

Najważniejsze publikacje opublikowane i przyjęte do druku w 2018 r.

1. Ganassin, R.; Merker, C.; Rodrigues, M. C.; Guimaraes, N. F.; Sodre, C. S. C.; Ferreira, Q. D. S.; da Silva, S. W.; Ombredane, A. S.; Joanitti, G. A.; Py-Daniel, K. R.; Zhang, J.; Jiang, C. S.; de Morais, P. C.; Mosiniewicz-Szablewska, E.; Suchocki, P.; Longo, J. P. F.; Meijer, J.; Estrela-Lopis, I.; de Azevedo, R. B.; Muehlmann, L. A., Nanocapsules for the co-delivery of selol and doxorubicin to breast adenocarcinoma 4T1 cells in vitro. *Artif Cells Nanomed Biotechnol* **2018**, *46* (8), 2002-2012.
2. Ganassin, R.; Souza, L. R.; Py-Daniel, K. R.; Longo, J. P. F.; Coelho, J. M.; Rodrigues, M. C.; Jiang, C. S.; Gu, J.; Morais, P. C.; Mosiniewicz-Szablewska, E.; Suchocki, P.; Bao, S. N.; Azevedo, R. B.; Muehlmann, L. A., Decoration of a Poly(methyl vinyl ether-co-maleic anhydride)-Shelled Selol Nanocapsule with Folic Acid Increases Its Activity Against Different Cancer Cell Lines In Vitro. *J Nanosci Nanotechnol* **2018**, *18* (1), 522-528.
3. Ganassin, R.; Horst, F. H.; Camargo, N. S.; Chaves, S. B.; Morais, P. C.; Mosiniewicz-Szablewska, E.; Suchocki, P.; Figueiro Longo, J. P.; Azevedo, R. B.; Muehlmann, L. A., Selol nanocapsules with a poly(methyl vinyl ether-co-maleic anhydride) shell conjugated to doxorubicin for combinatorial chemotherapy against murine breast adenocarcinoma in vivo. *Artif Cells Nanomed Biotechnol* **2018**, *46* (sup2), 1046-1052.
4. Giebultowicz, J.; Tyski, S.; Wolinowska, R.; Grzybowska, W.; Zareba, T.; Drobniewska, A.; Wroczynski, P.; Nalecz-Jawecki, G., Occurrence of antimicrobial agents, drug-resistant bacteria, and genes in the sewage-impacted Vistula River (Poland). *Environ Sci Pollut Res Int* **2018**, *25* (6), 5788-5807.
5. Korytowska, N.; Sankowski, B.; Wyczalkowska-Tomasik, A.; Paczek, L.; Wroczynski, P.; Giebultowicz, J., The utility of saliva testing in the estimation of uremic toxin levels in serum. *Clin Chem Lab Med* **2018**, *57* (2), 230-237.
6. Piatek, T.; Giebultowicz, J.; Ruth, M.; Lemke, H. D.; Bonn, F.; Wroczynski, P.; Hrenczuk, M.; Malkowski, P.; Rozga, J., Albumin Apheresis for Artificial Liver Support: In Vitro Testing of a Novel Filter. *Ther Apher Dial* **2018**, *22* (4), 399-409
7. Sochacka, M.; Giebultowicz, J.; Remiszewska, M.; Suchocki, P.; Wroczynski, P., Effects of Selol 5% supplementation on tissue antioxidant enzyme levels and peroxidation marker in healthy mice. *Pharmacol Rep* **2018**, *70* (6), 1073-1078.