Peer-Reviewed Publications (Grad, Undergrad, Postdoc, *PI)


(8) **Magdalena Stobiecka**, Agata Chalupa, Beata Dworakowska, **2016**, Piezometric biosensors for anti-apoptotic protein survivin based on buried positive-potential barrier and immobilized monoclonal antibodies, *Biosensors Bioelectron*, 84, 37–43; DOI: 10.1016/j.bios.2015.10.041, **IF 7.8**

(9) **Magdalena Stobiecka** and Agata Chalupa, **2015**, Modulation of Plasmon-Enhanced Resonance Energy Transfer to Gold Nanoparticles by Protein Survivin Channeled-Shell Gating, *J Phys Chem B*, 119, 13227-13235; **IF 3.2**


(12) Maria Hepel, **Magdalena Stobiecka**, Janet Peachey, Jeremiah Miller, **2012**, Intervention of glutathione in pre-mutagenic catechol-mediated DNA damage in the presence of copper (II) ions, *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, 735, 1–11


(14) **Magdalena Stobiecka** and Maria Hepel, **2011**, Effect of buried potential barrier in label-less electrochemical immunodetection of glutathione and glutathione-capped gold nanoparticles, *Biosensors and Bioelectronics*, 26, 3524-3530

(16) Magdalena Stobiecka and Maria Hepel, 2011, Double-shell gold nanoparticle-based DNA-carriers with poly-L-lysine binding surface, Biomaterials, 32, 3312-3321


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(19) Magdalena Stobiecka, Jeffrey Deeb, Maria Hepel, 2010, Ligand Exchange Effects in Gold Nanoparticle Assembly Induced by Oxidative Stress Biomarkers: Homocysteine and Cysteine, Biophysical Chemistry, 146, 98-107


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**Books and Chapters:**


**Proceedings:**


