

Samuel W Canner

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

114
citations

2258059

3
h-index

2550090

3
g-index

9
all docs

9
docs citations

9
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Docosahexaenoic acid regulates the formation of lipid rafts: A unified view from experiment and simulation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1985-1993.	2.6	65
2	All n-3 PUFA are not the same: MD simulations reveal differences in membrane organization for EPA, DHA and DPA. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1125-1134.	2.6	41
3	Molecular Organization of a Raft-like Domain in a Polyunsaturated Phospholipid Bilayer: A Supervised Machine Learning Analysis of Molecular Dynamics Simulations. <i>Journal of Physical Chemistry B</i> , 2021, 125, 13158-13167.	2.6	8
4	Are Vitamin E and PUFA Driven Together by Cholesterol? Computer Simulation Studies. <i>Biophysical Journal</i> , 2018, 114, 102a.	0.5	0
5	Dopamine Interaction with Membrane Surfaces. <i>Biophysical Journal</i> , 2019, 116, 510a.	0.5	0
6	A Role for Lipid-Lipid Interactions in Vitamin E's Function as a Membrane Antioxidant. <i>Biophysical Journal</i> , 2019, 116, 227a.	0.5	0
7	Partitioning of Lipids between Domains in Model Membranes Studied by Coarse-Grained MD Simulations. <i>Biophysical Journal</i> , 2020, 118, 88a.	0.5	0
8	Vitamin E's Affinity for Polyunsaturated Phospholipids Studied by All-Atom MD Simulations. <i>Biophysical Journal</i> , 2020, 118, 91a.	0.5	0
9	Cholesterol Pushes Vitamin E and Polyunsaturated Phospholipids Together. <i>Biophysical Journal</i> , 2021, 120, 323a.	0.5	0