

# **Michał Dziadek**

## **Lista publikacji z dnia 31 października 2017**

### **Publikacje w czasopismach**

Dziadek M., Menaszek E., Zagrajczuk B., Pawlik J., Cholewa-Kowalska K., 2015, **New generation poly( $\epsilon$ -caprolactone)/gel-derived bioactive glass composites for bone tissue engineering: Part I. Material properties**, *Materials Science and Engineering: C Materials for Biological Applications* 56: s. 9–21

Dziadek M., Zagrajczuk B., Ziabka M., Dziadek K., Cholewa-Kowalska K., 2016, **The role of solvent type, size and chemical composition of bioactive glass particles in modulating material properties of poly( $\epsilon$ -caprolactone) based composites**, *Composites Part A: Applied Science and Manufacturing* 90: s. 90–99

Dziadek M., Zagrajczuk B., Menaszek E., Dziadek K., Cholewa-Kowalska K., 2017, **Poly( $\epsilon$ -caprolactone)-based membranes for bone tissue engineering: effect of bioactive glass particle size and membrane preparation method on microstructure, wettability, in vitro bioactivity and osteoblast response**, *Journal of Materials Science* 52: s. 12960–12980

Dziadek M., Dziadek K., Zagrajczuk B., Menaszek E., Cholewa-Kowalska K., 2016, **Poly( $\epsilon$ -caprolactone)/bioactive glass composites enriched with polyphenols extracted from sage (*Salvia officinalis L.*)**, *Materials Letters* 183: s. 386–390

Dziadek M., Dziadek K., Kopec A., Zagrajczuk B., Cholewa-Kowalska K., 2017, **Antioxidant activity of novel PCL/bioactive glass composites enriched with phytocompounds extracted from fruits and leaves of sweet cherry (*Prunus avium L.*)**, *Materials Letters* 203: s.28–31