Roland Riek

List of Publications by Year
in descending order

149 papers	16,302 citations	38742 50 h-index	17105 122 g-index
163 all docs	163 docs citations	163 times ranked	14288 citing authors

#	Article	IF	Citations
1	3D structure of Alzheimer's amyloid-Î²(1â€"42) fibrils. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 17342-17347.	7.1	1,859
2	In vivo demonstration that Î±-synuclein oligomers are toxic. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4194-4199.	7.1	1,252
3	Amyloid Fibrils of the HET-s(218â€"289) Prion Form a Î² Solenoid with a Triangular Hydrophobic Core. Science, 2008, 319, 1523-1526.	12.6	928
4	Functional Amyloids As Natural Storage of Peptide Hormones in Pituitary Secretory Granules. Science, 2009, 325, 328-332.	12.6	903
5	Atomic-resolution structure of a disease-relevant AÎ²(1â€"42) amyloid fibril. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4976-84.	7.1	712
6	Identifying the amylome, proteins capable of forming amyloid-like fibrils. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3487-3492.	7.1	708
7	The fold of Î±-synuclein fibrils. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8637-8642.	7.1	499
8	Biology of Amyloid: Structure, Function, andÂRegulation. Structure, 2010, 18, 1244-1260.	3.3	496
9	Quantitative mass imaging of single biological macromolecules. Science, 2018, 360, 423-427.	12.6	453
10	Cryo-EM structure of alpha-synuclein fibrils. ELife, 2018, 7, .	6.0	444
11	Î±-Synuclein aggregation nucleates through liquidâ€"liquid phase separation. Nature Chemistry, 2020, 12, 705-716.	13.6	440
12	Correlation of structural elements and infectivity of the HET-s prion. Nature, 2005, 435, 844-848.	27.8	433
13	The activities of amyloids from a structural perspective. Nature, 2016, 539, 227-235.	27.8	386
14	Half a century of amyloids: past, present and future. Chemical Society Reviews, 2020, 49, 5473-5509.	38.1	345
15	NMR Structure of Mistic, a Membrane-Integrating Protein for Membrane Protein Expression. Science, 2005, 307, 1317-1321.	12.6	234
16	The Presence of an Airâ€"Water Interface Affects Formation and Elongation of Î±-Synuclein Fibrils. Journal of the American Chemical Society, 2014, 136, 2866-2875.	13.7	229
17	Two new polymorphic structures of human full-length alpha-synuclein fibrils solved by cryo-electron microscopy. ELife, 2019, 8, .	6.0	220
18	NMR studies in aqueous solution fail to identify significant conformational differences between the monomeric forms of two Alzheimer peptides with widely different plaque-competence, AÎ²(1-40)oxand AÎ²(1-42)ox. FEBS Journal, 2001, 268, 5930-5936.	0.2	209

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19	Functional Amyloids. Cold Spring Harbor Perspectives in Biology, 2019, 11, a033860.	5.5	200
20	Mechanism of Membrane Interaction and Disruption by Î±-Synuclein. Journal of the American Chemical Society, 2011, 133, 19366-19375.	13.7	198
21	Amyloid as a Depot for the Formulation of Long-Acting Drugs. PLoS Biology, 2008, 6, e17.	5.6	196
22	Bacterial Inclusion Bodies Contain Amyloid-Like Structure. PLoS Biology, 2008, 6, e195.	5.6	189
23	Regulation of Î±-synuclein by chaperones in mammalian cells. Nature, 2020, 577, 127-132.	27.8	184
24	Structure based aggregation studies reveal the presence of helix-rich intermediate during Î±-Synuclein aggregation. Scientific Reports, 2015, 5, 9228.	3.3	172
25	The expanding amyloid family: Structure, stability, function, and pathogenesis. Cell, 2021, 184, 4857-4873.	28.9	166
26	Transnitrosylation of XIAP Regulates Caspase-Dependent Neuronal Cell Death. Molecular Cell, 2010, 39, 184-195.	9.7	162
27	Protocols for the Sequential Solidâ€State NMR Spectroscopic Assignment of a Uniformly Labeled 25 kDa Protein: HETâ€s(1â€227). ChemBioChem, 2010, 11, 1543-1551.	2.6	126
28	The Mechanism of Toxicity in HET-S/HET-s Prion Incompatibility. PLoS Biology, 2012, 10, e1001451.	5.6	123
29	Conformational dynamics of the KcsA potassium channel governs gating properties. Nature Structural and Molecular Biology, 2007, 14, 1089-1095.	8.2	121
30	On the Possible Amyloid Origin of Protein Folds. Journal of Molecular Biology, 2012, 421, 417-426.	4.2	119
31	Uncovering the Mechanism of Aggregation of Human Transthyretin. Journal of Biological Chemistry, 2015, 290, 28932-28943.	3.4	117
32	Structureâ€"activity relationship of amyloid fibrils. FEBS Letters, 2009, 583, 2610-2617.	2.8	114
33	High-Resolution Solid-State NMR Spectroscopy of the Prion Protein HET-s in Its Amyloid Conformation. Angewandte Chemie - International Edition, 2005, 44, 2441-2444.	13.8	109
34	Solution structure of discoidal high-density lipoprotein particles with a shortened apolipoprotein A-I. Nature Structural and Molecular Biology, 2017, 24, 187-193.	8.2	105
35	NMR TECHNIQUES FOR VERY LARGE PROTEINS AND RNAS IN SOLUTION. Annual Review of Biophysics and Biomolecular Structure, 2006, 35, 319-342.	18.3	95
36	Spatial elucidation of motion in proteins by ensemble-based structure calculation using exact NOEs. Nature Structural and Molecular Biology, 2012, 19, 1053-1057.	8.2	92

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37	Exact Distances and Internal Dynamics of Perdeuterated Ubiquitin from NOE Buildups. Journal of the American Chemical Society, 2009, 131, 17215-17225.	13.7	91
38	Toxicity of Eosinophil MBP Is Repressed by Intracellular Crystallization and Promoted by Extracellular Aggregation. Molecular Cell, 2015, 57, 1011-1021.	9.7	88
39	Micelles, Bicelles, and Nanodiscs: Comparing the Impact of Membrane Mimetics on Membrane Protein Backbone Dynamics. Angewandte Chemie - International Edition, 2017, 56, 380-383.	13.8	86
40	Cotranslational structure acquisition of nascent polypeptides monitored by NMR spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9111-9116.	7.1	83
41	Superresolution Imaging of Amyloid Fibrils with Binding-Activated Probes. ACS Chemical Neuroscience, 2013, 4, 1057-1061.	3.5	75
42	Peptide Amyloids in the Origin of Life. Journal of Molecular Biology, 2018, 430, 3735-3750.	4.2	75
43	Emerging Structural Understanding of Amyloid Fibrils by Solid-State NMR. Trends in Biochemical Sciences, 2017, 42, 777-787.	7.5	73
44	Dynamic Assembly and Disassembly of Functional Î²-Endorphin Amyloid Fibrils. Journal of the American Chemical Society, 2016, 138, 846-856.	13.7	71
45	Modulating Î±-Synuclein Liquidâ€"Liquid Phase Separation. Biochemistry, 2021, 60, 3676-3696.	2.5	67
46	Towards Prebiotic Catalytic Amyloids Using High Throughput Screening. PLoS ONE, 2015, 10, e0143948.	2.5	67
47	Amyloid Aggregates Arise from Amino Acid Condensations under Prebiotic Conditions. Angewandte Chemie - International Edition, 2016, 55, 11609-11613.	13.8	65
48	On-Surface Aggregation of Î±-Synuclein at Nanomolar Concentrations Results in Two Distinct Growth Mechanisms. ACS Chemical Neuroscience, 2013, 4, 408-417.	3.5	61
49	A prebiotic template-directed peptide synthesis based on amyloids. Nature Communications, 2018, 9, 234.	12.8	61
50	Structural insights into Î±-synuclein monomerâ€"fibril interactions. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	60
51	Multidimensional Structureâ€"Activity Relationship of a Protein in Its Aggregated States. Angewandte Chemie - International Edition, 2010, 49, 3904-3908.	13.8	54
52	Infectious and Noninfectious Amyloids of the HETâ€s(218â€"289) Prion Have Different NMR Spectra. Angewandte Chemie - International Edition, 2008, 47, 5839-5841.	13.8	51
53	Novel sst2-Selective Somatostatin Agonists. Three-Dimensional Consensus Structure by NMR. Journal of Medicinal Chemistry, 2006, 49, 4487-4496.	6.4	49
54	Preparation and Characterization of Stable Î±-Synuclein Lipoprotein Particles. Journal of Biological Chemistry, 2016, 291, 8516-8527.	3.4	49

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55	The Three-Dimensional Structures of Amyloids. Cold Spring Harbor Perspectives in Biology, 2017, 9, a023572.	5.5	48
56	Relaxation Matrix Analysis of Spin Diffusion for the NMR Structure Calculation with eNOEs. Journal of Chemical Theory and Computation, 2012, 8, 3483-3492.	5.3	47
57	Lipid Internal Dynamics Probed in Nanodiscs. ChemPhysChem, 2017, 18, 2651-2657.	2.1	47
58	NMR-Based Determination of the 3D Structure of the Ligandâ€“Protein Interaction Site without Protein Resonance Assignment. Journal of the American Chemical Society, 2016, 138, 4393-4400.	13.7	46
59	The three-dimensional structure of human Î²-endorphin amyloid fibrils. Nature Structural and Molecular Biology, 2020, 27, 1178-1184.	8.2	46
60	Contribution of Specific Residues of the Î²-Solenoid Fold to HET-s Prion Function, Amyloid Structure and Stability. PLoS Pathogens, 2014, 10, e1004158.	4.7	45
61	Solution NMR Studies of Recombinant AÎ²(1â€“42): From the Presence of a Micellar Entity to Residual Î²â€Sheet Structure in the Soluble Species. ChemBioChem, 2015, 16, 659-669.	2.6	42
62	Amyloid Fibril Polymorphism: Almost Identical on the Atomic Level, Mesoscopically Very Different. Journal of Physical Chemistry B, 2017, 121, 1783-1792.	2.6	41
63	The HET-S/s Prion Motif in the Control of Programmed Cell Death. Cold Spring Harbor Perspectives in Biology, 2016, 8, a023515.	5.5	40
64	The Exact NOE as an Alternative in Ensemble Structure Determination. Biophysical Journal, 2016, 110, 113-126.	0.5	39
65	Mass Photometry of Membrane Proteins. CheM, 2021, 7, 224-236.	11.7	39
66	Detergent/Nanodisc Screening for High-Resolution NMR Studies of an Integral Membrane Protein Containing a Cytoplasmic Domain. PLoS ONE, 2013, 8, e54378.	2.5	38
67	Structure and dynamics conspire in the evolution of affinity between intrinsically disordered proteins. Science Advances, 2018, 4, eaau4130.	10.3	38
68	Femtosecond X-ray coherent diffraction of aligned amyloid fibrils on low background graphene. Nature Communications, 2018, 9, 1836.	12.8	34
69	Novel sst4-Selective Somatostatin (SRIF) Agonists. 4. Three-Dimensional Consensus Structure by NMR. Journal of Medicinal Chemistry, 2003, 46, 5606-5618.	6.4	32
70	Quantitative determination of NOE rates in perdeuterated and protonated proteins: Practical and theoretical aspects. Journal of Magnetic Resonance, 2010, 204, 290-302.	2.1	32
71	Measuring membrane protein bond orientations in nanodiscs via residual dipolar couplings. Protein Science, 2014, 23, 851-856.	7.6	32
72	eNORA2 Exact NOE Analysis Program. Journal of Chemical Theory and Computation, 2017, 13, 4336-4346.	5.3	32

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73	Infectious Alzheimer's disease?. Nature, 2006, 444, 429-431.	27.8	31
74	Towards a true protein movie: A perspective on the potential impact of the ensemble-based structure determination using exact NOEs. Journal of Magnetic Resonance, 2014, 241, 53-59.	2.1	31
75	Binding of Polythiophenes to Amyloids: Structural Mapping of the Pharmacophore. ACS Chemical Neuroscience, 2018, 9, 475-481.	3.5	31
76	A Structural Ensemble for the Enzyme Cyclophilin Reveals an Orchestrated Mode of Action at Atomic Resolution. Angewandte Chemie - International Edition, 2015, 54, 11657-11661.	13.8	30
77	A cullin-RING ubiquitin ligase targets exogenous Î±-synuclein and inhibits Lewy bodyâ€"like pathology. Science Translational Medicine, 2019, 11, .	12.4	30
78	A Receptor-based Switch that Regulates Anthrax Toxin Pore Formation. PLoS Pathogens, 2011, 7, e1002354.	4.7	29
79	Large-Scale Recombinant Production of the SARS-CoV-2 Proteome for High-Throughput and Structural Biology Applications. Frontiers in Molecular Biosciences, 2021, 8, 653148.	3.5	29
80	Slow-wave sleep affects synucleinopathy and regulates proteostatic processes in mouse models of Parkinsonâ€™s disease. Science Translational Medicine, 2021, 13, eabe7099.	12.4	29
81	Multiple-state ensemble structure determination from eNOE spectroscopy. Molecular Physics, 2013, 111, 437-454.	1.7	28
82	Pseudomultidimensional NMR by Spin-State Selective Off-Resonance Decoupling. Journal of the American Chemical Society, 2003, 125, 16104-16113.	13.7	23
83	Extending the eNOE data set of large proteins by evaluation of NOEs with unresolved diagonals. Journal of Biomolecular NMR, 2015, 62, 63-69.	2.8	23
84	Proton-Detected NMR Spectroscopy of Nanodisc-Embedded Membrane Proteins: MAS Solid-State vs Solution-State Methods. Journal of Physical Chemistry B, 2017, 121, 7671-7680.	2.6	23
85	Lipid- and Cholesterol-Mediated Time-Scale-Specific Modulation of the Outer Membrane Protein X Dynamics in Lipid Bilayers. Journal of the American Chemical Society, 2018, 140, 15402-15411.	13.7	23
86	Non-invasive imaging of tau-targeted probe uptake by whole brain multi-spectral optoacoustic tomography. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 2137-2152.	6.4	23
87	Amyloid Aggregates Arise from Amino Acid Condensations under Prebiotic Conditions. Angewandte Chemie, 2016, 128, 11781-11785.	2.0	22
88	Detection of cerebral tauopathy in P301L mice using high-resolution large-field multifocal illumination fluorescence microscopy. Biomedical Optics Express, 2020, 11, 4989.	2.9	22
89	Heterodimerization of p45â€"p75 Modulates p75 Signaling: Structural Basis and Mechanism of Action. PLoS Biology, 2014, 12, e1001918.	5.6	21
90	Fast NMRâ€Based Determination of the 3D Structure of the Binding Site of Proteinâ€"Ligand Complexes with Weak Affinity Binders. Angewandte Chemie - International Edition, 2017, 56, 5208-5211.	13.8	21

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91	Nuclear Magnetic Resonance Solution Structure and Functional Behavior of the Human Proton Channel. Biochemistry, 2019, 58, 4017-4027.	2.5	21
92	Protein Allostery at Atomic Resolution. Angewandte Chemie - International Edition, 2020, 59, 22132-22139.	13.8	21
93	The Dynamic Basis for Signal Propagation in Human Pin1-WW. Structure, 2016, 24, 1464-1475.	3.3	20
94	Mistic: Cellular localization, solution behavior, polymerization, and fibril formation. Protein Science, 2009, 18, 1564-1570.	7.6	19
95	Complementarity and congruence between exact NOEs and traditional NMR probes for spatial decoding of protein dynamics. Journal of Structural Biology, 2015, 191, 306-317.	2.8	19
96	Nanoscale Hyperspectral Imaging of Amyloid Secondary Structures in Liquid. Angewandte Chemie - International Edition, 2021, 60, 4545-4550.	13.8	19
97	Solid-state NMR sequential assignment of an Amyloid-Î²(1â€"42) fibril polymorph. Biomolecular NMR Assignments, 2016, 10, 269-276.	0.8	18
98	Highâ€density lipoproteinâ€like particle formation of Synuclein variants. FEBS Letters, 2017, 591, 304-311.	2.8	17
99	Temperature Dependence of1HNâ€"1HNDistances in Ubiquitin As Studied by Exact Measurements of NOEs. Journal of Physical Chemistry B, 2011, 115, 7648-7660.	2.6	16
100	Stereospecific assignments in proteins using exact NOEs. Journal of Biomolecular NMR, 2013, 57, 211-218.	2.8	16
101	Solution NMR Structure and Functional Analysis of the Integral Membrane Protein YgaP from Escherichia coli. Journal of Biological Chemistry, 2014, 289, 23482-23503.	3.4	16
102	Probing Ion Binding in the Selectivity Filter of the KcsA Potassium Channel. Journal of the American Chemical Society, 2019, 141, 7391-7398.	13.7	13
103	S-Nitrosylation Induces Structural and Dynamical Changes in a Rhodanese Family Protein. Journal of Molecular Biology, 2016, 428, 3737-3751.	4.2	12
104	Proteomics-Based Monitoring of Pathway Activity Reveals that Blocking Diacylglycerol Biosynthesis Rescues from Alpha-Synuclein Toxicity. Cell Systems, 2019, 9, 309-320.e8.	6.2	12
105	3d Trosy-HncaCodedcb and Trosy-HncaCodedco Experiments: Triple Resonance nmr Experiments With two Sequential Connectivity Pathways and High Sensitivity. Journal of Biomolecular NMR, 2004, 28, 289-294.	2.8	11
106	Compiled data set of exact NOE distance limits, residual dipolar couplings and scalar couplings for the protein GB3. Data in Brief, 2015, 5, 99-106.	1.0	11
107	More than a Rumor Spreads in Parkinson's Disease. Frontiers in Human Neuroscience, 2016, 10, 608.	2.0	11
108	Structural Studies of Amyloids by Quenched Hydrogenâ€"Deuterium Exchange by NMR. Methods in Molecular Biology, 2012, 849, 185-198.	0.9	11

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109	Fast multidimensional NMR spectroscopy by spin-state selective off-resonance decoupling (SITAR). Magnetic Resonance in Chemistry, 2006, 44, S196-S205.	1.9	10
110	Very simple combination of TROSY, CRINEPT and multiple quantum coherence for signal enhancement in an HN(CO)CA experiment for large proteins. Journal of Magnetic Resonance, 2011, 209, 310-314.	2.1	10
111	Discrete Three-dimensional Representation of Macromolecular Motion from eNOE-based Ensemble Calculation. Chimia, 2012, 66, 787.	0.6	10
112	Expression and Functional Characterization of Membrane-Integrated Mammalian Corticotropin Releasing Factor Receptors 1 and 2 in Escherichia coli. PLoS ONE, 2014, 9, e84013.	2.5	10
113	Cooperative Induction of Ordered Peptide and Fatty Acid Aggregates. Biophysical Journal, 2018, 115, 2336-2347.	0.5	10
114	Atto Thio 12 as a promising dye for photo-CIDNP. Journal of Chemical Physics, 2019, 151, 234201.	3.0	10
115	In-Cell NMR of Intrinsically Disordered Proteins in Mammalian Cells. Methods in Molecular Biology, 2020, 2141, 873-893.	0.9	10
116	Prebiotically Plausible Autocatalytic Peptide Amyloids. Chemistry - A European Journal, 2022, 28, e202103841.	3.3	10
117	Side chain: backbone projections in aromatic and ASX residues from NMR cross-correlated relaxation. Journal of Biomolecular NMR, 2010, 46, 135-147.	2.8	9
118	NOEâ€Derived Methyl Distances from a 360â€…kDa Proteasome Complex. Chemistry - A European Journal, 2018, 24, 2270-2276.	3.3	9
119	Nanoscale Hyperspectral Imaging of Amyloid Secondary Structures in Liquid. Angewandte Chemie, 2021, 133, 4595-4600.	2.0	9
120	Prebiotic Peptide Synthesis and Spontaneous Amyloid Formation Inside a Protoâ€Cellular Compartment. Angewandte Chemie - International Edition, 2021, 60, 5561-5568.	13.8	9
121	Molecular features toward high photo-CIDNP hyperpolariztion explored through the oxidocyclization of tryptophan. Physical Chemistry Chemical Physics, 2021, 23, 6641-6650.	2.8	9
122	Chemical shift-dependent apparent scalar couplings: an alternative concept of chemical shift monitoring in multi-dimensional NMR experiments. Journal of Biomolecular NMR, 2003, 25, 281-290.	2.8	8
123	15N transverse relaxation measurements for the characterization of Âµsâ€“ms dynamics are deteriorated by the deuterium isotope effect on 15N resulting from solvent exchange. Journal of Biomolecular NMR, 2018, 72, 125-137.	2.8	8
124	Proteinâ€"ligand structure determination with the NMR molecular replacement tool, NMR2. Journal of Biomolecular NMR, 2020, 74, 633-642.	2.8	8
125	Î±-Synuclein Insertion into Supported Lipid Bilayers As Seen by in Situ X-ray Reflectivity. ACS Chemical Neuroscience, 2015, 6, 374-379.	3.5	7
126	Î±-Synuclein lipoprotein nanoparticles. Nanotechnology Reviews, 2017, 6, 105-110.	5.8	7

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127	Structural strains of misfolded tau protein define different diseases. Nature, 2021, 598, 264-265.	27.8	7
128	Quenched hydrogen-deuterium exchange NMR of a disease-relevant AÎ²(1-42) amyloid polymorph. PLoS ONE, 2017, 12, e0172862.	2.5	6
129	Optimization and validation of multi-state NMR protein structures using structural correlations. Journal of Biomolecular NMR, 2022, , 1.	2.8	6
130	Three-dimensional structures of the prion protein and its doppel. Clinics in Laboratory Medicine, 2003, 23, 209-225.	1.4	5
131	Intermolecular Detergentâ€"Membrane Protein NOEs for the Characterization of the Dynamics of Membrane Proteinâ€"Detergent Complexes. Journal of Physical Chemistry B, 2014, 118, 14288-14301.	2.6	5
132	Solid-state NMR sequential assignment of the Î²-endorphin peptide in its amyloid form. Biomolecular NMR Assignments, 2016, 10, 259-268.	0.8	5
133	Rational Structureâ€Based Design of Fluorescent Probes for Amyloid Folds. ChemBioChem, 2019, 20, 1161-1166.	2.6	5
134	Exploration of the close chemical space of tryptophan and tyrosine reveals importance of hydrophobicity in CW-photo-CIDNP performances. Magnetic Resonance, 2021, 2, 321-329.	1.9	5
135	PDBcor: An automated correlation extraction calculator for multi-state protein structures. Structure, 2022, 30, 646-652.e2.	3.3	5
136	Carbonyl Sulfide as a Prebiotic Activation Agent for Stereo- and Sequence-Selective, Amyloid-Templated Peptide Elongation. Origins of Life and Evolution of Biospheres, 2019, 49, 213-224.	1.9	4
137	Causality in Discrete Time Physics Derived from Maupertuis Reduced Action Principle. Entropy, 2021, 23, 1212.	2.2	4
138	Fast NMRâ€Based Determination of the 3D Structure of the Binding Site of Proteinâ€"Ligand Complexes with Weak Affinity Binders. Angewandte Chemie, 2017, 129, 5292-5295.	2.0	2
139	PrÃbiotische Peptidâ€Synthese und spontane Amyloidâ€Bildung im Inneren eines protozellulÃren Kompartiments. Angewandte Chemie, 2021, 133, 5621-5629.	2.0	2
140	The Neurite Outgrowth Inhibitory Nogo-A-Î"20 Region Is an Intrinsically Disordered Segment Harbouring Three Stretches with Helical Propensity. PLoS ONE, 2016, 11, e0161813.	2.5	2
141	The production of recombinant 15N, 13C-labelled somatostatin 14 for NMR spectroscopy. Protein Expression and Purification, 2014, 99, 78-86.	1.3	1
142	Protein Allostery at Atomic Resolution. Angewandte Chemie, 2020, 132, 22316-22323.	2.0	1
143	PDBcor: An Automated Correlation Extraction Calculator for Multi-State Protein Structures. SSRN Electronic Journal, 0, , .	0.4	1
144	S-Sulfhydration of the Catalytic Cysteine in the Rhodanese Domain of YgaP is Complex Dynamic Process. Matters, 0, , .	1.0	1

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145	Polychromatic frequency encoding in indirect dimensions in NMR spectroscopy. Molecular Physics, 2013, 111, 765-770.	1.7	0
146	On the Entropy of a One-Dimensional Gas with and without Mixing Using Sinai Billiard. Entropy, 2021, 23, 1188.	2.2	0
147	Structure-Activity Relationship of Amyloids. Research and Perspectives in Alzheimer's Disease, 2013, , 33-46.	0.1	0
148	Structures of the First Extracellular Domain of CRF Receptors. Current Molecular Pharmacology, 2017, 10, 318-324.	1.5	0
149	Editorial. Chimia, 2012, 66, 730-731.	0.6	0