

Maria Grazia Sarpietro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5649867/publications.pdf>

Version: 2024-02-01

46
papers

1,863
citations

394421

19
h-index

254184

43
g-index

46
all docs

46
docs citations

46
times ranked

3234
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Nanotechnological Carriers for Ocular Delivery of Mangiferin: Preformulation Study. <i>Molecules</i> , 2022, 27, 1328.	3.8	15
2	Effect of Protocatechuic Acid Ethyl Ester on Biomembrane Models: Multilamellar Vesicles and Monolayers. <i>Membranes</i> , 2022, 12, 283.	3.0	7
3	A Langmuir-Blodgett Study of the Interaction between Amphotericin B and Lipids of <i>Histoplasma capsulatum</i> . <i>Membranes</i> , 2022, 12, 483.	3.0	0
4	Characterization and Interaction with Biomembrane Model of Benzo[k,l]xanthene Lignan Loaded Solid Lipid Nanoparticles. <i>Membranes</i> , 2022, 12, 615.	3.0	3
5	Astaxanthin-Loaded Stealth Lipid Nanoparticles (AST-SSLN) as Potential Carriers for the Treatment of Alzheimer's Disease: Formulation Development and Optimization. <i>Nanomaterials</i> , 2021, 11, 391.	4.1	31
6	Assessment of the Technological Properties of Idebenone and Tocopheryl Acetate Co-Loaded Lipid Nanoparticles. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3553.	2.5	1
7	Interaction of new sigma ligands with biomembrane models evaluated by differential scanning calorimetry and Langmuir-Blodgett studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 201, 111643.	5.0	1
8	Interaction of limonene, terpineol, and 1,8 cineol with a model of biomembrane: A DSC study. <i>Thermochimica Acta</i> , 2021, 700, 178938.	2.7	7
9	Sinapic Acid Release at the Cell Level by Incorporation into Nanoparticles: Experimental Evidence Using Biomembrane Models. <i>Micro</i> , 2021, 1, 120-128.	2.0	5
10	In Vitro Skin Permeation of Idebenone from Lipid Nanoparticles Containing Chemical Penetration Enhancers. <i>Pharmaceutics</i> , 2021, 13, 1027.	4.5	5
11	Calorimetric Evaluation of Glycyrrhetic Acid (GA)- and Stearyl Glycyrrhetinate (SG)-Loaded Solid Lipid Nanoparticle Interactions with a Model Biomembrane. <i>Molecules</i> , 2021, 26, 4903.	3.8	1
12	Protocatechuic Acid, a Simple Plant Secondary Metabolite, Induced Apoptosis by Promoting Oxidative Stress through HO-1 Downregulation and p21 Upregulation in Colon Cancer Cells. <i>Biomolecules</i> , 2021, 11, 1485.	4.0	25
13	Solid Lipid Nanoparticles as Carriers for the Synthetic Opioid LP2: Characterization and In Vitro Release. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10250.	2.5	0
14	Naringenin Release to Biomembrane Models by Incorporation into Nanoparticles. Experimental Evidence Using Differential Scanning Calorimetry. <i>Surfaces</i> , 2021, 4, 295-305.	2.3	4
15	Curcumin Containing PEGylated Solid Lipid Nanoparticles for Systemic Administration: A Preliminary Study. <i>Molecules</i> , 2020, 25, 2991.	3.8	25
16	DSC studies on the interaction of lipophilic cytarabine prodrugs with DMPC multilamellar vesicles. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 2759-2767.	3.6	1
17	Anomalous interaction of tri-acyl ester derivatives of uridine nucleoside with a 1,3-bis(sn-3'-phosphatidyl)-sn-glycero-3-phosphocholine biomembrane model: a differential scanning calorimetry study. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 329-337.	2.4	1
18	Synthesis and interaction of sterol-uridine conjugate with DMPC liposomes studied by differential scanning calorimetry. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 166, 203-209.	5.0	6

#	ARTICLE	IF	CITATIONS
19	Differential Scanning Calorimetry Analyses of Idebenone-Loaded Solid Lipid Nanoparticles Interactions with a Model of Bio-Membrane: A Comparison with In Vitro Skin Permeation Data. <i>Pharmaceuticals</i> , 2018, 11, 138.	3.8	19
20	Interaction between PEG lipid and DSPE/DSPC phospholipids: An insight of PEGylation degree and kinetics of de-PEGylation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 155, 266-275.	5.0	41
21	Amphiphilic naproxen prodrugs: differential scanning calorimetry study on their interaction with phospholipid bilayers. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1091-1098.	2.4	0
22	Interaction of 2,4,6-trimyrystoyl-uridine derivative as potential anticancer drug with phospholipids of tumorigenic and non-tumorigenic cells. <i>Applied Surface Science</i> , 2017, 426, 77-86.	6.1	12
23	From nanoemulsions to nanostructured lipid carriers: A relevant development in dermal delivery of drugs and cosmetics. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 32, 100-112.	3.0	135
24	Interaction of β -Hexylcinnamaldehyde with a Biomembrane Model: A Possible MDR Reversal Mechanism. <i>Journal of Natural Products</i> , 2015, 78, 1154-1159.	3.0	6
25	Calorimetric evidence of interaction of brominated flame retardants with membrane model. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 1154-1160.	4.0	7
26	Lipophilic prodrug of paclitaxel: Interaction with a dimyrystoylphosphatidylcholine monolayer. <i>International Journal of Pharmaceutics</i> , 2014, 475, 624-631.	5.2	13
27	Differential scanning calorimetry approach to investigate the transfer of the multitarget opioid analgesic LP1 to biomembrane model. <i>European Journal of Medicinal Chemistry</i> , 2014, 77, 84-90.	5.5	12
28	Idebenone loaded solid lipid nanoparticles: Calorimetric studies on surfactant and drug loading effects. <i>International Journal of Pharmaceutics</i> , 2014, 471, 69-74.	5.2	18
29	Effect of Resveratrol-Related Stilbenoids on Biomembrane Models. <i>Journal of Natural Products</i> , 2013, 76, 1424-1431.	3.0	15
30	Antimutagenic and antioxidant activities of some bioflavours from wine. <i>Food and Chemical Toxicology</i> , 2013, 60, 141-146.	3.6	25
31	Differential Scanning Calorimetry as a Tool to Investigate the Transfer of Anticancer Drugs to Biomembrane Model. <i>Current Drug Targets</i> , 2013, 14, 1053-1060.	2.1	11
32	The Effect of Poly(D, L-Lactide-co-Glycolide)-Alendronate Conjugate Nanoparticles on Human Osteoclast Precursors. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2012, 23, 1285-1300.	3.5	28
33	Squalenoyl prodrug of paclitaxel: Synthesis and evaluation of its incorporation in phospholipid bilayers. <i>International Journal of Pharmaceutics</i> , 2012, 436, 135-140.	5.2	18
34	Idebenone Loaded Solid Lipid Nanoparticles Interact with Biomembrane Models: Calorimetric Evidence. <i>Molecular Pharmaceutics</i> , 2012, 9, 2534-2541.	4.6	24
35	Synthesis and Biological Evaluation of a New Polymeric Conjugate and Nanocarrier with Osteotropic Properties. <i>Journal of Functional Biomaterials</i> , 2012, 3, 79-99.	4.4	33
36	In vitro evaluation of idebenone-loaded solid lipid nanoparticles for drug delivery to the brain. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 737-746.	2.0	88

#	ARTICLE	IF	CITATIONS
37	Interaction between Drug Loaded Polyaspartamide-Polylactide-Polysorbate Based Micelles and Cell Membrane Models: A Calorimetric Study. <i>Molecular Pharmaceutics</i> , 2011, 8, 642-650.	4.6	17
38	Synthesis of n-squalenoyl cytarabine and evaluation of its affinity with phospholipid bilayers and monolayers. <i>International Journal of Pharmaceutics</i> , 2011, 406, 69-77.	5.2	27
39	Interaction of naproxen amphiphilic derivatives with biomembrane models evaluated by differential scanning calorimetry and Langmuir-Bloggett studies. <i>Journal of Colloid and Interface Science</i> , 2011, 360, 359-369.	9.4	11
40	Conjugation of squalene to acyclovir improves the affinity for biomembrane models. <i>International Journal of Pharmaceutics</i> , 2009, 382, 73-79.	5.2	26
41	Differential scanning calorimetry study on drug release from an inulin-based hydrogel and its interaction with a biomembrane model: pH and loading effect. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 35, 76-85.	4.0	65
42	Interaction of lipophilic gemcitabine prodrugs with biomembrane models studied by Langmuir-Bloggett technique. <i>Journal of Colloid and Interface Science</i> , 2007, 313, 363-368.	9.4	32
43	Enhancement of gemcitabine affinity for biomembranes by conjugation with squalene: Differential scanning calorimetry and Langmuir-Bloggett studies using biomembrane models. <i>Journal of Colloid and Interface Science</i> , 2007, 316, 43-52.	9.4	38
44	Characterization of Lipophilic Gemcitabine Prodrug-Liposomal Membrane Interaction by Differential Scanning Calorimetry. <i>Molecular Pharmaceutics</i> , 2006, 3, 737-744.	4.6	44
45	Mechanisms of Antibacterial Action of Three Monoterpenes. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2474-2478.	3.2	939
46	Flurbiprofen release from eudragit RS and RL aqueous nanosuspensions: a kinetic study by DSC and dialysis experiments. <i>AAPS PharmSciTech</i> , 2002, 3, 26-33.	3.3	21