

# Mark A Mclean

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1976381/publications.pdf>

Version: 2024-02-01

11  
papers

498  
citations

1040056

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1281871

11  
g-index

11  
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11  
docs citations

11  
times ranked

849  
citing authors

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