Catarina Pereira-Leite

List of Publications by Year
in descending order

24 papers	438 citations	933447 10 h-index	794594 19 g-index
24 all docs	24 docs citations	24 times ranked	640 citing authors

#	Article	IF	Citations
1	NSAIDs Interactions with Membranes: A Biophysical Approach. Langmuir, 2011, 27, 10847-10858.	3.5	87
2	Interaction of nonsteroidal anti-inflammatory drugs with membranes: In vitro assessment and relevance for their biological actions. Progress in Lipid Research, 2013, 52, 571-584.	11.6	79
3	Nonsteroidal Antiâ€Inflammatory Therapy: A Journey Toward Safety. Medicinal Research Reviews, 2017, 37, 802-859.	10.5	78
4	Interaction of Celecoxib with Membranes: The Role of Membrane Biophysics on its Therapeutic and Toxic Effects. Journal of Physical Chemistry B, 2012, 116, 13608-13617.	2.6	34
5	Biophysical characterization of the drugâ€"membrane interactions: The case of propranolol and acebutolol. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 84, 183-191.	4.3	32
6	In Vitro Assessment of NSAIDs-Membrane Interactions: Significance for Pharmacological Actions. Pharmaceutical Research, 2013, 30, 2097-2107.	3.5	22
7	Characterization of Kefir Produced in Household Conditions: Physicochemical and Nutritional Profile, and Storage Stability. Foods, 2021, 10, 1057.	4.3	15
8	Unraveling the Role of Drug-Lipid Interactions in NSAIDs-Induced Cardiotoxicity. Membranes, 2021, 11, 24.	3.0	13
9	Can NO-indomethacin counteract the topical gastric toxicity induced by indomethacin interactions with phospholipid bilayers?. Colloids and Surfaces B: Biointerfaces, 2018, 169, 375-383.	5.0	12
10	Evaluation of the Structureâ€"Activity Relationship of Rifabutin and Analogs: A Drugâ€"Membrane Study. ChemPhysChem, 2013, 14, 2808-2816.	2.1	11
11	Nanodelivery Strategies for Skin Diseases with Barrier Impairment: Focusing on Ceramides and Glucocorticoids. Nanomaterials, 2022, 12, 275.	4.1	10
12	Licofelone-DPPC Interactions: Putting Membrane Lipids on the Radar of Drug Development. Molecules, 2019, 24, 516.	3.8	9
13	Passive Diffusion of Ciprofloxacin and its Metalloantibiotic: A Computational and Experimental study. Journal of Molecular Biology, 2021, 433, 166911.	4.2	9
14	Acemetacinâ€"phosphatidylcholine interactions are determined by the drug ionization state. Physical Chemistry Chemical Physics, 2018, 20, 14398-14409.	2.8	7
15	Neutral Diclofenac Causes Remarkable Changes in Phosphatidylcholine Bilayers: Relevance for Gastric Toxicity Mechanisms. Molecular Pharmacology, 2020, 97, 295-303.	2.3	6
16	TransfersomILs: From Ionic Liquids to a New Class of Nanovesicular Systems. Nanomaterials, 2022, 12, 7.	4.1	6
17	Interface-Mediated Mechanism of Actionâ€"The Root of the Cytoprotective Effect of Immediate-Release Omeprazole. Journal of Medicinal Chemistry, 2021, 64, 5171-5184.	6.4	3
18	Nanodelivery Systems for NSAIDs: Challenges and Breakthroughs. , 2018, , 345-373.		2

#	Article	IF	Citations
19	Bioquim^{4x}: um jogo didÃ¡tico para rever conceitos de bioquÃmica. Journal of Biochemistry Education, 2014, 12, 37.	0.0	1
20	Optimization of gallic acid-loaded transfersomes using a Box-Behnken factorial design. Biomedical and Biopharmaceutical Research, 2020, 17, 1-13.	0.0	1
21	Delivery Systems Based on Innovative Nanomaterials. Nanomaterials, 2022, 12, 1296.	4.1	1
22	Phosphatidylcholine bilayers trigger the degradation of licofelone. Biomedical and Biopharmaceutical Research, 2019, 16, 223-233.	0.0	0
23	Single versus mixed edge activators in caffeine-loaded transfersomes: physicochemical and cytotoxicity assessment. Biomedical and Biopharmaceutical Research, 2021, 18, 85.	0.0	0
24	Cymbopogon citratus (DC.) Stapf essential oil: Unraveling potential benefits on human skin. Biomedical and Biopharmaceutical Research, 2022, 19, 1-13.	0.0	0