

Catarina Pereira-Leite

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

438
citations

932766
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h-index

794141
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all docs

24
docs citations

24
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	NSAIDs Interactions with Membranes: A Biophysical Approach. <i>Langmuir</i> , 2011, 27, 10847-10858.	1.6	87
2	Interaction of nonsteroidal anti-inflammatory drugs with membranes: In vitro assessment and relevance for their biological actions. <i>Progress in Lipid Research</i> , 2013, 52, 571-584.	5.3	79
3	Nonsteroidal Anti-inflammatory Therapy: A Journey Toward Safety. <i>Medicinal Research Reviews</i> , 2017, 37, 802-859.	5.0	78
4	Interaction of Celecoxib with Membranes: The Role of Membrane Biophysics on its Therapeutic and Toxic Effects. <i>Journal of Physical Chemistry B</i> , 2012, 116, 13608-13617.	1.2	34
5	Biophysical characterization of the drug-membrane interactions: The case of propranolol and acebutolol. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 84, 183-191.	2.0	32
6	In Vitro Assessment of NSAIDs-Membrane Interactions: Significance for Pharmacological Actions. <i>Pharmaceutical Research</i> , 2013, 30, 2097-2107.	1.7	22
7	Characterization of Kefir Produced in Household Conditions: Physicochemical and Nutritional Profile, and Storage Stability. <i>Foods</i> , 2021, 10, 1057.	1.9	15
8	Unraveling the Role of Drug-Lipid Interactions in NSAIDs-Induced Cardiotoxicity. <i>Membranes</i> , 2021, 11, 24.	1.4	13
9	Can NO-indomethacin counteract the topical gastric toxicity induced by indomethacin interactions with phospholipid bilayers?. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 169, 375-383.	2.5	12
10	Evaluation of the Structure-Activity Relationship of Rifabutin and Analogs: A Drug-Membrane Study. <i>ChemPhysChem</i> , 2013, 14, 2808-2816.	1.0	11
11	Nanodelivery Strategies for Skin Diseases with Barrier Impairment: Focusing on Ceramides and Glucocorticoids. <i>Nanomaterials</i> , 2022, 12, 275.	1.9	10
12	Licofelone-DPPC Interactions: Putting Membrane Lipids on the Radar of Drug Development. <i>Molecules</i> , 2019, 24, 516.	1.7	9
13	Passive Diffusion of Ciprofloxacin and its Metalloantibiotic: A Computational and Experimental study. <i>Journal of Molecular Biology</i> , 2021, 433, 166911.	2.0	9
14	Acemetacin-phosphatidylcholine interactions are determined by the drug ionization state. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 14398-14409.	1.3	7
15	Neutral Diclofenac Causes Remarkable Changes in Phosphatidylcholine Bilayers: Relevance for Gastric Toxicity Mechanisms. <i>Molecular Pharmacology</i> , 2020, 97, 295-303.	1.0	6
16	TransfersomILs: From Ionic Liquids to a New Class of Nanovesicular Systems. <i>Nanomaterials</i> , 2022, 12, 7.	1.9	6
17	Interface-Mediated Mechanism of Action-The Root of the Cytoprotective Effect of Immediate-Release Omeprazole. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5171-5184.	2.9	3
18	Nanodelivery Systems for NSAIDs: Challenges and Breakthroughs. , 2018, , 345-373.		2

#	ARTICLE	IF	CITATIONS
19	Bioquímica: um jogo didático para rever conceitos de bioquímica. Journal of Biochemistry Education, 2014, 12, 37.	0.1	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.	1.9	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