

Emilia Kozłowska
Lista publikacji

Publikacje w czasopismach

1. Kozłowska, E., Puszynski, K. (2019). Computational determination of the optimal dose of the cis-platinum to maximize the life time of patients diagnosed with cancer. *Mathematica Applicanda*, 47, 187-196.
2. Kozłowska, E., Färkkilä, A., Vallius, T., Carpén, O., Kemppainen, J., Grénman, S., Hautaniemi, S. (2018). Mathematical modeling predicts response to chemotherapy and drug combinations in ovarian cancer. *Cancer research*, 78(14), 4036-4044.
DOI: 10.1158/0008-5472.CAN-17- 3746
3. Kocharczyk, M., Kocieniewski, P., Kozłowska, E., Jaruszewicz-Błońska, J., Sparta, B., Pargett, M., Lipniacki, T. (2017). Relaxation oscillations and hierarchy of feedbacks in MAPK signaling. *Scientific reports*, 7(1), 1-15.
DOI: 10.1038/srep38244
4. Kozłowska, E., Puszynski, K. (2016). Application of bifurcation theory and siRNA-based control signal to restore the proper response of cancer cells to DNA damage. *Journal of theoretical biology*, 408, 213-221.
DOI: 10.1016/j.jtbi.2016.08.017