

# Membrane Translocation and Organelle-Selective Delivery of Zwitterionic Nanospheres

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Assembling of multifunctional latex-based hybrid nanocarriers from <i>Calotropis gigantea</i> for sustained (doxorubicin) DOX releases. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 461-470.	2.5	17
2	pH-responsive polymersome based on PMCP-b-PDPA as a drug delivery system to enhance cellular internalization and intracellular drug release. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2017, 35, 1352-1362.	2.0	17
3	Investigation of Various Cross-Linking Methods for the Immobilization of Cytosine Arabinoside on Bacterial Magnetosomes. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-7.	1.5	4
4	Polymalic Acid Trityptophan Copolymer Interacts with Lipid Membrane Resulting in Membrane Solubilization. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-11.	1.5	5
5	Fast and effective mitochondrial delivery of Rhodamine-B-polysulfobetaine-PEG copolymers. <i>Scientific Reports</i> , 2018, 8, 1128.	1.6	19
6	Gold nanourchins and celastrol reorganize the nucleo- and cytoskeleton of glioblastoma cells. <i>Nanoscale</i> , 2018, 10, 1716-1726.	2.8	19
7	Molecular Design of Zwitterionic Polymer Interfaces: Searching for the Difference. <i>Langmuir</i> , 2019, 35, 1056-1071.	1.6	98
8	Alkyl triphenylphosphonium surfactants as nucleic acid carriers: complexation efficacy toward DNA decamers, interaction with lipid bilayers and cytotoxicity studies. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 16706-16717.	1.3	32
9	Strategies to target bioactive molecules to subcellular compartments. Focus on natural compounds. <i>European Journal of Medicinal Chemistry</i> , 2019, 181, 111557.	2.6	20
10	Assessment of the VDW interaction converting DMAPS from the thermal-motion form to the hydrogen-bonded form. <i>Scientific Reports</i> , 2019, 9, 13104.	1.6	6
11	Translocation Mechanisms of Cell-Penetrating Polymers Identified by Induced Proton Dynamics. <i>Langmuir</i> , 2019, 35, 8167-8173.	1.6	27
12	Amphiphilic Poly[poly(ethylene glycol) methacrylate]s with OH Groups in the PEG Side Chains for Controlling Solution/Rheological Properties and toward Bioapplication. <i>ACS Applied Bio Materials</i> , 2019, 2, 1920-1930.	2.3	6
13	Zwitterionic Stealth Dye-Loaded Polymer Nanoparticles for Intracellular Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 117-125.	4.0	18
14	Control of Mitochondrial Localization Using Thermoresponsive Sulfobetaine Polymer. <i>Macromolecular Bioscience</i> , 2020, 20, e2000205.	2.1	3
15	Phospholipid-mimicking cell-penetrating polymers: principles and applications. <i>Journal of Materials Chemistry B</i> , 2020, 8, 7633-7641.	2.9	18
16	Redox-Active Polymers Connecting Living Microbial Cells to an Extracellular Electrical Circuit. <i>Small</i> , 2020, 16, e2001849.	5.2	16
17	Internalization Mechanisms of Pyridinium Sulfobetaine Polymers Evaluated by Induced Protic Perturbations on Cell Surfaces. <i>Langmuir</i> , 2020, 36, 9977-9984.	1.6	10
18	The Inhibition Property and Mechanism of a Novel Low Molecular Weight Zwitterionic Copolymer for Improving Wellbore Stability. <i>Polymers</i> , 2020, 12, 708.	2.0	76

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19	The Design of Sulfobetaine Polymers with Thermoresponsiveness under Physiological Salt Conditions. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 1900429.	1.1	12
21	Polymeric Nanoparticles for Mitochondria Targeting Mediated Robust Cancer Therapy. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 755727.	2.0	12
22	Effective Permeation of Anticancer Drugs into Glioblastoma Spheroids via Conjugation with a Sulfobetaine Copolymer. <i>Biomacromolecules</i> , 2020, 21, 5044-5052.	2.6	3
23	Development of a spheroid-permeable polymer. <i>Drug Delivery System</i> , 2021, 36, 248-255.	0.0	0
24	Sulfobetaine polymers for effective permeability into multicellular tumor spheroids (MCTSs). <i>Journal of Materials Chemistry B</i> , 2022, 10, 2649-2660.	2.9	2
25	Cografting of Zwitterionic Sulfobetaines and Cationic Amines on $\beta$ -Cyclodextrin-Threaded Polyrotaxanes Facilitates Cellular Association and Tissue Accumulation with High Biocompatibility. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 2463-2476.	2.6	6
26	Study on the Shale Hydration Inhibition Performance of Triethylammonium Acetate. <i>Minerals (Basel)</i> , 2022, 12, 1078.	0.8	2
27	Cytocompatible, soft and thick brush-modified scaffolds with prolonged antibacterial effect to mitigate wound infections. <i>Biomaterials Science</i> , 2022, 10, 3856-3877.	2.6	7
28	Passive Macromolecular Translocation Mechanism through Lipid Membranes. <i>Journal of the American Chemical Society</i> , 2022, 144, 15348-15354.	6.6	0
29	Photoinduced micropatterning on biodegradable aliphatic polyester surfaces for anchoring dual brushes and its application in bacteria and cell patterning. <i>Journal of Materials Chemistry B</i> , 2022, 11, 83-98.	2.9	1
30	Zwitterionic Biomaterials. <i>Chemical Reviews</i> , 2022, 122, 17073-17154.	23.0	140
31	Effect of carbon spacer length on the antibacterial properties of zwitterionic poly(sulfobetaine) type copolymeric brushes and their application in wound healing. <i>Biomaterials Science</i> , 2023, 11, 4308-4326.	2.6	3
32	Enhancement of cryopreservation with intracellularly permeable zwitterionic polymers. <i>Chemical Communications</i> , 2023, 59, 14001-14004.	2.2	1