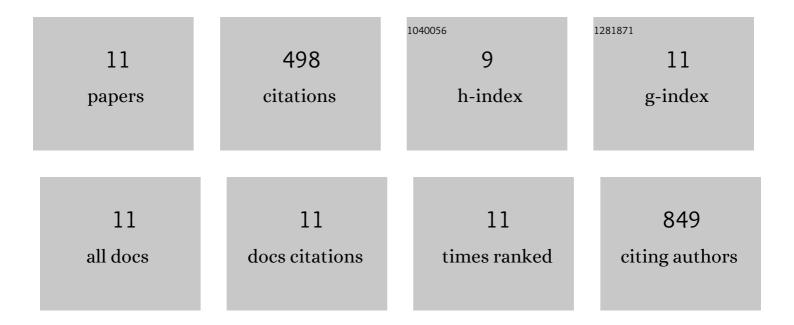
## Mark A Mclean

List of Publications by Year in descending order

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MADE A MOLEAN

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Monomeric Rhodopsin Is Sufficient for Normal Rhodopsin Kinase (GRK1) Phosphorylation and Arrestin-1 Binding. Journal of Biological Chemistry, 2011, 286, 1420-1428.        | 3.4  | 166       |
| 2  | Nanodiscs: A Controlled Bilayer Surface for the Study of Membrane Proteins. Annual Review of Biophysics, 2018, 47, 107-124.  | 10.0 | 68        |
| 3  | The One-electron Autoxidation of Human Cytochrome P450 3A4. Journal of Biological Chemistry, 2007, 282, 26865-26873.   | 3.4  | 65        |
| 4  | Interaction of KRas4b with anionic membranes: A special role for PIP 2. Biochemical and Biophysical Research Communications, 2017, 487, 351-355.                           | 2.1  | 47        |
| 5  | Mechanism of Chromophore Assisted Laser Inactivation Employing Fluorescent Proteins. Analytical Chemistry, 2009, 81, 1755-1761.  | 6.5  | 31        |
| 6  | Phosphatidylinositol 4,5-Bisphosphate Modulates the Affinity of Talin-1 for Phospholipid Bilayers and Activates Its Autoinhibited Form. Biochemistry, 2016, 55, 5038-5048. | 2.5  | 30        |
| 7  | PIP2 Influences the Conformational Dynamics of Membrane-Bound KRAS4b. Biochemistry, 2019, 58, 3537-3545.   | 2.5  | 30        |
| 8  | The Charge Properties of Phospholipid Nanodiscs. Biophysical Journal, 2016, 111, 989-998.  | 0.5  | 29        |
| 9  | Conformational equilibrium of talin is regulated by anionic lipids. Biochimica Et Biophysica Acta -<br>Biomembranes, 2016, 1858, 1833-1840.                                | 2.6  | 21        |
| 10 | Dark, Ultra-Dark and Ultra-Bright Nanodiscs for membrane protein investigations. Analytical<br>Biochemistry, 2020, 607, 113860.  | 2.4  | 6         |
| 11 | The hydrodynamic motion of Nanodiscs. Chemistry and Physics of Lipids, 2019, 220, 28-35.   | 3.2  | 5         |