

# Sumit Garg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10481173/publications.pdf>

Version: 2024-02-01

10  
papers

340  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

556  
citing authors

#	ARTICLE	IF	CITATIONS
1	Domain Registration in Raft-Mimicking Lipid Mixtures Studied Using Polymer-Tethered Lipid Bilayers. Biophysical Journal, 2007, 92, 1263-1270.	0.5	121
2	The effect of lipid monolayer in-plane rigidity on inÂvivo microbubble circulation persistence. Biomaterials, 2013, 34, 6862-6870.	11.4	93
3	Transbilayer coupling of obstructed lipid diffusion in polymer-tethered phospholipid bilayers. Soft Matter, 2008, 4, 1899.	2.7	41
4	Native Ligands Change Integrin Sequestering but Not Oligomerization in Raft-Mimicking Lipid Mixtures. Biophysical Journal, 2011, 101, 1642-1650.	0.5	27
5	Reconciling Differences between Lipid Transfer in Free-Standing and Solid Supported Membranes: A Time-Resolved Small-Angle Neutron Scattering Study. Langmuir, 2017, 33, 3384-3394.	3.5	27
6	Cholesterol solubility limit in lipid membranes probed by small angle neutron scattering and MD simulations. Soft Matter, 2014, 10, 9313-9317.	2.7	19
7	Anomalous inter-membrane cholesterol transport in fluid phase phosphoserine vesicles driven by headgroup ordered to disordered entropic transition. Chemistry and Physics of Lipids, 2019, 223, 104779.	3.2	5
8	Reply to the "Comment on "Cholesterol Solubility Limit in Lipid Membranes probed by Small Angle Neutron Scattering and MD simulations" by R. Epanand, Soft Matter, 2015, 11, DOI: 10.1039/C4SM02819H. Soft Matter, 2015, 11, 5582-5584.	2.7	4
9	Deciphering lipid transfer between and within membranes with time-resolved small-angle neutron scattering. Current Topics in Membranes, 2021, 88, 359-412.	0.9	3
10	Effective Parameters Controlling Sterol Transfer: A Time-Resolved Small-Angle Neutron Scattering Study. Journal of Membrane Biology, 2022, , 1.	2.1	0