

# Jayant B Udgaonkar

## List of Publications by Year in descending order

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112  
papers

4,846  
citations

81743

39  
h-index

114278

63  
g-index

117  
all docs

117  
docs citations

117  
times ranked

3276  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Heterogeneity in Protein Folding and Unfolding Reactions. <i>Chemical Reviews</i> , 2022, 122, 8911-8935.   | 23.0 | 25        |
| 2  | Elongation of Fibrils Formed by a Tau Fragment is Inhibited by a Transient Dimeric Intermediate. <i>Journal of Physical Chemistry B</i> , 2022, 126, 3385-3397.   | 1.2  | 1         |
| 3  | Mapping Distinct Sequences of Structure Formation Differentiating Multiple Folding Pathways of a Small Protein. <i>Journal of the American Chemical Society</i> , 2021, 143, 1447-1457.                           | 6.6  | 9         |
| 4  | The Lys 280â€™â€™Gln mutation mimicking disease-linked acetylation of Lys 280 in tau extends the structural core of fibrils and modulates their catalytic properties. <i>Protein Science</i> , 2021, 30, 785-803. | 3.1  | 4         |
| 5  | Resolving Site-Specific Heterogeneity of the Unfolded State under Folding Conditions. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3295-3302.   | 2.1  | 2         |
| 6  | Structural Characterization of the Cooperativity of Unfolding of a Heterodimeric Protein using Hydrogen Exchange-Mass Spectrometry. <i>Journal of Molecular Biology</i> , 2021, 433, 167268.                      | 2.0  | 2         |
| 7  | Microsecond Dynamics During the Binding-induced Folding of an Intrinsically Disordered Protein. <i>Journal of Molecular Biology</i> , 2021, 433, 167254.  | 2.0  | 3         |
| 8  | Destabilization of polar interactions in the prion protein triggers misfolding and oligomerization. <i>Protein Science</i> , 2021, 30, 2258-2271.   | 3.1  | 5         |
| 9  | Observation of Continuous Contraction and a Metastable Misfolded State during the Collapse and Folding of a Small Protein. <i>Journal of Molecular Biology</i> , 2019, 431, 3814-3826.                            | 2.0  | 11        |
| 10 | Binding-induced folding under unfolding conditions: Switching between induced fit and conformational selection mechanisms. <i>Journal of Biological Chemistry</i> , 2019, 294, 16942-16952.                       | 1.6  | 19        |
| 11 | A five-residue motif for the design of domain swapping in proteins. <i>Nature Communications</i> , 2019, 10, 452.   | 5.8  | 37        |
| 12 | Mechanistic approaches to understand the prion-like propagation of aggregates of the human tau protein. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2019, 1867, 922-932.                     | 1.1  | 8         |
| 13 | Introducing the Mechanical Forces in Biochemistry Special Issue. <i>Biochemistry</i> , 2019, 58, 4655-4656.   | 1.2  | 0         |
| 14 | Ruggedness in the Free Energy Landscape Dictates Misfolding of the Prion Protein. <i>Journal of Molecular Biology</i> , 2019, 431, 807-824.   | 2.0  | 16        |
| 15 | Monitoring site-specific conformational changes in real-time reveals a misfolding mechanism of the prion protein. <i>ELife</i> , 2019, 8, .   | 2.8  | 18        |
| 16 | Microsecond sub-domain motions and the folding and misfolding of the mouse prion protein. <i>ELife</i> , 2019, 8, .   | 2.8  | 16        |
| 17 | Mechanism of aggregation and membrane interactions of mammalian prion protein. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1927-1935.   | 1.4  | 37        |
| 18 | Site-specific time-resolved FRET reveals local variations in the unfolding mechanism in an apparently two-state protein unfolding transition. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 3216-3232.   | 1.3  | 21        |

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|----|--|-----|-----------|
| 19 | Mechanistic and Structural Origins of the Asymmetric Barrier to Prion-like Cross-Seeding between Tau-3R and Tau-4R. <i>Journal of Molecular Biology</i> , 2018, 430, 5304-5312.  | 2.0 | 18        |
| 20 | The Osmolyte TMAO Modulates Protein Folding Cooperativity by Altering Global Protein Stability. <i>Biochemistry</i> , 2018, 57, 5851-5863.   | 1.2 | 21        |
| 21 | Structural mechanisms of oligomer and amyloid fibril formation by the prion protein. <i>Chemical Communications</i> , 2018, 54, 6230-6242.   | 2.2 | 20        |
| 22 | Identification and Structural Characterization of the Precursor Conformation of the Prion Protein which Directly Initiates Misfolding and Oligomerization. <i>Journal of Molecular Biology</i> , 2017, 429, 886-899.         | 2.0 | 22        |
| 23 | Salt-Mediated Oligomerization of the Mouse Prion Protein Monitored by Real-Time NMR. <i>Journal of Molecular Biology</i> , 2017, 429, 1852-1872.   | 2.0 | 26        |
| 24 | The G126V Mutation in the Mouse Prion Protein Hinders Nucleation-Dependent Fibril Formation by Slowing Initial Fibril Growth and by Increasing the Critical Concentration. <i>Biochemistry</i> , 2017, 56, 5931-5942.        | 1.2 | 20        |
| 25 | Chemical Denaturants Smoothen Ruggedness on the Free Energy Landscape of Protein Folding. <i>Biochemistry</i> , 2017, 56, 4053-4063.   | 1.2 | 6         |
| 26 | Amino acid composition after loop deletion drives domain swapping. <i>Protein Science</i> , 2017, 26, 1994-2002.   | 3.1 | 13        |
| 27 | Expression and purification of single cysteine-containing mutant variants of the mouse prion protein by oxidative refolding. <i>Protein Expression and Purification</i> , 2017, 140, 1-7.                                    | 0.6 | 3         |
| 28 | Modulation of the extent of structural heterogeneity in $\beta$ -synuclein fibrils by the small molecule thioflavin T. <i>Journal of Biological Chemistry</i> , 2017, 292, 16891-16903.                                      | 1.6 | 28        |
| 29 | Modulation of the Extent of Cooperative Structural Change During Protein Folding by Chemical Denaturant. <i>Journal of Physical Chemistry B</i> , 2017, 121, 8263-8275.  | 1.2 | 10        |
| 30 | Stepwise Assembly of $\beta$ -Sheet Structure during the Folding of an SH3 Domain Revealed by a Pulsed Hydrogen Exchange Mass Spectrometry Study. <i>Biochemistry</i> , 2017, 56, 3754-3769.                                 | 1.2 | 11        |
| 31 | A Dry Transition State More Compact Than the Native State Is Stabilized by Non-Native Interactions during the Unfolding of a Small Protein. <i>Biochemistry</i> , 2017, 56, 3699-3703.                                       | 1.2 | 5         |
| 32 | Secondary Structural Change Can Occur Diffusely and Not Modularly during Protein Folding and Unfolding Reactions. <i>Journal of the American Chemical Society</i> , 2016, 138, 5866-5878.                                    | 6.6 | 18        |
| 33 | Microsecond Rearrangements of Hydrophobic Clusters in an Initially Collapsed Globule Prime Structure Formation during the Folding of a Small Protein. <i>Journal of Molecular Biology</i> , 2016, 428, 3102-3117.            | 2.0 | 28        |
| 34 | How cooperative are protein folding and unfolding transitions?. <i>Protein Science</i> , 2016, 25, 1924-1941.  | 3.1 | 70        |
| 35 | Pathogenic Mutations within the Disordered Palindromic Region of the Prion Protein Induce Structure Therein and Accelerate the Formation of Misfolded Oligomers. <i>Journal of Molecular Biology</i> , 2016, 428, 3935-3947. | 2.0 | 21        |
| 36 | Unraveling the Molecular Mechanism of pH-Induced Misfolding and Oligomerization of the Prion Protein. <i>Journal of Molecular Biology</i> , 2016, 428, 1345-1355.  | 2.0 | 36        |

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|----|--|-----|-----------|
| 37 | The Pathogenic Mutation T182A Converts the Prion Protein into a Molten Globule-like Conformation Whose Misfolding to Oligomers but Not to Fibrils Is Drastically Accelerated. <i>Biochemistry</i> , 2016, 55, 459-469. | 1.2 | 20        |
| 38 | Tuning Cooperativity on the Free Energy Landscape of Protein Folding. <i>Biochemistry</i> , 2015, 54, 3431-3441.   | 1.2 | 26        |
| 39 | Rise of the Helix from a Collapsed Globule during the Folding of Monellin. <i>Biochemistry</i> , 2015, 54, 5356-5365.  | 1.2 | 20        |
| 40 | Molecular Mechanism of the Misfolding and Oligomerization of the Prion Protein: Current Understanding and Its Implications. <i>Biochemistry</i> , 2015, 54, 4431-4442.   | 1.2 | 53        |
| 41 | Structural Effects of Multiple Pathogenic Mutations Suggest a Model for the Initiation of Misfolding of the Prion Protein. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7529-7533.                     | 7.2 | 34        |
| 42 | Partially Unfolded Forms of the Prion Protein Populated under Misfolding-promoting Conditions. <i>Journal of Biological Chemistry</i> , 2015, 290, 25227-25240.  | 1.6 | 42        |
| 43 | Resonance Raman Spectroscopic Measurements Delineate the Structural Changes that Occur during Tau Fibril Formation. <i>Biochemistry</i> , 2014, 53, 6550-6565.   | 1.2 | 34        |
| 44 | Rational Stabilization of Helix 2 of the Prion Protein Prevents Its Misfolding and Oligomerization. <i>Journal of the American Chemical Society</i> , 2014, 136, 16704-16707.  | 6.6 | 53        |
| 45 | Thermodynamic Characterization of the Unfolding of the Prion Protein. <i>Biophysical Journal</i> , 2014, 106, 410-420.   | 0.2 | 26        |
| 46 | High-Energy Intermediates in Protein Unfolding Characterized by Thiol Labeling under Nativelike Conditions. <i>Biochemistry</i> , 2014, 53, 3608-3620.   | 1.2 | 28        |
| 47 | Multistage Unfolding of an SH3 Domain: An Initial Urea-Filled Dry Molten Globule Precedes a Wet Molten Globule with Non-Native Structure. <i>Journal of Physical Chemistry B</i> , 2014, 118, 6380-6392.               | 1.2 | 23        |
| 48 | Amyloid Fibril Formation by the Chain B Subunit of Monellin Occurs by a Nucleation-Dependent Polymerization Mechanism. <i>Biochemistry</i> , 2014, 53, 1206-1217.  | 1.2 | 21        |
| 49 | Unfolding of a Small Protein Proceeds via Dry and Wet Globules and a Solvated Transition State. <i>Biophysical Journal</i> , 2013, 105, 2392-2402.   | 0.2 | 39        |
| 50 | Dissection of Conformational Conversion Events during Prion Amyloid Fibril Formation Using Hydrogen Exchange and Mass Spectrometry. <i>Journal of Molecular Biology</i> , 2013, 425, 3510-3521.                        | 2.0 | 49        |
| 51 | Polypeptide chain collapse and protein folding. <i>Archives of Biochemistry and Biophysics</i> , 2013, 531, 24-33.   | 1.4 | 52        |
| 52 | Mechanistic Studies Unravel the Complexity Inherent in Tau Aggregation Leading to Alzheimer's Disease and the Tauopathies. <i>Biochemistry</i> , 2013, 52, 4107-4126.  | 1.2 | 51        |
| 53 | The Utilization of Competing Unfolding Pathways of Monellin Is Dictated by Enthalpic Barriers. <i>Biochemistry</i> , 2013, 52, 5770-5779.  | 1.2 | 15        |
| 54 | Difference in Fibril Core Stability between Two Tau Four-Repeat Domain Proteins: A Hydrogen-Deuterium Exchange Coupled to Mass Spectrometry Study. <i>Biochemistry</i> , 2013, 52, 8787-8789.                          | 1.2 | 11        |

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|----|--|-----|-----------|
| 55 | Critical Evaluation of the Two-State Model Describing the Equilibrium Unfolding of the PI3K SH3 Domain by Time-Resolved Fluorescence Resonance Energy Transfer. <i>Biochemistry</i> , 2013, 52, 9482-9496.                   | 1.2 | 23        |
| 56 | Transient Non-Native Burial of a Trp Residue Occurs Initially during the Unfolding of a SH3 Domain. <i>Biochemistry</i> , 2012, 51, 8226-8234.   | 1.2 | 16        |
| 57 | Four-State Folding of a SH3 Domain: Salt-Induced Modulation of the Stabilities of the Intermediates and Native State. <i>Biochemistry</i> , 2012, 51, 4723-4734.   | 1.2 | 17        |
| 58 | Evidence for the Existence of a Secondary Pathway for Fibril Growth during the Aggregation of Tau. <i>Journal of Molecular Biology</i> , 2012, 421, 296-314.   | 2.0 | 57        |
| 59 | Kinetic Studies of the Folding of Heterodimeric Monellin: Evidence for Switching between Alternative Parallel Pathways. <i>Journal of Molecular Biology</i> , 2012, 420, 235-250.  | 2.0 | 18        |
| 60 | Development of the Structural Core and of Conformational Heterogeneity during the Conversion of Oligomers of the Mouse Prion Protein to Worm-like Amyloid Fibrils. <i>Journal of Molecular Biology</i> , 2012, 423, 217-231. | 2.0 | 54        |
| 61 | Defining the Pathway of Worm-like Amyloid Fibril Formation by the Mouse Prion Protein by Delineation of the Productive and Unproductive Oligomerization Reactions. <i>Biochemistry</i> , 2011, 50, 1153-1161.                | 1.2 | 28        |
| 62 | Equilibrium Unfolding Studies of Monellin: The Double-Chain Variant Appears To Be More Stable Than the Single-Chain Variant. <i>Biochemistry</i> , 2011, 50, 2434-2444.  | 1.2 | 20        |
| 63 | Fluoroalcohol-Induced Modulation of the Pathway of Amyloid Protofibril Formation by Barstar. <i>Biochemistry</i> , 2011, 50, 805-819.  | 1.2 | 12        |
| 64 | Identification of Multiple Folding Pathways of Monellin Using Pulsed Thiol Labeling and Mass Spectrometry. <i>Biochemistry</i> , 2011, 50, 3062-3074.  | 1.2 | 28        |
| 65 | Heterologous expression, purification and characterization of heterodimeric monellin. <i>Protein Expression and Purification</i> , 2011, 76, 248-253.  | 0.6 | 17        |
| 66 | Understanding the Kinetic Roles of the Inducer Heparin and of Rod-like Protofibrils during Amyloid Fibril Formation by Tau Protein. <i>Journal of Biological Chemistry</i> , 2011, 286, 38948-38959.                         | 1.6 | 122       |
| 67 | Salt-Induced Modulation of the Pathway of Amyloid Fibril Formation by the Mouse Prion Protein. <i>Biochemistry</i> , 2010, 49, 7615-7624.  | 1.2 | 101       |
| 68 | Evidence for Initial Non-specific Polypeptide Chain Collapse During the Refolding of the SH3 Domain of PI3 Kinase. <i>Journal of Molecular Biology</i> , 2010, 403, 430-445.   | 2.0 | 42        |
| 69 | Direct evidence for a dry molten globule intermediate during the unfolding of a small protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12289-12294.              | 3.3 | 121       |
| 70 | Native state dynamics drive the unfolding of the SH3 domain of PI3 kinase at high denaturant concentration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20711-20716. | 3.3 | 36        |
| 71 | Continuous dissolution of structure during the unfolding of a small protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11113-11118.                                | 3.3 | 84        |
| 72 | Conformational Conversion May Precede or Follow Aggregate Elongation on Alternative Pathways of Amyloid Protofibril Formation. <i>Journal of Molecular Biology</i> , 2009, 385, 1266-1276.                                   | 2.0 | 48        |

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|----|---|-----|-----------|
| 73 | Revealing a Concealed Intermediate that Forms after the Rate-limiting Step of Refolding of the SH3 Domain of PI3 Kinase. <i>Journal of Molecular Biology</i> , 2009, 387, 348-362.  | 2.0 | 24        |
| 74 | GroEL Can Unfold Late Intermediates Populated on the Folding Pathways of Monellin. <i>Journal of Molecular Biology</i> , 2009, 389, 759-775.  | 2.0 | 6         |
| 75 | Structurally Distinct Amyloid Protofibrils Form on Separate Pathways of Aggregation of a Small Protein. <i>Biochemistry</i> , 2009, 48, 6441-6449.  | 1.2 | 47        |
| 76 | Native and nonnative conformational preferences in the urea-unfolded state of barstar. <i>Protein Science</i> , 2009, 13, 3085-3091.  | 3.1 | 28        |
| 77 | Evidence for Stepwise Formation of Amyloid Fibrils by the Mouse Prion Protein. <i>Journal of Molecular Biology</i> , 2008, 382, 1228-1241.  | 2.0 | 75        |
| 78 | Multiple Routes and Structural Heterogeneity in Protein Folding. <i>Annual Review of Biophysics</i> , 2008, 37, 489-510.  | 4.5 | 91        |
| 79 | Barrierless evolution of structure during the submillisecond refolding reaction of a small protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 7998-8003.                      | 3.3 | 29        |
| 80 | Exploring the Cooperativity of the Fast Folding Reaction of a Small Protein Using Pulsed Thiol Labeling and Mass Spectrometry. <i>Journal of Biological Chemistry</i> , 2007, 282, 37479-37491.   | 1.6 | 42        |
| 81 | Diffusional Barrier in the Unfolding of a Small Protein. <i>Journal of Molecular Biology</i> , 2007, 366, 1016-1028.  | 2.0 | 37        |
| 82 | Mechanism of Formation of Amyloid Protofibrils of Barstar from Soluble Oligomers: Evidence for Multiple Steps and Lateral Association Coupled to Conformational Conversion. <i>Journal of Molecular Biology</i> , 2007, 367, 1186-1204. | 2.0 | 57        |
| 83 | Dissecting the Non-specific and Specific Components of the Initial Folding Reaction of Barstar by Multi-site FRET Measurements. <i>Journal of Molecular Biology</i> , 2007, 370, 385-405.   | 2.0 | 51        |
| 84 | Characterization of the Folding and Unfolding Reactions of Single-Chain Monellin: Evidence for Multiple Intermediates and Competing Pathways. <i>Biochemistry</i> , 2007, 46, 11727-11743.  | 1.2 | 46        |
| 85 | HX-ESI-MS and Optical Studies of the Unfolding of Thioredoxin Indicate Stabilization of a Partially Unfolded, Aggregation-Competent Intermediate at Low pH. <i>Biochemistry</i> , 2006, 45, 11226-11238.                                | 1.2 | 25        |
| 86 | Characterization of Intra-molecular Distances and Site-specific Dynamics in Chemically Unfolded Barstar: Evidence for Denaturant-dependent Non-random Structure. <i>Journal of Molecular Biology</i> , 2006, 359, 174-189.              | 2.0 | 42        |
| 87 | Protein dynamics control proton transfer from bulk solvent to protein interior: A case study with a green fluorescent protein. <i>Protein Science</i> , 2005, 14, 1787-1799.  | 3.1 | 29        |
| 88 | Dependence of the Size of the Initially Collapsed Form During the Refolding of Barstar on Denaturant Concentration: Evidence for a Continuous Transition. <i>Journal of Molecular Biology</i> , 2005, 353, 704-718.                     | 2.0 | 51        |
| 89 | Osmolytes Induce Structure in an Early Intermediate on the Folding Pathway of Barstar. <i>Journal of Biological Chemistry</i> , 2004, 279, 40303-40313.   | 1.6 | 55        |
| 90 | Effect of Salt on the Urea-Unfolded Form of Barstar Probed by Value Measurements. <i>Biochemistry</i> , 2004, 43, 11393-11402.  | 1.2 | 23        |

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|-----|--|------|-----------|
| 91  | Increasing Stability Reduces Conformational Heterogeneity in a Protein Folding Intermediate Ensemble. <i>Journal of Molecular Biology</i> , 2004, 337, 699-711.  | 2.0  | 53        |
| 92  | Folding subdomains of thioredoxin characterized by native-state hydrogen exchange. <i>Protein Science</i> , 2003, 12, 1719-1731.   | 3.1  | 29        |
| 93  | Surface Expansion Is Independent of and Occurs Faster than Core Solvation during the Unfolding of Barstar. <i>Biochemistry</i> , 2003, 42, 1551-1563.  | 1.2  | 37        |
| 94  | Dynamics of the Core Tryptophan during the Formation of a Productive Molten Globule Intermediate of Barstar. <i>Biochemistry</i> , 2003, 42, 7986-8000.  | 1.2  | 41        |
| 95  | Mechanism of Formation of a Productive Molten Globule Form of Barstar. <i>Biochemistry</i> , 2002, 41, 1710-1716.  | 1.2  | 55        |
| 96  | Characterization of the Unfolding of Ribonuclease A by a Pulsed Hydrogen Exchange Study: Evidence for Competing Pathways for Unfolding. <i>Biochemistry</i> , 2002, 41, 2641-2654.   | 1.2  | 52        |
| 97  | Unfolding Rates of Barstar Determined in Native and Low Denaturant Conditions Indicate the Presence of Intermediates. <i>Biochemistry</i> , 2002, 41, 1568-1578.   | 1.2  | 48        |
| 98  | Differential Salt-induced Stabilization of Structure in the Initial Folding Intermediate Ensemble of Barstar. <i>Journal of Molecular Biology</i> , 2002, 324, 331-347.  | 2.0  | 43        |
| 99  | pH-Jump-Induced Folding and Unfolding Studies of Barstar: Evidence for Multiple Folding and Unfolding Pathways. <i>Biochemistry</i> , 2001, 40, 15267-15279.   | 1.2  | 35        |
| 100 | Structure is lost incrementally during the unfolding of barstar. <i>Nature Structural Biology</i> , 2001, 8, 799-804.  | 9.7  | 109       |
| 101 | The slow folding reaction of barstar: the core tryptophan region attains tight packing before substantial secondary and tertiary structure formation and final compaction of the polypeptide chain 1 Edited by C. R. Matthews. <i>Journal of Molecular Biology</i> , 2000, 302, 479-495. | 2.0  | 46        |
| 102 | Observation of Multistate Kinetics during the Slow Folding and Unfolding of Barstar. <i>Biochemistry</i> , 1999, 38, 9158-9168.  | 1.2  | 46        |
| 103 | Two structural subdomains of barstar detected by rapid mixing NMR measurement of amide hydrogen exchange. , 1998, 30, 295-308.   |      | 34        |
| 104 | Stopped-flow NMR measurement of hydrogen exchange rates in reduced horse cytochrome c under strongly destabilizing conditions. <i>Proteins: Structure, Function and Bioinformatics</i> , 1998, 32, 241-247.  | 1.5  | 14        |
| 105 | Multiple Kinetic Intermediates Accumulate during the Unfolding of Horse Cytochrome c in the Oxidized State. <i>Biochemistry</i> , 1998, 37, 9147-9155.   | 1.2  | 22        |
| 106 | Folding of Tryptophan Mutants of Barstar: Evidence for an Initial Hydrophobic Collapse on the Folding Pathway. <i>Biochemistry</i> , 1997, 36, 8602-8610.  | 1.2  | 39        |
| 107 | Multiple intermediates and transition states during protein unfolding. <i>Nature Structural Biology</i> , 1997, 4, 1016-1024.  | 9.7  | 87        |
| 108 | Initial hydrophobic collapse in the folding of barstar. <i>Nature</i> , 1995, 377, 754-757.  | 13.7 | 215       |

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|-----|--|------|-----------|
| 109 | The Folding Mechanism of Barstar: Evidence for Multiple Pathways and Multiple Intermediates. <i>Journal of Molecular Biology</i> , 1995, 247, 1013-1027.                             | 2.0  | 107       |
| 110 | Thermodynamics of Denaturation of Barstar: Evidence for Cold Denaturation and Evaluation of the Interaction with Guanidine Hydrochloride. <i>Biochemistry</i> , 1995, 34, 3286-3299. | 1.2  | 221       |
| 111 | Quantitative analysis of the kinetics of denaturation and renaturation of barstar in the folding transition zone. <i>Protein Science</i> , 1994, 3, 1409-1417.                       | 3.1  | 48        |
| 112 | NMR evidence for an early framework intermediate on the folding pathway of ribonuclease A. <i>Nature</i> , 1988, 335, 694-699.   | 13.7 | 633       |