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Publikacje w czasopismach

Fijałkowski K., Żywicka A., Drozd R., Niemczyk A., Junka A.F., Peitler D., Kordas M., Konopacki M., Szymczyk P., El Fray M., Rakoczy R., 2015, **Modification of bacterial cellulose through exposure to the rotating magnetic field**, Carbohydrate Polymers, 20(133): s 52-60

Fijałkowski K., Peitler D., Rakoczy R., Żywicka A., 2016, **Survival of probiotic lactic acid bacteria immobilized in different forms of bacterial cellulose in simulated gastric juices and bile salt solution**, LWT - Food Science and Technology, 68: s. 322-328

Żywicka A., Peitler D., Rakoczy R., Junka A.F., Fijałkowski K., 2016, **Wet and dry forms of bacterial cellulose synthesized by different strains of *Gluconacetobacter xylinus* as carriers for yeast immobilization**, Applied Biochemistry and Biotechnology, 180(4): s. 805-816.

Żywicka A., Fijałkowski K., Junka A., Grzesiak J., El Fray, M., 2018, **Modification of bacterial cellulose with quaternary ammonium compounds based on fatty acids and amino acids and the effect on antimicrobial activity**, Biomacromolecules, 19(5): s. 1528-1538.

Żywicka A., Junka A., Szymczyk P., Chodaczek G., Grzesiak J., Sedghizadeh P., Fijałkowski K., 2018, **Bacterial cellulose yield increased over 500% by supplementation of medium with vegetable oil**, Carbohydrate polymers, 199: s. 294-303.