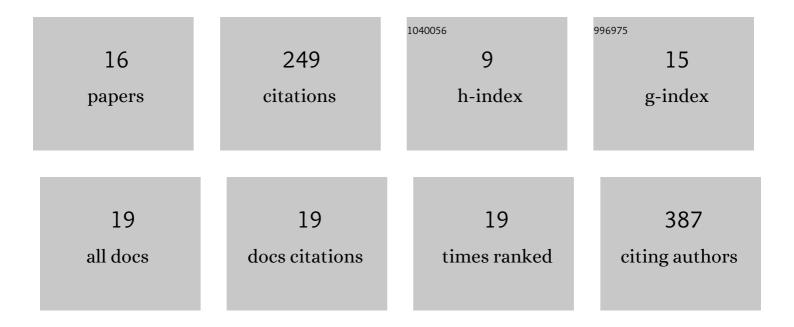
Swapna Gurla

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Automated protein fold determination using a minimal NMR constraint strategy. Protein Science, 2003, 12, 1232-1246. | 7.6 | 53 |
| 2 | 19F NMR Reveals Multiple Conformations at the Dimer Interface of the Nonstructural Protein 1 Effector Domain from Influenza A Virus. Structure, 2014, 22, 515-525. | 3.3 | 41 |
| 3 | Assessment of prediction methods for protein structures determined by <scp>NMR</scp> in <scp>CASP14</scp> : Impact of <scp>AlphaFold2</scp> . Proteins: Structure, Function and Bioinformatics, 2021, 89, 1959-1976. | 2.6 | 30 |
| 4 | Protein structure prediction assisted with sparse NMR data in CASP13. Proteins: Structure, Function and Bioinformatics, 2019, 87, 1315-1332. | 2.6 | 21 |
| 5 | Antiparallel Coiled-Coil Interactions Mediate the Homodimerization of the DNA Damage-Repair Protein PALB2. Biochemistry, 2018, 57, 6581-6591. | 2.5 | 17 |
| 6 | Application of multiple-quantum line narrowing with simultaneous 1H and 13C constant-time scalar-coupling evolution in PFG-HACANH and PFG-HACA(CO)NH triple-resonance experiments. Journal of Biomolecular NMR, 1997, 9, 105-111. | 2.8 | 16 |
| 7 | Semi-automated backbone resonance assignments of the extracellular ligand-binding domain of an ionotropic glutamate receptor. Journal of Biomolecular NMR, 2002, 22, 297-298. | 2.8 | 13 |
| 8 | Solution NMR evidence for a cis Tyrâ€Ala peptide group in the structure of [Pro93Ala] bovine pancreatic ribonuclease A. Protein Science, 2000, 9, 421-426. | 7.6 | 10 |
| 9 | ¹³ C metabolic flux profiling of <i>Pichia pastoris</i> grown in aerobic batch cultures on glucose revealed high relative anabolic use of <scp>TCA</scp> cycle and limited incorporation of provided precursors of branchedâ€chain amino acids. FEBS Journal, 2017, 284, 3100-3113. | 4.7 | 10 |
| 10 | Combining Evolutionary Covariance and NMR Data for Protein Structure Determination. Methods in Enzymology, 2019, 614, 363-392. | 1.0 | 8 |
| 11 | Resonance assignments for cold-shock protein ribosome-binding factor A (RbfA) from Escherichia coli. Journal of Biomolecular NMR, 2001, 21, 389-390. | 2.8 | 7 |
| 12 | Letter to the Editor: Backbone1H,15N and13C assignments for the 21ÂkDa Caenorhabditis elegans homologue of`brain-specific' protein. Journal of Biomolecular NMR, 2004, 28, 91-92. | 2.8 | 7 |
| 13 | Multiple helical conformations of the helixâ€ŧurnâ€helix region revealed by NOEâ€restrained MD simulations of tryptophan aporepressor, TrpR. Proteins: Structure, Function and Bioinformatics, 2017, 85, 731-740. | 2.6 | 6 |
| 14 | Structural evolution of the ancient enzyme, dissimilatory sulfite reductase. Proteins: Structure, Function and Bioinformatics, 2022, 90, 1331-1345. | 2.6 | 5 |
| 15 | Solution NMR structure of Escherichia coli ytfP expands the structural coverage of the UPF0131 protein domain family. Proteins: Structure, Function and Bioinformatics, 2007, 68, 789-795. | 2.6 | 4 |
| 16 | Cover Image, Volume 85, Issue 4. Proteins: Structure, Function and Bioinformatics, 2017, 85, C1. | 2.6 | 0 |