015, 5, 11443.	1.6	36
38	Pathological, biochemical, and biophysical characteristics of the transthyretin variant <scp>Y114H</scp> (p.<scp>Y134H</scp>) explain its very mild clinical phenotype. <i>Journal of the Peripheral Nervous System</i> , 2015, 20, 372-379.	1.4	5
39	Systematic A β Analysis in <i>Drosophila</i> Reveals High Toxicity for the 1-42, 3-42 and 11-42 Peptides, and Emphasizes N- and C-Terminal Residues. <i>PLoS ONE</i> , 2015, 10, e0133272.	1.1	30
40	Porcine prion protein amyloid. <i>Prion</i> , 2015, 9, 266-277.	0.9	6
41	Structure-based drug design identifies polythiophenes as antiprion compounds. <i>Science Translational Medicine</i> , 2015, 7, 299ra123.	5.8	130
42	Sensitive and rapid assessment of amyloid by oligothiophene fluorescence in subcutaneous fat tissue. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2015, 22, 19-25.	1.4	28
43	Generic amyloidogenicity of mammalian prion proteins from species susceptible and resistant to prions. <i>Scientific Reports</i> , 2015, 5, 10101.	1.6	15
44	A β seeds resist inactivation by formaldehyde. <i>Acta Neuropathologica</i> , 2014, 128, 477-484.	3.9	58
45	Is the prevalent human prion protein 129M/V mutation a living fossil from a Paleolithic panzootic superprion pandemic?. <i>Prion</i> , 2014, 8, 2-10.	0.9	8
46	Multimodal fluorescence microscopy of prion strain specific PrP deposits stained by thiophene-based amyloid ligands. <i>Prion</i> , 2014, 8, 319-329.	0.9	63
47	Reporters of Amyloid Structural Polymorphism. , 2014, , 69-79.		1
48	Direct visualization of HIV-enhancing endogenous amyloid fibrils in human semen. <i>Nature Communications</i> , 2014, 5, 3508.	5.8	95
49	Transient conformational remodeling of folding proteins by GroES individually and in concert with GroEL. <i>Journal of Chemical Biology</i> , 2014, 7, 1-15.	2.2	7
50	Enhanced Fluorescent Assignment of Protein Aggregates by an Oligothiophene-“Porphyrin”-Based Amyloid Ligand. <i>Macromolecular Rapid Communications</i> , 2013, 34, 723-730.	2.0	22
51	Evidence for Age-Dependent <i>in Vivo</i> Conformational Rearrangement within A β Amyloid Deposits. <i>ACS Chemical Biology</i> , 2013, 8, 1128-1133.	1.6	93
52	Conjugated Polyelectrolyte-Based Imaging and Monitoring of Protein Aggregation. , 2013, , 295-314.		1
53	Seeded strain-like transmission of I β amyloid morphotypes in APP transgenic mice. <i>EMBO Reports</i> , 2013, 14, 1017-1022.	2.0	118
54	Nanoscope and Photonic Ultrastructural Characterization of Two Distinct Insulin Amyloid States. <i>International Journal of Molecular Sciences</i> , 2012, 13, 1461-1480.	1.8	10

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55	Polythiophenes Inhibit Prion Propagation by Stabilizing Prion Protein (PrP) Aggregates. <i>Journal of Biological Chemistry</i> , 2012, 287, 18872-18887.	1.6	58
56	Spectral Discrimination of Cerebral Amyloid Lesions after Peripheral Application of Luminescent Conjugated Oligothiophenes. <i>American Journal of Pathology</i> , 2012, 181, 1953-1960.	1.9	36
57	Multiple Substitutions of Methionine 129 in Human Prion Protein Reveal Its Importance in the Amyloid Fibrillation Pathway. <i>Journal of Biological Chemistry</i> , 2012, 287, 25975-25984.	1.6	19
58	Power tools for Alzheimer's disease – an electrochemical preamp for A β . <i>Journal of Neurochemistry</i> , 2012, 122, 231-232.	2.1	2
59	Curcumin Promotes A-beta Fibrillation and Reduces Neurotoxicity in Transgenic Drosophila. <i>PLoS ONE</i> , 2012, 7, e31424.	1.1	129
60	A Pentameric Luminescent-Conjugated Oligothiophene for Optical Imaging of In Vitro-Formed Amyloid Fibrils and Protein Aggregates in Tissue Sections. <i>Methods in Molecular Biology</i> , 2012, 849, 425-434.	0.4	12
61	Derivatization of a Bioorthogonal Protected Trisaccharide Linker – Toward Multimodal Tools for Chemical Biology. <i>Bioconjugate Chemistry</i> , 2012, 23, 1333-1340.	1.8	13
62	Cell Interaction Study of Amyloid by Using Luminescent Conjugated Polythiophene: Implication that Amyloid Cytotoxicity Is Correlated with Prolonged Cellular Binding. <i>ChemBioChem</i> , 2012, 13, 358-363.	1.3	12
63	Observations in APP Bitransgenic Mice Suggest that Diffuse and Compact Plaques Form via Independent Processes in Alzheimer's Disease. <i>American Journal of Pathology</i> , 2011, 178, 2286-2298.	1.9	38
64	Synthesis of a library of oligothiophenes and their utilization as fluorescent ligands for spectral assignment of protein aggregates. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 8356.	1.5	162
65	Spectroscopic characterization of diverse amyloid fibrils in vitro by the fluorescent dye Nile red. <i>Molecular BioSystems</i> , 2011, 7, 1232.	2.9	121
66	An Auto-Catalytic Surface for Conformational Replication of Amyloid Fibrils – Genesis of an Amyloid World?. <i>Origins of Life and Evolution of Biospheres</i> , 2011, 41, 373-383.	0.8	5
67	Thermodynamic stability and denaturation kinetics of a benign natural transthyretin mutant identified in a Danish kindred. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2011, 18, 35-46.	1.4	14
68	Luminescent conjugated oligothiophenes: optical dyes for revealing pathological hallmarks of protein misfolding diseases. <i>Proceedings of SPIE</i> , 2010, , .	0.8	2
69	GroEL-induced topological dislocation of a substrate protein β -sheet core: a solution EPR spin-spin distance study. <i>Journal of Chemical Biology</i> , 2010, 3, 127-139.	2.2	4
70	Spatially Controlled Amyloid Reactions Using Organic Electronics. <i>Small</i> , 2010, 6, 2153-2161.	5.2	13
71	Amyloid oligomers: spectroscopic characterization of amyloidogenic protein states. <i>FEBS Journal</i> , 2010, 277, 1380-1388.	2.2	91
72	Efficient imaging of amyloid deposits in Drosophila models of human amyloidosis. <i>Nature Protocols</i> , 2010, 5, 935-944.	5.5	52

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73	Chaperone Activity of Cyp18 through Hydrophobic Condensation That Enables Rescue of Transient Misfolded Molten Globule Intermediates. <i>Biochemistry</i> , 2010, 49, 1137-1145.	1.2	16
74	A Fluorescent Pentameric Thiophene Derivative Detects in Vitro-Formed Prefibrillar Protein Aggregates. <i>Biochemistry</i> , 2010, 49, 6838-6845.	1.2	88
75	Modeling Familial Amyloidotic Polyneuropathy (Transthyretin V30M) in <i>Drosophila melanogaster</i> . <i>Neurodegenerative Diseases</i> , 2009, 6, 127-138.	0.8	26
76	Amyloid fibrils of human prion protein are spun and woven from morphologically disordered aggregates. <i>Prion</i> , 2009, 3, 224-235.	0.9	34
77	Protein folding, misfolding and disease. <i>FEBS Letters</i> , 2009, 583, 2579-2580.	1.3	7
78	A nonessential role for Arg 55 in cyclophilin18 for catalysis of proline isomerization during protein folding. <i>Protein Science</i> , 2009, 18, 475-479.	3.1	8
79	Small-Molecule Suppression of Misfolding of Mutated Human Carbonic Anhydrase II Linked to Marble Brain Disease. <i>Biochemistry</i> , 2009, 48, 5358-5364.	1.2	8
80	Novel Pentameric Thiophene Derivatives for <i>in Vitro</i> and <i>in Vivo</i> Optical Imaging of a Plethora of Protein Aggregates in Cerebral Amyloidoses. <i>ACS Chemical Biology</i> , 2009, 4, 673-684.	1.6	290
81	A highly insoluble state of A β similar to that of Alzheimer's disease brain is found in Arctic APP transgenic mice. <i>Neurobiology of Aging</i> , 2009, 30, 1393-1405.	1.5	79
82	A conformationally isoformic thermophilic protein with high kinetic unfolding barriers. <i>Cellular and Molecular Life Sciences</i> , 2008, 65, 827-839.	2.4	7
83	Luminescent Conjugated Polymers: Illuminating the Dark Matters of Biology and Pathology. <i>Advanced Materials</i> , 2008, 20, 2639-2645.	11.1	45
84	Native, amyloid fibrils and A β -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. <i>Molecular Immunology</i> , 2008, 45, 3213-3221.	1.0	27
85	Prefibrillar transthyretin oligomers and cold stored native tetrameric transthyretin are cytotoxic in cell culture. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 1072-1078.	1.0	63
86	Thermodynamic Interrogation of a Folding Disease. Mutant Mapping of Position 107 in Human Carbonic Anhydrase II Linked to Marble Brain Disease. <i>Biochemistry</i> , 2008, 47, 1288-1298.	1.2	7
87	Misfolded proteins activate Factor XII in humans, leading to kallikrein formation without initiating coagulation. <i>Journal of Clinical Investigation</i> , 2008, 118, 3208-18.	3.9	205
88	Lysozyme Amyloidogenesis Is Accelerated by Specific Nicking and Fragmentation but Decelerated by Intact Protein Binding and Conversion. <i>Journal of Molecular Biology</i> , 2007, 366, 1029-1044.	2.0	181
89	Conformational Rearrangements of Tail-less Complex Polypeptide 1 (TCP-1) Ring Complex (TRiC)-Bound Actin. <i>Biochemistry</i> , 2007, 46, 5083-5093.	1.2	17
90	Imaging Distinct Conformational States of Amyloid-A β Fibrils in Alzheimer's Disease Using Novel Luminescent Probes. <i>ACS Chemical Biology</i> , 2007, 2, 553-560.	1.6	177

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91	Domain-Specific Chaperone-Induced Expansion Is Required for β -Actin Folding: A Comparison of β -Actin Conformations upon Interactions with GroEL and Tail-less Complex Polypeptide 1 Ring Complex (TRIC). <i>Biochemistry</i> , 2007, 46, 12639-12647.	1.2	14
92	Studies of Luminescent Conjugated Polythiophene Derivatives: Enhanced Spectral Discrimination of Protein Conformational States. <i>Bioconjugate Chemistry</i> , 2007, 18, 1860-1868.	1.8	75
93	Quantum efficiency and two-photon absorption cross-section of conjugated polyelectrolytes used for protein conformation measurements with applications on amyloid structures. <i>Chemical Physics</i> , 2007, 336, 121-126.	0.9	34
94	Prion strain discrimination using luminescent conjugated polymers. <i>Nature Methods</i> , 2007, 4, 1023-1030.	9.0	261
95	The bloody path of amyloids and prions. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 1136-1138.	1.9	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. <i>Journal of Molecular Biology</i> , 2006, 356, 469-482.	2.0	45
98	Conjugated Polyelectrolytes as Conformation-Sensitive Optical Probes for Staining and Characterization of Amyloid Deposits. <i>ChemBioChem</i> , 2006, 7, 1096-1104.	1.3	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. <i>Advanced Materials</i> , 2005, 17, 1466-1471.	11.1	78
101	Activity, Folding, Misfolding, and Aggregation in Vitro of the Naturally Occurring Human Tissue Factor Mutant R200W. <i>Biochemistry</i> , 2005, 44, 6755-6763.	1.2	10
102	Synthesis of a Regioregular Zwitterionic Conjugated Oligoelectrolyte, Usable as an Optical Probe for Detection of Amyloid Fibril Formation at Acidic pH. <i>Journal of the American Chemical Society</i> , 2005, 127, 2317-2323.	6.6	138
103	The Biological and Chemical Basis for Tissue-Selective Amyloid Disease. <i>Cell</i> , 2005, 121, 73-85.	13.5	427
104	Detection and Characterization of Aggregates, Prefibrillar Amyloidogenic Oligomers, and Protofibrils Using Fluorescence Spectroscopy. <i>Biophysical Journal</i> , 2005, 88, 4200-4212.	0.2	311
105	Biosensing and -imaging with enantiomeric luminescent conjugated polythiophenes using multiphoton excitation. , 2005, 5935, 115.		1
106	Conjugated Polyelectrolytes: A Conformation-Sensitive Optical Probes for Detection of Amyloid Fibril Formation. <i>Biochemistry</i> , 2005, 44, 3718-3724.	1.2	170
107	The Cyclooxygenase-2 Inhibitor Celecoxib Is a Potent Inhibitor of Human Carbonic Anhydrase II. <i>Inflammation</i> , 2004, 28, 285-290.	1.7	34
108	COX-2 inhibitors and carbonic anhydrase activity. <i>Clinical Pharmacology and Therapeutics</i> , 2004, 75, P49.	2.3	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. <i>FEBS Letters</i> , 2004, 566, 95-99.	1.3	25
110	Unfolding a Folding Disease: Folding, Misfolding and Aggregation of the Marble Brain Syndrome-associated Mutant H107Y of Human Carbonic Anhydrase II. <i>Journal of Molecular Biology</i> , 2004, 342, 619-633.	2.0	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. <i>Laboratory Investigation</i> , 2003, 83, 409-417.	1.7	115
113	D18G Transthyretin Is Monomeric, Aggregation Prone, and Not Detectable in Plasma and Cerebrospinal Fluid: A Prescription for Central Nervous System Amyloidosis?â€¢. <i>Biochemistry</i> , 2003, 42, 6656-6663.	1.2	117
114	Prevention of Transthyretin Amyloid Disease by Changing Protein Misfolding Energetics. <i>Science</i> , 2003, 299, 713-716.	6.0	491
115	Sequence-dependent denaturation energetics: A major determinant in amyloid disease diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 16427-16432.	3.3	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. <i>Biophysical Journal</i> , 2001, 80, 2867-2885.	0.2	35
117	Comparison of Electron Paramagnetic Resonance Methods to Determine Distances between Spin Labels on Human Carbonic Anhydrase II. <i>Biophysical Journal</i> , 2001, 80, 2886-2897.	0.2	74
118	Cofactor-Induced Refolding:â€¢ Refolding of Molten Globule Carbonic Anhydrase Induced by Zn(II) and Co(II)â€¢. <i>Biochemistry</i> , 2001, 40, 2653-2661.	1.2	33
119	Anion Shielding of Electrostatic Repulsions in Transthyretin Modulates Stability and Amyloidosis:â€¢ Insight into the Chaotrope Unfolding Dichotomyâ€¢. <i>Biochemistry</i> , 2001, 40, 11453-11459.	1.2	80
120	An Engineered Transthyretin Monomer that Is Nonamyloidogenic, Unless It Is Partially Denaturedâ€¢. <i>Biochemistry</i> , 2001, 40, 11442-11452.	1.2	219
121	Phase memory relaxation times of spin labels in human carbonic anhydrase II: pulsed EPR to determine spin label location. <i>Biophysical Chemistry</i> , 2001, 94, 245-256.	1.5	46
122	Transthyretin slowly exchanges subunits under physiological conditions: A convenient chromatographic method to study subunit exchange in oligomeric proteins. <i>Protein Science</i> , 2001, 10, 1606-1613.	3.1	99
123	Protein Compactness Measured by Fluorescence Resonance Energy Transfer. <i>Journal of Biological Chemistry</i> , 2001, 276, 21765-21775.	1.6	29
124	Trans-Suppression of Misfolding in an Amyloid Disease. <i>Science</i> , 2001, 293, 2459-2462.	6.0	282
125	Protein Substrate Binding Induces Conformational Changes in the Chaperonin GroEL. <i>Journal of Biological Chemistry</i> , 2000, 275, 22832-22838.	1.6	21
126	Is the Unfolded State the Rosetta Stone of the Protein Folding Problem?. <i>Biochemical and Biophysical Research Communications</i> , 2000, 276, 393-398.	1.0	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.	1.6	52
128	EPR Mapping of Interactions between Spin-Labeled Variants of Human Carbonic Anhydrase II and GroEL: Evidence for Increased Flexibility of the Hydrophobic Core by the Interaction. Biochemistry, 1999, 38, 432-441.	1.2	39
129	Electron spin echo decay as a probe of aminoxyl environment in spin-labeled mutants of human carbonic anhydrase II. 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.	1.3	39
131	HSP10 as a Chaperone for Neurodegenerative Amyloid Fibrils. Frontiers in Neuroscience, 0, 16, .	1.4	2