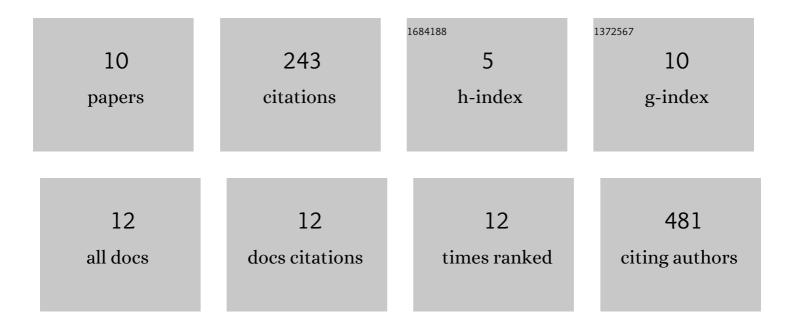
## Peeyush Ranjan

List of Publications by Year in descending order

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DEEVIICH PANIAN

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A cytoplasmic protein kinase couples engagement of <i>Chlamydomonas</i> ciliary receptors to cAMP-dependent cellular responses. Journal of Cell Science, 2022, 135, .  | 2.0 | 1         |
| 2  | The Sialoside-Binding Pocket of SARS-CoV-2 Spike Glycoprotein Structurally Resembles MERS-CoV.<br>Viruses, 2020, 12, 909.  | 3.3 | 56        |
| 3  | Novel Modular Rhodopsins from Green Algae Hold Great Potential for Cellular Optogenetic<br>Modulation Across the Biological Model Systems. Life, 2020, 10, 259.  | 2.4 | 5         |
| 4  | Transient Internalization and Microtubule-Dependent Trafficking of a Ciliary Signaling Receptor from the Plasma Membrane to the Cilium. Current Biology, 2019, 29, 2942-2947.e2.   | 3.9 | 20        |
| 5  | Localization and dimer stability of a newly identified microbial rhodopsin from a polar, non-motile green algae. BMC Research Notes, 2018, 11, 65.   | 1.4 | 4         |
| 6  | Cytoplasmic extensions of the channelrhodopsins 1 and 2 interacts in Chlamydomonas reinhardtii.<br>Journal of Applied Biotechnology & Bioengineering, 2018, 5, .   | 0.1 | 3         |
| 7  | The trafficking of bacterial type rhodopsins into the Chlamydomonas eyespot and flagella is IFT mediated. Scientific Reports, 2016, 6, 34646.  | 3.3 | 29        |
| 8  | Cellular organelles facilitate dimerization of a newly identified Arf from<br><i><scp>C</scp>hlamydomonas reinhardtii</i> . Journal of Phycology, 2014, 50, 1137-1145.   | 2.3 | 3         |
| 9  | A conserved isoleucine in the LOV1 domain of a novel phototropin from the marine alga Ostreococcus tauri modulates the dark state recovery of the domain. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 675-682. | 2.4 | 7         |
| 10 | Cellular oxido-reductive proteins of Chlamydomonas reinhardtii control the biosynthesis of silver nanoparticles. Journal of Nanobiotechnology, 2011, 9, 56.  | 9.1 | 113       |