

























39. Zhang B, Wang T, Yang S, Xiao Y, Song Y, Zhang N, et al. Development and evaluation of oxaliplatin and irinotecan co-loaded liposomes for enhanced colorectal cancer therapy. *Journal of Controlled Release* 2016;238:10-21. doi: 10.1016/j.jconrel.2016.07.022
40. Deshpande P, Jhaveri A, Pattni B, Biswas S, Torchilin V. Transferrin and octaarginine modified dual-functional liposomes with improved cancer cell targeting and enhanced intracellular delivery for the treatment of ovarian cancer. *Drug delivery* 2018;25(1):517-32. doi: 10.1080/10717544.2018.1435747
41. Szuplewska A, Rękorajska A, Pocztańska E, Krysiński P, Dybko A, Chudy M. Magnetic field-assisted selective delivery of doxorubicin to cancer cells using magnetoliposomes as drug nanocarriers. *Nanotechnology* 2019;30(31):315101. doi: 10.1088/1361-6528/ab19d1
42. Allen TM, Cullis PR. Liposomal drug delivery systems: from concept to clinical applications. *Advanced drug delivery reviews* 2013;65(1):36-48. doi: <https://doi.org/10.1016/j.addr.2012.09.037>
43. Alavi SE, Yap GY, Cabot PJ, Moyle PM. Optimised methods for the production and bioconjugation of site-specific, alkyne-modified glucagon-like peptide-1 (GLP-1) analogs to azide-modified delivery platforms using copper-catalysed alkyne-azide cycloaddition. *Bioconjugate Chemistry* 2020. doi: <https://doi.org/10.1021/acs.bioconjchem.0c00291>
44. Alavi SE, Cabot PJ, Moyle PM. Glucagon-like peptide-1 receptor agonists and strategies to improve their efficiency. *Molecular pharmaceutics* 2019;16(6):2278-95. doi: <https://doi.org/10.1021/acs.molpharmaceut.9b00308>
45. Carvalho A, Martins M, Corvo M, Feio S. Enhanced contrast efficiency in MRI by PEGylated magnetoliposomes loaded with PEGylated SPIO: effect of SPIO coating and micro-environment. *Materials Science and Engineering: C* 2014;43:521-6. doi: <https://doi.org/10.1016/j.msec.2014.07.055>
46. Buyukhatipoglu K, Clyne AM. Superparamagnetic iron oxide nanoparticles change endothelial cell morphology and mechanics via reactive oxygen species formation. *Journal of biomedical materials research Part A* 2011;96(1):186-95. doi: <https://doi.org/10.1002/jbm.a.37977>
47. Ribeiro RF, Ferreira RV, Peterson DC, Paiva PR, Cunha PdS, Goes AM, et al. Cytotoxic effect of thermosensitive magnetoliposomes loaded with gemcitabine and paclitaxel on human primary breast cancer cells (MGSO-3 line). *Journal of Nanoparticle Research* 2020;22(7):1-16. doi: <https://doi.org/10.1007/s11051-020-04833-7>
48. Toro-Cordova A, Flores Cruz M, Santoyo-Salazar J, Carrillo-Nava E, Jurado R, Figueroa-Rodriguez P, et al. Liposomes loaded with cisplatin and magnetic nanoparticles: Physicochemical characterization, pharmacokinetics, and in-vitro efficacy. *Molecules* 2018;23(9):2272. doi: <https://doi.org/10.3390/molecules23092272>
49. Cruz dos Santos S, Osti Silva N, dos Santos Espinelli JB, Germani Marinho MA, Vieira Borges Z, Bruzamarello Caon Branco N, et al. Molecular interactions and physico-chemical characterization of quercetin-loaded magnetoliposomes. *Chemistry and Physics of Lipids* 2019;218:22-33. doi: <https://doi.org/10.1016/j.chemphyslip.2018.11.010>
50. Rodrigues ARO, Almeida B, Rodrigues JM, Queiroz MJR, Calhelha RC, Ferreira IC, et al. Magnetoliposomes as carriers for promising antitumor thieno [3, 2-b] pyridin-7-arylamines: photophysical and biological studies. *RSC advances* 2017;7(25):15352-61. doi: <https://doi.org/10.1039/C7RA00447H>
51. Ahsan MJ, Kumawat RK, Jadav SS, Geesi MH, Bakht MA, Hassan M, et al. Synthesis, Cytotoxic Evaluation, and Molecular Docking Studies of N-(7-hydroxy-4-methyl-2-oxoquinolin-1 (2H)-yl) acetamide/benzamide Analogues. *Letters in Drug Design & Discovery* 2019;16(2):182-93. doi: 10.2174/1570180815666180501160047