

Najważniejsze publikacje opublikowane i przyjęte do druku w 2016 r.

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2. Dominiak, A.; Wilkaniec, A.; Wroczynski, P.; Jesko, H.; Adamczyk, A., Protective Effects of Selol Against Sodium Nitroprusside-Induced Cell Death and Oxidative Stress in PC12 Cells. *Neurochem Res* **2016**, *41* (12), 3215-3226.
3. Dominiak, A.; Wilkaniec, A.; Wroczynski, P.; Adamczyk, A., Selenium in the Therapy of Neurological Diseases. Where is it Going? *Curr Neuropharmacol* **2016**, *14* (3), 282-99.
4. Giebultowicz, J.; Korytowska, N.; Sankowski, B.; Wroczynski, P., Development and validation of a LC-MS/MS method for quantitative analysis of uraemic toxins p-cresol sulphate and indoxyl sulphate in saliva. *Talanta* **2016**, *150*, 593-8.
5. Giebultowicz, J.; Piotrowski, R.; Baran, J.; Kulakowski, P.; Wroczynski, P., Application of a novel liquid chromatography/tandem mass spectrometry method for the determination of antazoline in human plasma: Result of ELEPHANT-I [ELEctrophysiological, pharmacokinetic and hemodynamic effects of PHenazolinum (ANTazoline mesylate)] human pharmacokinetic study. *J Pharm Biomed Anal* **2016**, *123*, 113-9.
6. Giebultowicz, J.; Ruzicka, M.; Fudalej, M.; Krajewski, P.; Wroczynski, P., LC-MS/MS method development and validation for quantitative analyses of 2-aminothiazoline-4-carboxylic acid--a new cyanide exposure marker in post mortem blood. *Talanta* **2016**, *150*, 586-92.
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8. Giebultowicz, J.; Kojro, G.; Piotrowski, R.; Kulakowski, P.; Wroczynski, P., Cloud-point extraction is compatible with liquid chromatography coupled to electrospray ionization mass spectrometry for the determination of antazoline in human plasma. *J Pharm Biomed Anal* **2016**, *128*, 294-301.
9. Krzeminska, E.; Wyczalkowska-Tomasik, A.; Korytowska, N.; Paczek, L., Comparison of Two Methods for Determination of NGAL Levels in Urine: ELISA and CMIA. *J Clin Lab Anal* **2016**, *30* (6), 956-960.
10. Savic, M.; Klimaszewska, M.; Bamburowicz-Klimkowska, M.; Suchocki, P.; Niksic, M.; Szutowski, M.; Wroczynski, P.; Turlo, J., A Search for the Optimum Selenium Source to Obtain Mushroom-Derived Chemopreventive Preparations. *Int J Med Mushrooms* **2016**, *18* (4), 279-89.
11. Sliwka, L.; Wiktorska, K.; Suchocki, P.; Milczarek, M.; Mielczarek, S.; Lubelska, K.; Cierpial, T.; Lyzwa, P.; Kielbasinski, P.; Jaromin, A.; Flis, A.; Chilmonczyk, Z., The Comparison of MTT and CVS Assays for the Assessment of Anticancer Agent Interactions. *PLoS One* **2016**, *11* (5), e0155772.