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List of Publications by Year in descending order

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29 papers	1,746 citations	394421 19 h-index	477307 29 g-index
30 all docs	30 docs citations	30 times ranked	2375 citing authors

#	Article	IF	Citations
1	Snapshots and ensembles of BTK and cIAP1 protein degrader ternary complexes. Nature Chemical Biology, 2021, 17, 152-160.	8.0	61
2	Biased Signaling Pathways in Î²₂-Adrenergic Receptor Characterized by ¹⁹F-NMR. , 2021, , 179-183.		0
3	Crossâ€linked polyâ€4â€acrylomorpholine: a flexible and reversibly compressible aligning gel for anisotropic NMR analysis of peptides and small molecules in water. Angewandte Chemie, 2021, 133, 26518.	2.0	4
4	Crossâ€Linked Polyâ€4â€Acrylomorpholine: A Flexible and Reversibly Compressible Aligning Gel for Anisotropic NMR Analysis of Peptides and Small Molecules in Water. Angewandte Chemie - International Edition, 2021, 60, 26314-26319.	13.8	11
5	NMR spectroscopy: the swiss army knife of drug discovery. Journal of Biomolecular NMR, 2020, 74, 509-519.	2.8	10
6	An Intracellular Allosteric Modulator Binding Pocket in SK2 Ion Channels Is Shared by Multiple Chemotypes. Structure, 2018, 26, 533-544.e3.	3.3	24
7	The catalytic mechanism of cyclic GMPâ€AMP synthase (cGAS) and implications for innate immunity and inhibition. Protein Science, 2017, 26, 2367-2380.	7.6	48
8	Micro-scale NMR Experiments for Monitoring the Optimization of Membrane Protein Solutions for Structural Biology. Bio-protocol, 2015, 5, .	0.4	3
9	Solutionâ€NMR Characterization of Outerâ€Membrane Protein A from E. coli in Lipid Bilayer Nanodiscs and Detergent Micelles. ChemBioChem, 2014, 15, 995-1000.	2.6	39
10	NMR Polypeptide Backbone Conformation of the E.Âcoli Outer Membrane Protein W. Structure, 2014, 22, 1204-1209.	3.3	30
11	Î²₂â€Adrenergic Receptor Activation by Agonists Studied with ¹⁹Fâ€…NMR Spectroscopy. Angewandte Chemie - International Edition, 2013, 52, 10762-10765.	13.8	71
12	Î²₂â€Adrenergic Receptor Solutions for Structural Biology Analyzed with Microscale NMR Diffusion Measurements. Angewandte Chemie - International Edition, 2013, 52, 331-335.	13.8	21
13	Micro-coil NMR to monitor optimization of the reconstitution conditions for the integral membrane protein OmpW in detergent micelles. Journal of Biomolecular NMR, 2012, 54, 129-133.	2.8	11
14	Translational Diffusion Measurements by Microcoil NMR in Aqueous Solutions of the Fos-10 Detergent-Solubilized Membrane Protein OmpX. Journal of Physical Chemistry B, 2012, 116, 6775-6780.	2.6	10
15	Biased Signaling Pathways in Î² ₂ -Adrenergic Receptor Characterized by ¹⁹ F-NMR. Science, 2012, 335, 1106-1110.	12.6	618
16	Translational Diffusion of Macromolecular Assemblies Measured Using Transverse-Relaxation-Optimized Pulsed Field Gradient NMR. Journal of the American Chemical Society, 2011, 133, 16354-16357.	13.7	28
17	Nuclear magnetic resonance spectroscopy with the stringent substrate rhodanese bound to the singleâ€ring variant SR1 of the E. coli chaperonin GroEL. Protein Science, 2011, 20, 1380-1386.	7.6	20
18	NMR Characterization of Membrane Proteinâ^'Detergent Micelle Solutions by Use of Microcoil Equipment. Journal of the American Chemical Society, 2009, 131, 18450-18456.	13.7	27

#	Article	IF	Citations
19	Microscale NMR Screening of New Detergents for Membrane Protein Structural Biology. Journal of the American Chemical Society, 2008, 130, 7357-7363.	13.7	49
20	Nuclear Magnetic Resonance Structure of the N-Terminal Domain of Nonstructural Protein 3 from the Severe Acute Respiratory Syndrome Coronavirus. Journal of Virology, 2007, 81, 12049-12060.	3.4	75
21	Folding trajectories of human dihydrofolate reductase inside the GroEL-GroES chaperonin cavity and free in solution. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20788-20792.	7.1	48
22	Automated Protein NMR Structure Determination in Crude Cell-Extract. Journal of Biomolecular NMR, 2006, 34, 3-11.	2.8	11
23	Proton-proton Overhauser NMR spectroscopy with polypeptide chains in large structures. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15445-15450.	7.1	30
24	Structural basis of chaperoneâ€“subunit complex recognition by the type 1 pilus assembly platform FimD. EMBO Journal, 2005, 24, 2075-2086.	7.8	100
25	Managing the solvent water polarization to obtain improved NMR spectra of large molecular structures. Journal of Biomolecular NMR, 2005, 32, 61-70.	2.8	46
26	Direct NMR observation of a substrate protein bound to the chaperonin GroEL. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 12748-12753.	7.1	114
27	NMR structure of the unliganded Bombyx mori pheromone-binding protein at physiological pH. FEBS Letters, 2002, 531, 314-318.	2.8	91
28	NMR assignment of the A form of the pheromone-binding protein of Bombyx mori. Journal of Biomolecular NMR, 2001, 19, 79-80.	2.8	16
29	NMR characterization of a pHâ€dependent equilibrium between two folded solution conformations of the pheromoneâ€binding protein from Bombyx mori. Protein Science, 2000, 9, 1038-1041.	7.6	129