

Miquel Pons

List of Publications by Year in descending order

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154
papers

5,063
citations

87888

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110387

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169
all docs

169
docs citations

169
times ranked

5844
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide and Amide Bond-Containing Dendrimers. <i>Chemical Reviews</i> , 2005, 105, 1663-1682.	47.7	321
2	The Static Magnetic Field Dependence of Chemical Exchange Linebroadening Defines the NMR Chemical Shift Time Scale. <i>Journal of the American Chemical Society</i> , 2000, 122, 2867-2877.	13.7	316
3	Phospholipid polymersâ€™ Synthesis and spectral characteristics. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1980, 602, 57-69.	2.6	211
4	NMR Studies of the Reversible Dimerization and Guest Exchange Processes of Tetra Urea Calix[4]arenes Using a Derivative with Lower Symmetry. <i>Journal of the American Chemical Society</i> , 1997, 119, 5706-5712.	13.7	166
5	LINGO, an Efficient Holographic Text Based Method To Calculate Biophysical Properties and Intermolecular Similarities. <i>Journal of Chemical Information and Modeling</i> , 2005, 45, 386-393.	5.4	163
6	Dynamic NMR studies of supramolecular complexes. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2001, 38, 267-324.	7.5	132
7	Peptide Dendrimers Based on Polyproline Helices. <i>Journal of the American Chemical Society</i> , 2002, 124, 8876-8883.	13.7	111
8	Dynamic interactions of proteins in complex networks: a more structured view. <i>FEBS Journal</i> , 2009, 276, 5390-5405.	4.7	104
9	Differential Regulation of Horizontally Acquired and Core Genome Genes by the Bacterial Modulator H-NS. <i>PLoS Genetics</i> , 2009, 5, e1000513.	3.5	98
10	A New Class of Foldamers Based on Î³-Amino-L-proline ^{1,2} . <i>Journal of the American Chemical Society</i> , 2004, 126, 6048-6057.	13.7	97
11	Peptide Binding Induces Large Scale Changes in Inter-domain Mobility in Human Pin1. <i>Journal of Biological Chemistry</i> , 2003, 278, 26174-26182.	3.4	87
12	Cyclization of disulfideâ€containing peptides in solidâ€phase synthesis^{â€}. <i>International Journal of Peptide and Protein Research</i> , 1991, 37, 402-413.	0.1	85
13	Lipid binding by the Unique and SH3 domains of c-Src suggests a new regulatory mechanism. <i>Scientific Reports</i> , 2013, 3, 1295.	3.3	84
14	Interpretation of 15N NMR relaxation data of globular proteins using hydrodynamic calculations with HYDRONMR. <i>Journal of Biomolecular NMR</i> , 2002, 23, 139-150.	2.8	76
15	Structural Characterization of the Natively Unfolded N-Terminal Domain of Human c-Src Kinase: Insights into the Role of Phosphorylation of the Unique Domain. <i>Journal of Molecular Biology</i> , 2009, 391, 136-148.	4.2	74
16	Phosphorylation of unique domains of Src family kinases. <i>Frontiers in Genetics</i> , 2014, 5, 181.	2.3	74
17	Influence of the Hofmeister Anions on Protein Stability As Studied by Thermal Denaturation and Chemical Shift Perturbationâ€. <i>Biochemistry</i> , 2007, 46, 917-923.	2.5	72
18	The Unique Domain Forms a Fuzzy Intramolecular Complex in Src Family Kinases. <i>Structure</i> , 2017, 25, 630-640.e4.	3.3	72

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19	Are 1,3-Di-O-benzoylcalix[4]arenes an Exception to the ^{13}C -NMR Rule for Conformational Determination?. <i>Journal of Organic Chemistry</i> , 1997, 62, 4518-4520.	3.2	70
20	Structure and Dynamics of Ribosomal Protein L12: An Ensemble Model Based on SAXS and NMR Relaxation. <i>Biophysical Journal</i> , 2010, 98, 2374-2382.	0.5	67
21	Intramolecular Fuzzy Interactions Involving Intrinsically Disordered Domains. <i>Frontiers in Molecular Biosciences</i> , 2018, 5, 39.	3.5	66
22	An oxygen-sensitive toxin-antitoxin system. <i>Nature Communications</i> , 2016, 7, 13634.	12.8	63
23	A Designed Non-Peptidic Receptor that Mimics the Phosphocholine Binding Site of the McPC603 Antibody. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 1712-1715.	4.4	62
24	Low-Resolution Structures of Transient Protein-Protein Complexes Using Small-Angle X-ray Scattering. <i>Journal of the American Chemical Society</i> , 2009, 131, 4378-4386.	13.7	59
25	Multi-phosphorylation of the Intrinsically Disordered Unique Domain of Src Studied by In-Cell and Real-time NMR Spectroscopy. <i>ChemBioChem</i> , 2013, 14, 1820-1827.	2.6	56
26	Solution structure and conformational equilibria of a symmetrical calix[6]arene. Complete sequential and cyclostereospecific assignment of the low-temperature NMR spectra of a cycloasymmetric molecule. <i>Journal of Organic Chemistry</i> , 1992, 57, 6924-6931.	3.2	55
27	Isonicotinic Acid Hydrazide Conversion to Isonicotinyl-NAD by Catalase-peroxidases. <i>Journal of Biological Chemistry</i> , 2010, 285, 26662-26673.	3.4	55
28	An Analytical Solution to the Problem of the Orientation of Rigid Particles by Planar Obstacles. Application to Membrane Systems and to the Calculation of Dipolar Couplings in Protein NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2001, 123, 12037-12047.	13.7	54
29	Structure-Function Perturbation and Dissociation of Tetrameric Urate Oxidase by High Hydrostatic Pressure. <i>Biophysical Journal</i> , 2010, 98, 2365-2373.	0.5	53
30	Indirect DNA Readout by an H-NS Related Protein: Structure of the DNA Complex of the C-Terminal Domain of Ler. <i>PLoS Pathogens</i> , 2011, 7, e1002380.	4.7	53
31	Self-assembly of the amphipathic helix (VHLPPP) ₈ . A mechanism for zein protein body formation ¹¹ Edited by W. Baumeister. <i>Journal of Molecular Biology</i> , 2001, 312, 907-913.	4.2	52
32	Comparative study of supports for solid-phase coupling of protected-peptide segments. <i>Journal of Organic Chemistry</i> , 1989, 54, 360-366.	3.2	51
33	Supramolecular Properties of the Proline-Rich β^3 -Zein N-Terminal Domain. <i>Biophysical Journal</i> , 2002, 83, 1194-1204.	0.5	50
34	Structural Characterization of the Active and Inactive States of Src Kinase in Solution by Small-Angle X-ray Scattering. <i>Journal of Molecular Biology</i> , 2008, 376, 492-505.	4.2	49
35	p-tert-Butylcalix[6]arene symmetrically tetrasubstituted with pyridine pendant groups: synthesis, x-ray crystal structure, and conformational analysis by dynamic NMR spectroscopy and molecular mechanics calculations. <i>Journal of the American Chemical Society</i> , 1992, 114, 7814-7821.	13.7	47
36	Macromolecular crowding in biological systems: hydrodynamics and NMR methods. <i>Journal of Molecular Recognition</i> , 2004, 17, 397-407.	2.1	47

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37	A Novel Search Engine for Virtual Screening of Very Large Databases. <i>Journal of Chemical Information and Modeling</i> , 2006, 46, 836-843.	5.4	44
38	Measurement of One Bond Dipolar Couplings through Lanthanide-Induced Orientation of a Calcium-Binding Protein. <i>Journal of the American Chemical Society</i> , 1999, 121, 8947-8948.	13.7	41
39	Combined Use of NMR Relaxation Measurements and Hydrodynamic Calculations To Study Protein Association. Evidence for Tetramers of Low Molecular Weight Protein Tyrosine Phosphatase in Solution. <i>Journal of the American Chemical Society</i> , 2003, 125, 916-923.	13.7	38
40	NMR-Spectroscopic Mapping of an Engineered Cavity in the I14A Mutant of HPr from <i>Staphylococcus carnosus</i> Using Xenon. <i>Journal of the American Chemical Society</i> , 2003, 125, 8726-8727.	13.7	37
41	The SH3 Domain Acts as a Scaffold for the N-Terminal Intrinsically Disordered Regions of c-Src. <i>Structure</i> , 2015, 23, 893-902.	3.3	36
42	Convenient synthesis of a cyclic peptide disulfide: A type II $\hat{\text{I}}^2$ -turn structural model. <i>Tetrahedron Letters</i> , 1989, 30, 2441-2444.	1.4	35
43	Structure-Based Design of MtpB Inhibitors That Reduce Multidrug-Resistant <i>Mycobacterium tuberculosis</i> Survival and Infection Burden in Vivo. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 8337-8352.	6.4	35
44	Uteroglobin-like peptide cavities I. Synthesis of antiparallel and parallel dimers of bis-cysteine peptides. <i>Tetrahedron Letters</i> , 1988, 29, 3845-3848.	1.4	34
45	3D structure of kalitoxin: is residue 34 a key for channel selectivity?., 1997, 3, 314-319.		33
46	Molecular Evolution of the H-NS Protein: Interaction with Hha-Like Proteins Is Restricted to Enterobacteriaceae. <i>Journal of Bacteriology</i> , 2007, 189, 265-268.	2.2	32
47	Uroporphyrinogen III Synthase Mutations Related to Congenital Erythropoietic Porphyria Identify a Key Helix for Protein Stability. <i>Biochemistry</i> , 2009, 48, 454-461.	2.5	31
48	Interaction between the bacterial nucleoid associated proteins Hha and H-NS involves a conformational change of Hha. <i>Biochemical Journal</i> , 2005, 388, 755-762.	3.7	30
49	Structure-based discovery of new small molecule inhibitors of low molecular weight protein tyrosine phosphatase. <i>European Journal of Medicinal Chemistry</i> , 2007, 42, 1102-1108.	5.5	28
50	Design, synthesis, and complexing properties of (1Cys-1'Cys,4Cys-4'Cys)-dithiobis(Ac-L-1Cys-L-Pro-D-Val-L-4Cys-NH ₂). The first example of a new family of ion-binding peptides. <i>Journal of the American Chemical Society</i> , 1993, 115, 11663-11670.	13.7	27
51	Convergent Synthesis of Repeating Peptides (Val-X-Leu-Pro-Pro-Pro) ₈ Adopting a Polyproline II Conformation. <i>Journal of Organic Chemistry</i> , 1996, 61, 6775-6782.	3.2	27
52	Interpretation of NMR relaxation properties of Pin1, a two-domain protein, based on Brownian dynamic simulations. <i>Journal of Biomolecular NMR</i> , 2004, 29, 21-35.	2.8	27
53	NMR measurement of the off rate from the first calcium-binding site of the synaptotagmin I C2A domain. <i>FEBS Letters</i> , 2002, 516, 93-96.	2.8	26
54	Structural characterization of unphosphorylated STAT5a oligomerization equilibrium in solution by small angle X-ray scattering. <i>Protein Science</i> , 2009, 18, 716-726.	7.6	26

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55	A Myristoyl-Binding Site in the SH3 Domain Modulates c-Src Membrane Anchoring. <i>IScience</i> , 2019, 12, 194-203.	4.1	26
56	On the Origin of the Thermostabilization of Proteins Induced by Sodium Phosphate. <i>Journal of the American Chemical Society</i> , 2005, 127, 9690-9691.	13.7	24
57	Improved Stability and Spectral Quality in Ex Situ Dissolution DNP Using an Improved Transfer Device. <i>Applied Magnetic Resonance</i> , 2015, 46, 723-729.	1.2	24
58	Evaluation of Chiral Recognition Ability of a Novel Uranyl ²⁺ -Salophen-Based Receptor: An Easy and Rapid Testing Protocol. <i>Chemistry - A European Journal</i> , 2004, 10, 3301-3307.	3.3	23
59	New Roles for Key Residues in Helices H1 and H2 of the Escherichia coli H-NS N-terminal Domain: H-NS Dimer Stabilization and Hha Binding. <i>Journal of Molecular Biology</i> , 2006, 359, 679-689.	4.2	23
60	Isolation and Characterization of Four Isomers of a C60Bisadduct with a TTF Derivative. Study of Their Radical Ions. <i>Journal of Organic Chemistry</i> , 2002, 67, 566-575.	3.2	22
61	Structural, kinetic and cytotoxicity aspects of 12-28 β -amyloid protein fragment: a reappraisal. <i>Journal of Peptide Science</i> , 2002, 8, 578-588.	1.4	22
62	Dynamic Nuclear Polarization with Polychlorotriphenylmethyl Radicals: Supramolecular Polarization ⁺ Transfer Effects. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3360-3362.	13.8	22
63	A ¹³ C-NMR study of 10,12-tricosadiynoic acid and the corresponding phospholipid and phospholipid polymer. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1983, 730, 306-312.	2.6	21
64	A new ionizable chromophore of 1,4-bis(alkylamino)benzo[g]phthalazine which interacts with DNA by intercalation. <i>Journal of Medicinal Chemistry</i> , 1991, 34, 82-86.	6.4	21
65	Fast 2D NMR Ligand Screening Using Hadamard Spectroscopy. <i>Journal of the American Chemical Society</i> , 2006, 128, 7146-7147.	13.7	21
66	On the Origin of the Selectivity of Plasmidic H-NS towards Horizontally Acquired DNA: Linking H-NS Oligomerization and Cooperative DNA Binding. <i>Journal of Molecular Biology</i> , 2013, 425, 2347-2358.	4.2	21
67	Paramagnetic spherical nanoparticles by the self-assembly of persistent trityl radicals. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 3151-3158.	2.8	21
68	The optical activity and circular dichroic spectra of diacetylenic phospholipid polymers. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1982, 693, 461-465.	2.6	20
69	A study of the spectra of diacetylenic phospholipid polymers in solvents and dispersions. <i>Journal of Polymer Science: Polymer Chemistry Edition</i> , 1982, 20, 513-520.	0.8	20
70	Stereoisomerism of Molecular Multipropellers. 2. Dynamic Stereochemistry of Bis- and Tris-Triaryl Systems. <i>Journal of Organic Chemistry</i> , 2001, 66, 1579-1589.	3.2	20
71	Polychlorinated trityl radicals for dynamic nuclear polarization: the role of chlorine nuclei. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 5824.	2.8	20
72	Self-assembled trityl radical capsules ⁺ implications for dynamic nuclear polarization. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 5785-5794.	2.8	20

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73	A C2HC zinc finger is essential for the RING-E2 interaction of the ubiquitin ligase RNF125. <i>Scientific Reports</i> , 2016, 6, 29232.	3.3	20
74	Stereoisomerism of Molecular Multipropellers. 1. Static Stereochemistry of Bis- and Tris-triaryl Systems. <i>Journal of Organic Chemistry</i> , 2001, 66, 1567-1578.	3.2	19
75	Massive docking of flexible ligands using environmental niches in parallelized genetic algorithms. <i>Journal of Computational Chemistry</i> , 2001, 22, 1971-1982.	3.3	19
76	Kinetics characterization of c-Src binding to lipid membranes: Switching from labile to persistent binding. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 138, 17-25.	5.0	19
77	A Three-protein Charge Zipper Stabilizes a Complex Modulating Bacterial Gene Silencing. <i>Journal of Biological Chemistry</i> , 2015, 290, 21200-21212.	3.4	18
78	NMR signal enhancement of >50,000 times in fast dissolution dynamic nuclear polarization. <i>Chemical Communications</i> , 2017, 53, 3757-3760.	4.1	18
79	A New Method for Measuring Diffusion Coefficients by 2D NMR using Accordion Spectroscopy. <i>Journal of Magnetic Resonance</i> , 1998, 131, 166-169.	2.1	17
80	An Easy Entry to a New High-Symmetry, Large Molecular Framework for Molecular Recognition Studies and de Novo Protein Design. Solvent Modulation of the Spontaneous Formation of a Cyclic Monomer, Dimer, or Trimer from a Bis-cysteine Peptide. <i>Journal of the American Chemical Society</i> , 1998, 120, 6639-6650.	13.7	17
81	DNA specificities modulate the binding of human transcription factor A to mitochondrial DNA control region. <i>Nucleic Acids Research</i> , 2019, 47, 6519-6537.	14.5	17
82	Protein Tyrosine Phosphatase Oligomerization Studied by a Combination of ¹⁵ N NMR Relaxation and ¹²⁹ Xe NMR. Effect of Buffer Containing Arginine and Glutamic Acid. <i>Journal of the American Chemical Society</i> , 2007, 129, 5946-5953.	13.7	16
83	Correlation of the EPR properties of perchlorotriphenylmethyl radicals and their efficiency as DNP polarizers. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 18626.	2.8	16
84	An optimized method for ¹⁵ N R1 relaxation rate measurements in non-deuterated proteins. <i>Journal of Biomolecular NMR</i> , 2015, 62, 209-220.	2.8	16
85	All-trans-retinoic acid activates the pro-invasive Src-YAP-Interleukin 6 axis in triple-negative MDA-MB-231 breast cancer cells while cerivastatin reverses this action. <i>Scientific Reports</i> , 2018, 8, 7047.	3.3	16
86	Effect of succinylation on the membrane activity and conformation of a short cecropin A-melittin hybrid peptide. <i>Biopolymers</i> , 1994, 34, 1251-1258.	2.4	15
87	Interplay of Steric Hindrance and Hydrogen Bonding To Restrict Mono-O-substituted p-tert-Butylcalix[6]arenes in Cone Conformation. <i>Journal of Organic Chemistry</i> , 1998, 63, 1079-1085.	3.2	15
88	Saturated resins or stress of the resin. <i>Tetrahedron Letters</i> , 2003, 44, 1751-1754.	1.4	15
89	Protein loop compaction and the origin of the effect of arginine and glutamic acid mixtures on solubility, stability and transient oligomerization of proteins. <i>European Biophysics Journal</i> , 2011, 40, 1327-1338.	2.2	15
90	Protein oligomers studied by solid-state NMR – the case of the full-length nucleoid-associated protein histone-like nucleoid structuring protein. <i>FEBS Journal</i> , 2013, 280, 2916-2928.	4.7	15

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91	Integrating disorder in globular multidomain proteins: Fuzzy sensors and the role of SH3 domains. Archives of Biochemistry and Biophysics, 2019, 677, 108161.	3.0	15
92	Oligomerization and DNA binding of Ler, a master regulator of pathogenicity of enterohemorrhagic and enteropathogenic Escherichia coli. Nucleic Acids Research, 2012, 40, 10254-10262.	14.5	14
93	Protein Functional Dynamics in Multiple Timescales as Studied by NMR Spectroscopy. Advances in Protein Chemistry and Structural Biology, 2013, 92, 219-251.	2.3	14
94	Novel PTMâ€“TEMPO Biradical for Fast Dissolution Dynamic Nuclear Polarization. Organic Letters, 2014, 16, 5402-5405.	4.6	14
95	Single molecule fluorescence reveals dimerization of myristoylated Src N-terminal region on supported lipid bilayers. ChemistrySelect, 2016, 1, 642-647.	1.5	14
96	Unequivocal synthesis and characterization of a parallel and an antiparallel bis-cystine peptide. Journal of Organic Chemistry, 1993, 58, 6319-6328.	3.2	13
97	The Two Isoforms of Lyn Display Different Intramolecular Fuzzy Complexes with the SH3 Domain. Molecules, 2018, 23, 2731.	3.8	13
98	Î±-(Phenylacetamido)benzylpolystyrene (pab-resin). Tetrahedron, 1981, 37, 2007-2010.	1.9	12
99	Conformational analysis of the repeated sequence of glutelin-2, a maize storage protein. Magnetic Resonance in Chemistry, 1987, 25, 402-406.	1.9	12
100	Lanthanide Modulation of the Orientation of Macromolecules Induced by Purple Membrane. Journal of the American Chemical Society, 2002, 124, 374-375.	13.7	12
101	Meta-structure correlation in protein space unveils different selection rules for folded and intrinsically disordered proteins. Molecular BioSystems, 2012, 8, 411-416.	2.9	12
102	Nomen Est Omen: Quantitative Prediction of Molecular Properties Directly from IUPAC Names. The Open Applied Informatics Journal, 2007, 1, 28-32.	1.0	12
103	Application of acetamidomethyl and 9â€“fluorenylmethyl groups for efficient side protection of penicillamine in solidâ€“phase peptide synthesis. International Journal of Peptide and Protein Research, 1990, 35, 434-440.	0.1	11
104	Essential residues in the H-NS binding site of Hha, a co-regulator of horizontally acquired genes in Enterobacteria. FEBS Letters, 2011, 585, 1765-1770.	2.8	11
105	The action of Triton X-100 and sodium dodecyl sulphate on lipid layers. Effect on monolayers and liposomes. Journal of Microencapsulation, 1990, 7, 255-259.	2.8	10
106	Hydrodynamic Models and Computational Methods for NMR Relaxation. Methods in Enzymology, 2005, 394, 419-430.	1.0	10
107	A â€“Russian Dollâ€“Approach to More Efficient Acquisition of IDP NMR Spectra. Biophysical Journal, 2019, 117, 1-2.	0.5	10
108	The disordered boundary of the cell: emerging properties of membrane-bound intrinsically disordered proteins. Biomolecular Concepts, 2019, 10, 25-36.	2.2	10

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109	A single residue mutation in Hha preserving structure and binding to H ⁺ NS results in loss of H ⁺ NS mediated gene repression properties. FEBS Letters, 2008, 582, 3139-3144.	2.8	9
110	Long-lived states in an intrinsically disordered protein domain. Magnetic Resonance in Chemistry, 2013, 51, 729-733.	1.9	9
111	The ¹³ C solid DNP mechanisms with perchlorotriphenylmethyl radicals – the role of ^{35,37} Cl. Physical Chemistry Chemical Physics, 2014, 16, 19218-19228.	2.8	9
112	Conformational analysis of bacitracin A, a naturally occurring lariat. Biopolymers, 1991, 31, 605-612.	2.4	8
113	Disulfide Bonded Cyclic Peptide Dimers and Trimers: An Easy Entry to High Symmetry Peptide Frameworks. Synlett, 2000, 2000, 172-181.	1.8	8
114	N9L and L9N mutations toggle Hha binding and hemolysin regulation by <i>Escherichia coli</i> and <i>Vibrio cholerae</i> H ⁺ NS. FEBS Letters, 2009, 583, 2911-2916.	2.8	8
115	Weak oligomerization of low-molecular-weight protein tyrosine phosphatase is conserved from mammals to bacteria. FEBS Journal, 2009, 276, 4346-4357.	4.7	8
116	Structuring Chemical Space: Similarity-Based Characterization of the PubChem Database. Molecular Informatics, 2010, 29, 37-49.	2.5	8
117	Parseer-NMR: automatic treatment, analysis and plotting of large, multi-variable NMR data. Journal of Biomolecular NMR, 2018, 71, 1-9.	2.8	8
118	Regulation of Src tumor activity by its N-terminal intrinsically disordered region. Oncogene, 2022, 41, 960-970.	5.9	8
119	A Methionine Chemical Shift Based Order Parameter Characterizing Global Protein Dynamics. ChemBioChem, 2021, 22, 1001-1004.	2.6	7
120	Reversible Dimerization of Tetraureas Derived from Calix[4]Arenes. , 1999, , 45-60.		7
121	Studies of cellular metabolism in isolated intact bovine retinas by ³¹ P NMR. FEBS Letters, 1982, 143, 293-295.	2.8	6
122	¹³ C-NMR spectra of fluorinated molecules using ¹⁹ F- ¹³ C polarization transfer. Tetrahedron Letters, 1985, 26, 2817-2820.	1.4	6
123	Determination of interchain NOEs in symmetrical dimer peptides. Journal of the American Chemical Society, 1991, 113, 5049-5050.	13.7	6
124	Temperature coefficients of peptides dissolved in hexafluoroisopropanol monitor distortions of helices. International Journal of Peptide Research and Therapeutics, 1997, 4, 29-39.	0.1	6
125	Isolation of two regioisomers of a triad of C ₆₀ based on a tetrathiafulvalene derivative. Synthetic Metals, 2001, 123, 523-527.	3.9	6
126	Evidence for Moonlighting Functions of the \hat{A} Subunit of <i>Escherichia coli</i> DNA Polymerase III. Journal of Bacteriology, 2014, 196, 1102-1112.	2.2	6

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127	<i>cis</i> and <i>trans</i> proline isomers in the catalytic domain of calcineurin. FEBS Journal, 2019, 286, 1230-1239.	4.7	6
128	Lipid Binding by Disordered Proteins. Protocol Exchange, 0, , .	0.3	6
129	Conformation and Self-Association of a Hybrid Peptide of Cecropin A and Melittin with Improved Antibiotic Activity. Chemistry - A European Journal, 1996, 2, 838-846.	3.3	5
130	Measurement of Relaxation Rates of NH and H β Backbone Protons in Proteins with Tailored Initial Conditions. Journal of Magnetic Resonance, 1999, 139, 434-438.	2.1	5
131	Separation of cross-relaxation and exchange in two-site spin systems without resolved couplings. Applied Magnetic Resonance, 2002, 22, 431-438.	1.2	5
132	Conformational basis of N-glycosylation of proteins: conformational analysis of Ac-Asn-Ala-Thr-NH ₂ . International Journal of Biological Macromolecules, 1983, 5, 279-282.	7.5	4
133	Solution conformation of an immunogenic peptide from HRV2: comparison with the conformation found in a complex with a Fab fragment of an anti-HRV2 neutralizing antibody. , 1998, 4, 101-110.		4
134	Low-molecular-weight spies of protein-protein interactions. Comptes Rendus Chimie, 2008, 11, 499-505.	0.5	4
135	N-lauroylation during the Expression of Recombinant N-myristoylated Proteins: Implications and Solutions. ChemBioChem, 2016, 17, 82-89.	2.6	4
136	Steady-state dqf-cosy spectra using a variable relaxation delay. Journal of Magnetic Resonance, 1988, 78, 314-320.	0.5	3
137	NMR characterization of self-association of a helical peptide using deuterium exchange experiments. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1996, 115, 39-45.	4.7	3
138	An improved scoring function for suboptimal polar ligand complexes. Journal of Computer-Aided Molecular Design, 2009, 23, 143-152.	2.9	3
139	An intrinsically disordered region of RPN10 plays a key role in restricting ubiquitin chain elongation in RPN10 monoubiquitination. Biochemical Journal, 2015, 469, 455-467.	3.7	3
140	Basic Residue Clusters in Intrinsically Disordered Regions of Peripheral Membrane Proteins: Modulating 2D Diffusion on Cell Membranes. Physchem, 2021, 1, 152-162.	1.1	3
141	Editorial: Fuzzy Interactions: Many Facets of Protein Binding. Frontiers in Molecular Biosciences, 0, 9, .	3.5	3
142	Use of histidine pKa changes to study peptide-DNA interactions. Bioorganic Chemistry, 1985, 13, 171-178.	4.1	2
143	Molecular dynamics study of kalitoxin in water. International Journal of Biological Macromolecules, 1999, 24, 1-9.	7.5	2
144	A graphical method for the analysis of anisotropic rotational diffusion in proteins. Journal of Biomolecular NMR, 2001, 19, 181-185.	2.8	2

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145	Peptides in molecular recognition: synthetic and conformational aspects. Biochemical Society Transactions, 1994, 22, 1045-1048.	3.4	1
146	An easy NMR method to study the formation of parallel β -sheets in peptide aggregates. International Journal of Peptide Research and Therapeutics, 1999, 6, 247-253.	0.1	1
147	A FRET-Based Biosensor for the Src N-Terminal Regulatory Element. Biosensors, 2022, 12, 96.	4.7	1
148	Use of lanthanide shift reagents to probe the conformation of fatty acids in solution by ^{13}C NMR. Magnetic Resonance in Chemistry, 1986, 24, 612-615.	1.9	0
149	Synthesis and ion-binding properties of an immobilized bis-cysteine peptide. Bioorganic and Medicinal Chemistry Letters, 1992, 2, 281-284.	2.2	0
150	An easy NMR method to study the formation of parallel β -sheets in peptide aggregates. International Journal of Peptide Research and Therapeutics, 1999, 6, 247-253.	0.1	0
151	Peptide and Amide Bond Containing Dendrimers. ChemInform, 2005, 36, no.	0.0	0
152	A Myristoyl Binding Site in the SH3 Domain Modulates c-Src Membrane Anchoring. SSRN Electronic Journal, 0, , .	0.4	0
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