

# Matthew A Barrett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12096648/publications.pdf>

Version: 2024-02-01

6  
papers

260  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

362  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of Aspirin (Acetylsalicylic Acid) with Lipid Membranes. PLoS ONE, 2012, 7, e34357.	2.5	58
2	Solubility of cholesterol in lipid membranes and the formation of immiscible cholesterol plaques at high cholesterol concentrations. Soft Matter, 2013, 9, 9342.	2.7	55
3	Effect of cholesterol on the lateral nanoscale dynamics of fluid membranes. European Biophysics Journal, 2012, 41, 901-913.	2.2	51
4	Partitioning of ethanol into lipid membranes and its effect on fluidity and permeability as seen by X-ray and neutron scattering. Soft Matter, 2012, 8, 11839.	2.7	50
5	Acetylsalicylic acid (ASA) increases the solubility of cholesterol when incorporated in lipid membranes. Soft Matter, 2014, 10, 4275-4286.	2.7	29
6	The Position of A $\beta$ <sup>22-40</sup> and A $\beta$ <sup>21-42</sup> in Anionic Lipid Membranes Containing Cholesterol. Membranes, 2015, 5, 824-843.	3.0	17