

Peter Schmieder

List of Publications by Year in descending order

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129
papers

5,572
citations

57719

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136
docs citations

136
times ranked

6829
citing authors

#	ARTICLE	IF	CITATIONS
1	A software tool for the prediction of Xaa-Pro peptide bond conformations in proteins based on ¹³ C chemical shift statistics. <i>Journal of Biomolecular NMR</i> , 2002, 24, 149-154.	1.6	308
2	Specific interactions between the syntrophin PDZ domain and voltage-gated sodium channels. <i>Nature Structural Biology</i> , 1998, 5, 19-24.	9.7	217
3	Proton-Detected Solid-State NMR Spectroscopy of Fibrillar and Membrane Proteins. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4508-4512.	7.2	179
4	Origin and diagenesis of polyphosphate in lake sediments: A ³¹ P-NMR study. <i>Limnology and Oceanography</i> , 2004, 49, 1-10.	1.6	160
5	HETLOC, an Efficient Method for Determining Heteronuclear Long-Range Couplings with Heteronuclei in Natural Abundance. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 1329-1331.	4.4	144
6	Dual epitope recognition by the VASP EVH1 domain modulates polyproline ligand specificity and binding affinity. <i>EMBO Journal</i> , 2000, 19, 4903-4914.	3.5	120
7	WW domain sequence activity relationships identified using ligand recognition propensities of 42 WW domains. <i>Protein Science</i> , 2003, 12, 491-500.	3.1	119
8	Application of nonlinear sampling schemes to COSY-type spectra. <i>Journal of Biomolecular NMR</i> , 1993, 3, 569-76.	1.6	97
9	Hassallidin A, a Glycosylated Lipopeptide with Antifungal Activity from the Cyanobacterium <i>Hassallia</i> sp.. <i>Journal of Natural Products</i> , 2005, 68, 695-700.	1.5	97
10	Structural changes of TasA in biofilm formation of <i>Bacillus subtilis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3237-3242.	3.3	97
11	Improved resolution in triple-resonance spectra by nonlinear sampling in the constant-time domain. <i>Journal of Biomolecular NMR</i> , 1994, 4, 483-490.	1.6	96
12	Hunting the eagle killer: A cyanobacterial neurotoxin causes vacuolar myelinopathy. <i>Science</i> , 2021, 371, .	6.0	96
13	High Resolution ¹ H-Detected Solid-State NMR Spectroscopy of Protein Aliphatic Resonances: Access to Tertiary Structure Information. <i>Journal of the American Chemical Society</i> , 2010, 132, 15133-15135.	6.6	95
14	Thiocyclosporins: Preparation, Solution and Crystal Structure, and Immunosuppressive Activity. <i>Helvetica Chimica Acta</i> , 1991, 74, 1953-1990.	1.0	92
15	Small Molecule AKAP-Protein Kinase A (PKA) Interaction Disruptors That Activate PKA Interfere with Compartmentalized cAMP Signaling in Cardiac Myocytes. <i>Journal of Biological Chemistry</i> , 2011, 286, 9079-9096.	1.6	92
16	The Helix-Destabilizing Propensity Scale of α -Amino Acids: The Influence of Side Chain Steric Effects. <i>Journal of the American Chemical Society</i> , 2000, 122, 4865-4870.	6.6	88
17	MUSIC in Triple-Resonance Experiments: Amino Acid Type-Selective ¹ H- ¹⁵ N Correlations. <i>Journal of Magnetic Resonance</i> , 1999, 141, 34-43.	1.2	82
18	Hyperphosphorylation of Glucosyl C6 Carbons and Altered Structure of Glycogen in the Neurodegenerative Epilepsy Lafora Disease. <i>Cell Metabolism</i> , 2013, 17, 756-767.	7.2	80

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19	Heteronuclear Solution-State NMR Studies of the Chromophore in Cyanobacterial Phytochrome Cph1. <i>Biochemistry</i> , 2005, 44, 8244-8250.	1.2	78
20	Solution structure of the receptor tyrosine kinase EphB2 SAM domain and identification of two distinct homotypic interaction sites. <i>Protein Science</i> , 1999, 8, 1954-1961.	3.1	73
21	Probing protein-chromophore interactions in Cph1 phytochrome by mutagenesis. <i>FEBS Journal</i> , 2006, 273, 1415-1429.	2.2	72
22	NMR structure of the Wnt modulator protein Sclerostin. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 160-165.	1.0	72
23	Real-Time Tracking of Phytochrome's Orientational Changes During Pr Photoisomerization. <i>Journal of the American Chemical Society</i> , 2012, 134, 1408-1411.	6.6	72
24	The companion of cellulose synthase 1 confers salt tolerance through a Tau-like mechanism in plants. <i>Nature Communications</i> , 2019, 10, 857.	5.8	71
25	Site-Specifically Phosphorylated Lysine Peptides. <i>Journal of the American Chemical Society</i> , 2014, 136, 13622-13628.	6.6	68
26	Enabling adoption of 2D-NMR for the higher order structure assessment of monoclonal antibody therapeutics. <i>MABs</i> , 2019, 11, 94-105.	2.6	67
27	Chromophore Structure of Cyanobacterial Phytochrome Cph1 in the Pr State: Reconciling Structural and Spectroscopic Data by QM/MM Calculations. <i>Biophysical Journal</i> , 2009, 96, 4153-4163.	0.2	66
28	MUSIC, Selective Pulses, and Tuned Delays: Amino Acid Type-Selective ^1H - ^{15}N Correlations, II. <i>Journal of Magnetic Resonance</i> , 2001, 148, 61-72.	1.2	64
29	Metal-Free, Regioselective Triazole Ligations that Deliver Locked <i>cis</i> Peptide Mimetics. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5042-5045.	7.2	64
30	Quantification of Maximum-Entropy Spectrum Reconstructions. <i>Journal of Magnetic Resonance</i> , 1997, 125, 332-339.	1.2	62
31	Hassallidin: Second antifungal member of the Hassallidin family. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 4220-4222.	1.0	57
32	High-Resolution Double-Quantum Deuterium Magic Angle Spinning Solid-State NMR Spectroscopy of Perdeuterated Proteins. <i>Journal of the American Chemical Society</i> , 2009, 131, 2-3.	6.6	56
33	Harnessing ^{13}C -labeled myo-inositol to interrogate inositol phosphate messengers by NMR. <i>Chemical Science</i> , 2019, 10, 5267-5274.	3.7	56
34	Light-Directed Protein Binding of a Biologically Relevant β -Sheet. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6636-6639.	7.2	54
35	Photocontrol of Contracting Muscle Fibers. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7699-7702.	7.2	53
36	^{15}N MAS NMR Studies of Cph1 Phytochrome: Chromophore Dynamics and Intramolecular Signal Transduction. <i>Journal of Physical Chemistry B</i> , 2006, 110, 20580-20585.	1.2	51

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37	Methods for Detection and Quantification of Polyphosphate and Polyphosphate Accumulating Microorganisms in Aquatic Sediments. <i>International Review of Hydrobiology</i> , 2008, 93, 1-30.	0.5	51
38	Conformational Analysis of the cis- and trans-Isomers of FK506 by NMR and Molecular Dynamics. <i>Helvetica Chimica Acta</i> , 1991, 74, 1027-1047.	1.0	50
39	Determination of heteronuclear long-range couplings to heteronuclei in natural abundance by two- and three-dimensional NMR spectroscopy. <i>Journal of Biomolecular NMR</i> , 1991, 1, 403-420.	1.6	50
40	The solution structure of the N-terminal domain of E3L shows a tyrosine conformation that may explain its reduced affinity to Z-DNA in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2712-2717.	3.3	50
41	Light-dependent dimerisation in the N-terminal sensory module of cyanobacterial phytochrome 1. <i>FEBS Letters</i> , 2005, 579, 3970-3974.	1.3	50
42	The structures of the active center in dark-adapted bacteriorhodopsin by solution-state NMR spectroscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9765-9770.	3.3	48
43	Vinylphosphonites for Staudinger-induced chemoselective peptide cyclization and functionalization. <i>Chemical Science</i> , 2019, 10, 6322-6329.	3.7	48
44	MUSIC and Aromatic Residues: Amino Acid Type-Selective ^1H - ^{15}N Correlations, III. <i>Journal of Magnetic Resonance</i> , 2001, 153, 186-192.	1.2	46
45	Highly Functionalized Terpyridines as Competitive Inhibitors of AKAP-PKA Interactions. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12187-12191.	7.2	46
46	Chemically Induced Vinylphosphonothiolate Electrophiles for Thiol-Thiol Bioconjugations. <i>Journal of the American Chemical Society</i> , 2020, 142, 9544-9552.	6.6	46
47	Discovery of Low-Molecular-Weight Ligands for the AF6 PDZ Domain. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 3790-3795.	7.2	41
48	Large-scale purification of ribosome nascent chain complexes for biochemical and structural studies. <i>FEBS Letters</i> , 2009, 583, 2407-2413.	1.3	41
49	Stereochemical Elucidation of Natural Products from Residual Chemical Shift Anisotropies in a Liquid Crystalline Phase. <i>Journal of the American Chemical Society</i> , 2020, 142, 2301-2309.	6.6	41
50	Intradomain Allosteric Network Modulates Calcium Affinity of the C-Type Lectin Receptor Langerin. <i>Journal of the American Chemical Society</i> , 2016, 138, 12176-12186.	6.6	40
51	A modular toolkit to inhibit proline-rich motif-mediated protein-protein interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5011-5016.	3.3	39
52	Interaction of the Antimicrobial Peptide Cyclo(RRWRF) with Membranes by Molecular Dynamics Simulations. <i>Biophysical Journal</i> , 2005, 89, 2296-2306.	0.2	38
53	NMR spectroscopy reveals unexpected structural variation at the protein-protein interface in MHC class I molecules. <i>Journal of Biomolecular NMR</i> , 2013, 57, 167-178.	1.6	38
54	Heteronuclear Multidimensional NMR Spectroscopy of Solubilized Membrane Proteins: Resonance Assignment of Native Bacteriorhodopsin. <i>ChemBioChem</i> , 2002, 3, 1019-1023.	1.3	36

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55	Structure of the Antimicrobial, Cationic Hexapeptide Cyclo(RRWVRF) and Its Analogues in Solution and Bound to Detergent Micelles. <i>ChemBioChem</i> , 2005, 6, 1654-1662.	1.3	36
56	The Switch that Does Not Flip: The Blue-Light Receptor YtvA from <i>Bacillus subtilis</i> Adopts an Elongated Dimer Conformation Independent of the Activation State as Revealed by a Combined AUC and SAXS Study. <i>Journal of Molecular Biology</i> , 2010, 403, 78-87.	2.0	35
57	Active and silent chromophore isoforms for phytochrome Pr photoisomerization: An alternative evolutionary strategy to optimize photoreaction quantum yields. <i>Structural Dynamics</i> , 2014, 1, 014701.	0.9	35
58	Effects of Halide Ions on the Carbamidocyclophane Biosynthesis in <i>Nostoc</i> sp. CAVN2. <i>Marine Drugs</i> , 2016, 14, 21.	2.2	35
59	A convenient method for saponin isolation in tumour therapy. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 713-718.	1.2	34
60	The NMR structure of the 47-kDa dimeric enzyme 3,4-dihydroxy-2-butanone-4-phosphate synthase and ligand binding studies reveal the location of the active site. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 13025-13030.	3.3	33
61	Heteronuclear NMR Investigation on the Structure and Dynamics of the Chromophore Binding Pocket of the Cyanobacterial Phytochrome Cph1. <i>Journal of the American Chemical Society</i> , 2008, 130, 11170-11178.	6.6	33
62	Septin 9 negatively regulates ubiquitin-dependent downregulation of epidermal growth factor receptor. <i>Journal of Cell Science</i> , 2015, 128, 397-407.	1.2	32
63	Direct Experimental Evidence for Halogenâ€œAryl Î€â€œInteractions in Solution from Molecular Torsion Balances. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6454-6458.	7.2	32
64	Efficient Î±â€œHelix Induction in a Linear Peptide Chain by <i>N</i>-Capping with a Bridgedâ€œtricyclic Diproline Analogue. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9539-9543.	7.2	31
65	Multicolor Caged dSTORM Resolves the Ultrastructure of Synaptic Vesicles in the Brain. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13230-13235.	7.2	31
66	Chemoselective synthesis and analysis of naturally occurring phosphorylated cysteine peptides. <i>Nature Communications</i> , 2016, 7, 12703.	5.8	31
67	The Oxidized Subunit B8 from Human Complex I Adopts a Thioredoxin Fold. <i>Structure</i> , 2004, 12, 1645-1654.	1.6	29
68	A General Oneâ€œPot Synthesis of 2<i>H</i>-indazoles Using an Organophosphorusâ€œSilane System. <i>Chemistry - A European Journal</i> , 2018, 24, 9090-9100.	1.7	29
69	Photoswitchable Click Amino Acids: Light Control of Conformation and Bioactivity. <i>ChemBioChem</i> , 2011, 12, 2555-2559.	1.3	28
70	Amino acid type-selective backbone 1H-15N-correlations for Arg and Lys. <i>Journal of Biomolecular NMR</i> , 2001, 20, 379-384.	1.6	27
71	Periplasmic Loop P2 of the MalF Subunit of the Maltose ATP Binding Cassette Transporter Is Sufficient To Bind the Maltose Binding Protein MalE. <i>Biochemistry</i> , 2009, 48, 2216-2225.	1.2	27
72	Dynamics of free versus complexed Î²2-microglobulin and the evolution of interfaces in MHC class I molecules. <i>Immunogenetics</i> , 2013, 65, 157-172.	1.2	27

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73	The helicase-binding domain of Escherichia coli DnaG primase interacts with the highly conserved C-terminal region of single-stranded DNA-binding protein. <i>Nucleic Acids Research</i> , 2013, 41, 4507-4517.	6.5	27
74	Structure of the competence pilus major pilin ComGC in <i>Streptococcus pneumoniae</i> . <i>Journal of Biological Chemistry</i> , 2017, 292, 14134-14146.	1.6	27
75	Measurements of H.alpha.-HN vicinal coupling constants in a protein with large line widths in a new 3D 1H-15N-13C quadruple resonance NMR experiment. <i>Journal of the American Chemical Society</i> , 1991, 113, 6323-6324.	6.6	26
76	Determination of the γ angle in a peptide backbone by NMR spectroscopy with a combination of homonuclear and heteronuclear coupling constants. <i>Biopolymers</i> , 1992, 32, 435-440.	1.2	26
77	Solution Structure, Backbone Dynamics, and Association Behavior of the C-Terminal BRCT Domain from the Breast Cancer-Associated Protein BRCA1. <i>Biochemistry</i> , 2004, 43, 15983-15995.	1.2	26
78	The depsipeptide technique applied to peptide segment condensation: Scope and limitations. <i>Journal of Peptide Science</i> , 2008, 14, 299-306.	0.8	25
79	Solid-Phase Synthesis of a Cyclodepsipeptide: Cotransin. <i>Organic Letters</i> , 2008, 10, 3857-3860.	2.4	25
80	Direct access to site-specifically phosphorylated-lysine peptides from a solid-support. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6839-6843.	1.5	25
81	The <i>E. coli</i> Siderophores Enterobactin and Salmochelin Form Six-coordinate Silicon Complexes at Physiological pH. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4230-4233.	7.2	23
82	NMR quality control of fragment libraries for screening. <i>Journal of Biomolecular NMR</i> , 2020, 74, 555-563.	1.6	23
83	A Computational Modeling Approach Predicts Interaction of the Antifungal Protein AFP from <i>Aspergillus giganteus</i> with Fungal Membranes via Its β^3 -Core Motif. <i>MSphere</i> , 2018, 3, .	1.3	22
84	3D Heteronuclear NMR techniques for carbon-13 in natural abundance. <i>Journal of the American Chemical Society</i> , 1990, 112, 8599-8600.	6.6	21
85	A modified strategy for sequence specific assignment of protein NMR spectra based on amino acid type selective experiments. <i>Journal of Biomolecular NMR</i> , 2005, 31, 115-128.	1.6	21
86	Solution-state ^{15}N NMR Spectroscopic Study of Ca^{2+} -Phycocyanin: Implications for the Structure of the Chromophore-binding Pocket of the Cyanobacterial Phytochrome Cph1. <i>ChemBioChem</i> , 2007, 8, 2249-2255.	1.3	21
87	Blue Flickers of Hope: Secondary Structure, Dynamics, and Putative Dimerization Interface of the Blue-Light Receptor YtvA from <i>Bacillus subtilis</i> . <i>Biochemistry</i> , 2011, 50, 8163-8171.	1.2	21
88	Designed nanomolar small-molecule inhibitors of Ena/VASP EVH1 interaction impair invasion and extravasation of breast cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29684-29690.	3.3	21
89	Structures of cyclic, antimicrobial peptides in a membrane-mimicking environment define requirements for activity. <i>Journal of Peptide Science</i> , 2008, 14, 524-527.	0.8	20
90	Bridging the gap: A set of selective 1H-15N-correlations to link sequential neighbors of prolines. <i>Journal of Biomolecular NMR</i> , 2000, 17, 331-335.	1.6	18

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91	The blue-light receptor YtvA from <i>Bacillus subtilis</i> is permanently incorporated into the stressosome independent of the illumination state. <i>Biochemical and Biophysical Research Communications</i> , 2013, 432, 499-503.	1.0	18
92	NMR Spectroscopic Investigation of Mobility and Hydrogen Bonding of the Chromophore in the Binding Pocket of Phytochrome Proteins. <i>ChemPhysChem</i> , 2010, 11, 1248-1257.	1.0	17
93	Controlled thioamide vs. amide formation in the thioacidâ€“azide reaction under acidic aqueous conditions. <i>Chemical Communications</i> , 2014, 50, 4603.	2.2	17
94	Fast Heteronuclear 3D NMR Spectroscopy. <i>Angewandte Chemie International Edition in English</i> , 1990, 29, 546-548.	4.4	16
95	Backbone and sidechain ¹ H, ¹³ C and ¹⁵ N resonance assignments of the Bright/ARID domain from the human JARID1C (SMCX) protein. <i>Biomolecular NMR Assignments</i> , 2008, 2, 9-11.	0.4	16
96	pHâ€“Dependent Protonation of Surface Carboxylate Groups in PsbO Enables Local Buffering and Triggers Structural Changes. <i>ChemBioChem</i> , 2020, 21, 1597-1604.	1.3	16
97	Design of antimicrobial compounds based on peptide structures. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 2334-2337.	1.0	12
98	Design, synthesis, structure and binding properties of PDZ binding, cyclic Î²-finger peptides. <i>Biochemical and Biophysical Research Communications</i> , 2010, 395, 535-539.	1.0	12
99	Sclerotiorin Stabilizes the Assembly of Nonfibrillar Aβ ₄₂ Oligomers with Low Toxicity, Seeding Activity, and Beta-sheet Content. <i>Journal of Molecular Biology</i> , 2020, 432, 2080-2098.	2.0	12
100	Unraveling the existence of dynamic water channels in light-harvesting proteins: alpha-C-phycoerythrin in vitro. <i>Chemical Science</i> , 2013, 4, 755-763.	3.7	11
101	LOV Takes a Pick: Thermodynamic and Structural Aspects of the Flavin-LOV-Interaction of the Blue-Light Sensitive Photoreceptor YtvA from <i>Bacillus subtilis</i> . <i>PLoS ONE</i> , 2013, 8, e81268.	1.1	11
102	J-Deconvolution Using Maximum Entropy Reconstruction Applied to ¹³ Câ€“ ¹³ C Solid-State Cross-Polarization Magic-Angle-Spinning NMR of Proteins. <i>Journal of the American Chemical Society</i> , 2007, 129, 6682-6683.	6.6	10
103	Structural and dynamic features of HLA-B27 subtypes. <i>Current Opinion in Rheumatology</i> , 2013, 25, 411-418.	2.0	10
104	Schnelle Heterokernâ€“ ³ Dâ€“NMRâ€“Spektroskopie. <i>Angewandte Chemie</i> , 1990, 102, 588-589.	1.6	9
105	Isolation of Microcystins from the Cyanobacterium <i>Planktothrix rubescens</i> Strain No80. <i>Natural Products and Bioprospecting</i> , 2014, 4, 37-45.	2.0	9
106	Sapofectosid â€“ Ensuring non-toxic and effective DNA and RNA delivery. <i>International Journal of Pharmaceutics</i> , 2017, 534, 195-205.	2.6	9
107	High yield expression and purification of isotopically labelled human endothelin-1 for use in NMR studies. <i>Protein Expression and Purification</i> , 2006, 48, 253-260.	0.6	8
108	The Structure of MESD45â€“184 Brings Light into the Mechanism of LDLR Family Folding. <i>Structure</i> , 2011, 19, 337-348.	1.6	8

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109	Metal-triggered conformational reorientation of a self-peptide bound to a disease-associated HLA-B*27 subtype. <i>Journal of Biological Chemistry</i> , 2019, 294, 13269-13279.	1.6	8
110	Ambigols from the Cyanobacterium <i>Fischerella ambigua</i> Increase Prodigiosin Production in <i>Serratia</i> spp. <i>ACS Chemical Biology</i> , 2020, 15, 2929-2936.	1.6	8
111	The solution structure of the core of mesoderm development (MESD), a chaperone for members of the LDLR-family. <i>Journal of Structural and Functional Genomics</i> , 2007, 7, 131-138.	1.2	7
112	Small Molecule Inhibitors of AF6 PDZ-Mediated Protein-Protein Interactions. <i>ChemMedChem</i> , 2014, 9, 1458-1462.	1.6	7
113	Synthesis and Evaluation of Non-Hydrolyzable Phospho-Lysine Peptide Mimics. <i>Chemistry - A European Journal</i> , 2021, 27, 2326-2331.	1.7	7
114	Blue News Update: BODIPY-GTP Binds to the Blue-Light Receptor YtvA While GTP Does Not. <i>PLoS ONE</i> , 2012, 7, e29201.	1.1	7
115	Chemical synthesis of the third WW domain of TCERG 1 by native chemical ligation. <i>Journal of Peptide Science</i> , 2011, 17, 644-649.	0.8	6
116	Determination of glucan phosphorylation using heteronuclear ¹ H, ¹³ C double and ¹ H, ¹³ C, ³¹ P triple-resonance NMR spectra. <i>Magnetic Resonance in Chemistry</i> , 2013, 51, 655-661.	1.1	6
117	Plant derived triterpenes from <i>Gypsophila elegans</i> M.Bieb. enable non-toxic delivery of gene loaded nanoplexes. <i>Journal of Biotechnology</i> , 2018, 284, 131-139.	1.9	6
118	A new acetylated triterpene saponin from <i>Agrostemma githago</i> L. modulates gene delivery efficiently and shows a high cellular tolerance. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119822.	2.6	5
119	The solution structure of an N-terminally truncated version of the yeast CDC24p PB1 domain shows a different β^2 -sheet topology. <i>FEBS Letters</i> , 2005, 579, 3534-3538.	1.3	4
120	Direct Experimental Evidence for Halogen-Aryl Interactions in Solution from Molecular Torsion Balances. <i>Angewandte Chemie</i> , 2017, 129, 6554-6558.	1.6	3
121	NMR assignments of the periplasmic loop P2 of the MalF subunit of the maltose ATP binding cassette transporter. <i>Biomolecular NMR Assignments</i> , 2009, 3, 21-23.	0.4	2
122	Assignment of phycocyanobilin in HMPT using triple resonance experiments. <i>Magnetic Resonance in Chemistry</i> , 2011, 49, 543-548.	1.1	2
123	Crystal structure of Q4D6Q6, a conserved kinetoplastid-specific protein from <i>Trypanosoma cruzi</i> . <i>Journal of Structural Biology</i> , 2020, 211, 107536.	1.3	2
124	Synthesis and Evaluation of Non-Hydrolyzable Phospho-Lysine Peptide Mimics. <i>Chemistry - A European Journal</i> , 2021, 27, 2223-2223.	1.7	2
125	Chemical shift assignments and secondary structure prediction for Q4DY78, a conserved kinetoplastid-specific protein from <i>Trypanosoma cruzi</i> . <i>Biomolecular NMR Assignments</i> , 2016, 10, 325-328.	0.4	1
126	Resonance assignment of the RGS domain of human RGS10. <i>Journal of Biomolecular NMR</i> , 2007, 38, 191-191.	1.6	0

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127	Backbone and sidechain ¹ H, ¹³ C and ¹⁵ N resonance assignments of the RGS domain from human RGS14. <i>Biomolecular NMR Assignments</i> , 2007, 1, 95-97.	0.4	0
128	NMR structure and dynamics of Q4DY78, a conserved kinetoplast-specific protein from <i>Trypanosoma cruzi</i> . <i>Journal of Structural Biology</i> , 2021, 213, 107715.	1.3	0
129	How solvent-free crosslinking conditions alter the chemistry and topology of hemiketal based polymer networks. <i>Polymer</i> , 2021, 229, 123986.	1.8	0