Yuji Goto

List of Publications by Year
in descending order

131 papers	11,076 citations	38660 50 h-index	30848 102 g-index
134 all docs	134 docs citations	134 times ranked	9999 citing authors

#	Article	IF	Citations
1	Development of HANABI, an ultrasonication-forced amyloid fibril inducer. Neurochemistry International, 2022, 153, 105270.	1.9	4
2	Two-step screening method to identify Î±-synuclein aggregation inhibitors for Parkinsonâ€™s disease. Scientific Reports, 2022, 12, 351.	1.6	14
3	Acceleration of amyloid fibril formation by multichannel sonochemical reactor. Japanese Journal of Applied Physics, 2022, 61, SG1002.	0.8	1
4	BeStSel: webserver for secondary structure and fold prediction for protein CD spectroscopy. Nucleic Acids Research, 2022, 50, W90-W98.	6.5	103
5	Pathway Dependence of the Formation and Development of Prefibrillar Aggregates in Insulin B Chain. Molecules, 2022, 27, 3964.	1.7	2
6	Multistep Changes in Amyloid Structure Induced by Cross-Seeding on a Rugged Energy Landscape. Biophysical Journal, 2021, 120, 284-295.	0.2	5
7	Dialysis-related amyloidosis associated with a novel Î²₂-microglobulin variant. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2021, 28, 42-49.	1.4	13
8	Polyphosphates induce amyloid fibril formation of Î±-synuclein in concentration-dependent distinct manners. Journal of Biological Chemistry, 2021, 296, 100510.	1.6	8
9	Breakdown of supersaturation barrier links protein folding to amyloid formation. Communications Biology, 2021, 4, 120.	2.0	39
10	Current Understanding of the Structure, Stability and Dynamic Properties of Amyloid Fibrils. International Journal of Molecular Sciences, 2021, 22, 4349.	1.8	33
11	Optimized sonoreactor for accelerative amyloid-fibril assays through enhancement of primary nucleation and fragmentation. Ultrasonics Sonochemistry, 2021, 73, 105508.	3.8	12
12	Polyphenolâ€solubility alters amyloid fibril formation of Î±â€synuclein. Protein Science, 2021, 30, 1701-1713.	3.1	14
13	Disaggregation Behavior of Amyloid Î² Fibrils by Anthocyanins Studied by Total-Internal-Reflection-Fluorescence Microscopy Coupled with a Wireless Quartz-Crystal Microbalance Biosensor. Analytical Chemistry, 2021, 93, 11176-11183.	3.2	13
14	Half-Time Heat Map Reveals Ultrasonic Effects on Morphology and Kinetics of Amyloidogenic Aggregation Reaction. ACS Chemical Neuroscience, 2021, 12, 3456-3466.	1.7	10
15	Strong acids induce amyloid fibril formation of Î²2-microglobulin via an anion-binding mechanism. Journal of Biological Chemistry, 2021, 297, 101286.	1.6	6
16	Pathogenic D76N Variant of Î²2-Microglobulin: Synergy of Diverse Effects in Both the Native and Amyloid States. Biology, 2021, 10, 1197.	1.3	3
17	Linking Protein Folding to Amyloid Formation. Seibutsu Butsuri, 2021, 61, 358-365.	0.0	0
18	Time-Resolved Observation of Evolution of Amyloid-Î² Oligomer with Temporary Salt Crystals. Journal of Physical Chemistry Letters, 2020, 11, 6176-6184.	2.1	11

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19	Isoelectric point-amyloid formation of Î±-synuclein extends the generality of the solubility and supersaturation-limited mechanism. Current Research in Structural Biology, 2020, 2, 35-44.	1.1	17
20	Inorganic polyphosphate potentiates lipopolysaccharide-induced macrophage inflammatory response. Journal of Biological Chemistry, 2020, 295, 4014-4023.	1.6	11
21	Amyloid Formation of Î±-Synuclein Based on the Solubility- and Supersaturation-Dependent Mechanism. Langmuir, 2020, 36, 4671-4681.	1.6	18
22	Amyloid Formation under Complicated Conditions in Which Î²₂-Microglobulin Coexists with Its Proteolytic Fragments. Biochemistry, 2019, 58, 4925-4934.	1.2	3
23	Polyphosphates diminish solubility of a globular protein and thereby promote amyloid aggregation. Journal of Biological Chemistry, 2019, 294, 15318-15329.	1.6	8
24	Heating during agitation of Î²2-microglobulin reveals that supersaturation breakdown is required for amyloid fibril formation at neutral pH. Journal of Biological Chemistry, 2019, 294, 15826-15835.	1.6	20
25	Parkinsonâ€™s disease is a type of amyloidosis featuring accumulation of amyloid fibrils of Î±-synuclein. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17963-17969.	3.3	103
26	Possible mechanisms of polyphosphate-induced amyloid fibril formation of Î² ₂ -microglobulin. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12833-12838.	3.3	35
27	Ultrasonication-based rapid amplification of Î±-synuclein aggregates in cerebrospinal fluid. Scientific Reports, 2019, 9, 6001.	1.6	28
28	Salt-induced formations of partially folded intermediates and amyloid fibrils suggests a common underlying mechanism. Biophysical Reviews, 2018, 10, 493-502.	1.5	37
29	Membrane-induced initial structure of Î±-synuclein control its amyloidogenesis on model membranes. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 757-766.	1.4	33
30	Heat-Induced Aggregation of Hen Ovalbumin Suggests a Key Factor Responsible for Serpin Polymerization. Biochemistry, 2018, 57, 5415-5426.	1.2	13
31	Aggregation-phase diagrams of Î²2-microglobulin reveal temperature and salt effects on competitive formation of amyloids versus amorphous aggregates. Journal of Biological Chemistry, 2018, 293, 14775-14785.	1.6	32
32	BeStSel: a web server for accurate protein secondary structure prediction and fold recognition from the circular dichroism spectra. Nucleic Acids Research, 2018, 46, W315-W322.	6.5	771
33	Heparinâ€induced amyloid fibrillation of Î²₂â€microglobulin explained by solubility and a supersaturationâ€dependent conformational phase diagram. Protein Science, 2017, 26, 1024-1036.	3.1	22
34	Optimized Ultrasonic Irradiation Finds Out Ultrastable AÎ²_{1â€“40} Oligomers. Journal of Physical Chemistry B, 2017, 121, 2603-2613.	1.2	5
35	Model membrane size-dependent amyloidogenesis of Alzheimer's amyloid-Î² peptides. Physical Chemistry Chemical Physics, 2017, 19, 16257-16266.	1.3	42
36	Heparin-dependent aggregation of hen egg white lysozyme reveals two distinct mechanisms of amyloid fibrillation. Journal of Biological Chemistry, 2017, 292, 21219-21230.	1.6	33

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37	Drastic acceleration of fibrillation of insulin by transient cavitation bubble. Ultrasonics Sonochemistry, 2017, 36, 206-211.	3.8	20
38	Measurement of amyloid formation by turbidity assayâ€"seeing through the cloud. Biophysical Reviews, 2016, 8, 445-471.	1.5	60
39	Nucleus factory on cavitation bubble for amyloid Î² fibril. Scientific Reports, 2016, 6, 22015.	1.6	39
40	Recognizing and analyzing variability in amyloid formation kinetics: Simulation and statistical methods. Analytical Biochemistry, 2016, 510, 56-71.	1.1	11
41	Thioflavin T-Silent Denaturation Intermediates Support the Main-Chain-Dominated Architecture of Amyloid Fibrils. Biochemistry, 2016, 55, 3937-3948.	1.2	8
42	Revisiting supersaturation as a factor determining amyloid fibrillation. Current Opinion in Structural Biology, 2016, 36, 32-39.	2.6	57
43	Protein aggregate turbidity: Simulation of turbidity profiles for mixed-aggregation reactions. Analytical Biochemistry, 2016, 498, 78-94.	1.1	48
44	Amorphous Aggregation of Cytochrome <i>c</i> with Inherently Low Amyloidogenicity Is Characterized by the Metastability of Supersaturation and the Phase Diagram. Langmuir, 2016, 32, 2010-2022.	1.6	22
45	A Stable Mutant Predisposes Antibody Domains to Amyloid Formation through Specific Non-Native Interactions. Journal of Molecular Biology, 2016, 428, 1315-1332.	2.0	20
46	Synchrotron FTIR micro-spectroscopy for structural analysis of Lewy bodies in the brain of Parkinsonâ€™s disease patients. Scientific Reports, 2015, 5, 17625.	1.6	75
47	Nucleationâ€"fibrillation dynamics of AÎ²₁₋₄₀peptides on liquidâ€"solid surface studied by total-internal-reflection fluorescence microscopy coupled with quartz-crystal microbalance biosensor. Japanese Journal of Applied Physics, 2015, 54, 07HE01.	0.8	2
48	Accurate secondary structure prediction and fold recognition for circular dichroism spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3095-103.	3.3	1,215
49	Small Liposomes Accelerate the Fibrillation of Amyloid Î² (1â€"40). Journal of Biological Chemistry, 2015, 290, 815-826.	1.6	78
50	A multiâ€pathway perspective on protein aggregation: Implications for control of the rate and extent of amyloid formation. FEBS Letters, 2015, 589, 672-679.	1.3	38
51	The Antibody Light-Chain Linker Is Important for Domain Stability and Amyloid Formation. Journal of Molecular Biology, 2015, 427, 3572-3586.	2.0	21
52	Supersaturation-limited and Unlimited Phase Transitions Compete to Produce the Pathway Complexity in Amyloid Fibrillation. Journal of Biological Chemistry, 2015, 290, 18134-18145.	1.6	58
53	Supersaturation-Limited and Unlimited Phase Spaces Compete to Produce Maximal Amyloid Fibrillation near the Critical Micelle Concentration of Sodium Dodecyl Sulfate. Langmuir, 2015, 31, 9973-9982.	1.6	14
54	Ultrasonication-dependent formation and degradation of Î±-synuclein amyloid fibrils. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2015, 1854, 209-217.	1.1	21

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55	A Residue-specific Shift in Stability and Amyloidogenicity of Antibody Variable Domains. Journal of Biological Chemistry, 2014, 289, 26829-26846.	1.6	15
56	High-throughput Analysis of Ultrasonication-forced Amyloid Fibrillation Reveals the Mechanism Underlying the Large Fluctuation in the Lag Time. Journal of Biological Chemistry, 2014, 289, 27290-27299.	1.6	39
57	Heat of supersaturation-limited amyloid burst directly monitored by isothermal titration calorimetry. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6654-6659.	3.3	82
58	Cold Denaturation of Î±â€Synuclein Amyloid Fibrils. Angewandte Chemie - International Edition, 2014, 53, 7799-7804.	7.2	72
59	Elongation of amyloid fibrils through lateral binding of monomers revealed by total internal reflection fluorescence microscopy. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2014, 1844, 1881-1888.	1.1	14
60	Solubility and Supersaturation-Dependent Protein Misfolding Revealed by Ultrasonication. Langmuir, 2014, 30, 1845-1854.	1.6	37
61	Supersaturation-limited Amyloid Fibrillation of Insulin Revealed by Ultrasonication. Journal of Biological Chemistry, 2014, 289, 18228-18238.	1.6	45
62	Ultrafast propagation of Î²-amyloid fibrils in oligomeric cloud. Scientific Reports, 2014, 4, 6960.	1.6	29
63	The Molten Globule of Î²2-Microglobulin Accumulated at pH 4 and Its Role in Protein Folding. Journal of Molecular Biology, 2013, 425, 273-291.	2.0	21
64	Structure, Folding Dynamics, and Amyloidogenesis of D76N Î²2-Microglobulin. Journal of Biological Chemistry, 2013, 288, 30917-30930.	1.6	80
65	Acceleration of the depolymerization of amyloid Î² fibrils by ultrasonication. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 2480-2485.	1.1	36
66	A common mechanism underlying amyloid fibrillation and protein crystallization revealed by the effects of ultrasonication. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 2640-2646.	1.1	35
67	Acceleration of deposition of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0006.gif" overflow="scroll"><mml:mi mathvariant="normal">A</mml:mi><mml:msub><mml:mrow><mml:mi>Î²</mml:mi></mml:mrow><mml:mrow><mml:mn>1</mml:mn> peptide on ultrasonically formed <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0007.gif" overflow="scroll"><mml:mi mathvariant="normal">A</mml:mi><mml:msub><mml:mrow><mml:mi>Î²</mm. Biosensors and Bioelectro	5.3	10
68	Mechanisms of Ultrasonically Induced Fibrillation of Amyloid Î²_{1â€“40} Peptides. Japanese Journal of Applied Physics, 2013, 52, 07HE10.	0.8	10
69	Ultrasonication: An Efficient Agitation for Accelerating the Supersaturation-Limited Amyloid Fibrillation of Proteins. Japanese Journal of Applied Physics, 2013, 52, 07HA01.	0.8	27
70	Polymorphism of Î²2-Microglobulin Amyloid Fibrils Manifested by Ultrasonication-enhanced Fibril Formation in Trifluoroethanol. Journal of Biological Chemistry, 2012, 287, 22827-22837.	1.6	40
71	A Back Hydrogen Exchange Procedure via the Acid-Unfolded State for a Large Protein. Biochemistry, 2012, 51, 5564-5570.	1.2	5
72	Distinguishing crystal-like amyloid fibrils and glass-like amorphous aggregates from their kinetics of formation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14446-14451.	3.3	256

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73	The Monomerâ€“Seed Interaction Mechanism in the Formation of the Î²2-Microglobulin Amyloid Fibril Clarified by Solution NMR Techniques. Journal of Molecular Biology, 2012, 422, 390-402.	2.0	35
74	Seed-Dependent Deposition Behavior of AÎ² Peptides Studied with Wireless Quartz-Crystal-Microbalance Biosensor. Analytical Chemistry, 2011, 83, 4982-4988.	3.2	21
75	Reversible Heat-Induced Dissociation of Î²₂-Microglobulin Amyloid Fibrils. Biochemistry, 2011, 50, 3211-3220.	1.2	52
76	Kinetic Intermediates of Î²2-Microglobulin Fibril Elongation Probed by Pulse-Labeling H/D Exchange Combined with NMR Analysis. Journal of Molecular Biology, 2011, 405, 851-862.	2.0	19
77	Ultrasonication-Dependent Acceleration of Amyloid Fibril Formation. Journal of Molecular Biology, 2011, 412, 568-577.	2.0	66
78	A Two-Step Refolding of Acid-Denatured Microbial Transglutaminase Escaping from the Aggregation-Prone Intermediate. Biochemistry, 2011, 50, 10390-10398.	1.2	11
79	The amyloid fibrils of the constant domain of immunoglobulin light chain. FEBS Letters, 2010, 584, 3348-3353.	1.3	20
80	Critical role of interfaces and agitation on the nucleation of AÎ² amyloid fibrils at low concentrations of AÎ² monomers. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2010, 1804, 986-995.	1.1	64
81	Isolation of short peptide fragments from Î±-synuclein fibril core identifies a residue important for fibril nucleation: A possible implication for diagnostic applications. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2010, 1804, 2077-2087.	1.1	13
82	Direct observation of minimumâ€sized amyloid fibrils using solution NMR spectroscopy. Protein Science, 2010, 19, 2347-2355.	3.1	19
83	Ultrasonication-dependent production and breakdown lead to minimum-sized amyloid fibrils. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11119-11124.	3.3	117
84	A Comprehensive Model for Packing and Hydration for Amyloid Fibrils of Î²2-Microglobulin. Journal of Biological Chemistry, 2009, 284, 2169-2175.	1.6	52
85	Mechanism of Lysophosphatidic Acid-Induced Amyloid Fibril Formation of Î²₂-Microglobulin <i>in Vitro</i> under Physiological Conditions. Biochemistry, 2009, 48, 5689-5699.	1.2	29
86	Thermal Response with Exothermic Effects of Î²2-Microglobulin Amyloid Fibrils and Fibrillation. Journal of Molecular Biology, 2009, 389, 584-594.	2.0	13
87	The role of disulfide bond in the amyloidogenic state of Î²2-microglobulin studied by heteronuclear NMR. Protein Science, 2009, 11, 2218-2229.	3.1	91
88	Formation of Ni₃C Nanocrystals by Thermolysis of Nickel Acetylacetonate in Oleylamine: Characterization Using Hard X-ray Photoelectron Spectroscopy. Chemistry of Materials, 2008, 20, 4156-4160.	3.2	162
89	Amyloid Nucleation Triggered by Agitation of Î²₂-Microglobulin under Acidic and Neutral pH Conditions. Biochemistry, 2008, 47, 2650-2660.	1.2	61
90	Lysophospholipids induce the nucleation and extension of Â2-microglobulin-related amyloid fibrils at a neutral pH. Nephrology Dialysis Transplantation, 2008, 23, 3247-3255.	0.4	41

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91	Growth of Î²2-microglobulin-related amyloid fibrils by non-esterified fatty acids at a neutral pH. Biochemical Journal, 2008, 416, 307-315.	1.7	35
92	Principal component analysis of the pH-dependent conformational transitions of bovine Î²-lactoglobulin monitored by heteronuclear NMR. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15346-15351.	3.3	87
93	Dimethylsulfoxide-quenched hydrogen/deuterium exchange method to study amyloid fibril structure. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 1886-1899.	1.4	46
94	Heat-induced Conversion of Î²2-Microglobulin and Hen Egg-white Lysozyme into Amyloid Fibrils. Journal of Molecular Biology, 2007, 372, 981-991.	2.0	93
95	Heat-Triggered Conversion of Protofibrils into Mature Amyloid Fibrils of Î²2-Microglobulinâ€. Biochemistry, 2007, 46, 3286-3293.	1.2	26
96	Nanocrystals of zirconia- and ceria-based solid electrolytes: Syntheses and properties. Science and Technology of Advanced Materials, 2007, 8, 524-530.	2.8	21
97	Direct Observation of Amyloid Fibril Growth, Propagation, and Adaptation. Accounts of Chemical Research, 2006, 39, 663-670.	7.6	128
98	Exothermic Effects Observed upon Heating of Î²2-Microglobulin Monomers in the Presence of Amyloid Seeds. Biochemistry, 2006, 45, 8760-8769.	1.2	21
99	Synthesis of CeO[sub 2], ZrO[sub 2] Nanocrystals, and Core-Shell-Type Nanocomposites. Journal of the Electrochemical Society, 2006, 153, A2269.	1.3	12
100	Mechanism by Which the Amyloid-like Fibrils of a Î²2-Microglobulin Fragment Are Induced by Fluorine-substituted Alcohols. Journal of Molecular Biology, 2006, 363, 279-288.	2.0	100
101	3D structure of amyloid protofilaments of beta2-microglobulin fragment probed by solid-state NMR. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 18119-18124.	3.3	224
102	Structural stability of amyloid fibrils of Î²2-microglobulin in comparison with its native fold. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2005, 1753, 64-75.	1.1	30
103	Molecular interactions in the formation and deposition of Î²₂-microglobulin-related amyloid fibrils. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2005, 12, 15-25.	1.4	35
104	Ultrasonication-induced Amyloid Fibril Formation of Î²2-Microglobulin. Journal of Biological Chemistry, 2005, 280, 32843-32848.	1.6	153
105	Seeding-dependent Maturation of Î²2-Microglobulin Amyloid Fibrils at Neutral pH. Journal of Biological Chemistry, 2005, 280, 12012-12018.	1.6	62
106	Critical Balance of Electrostatic and Hydrophobic Interactions Is Required for Î²2-Microglobulin Amyloid Fibril Growth and Stability. Biochemistry, 2005, 44, 1288-1299.	1.2	162
107	Kinetically Controlled Thermal Response of Î²2-Microglobulin Amyloid Fibrils. Journal of Molecular Biology, 2005, 352, 700-711.	2.0	49
108	Main-chain Dominated Amyloid Structures Demonstrated by the Effect of High Pressure. Journal of Molecular Biology, 2005, 352, 941-951.	2.0	55

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109	Direct Measurement of the Thermodynamic Parameters of Amyloid Formation by Isothermal Titration Calorimetry. Journal of Biological Chemistry, 2004, 279, 55308-55314.	1.6	131
110	Glycosaminoglycans Enhance the Trifluoroethanol-Induced Extension of Â2-Microglobulin-Related Amyloid Fibrils at a Neutral pH. Journal of the American Society of Nephrology: JASN, 2004, 15, 126-133.	3.0	143
111	Low Concentrations of Sodium Dodecyl Sulfate Induce the Extension of Î²2-Microglobulin-Related Amyloid Fibrils at a Neutral pHâ€. Biochemistry, 2004, 43, 11075-11082.	1.2	185
112	Conformational stability of amyloid fibrils of Î²2 -microglobulin probed by guanidine-hydrochloride-induced unfolding. FEBS Letters, 2004, 576, 313-319.	1.3	62
113	Direct Observation of AÎ² Amyloid Fibril Growth and Inhibition. Journal of Molecular Biology, 2004, 344, 757-767.	2.0	221
114	Dissolution of Â2-Microglobulin Amyloid Fibrils by Dimethylsulfoxide. Journal of Biochemistry, 2003, 134, 159-164.	0.9	105
115	Amyloid Fibril Formation in the Context of Full-length Protein. Journal of Biological Chemistry, 2003, 278, 47016-47024.	1.6	112
116	Investigation of a Peptide Responsible for Amyloid Fibril Formation of Î²2-Microglobulin byAchromobacter Protease I. Journal of Biological Chemistry, 2002, 277, 1310-1315.	1.6	116
117	The Intrachain Disulfide Bond of Â2-Microglobulin Is Not Essential for the Immunoglobulin Fold at Neutral pH, but Is Essential for Amyloid Fibril Formation at Acidic pH. Journal of Biochemistry, 2002, 131, 45-52.	0.9	86
118	Mapping the core of the Î²2-microglobulin amyloid fibril by H/D exchange. Nature Structural Biology, 2002, 9, 332-336.	9.7	310
119	Clustering of Fluorine-Substituted Alcohols as a Factor Responsible for Their Marked Effects on Proteins and Peptides. Journal of the American Chemical Society, 1999, 121, 8427-8433.	6.6	367
120	Group additive contributions to the alcohol-induced Î±-helix formation of melittin: implication for the mechanism of the alcohol effects on proteins 1 1Edited by P. E. Wright. Journal of Molecular Biology, 1998, 275, 365-378.	2.0	242
121	Trifluoroethanol-induced Stabilization of the Î±-Helical Structure of Î²-Lactoglobulin: Implication for Non-hierarchical Protein Folding. Journal of Molecular Biology, 1995, 245, 180-194.	2.0	451
122	Thermodynamic Stability of the Molten Globule States of Apomyoglobin. Journal of Molecular Biology, 1995, 250, 223-238.	2.0	122
123	Classification of Acid Denaturation of Proteins: Intermediates and Unfolded States. Biochemistry, 1994, 33, 12504-12511.	1.2	405
124	Guanidine Hydrochloride-induced Folding of Proteins. Journal of Molecular Biology, 1993, 231, 180-184.	2.0	140
125	Charge repulsion in the conformational stability of melittin. Biochemistry, 1992, 31, 11908-11914.	1.2	45
126	Mechanism of the conformational transition of melittin. Biochemistry, 1992, 31, 732-738.	1.2	76

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127	Anion and pH-dependent conformational transition of an amphiphilic polypeptide. Journal of Molecular Biology, 1991, 218, 387-396.	2.0	70
128	Mechanism of acid-induced folding of proteins. Biochemistry, 1990, 29, 3480-3488.	1.2	610
129	Phase diagram for acidic conformational states of apomyoglobin. Journal of Molecular Biology, 1990, 214, 803-805.	2.0	162
130	Conformational states in .beta.-lactamase: molten-globule states at acidic and alkaline pH with high salt. Biochemistry, 1989, 28, 945-952.	1.2	447
131	Effects of ammonium sulfate on the unfolding and refolding of the variable and constant fragments of an immunoglobulin light chain. Biochemistry, 1988, 27, 1670-1677.	1.2	59