

Xiaoling Leng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6754573/publications.pdf>

Version: 2024-02-01

6
papers

316
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

589
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | How polyunsaturated fatty acids modify molecular organization in membranes: Insight from NMR studies of model systems. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 211-219. | 2.6 | 156 |
| 2 | 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 |
| 3 | 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 |
| 4 | Î±-Tocopherol Is Well Designed to Protect Polyunsaturated Phospholipids: MD Simulations. <i>Biophysical Journal</i> , 2015, 109, 1608-1618. | 0.5 | 36 |
| 5 | Membrane Disordering by Eicosapentaenoic Acid in B Lymphomas Is Reduced by Elongation to Docosapentaenoic Acid as Revealed with Solid-State Nuclear Magnetic Resonance Spectroscopy of Model Membranes. <i>Journal of Nutrition</i> , 2016, 146, 1283-1289. | 2.9 | 9 |
| 6 | Vitamin E Has Reduced Affinity for a Polyunsaturated Phospholipid: An Umbrella Sampling Molecular Dynamics Simulations Study. <i>Journal of Physical Chemistry B</i> , 2018, 122, 8351-8358. | 2.6 | 9 |