Agnes CsiszÃ¡r

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6655059/publications.pdf

Version: 2024-02-01

27	876	566801 15	552369 26
papers	citations	h-index	g-index

28	28	28	1281
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Delivery of the Radionuclide 131I Using Cationic Fusogenic Liposomes as Nanocarriers. International Journal of Molecular Sciences, 2021, 22, 457.	1.8	7
2	The Basement Membrane in a 3D Breast Acini Model Modulates Delivery and Anti-Proliferative Effects of Liposomal Anthracyclines. Pharmaceuticals, 2020, 13, 256.	1.7	3
3	Fluorescence Correlation Spectroscopy Reveals Interaction of Some Microdomain-Associated Lipids with Cellular Focal Adhesion Sites. International Journal of Molecular Sciences, 2020, 21, 8149.	1.8	1
4	Complex Size and Surface Charge Determine Nucleic Acid Transfer by Fusogenic Liposomes. International Journal of Molecular Sciences, 2020, 21, 2244.	1.8	20
5	Influence of Environmental Conditions on the Fusion of Cationic Liposomes with Living Mammalian Cells. Nanomaterials, 2019, 9, 1025.	1.9	18
6	Fusogenic liposomes effectively deliver resveratrol to the cerebral microcirculation and improve endothelium-dependent neurovascular coupling responses in aged mice. GeroScience, 2019, 41, 711-725.	2.1	45
7	Functional integrity of the contractile actin cortex is safeguarded by multiple Diaphanous-related formins. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3594-3603.	3.3	33
8	Changing the Way of Entrance: Highly Efficient Transfer of mRNA and siRNA via Fusogenic Nano-Carriers. Journal of Biomedical Nanotechnology, 2019, 15, 170-183.	0.5	19
9	Sensitivity to Strain and Shear Stress of Isolated Mechanosensitive Enteric Neurons. Neuroscience, 2018, 372, 213-224.	1.1	16
10	Deciphering the Functional Composition of Fusogenic Liposomes. International Journal of Molecular Sciences, 2018, 19, 346.	1.8	65
11	Fusogenic Liposomes as Nanocarriers for the Delivery of Intracellular Proteins. Langmuir, 2017, 33, 1051-1059.	1.6	111
12	A bioanalytical assay to distinguish cellular uptake routes for liposomes. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 301-308.	1.1	14
13	Biotin-conjugated fusogenic liposomes for high-quality cell purification. Journal of Biomaterials Applications, 2016, 30, 846-856.	1.2	10
14	Resveratrol Encapsulated in Novel Fusogenic Liposomes Activates Nrf2 and Attenuates Oxidative Stress in Cerebromicrovascular Endothelial Cells From Aged Rats. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 303-313.	1.7	56
15	Plasma membrane functionalization using highly fusogenic immune activator liposomes. Acta Biomaterialia, 2014, 10, 1403-1411.	4.1	13
16	Aging-Induced Dysregulation of Dicer1-Dependent MicroRNA Expression Impairs Angiogenic Capacity of Rat Cerebromicrovascular Endothelial Cells. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 877-891.	1.7	122
17	Fluorescent Lipids: Functional Parts of Fusogenic Liposomes and Tools for Cell Membrane Labeling and Visualization. Molecules, 2012, 17, 1055-1073.	1.7	78
18	A variational approach to vesicle membrane reconstruction from fluorescence imaging. Pattern Recognition, 2011, 44, 2944-2958.	5.1	3

#	Article	IF	Citations
19	Mechanical Properties of Bare and Protein-Coated Giant Unilamellar Phospholipid Vesicles. A Comparative Study of Micropipet Aspiration and Atomic Force Microscopy. Langmuir, 2010, 26, 11041-11049.	1.6	49
20	Novel Fusogenic Liposomes for Fluorescent Cell Labeling and Membrane Modification. Bioconjugate Chemistry, 2010, 21, 537-543.	1.8	96
21	Double-Shell Giant Vesicles Mimicking Gram-Negative Cell Wall Behavior during Dehydration. Langmuir, 2009, 25, 5753-5761.	1.6	9
22	On the Interpretation of the 1100 cm-1Raman Band in Phospholipids and Other Alkyl-Containing Molecular Entities. Journal of Physical Chemistry B, 2006, 110, 5842-5844.	1.2	20
23	Detecting the Effect of Very Low Amounts of Penetrants in Lipid Bilayers Using Raman Spectroscopy. Journal of Physical Chemistry B, 2006, 110, 20727-20728.	1.2	6
24	The phase transition behavior of 1,2-dipalmitoyl-sn-glycero-3-phosphocholine (DPPC) model membrane influenced by 2,4-dichlorophenolâ€”an FT-Raman Spectroscopy Study. Chemistry and Physics of Lipids, 2006, 139, 115-124.	1.5	29
25	Vesicle systems for mimicking the effects of 2,4-dichlorophenol on cell membranes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2003, 230, 201-206.	2.3	0
26	Effect of 2,4-dichlorophenol on DPPC/water liposomes studied by X-ray and freeze-fracture electron microscopy. Chemistry and Physics of Lipids, 2003, 126, 155-166.	1.5	21
27	Title is missing!. Magyar AprÃ³vad KÃ¶zlemÃ©nyek, 2002, 69, 53-63.	1.4	12