# Dolores C Carrer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8125733/publications.pdf

Version: 2024-02-01

| 21 | 671 | 840776 11 | 752698 20 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 21 | 21 | 21 | 703 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Phase behavior and molecular interactions in mixtures of ceramide with dipalmitoylphosphatidylcholine. Journal of Lipid Research, 1999, 40, 1978-1989. | 4.2 | 125 |
| 2 | Pig skin structure and transdermal delivery of liposomes: A two photon microscopy study. Journal of Controlled Release, 2008, 132, 12-20. | 9.9 | 103 |
| 3 | Phase behavior and molecular interactions in mixtures of ceramide with dipalmitoylphosphatidylcholine. Journal of Lipid Research, 1999, 40, 1978-89. | 4.2 | 100 |
| 4 | Liposomes can both enhance or reduce drugs penetration through the skin. Scientific Reports, 2018, 8, 13253. | 3.3 | 62 |
| 5 | Transduction to self-assembly of molecular geometry and local interactions in mixtures of ceramides and ganglioside GM1. Biochimica Et Biophysica Acta - Biomembranes, 2001, 1514, 87-99. | 2.6 | 43 |
| 6 | Fluorescence Correlation Spectroscopy for the Study of Membrane Dynamics and Organization in Giant Unilamellar Vesicles. Methods in Molecular Biology, 2010, 606, 493-508. | 0.9 | 40 |
| 7 | Effects of a Short-Chain Ceramide on Bilayer Domain Formation, Thickness, and Chain Mobililty: DMPC and Asymmetric Ceramide Mixtures. Biophysical Journal, 2006, 90, 2394-2403. | 0.5 | 37 |
| 8 | Ceramide modulates the lipid membrane organization at molecular and supramolecular levels. Chemistry and Physics of Lipids, 2003, 122, 147-152. | 3.2 | 30 |
| 9 | Interfacial behavior of glycosphingolipids and chemically related sphingolipids. Current Opinion in Colloid and Interface Science, 2004, 8, 448-458. | 7.4 | 28 |
| 10 | Structural features of ultradeformable archaeosomes for topical delivery of ovalbumin. Colloids and Surfaces B: Biointerfaces, 2014, 121, 281-289. | 5.0 | 25 |
| 11 | Asymmetry determines the effects of natural ceramides on model membranes. Soft Matter, 2009, 5, 3279. | 2.7 | 20 |
| 12 | Agonist mobility on supported lipid bilayers affects Fas mediated death response. FEBS Letters, 2015, 589, 3527-3533. | 2.8 | 14 |
| 13 | Membrane Domain-Disrupting Effects of 4-Substitued Cholesterol Derivatives. Langmuir, 2008, 24, 8807-8812. | 3.5 | 11 |
| 14 | Effect of Anti-Leishmania Drugs on the Structural and Elastic Properties of Ultradeformable Lipid Membranes. Journal of Physical Chemistry B, 2018, 122, 7332-7339. | 2.6 | 9 |
| 15 | Efficacy of topical Miltefosine formulations in an experimental model of cutaneous leishmaniasis. Drug Delivery and Translational Research, 2022, 12, 180-196. | 5.8 | 8 |
| 16 | Efficacy of topical risedronate and risedronate - Eudragit E complex in a model of cutaneous leishmaniasis induced by Leishmania (Leishmania) amazonensis. Heliyon, 2021, 7, e07136. | 3.2 | 6 |
| 17 | One-Photon Lithography for High-Quality Lipid Bilayer Micropatterns. Langmuir, 2015, 31, 11943-11950. | 3.5 | 5 |
| 18 | Early activation of <scp>CD</scp>95 is limited and localized to the cytotoxic synapse. FEBS Journal, 2018, 285, 2813-2827. | 4.7 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Editorial [Hot Topic: Membrane Proteins, a Biophysical Perspective (Guest Editor: Dolores C. Carrer)]. Current Protein and Peptide Science, 2011, 12, 684-684. | 1.4 | 1 |
| 20 | Lipid Bilayer Patterns Fabrication by One-Photon Lithography. Springer Protocols, 2016, , 37-48. | 0.3 | 1 |
| 21 | Asymmetry Determines the Effect of Ceramides on Model Membranes. In Natural Membranes Too?. Biophysical Journal, 2014, 106, 82a. | 0.5 | 0 |