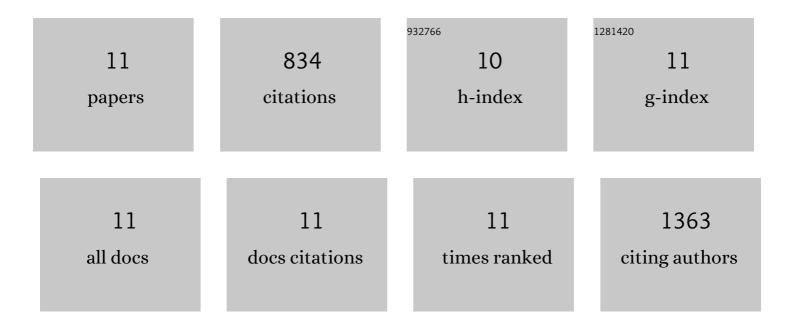
## Abhiram Dukkipati

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATION |
|----|--|-----|----------|
| 1  | Structural basis for chemokine recognition and activation of a viral G protein–coupled receptor.<br>Science, 2015, 347, 1113-1117.   | 6.0 | 261      |
| 2  | Crystallizing Membrane Proteins in the Lipidic Mesophase. Experience with Human Prostaglandin E2<br>Synthase 1 and an Evolving Strategy. Crystal Growth and Design, 2014, 14, 2034-2047.   | 1.4 | 61       |
| 3  | Membrane Protein Structure Determination Using Crystallography and Lipidic Mesophases: Recent Advances and Successes. Biochemistry, 2012, 51, 6266-6288.   | 1.2 | 106      |
| 4  | BacMam system for high-level expression of recombinant soluble and membrane glycoproteins for structural studies. Protein Expression and Purification, 2008, 62, 160-170.  | 0.6 | 120      |
| 5  | Structural Determinants of Natriuretic Peptide Receptor Specificity and Degeneracy. Journal of Molecular Biology, 2006, 361, 698-714.  | 2.0 | 62       |
| 6  | In vitro reconstitution and preparative purification of complexes between the chemokine receptor<br>CXCR4 and its ligands SDF-1α, gp120–CD4 and AMD3100. Protein Expression and Purification, 2006, 50,<br>203-214.                      | 0.6 | 10       |
| 7  | Vertebrate ultraviolet visual pigments: Protonation of the retinylidene Schiff base and a counterion switch during photoactivation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 941-946. | 3.3 | 49       |
| 8  | Phototransduction by Vertebrate Ultraviolet Visual Pigments:Â Protonation of the Retinylidene Schiff<br>Base following Photobleachingâ€. Biochemistry, 2002, 41, 9842-9851.  | 1.2 | 45       |
| 9  | The Photobleaching Sequence of a Short-Wavelength Visual Pigmentâ€. Biochemistry, 2001, 40, 7832-7844.   | 1.2 | 49       |
| 10 | Regulation of Phototransduction in Short-Wavelength Cone Visual Pigments via the Retinylidene<br>Schiff Base Counterion. Biochemistry, 2001, 40, 13760-13766.  | 1.2 | 52       |
| 11 | Serine 85 in Transmembrane Helix 2 of Short-Wavelength Visual Pigments Interacts with the<br>Retinvlidene Schiff Base Counterion, Biochemistry, 2001, 40, 15098-15108.   | 1.2 | 19       |