

# Jakub Piwowarski

Lista publikacji  
z dnia 31 października 2015

## Publikacje w czasopismach:

### Prace oryginalne

1. Granica S., Piwowarski J.P., Kiss A.K., 2015, ***Ellagitannins modulate the inflammatory response of human neutrophils ex vivo***, *Phytomedicine* 22(14): s. 1215-1222
2. Piwowarski J.P., Kiss A.K., Granica S., Moeslinger T., 2015, ***Urolithins, gut microbiota-derived metabolites of ellagitannins, inhibit LPS-induced inflammation in RAW 264.7 murine macrophages***, *Molecular Nutrition & Food Research* 59(11): s. 2168-2177
3. Granica S., Piwowarski J.P., Randazzo A., Schneider P., Zyzynska-Granica B., Zidorn C., 2015, ***Novel stilbenoids, including cannabispiradienone glycosides, from Tragopogon tommasinii (Asteraceae, Cichorieae) and their potential anti-inflammatory activity***, *Phytochemistry* 117: s. 254-266
4. Piwowarski J.P., Kiss A.K., 2015, ***C-glucosidic ellagitannins' contribution to Lythrum salicaria L. influence on pro-inflammatory functions of human neutrophils***, *Journal of Natural Medicines* 69(1): s. 100-110
5. Piwowarski J.P., Granica S., Zwierzyńska M., Stefańska J., Schopohl P., Melzig M.F., Kiss A.K., 2014, ***Role of human gut microbiota metabolism in the anti-inflammatory effect of traditionally used ellagitannin-rich plant materials***, *Journal of Ethnopharmacology* 155(1): s. 801-809
6. Piwowarski J.P., Granica S., Kiss A.K., 2014, ***Influence of gut microbiota-derived ellagitannins' metabolites urolithins on pro-inflammatory activities of human neutrophils***, *Planta Medica* 80(11): s. 887-895
7. Piwowarski J.P., Granica S., Kosiński M., Kiss A.K., 2014, ***Secondary metabolites from roots of Geum urbanum L.***, *Biochemical Systematics and Ecology* 53: s. 46-50
8. Granica S., Piwowarski J.P., Kiss A.K., 2014, ***Determination of C-glucosidic ellagitannins in Lythri salicariae herba by ultra-high performance liquid chromatography coupled with charged aerosol detector: method development and validation***, *Phytochemical Analysis* 25(3): s. 201-206
9. Michel P., Dobrowolska A., Kicel A., Owczarek A., Bazyłko A., Granica S., Piwowarski J.P., Olszewska M.A., 2014, ***Polyphenolic profile, antioxidant and anti-inflammatory activity of eastern teaberry (Gaultheria procumbens L.) leaf extracts***, *Molecules* 19(12): s. 20498-20520
10. Piwowarski J.P., Kiss A.K., 2013, ***C-glucosidic ellagitannins from Lythri herba (Ph. Eur.). Chromatographic profile and structure determination***, *Phytochemical Analysis* 24(4): s. 336-348
11. Granica S., Piwowarski J.P., Poptawska M., Jakubowska M., Borzym J., Kiss A.K., 2013, ***Novel insight into qualitative standardization of Polygوني avicularis herba (Ph. Eur.)***, *Journal of Pharmaceutical and Biomedical Analysis* 72: s. 216-222
12. Bazyłko A., Granica S., Filipek A., Piwowarski J.P., Stefańska J., Osińska E., Kiss A.K., 2013, ***Comparison of antioxidant, anti-inflammatory, antimicrobial activity and chemical composition of aqueous and hydroethanolic extracts of the herb of Tropaeolum majus L.***, *Industrial Crops and Products* 50: s. 88-94

13. Granica S., Czerwińska M.E., Piwowarski J.P., Ziaja M., Kiss A.K., 2013, **Chemical composition, antioxidative and anti-inflammatory activity of extracts prepared from aerial parts of *Oenothera biennis* L. and *Oenothera paradoxa* Hudziok obtained after seeds cultivation**, *Journal of Agricultural and Food Chemistry* 61(4): s. 801-810
14. Granica S., Piwowarski J.P., Kiss A.K., 2013, **Polyphenol composition of extract from aerial parts of *Circaea lutetiana* L. and its antioxidant and anti-inflammatory activity in vitro**, *Acta Biologica Cracoviensia Series Botanica* 55(1): s. 1-8
15. Stolarczyk M., Piwowarski J.P., Granica S., Stefańska J., Naruszewicz M., Kiss A.K., 2013, **Extracts from *Epilobium* sp. herbs, their components and gut microbiota metabolites of *Epilobium ellagitannins*, *urolithins*, inhibit hormone-dependent prostate cancer cells-(LNCaP) proliferation and PSA Secretion**, *Phytotherapy Research* 27(12): s. 1842-1848
16. Bazyłko A., Piwowarski J.P., Filipek A., Bonarewicz J., Tomczyk M., 2013, **In vitro antioxidant and anti-inflammatory activities of extracts from *Potentilla recta* and its ellagitannin, agrimoniin**, *Journal of Ethnopharmacology* 149(1): 222-227
17. Piwowarski J.P., Kiss A.K., Kozłowska-Wojciechowska M., 2011, **Anti-hyaluronidase and anti-elastase activity screening of tannin-rich plant materials used in traditional Polish medicine for external treatment of diseases with inflammatory background**, *Journal of Ethnopharmacology* 137(1): s. 937-941
18. Kiss A.K., Bazyłko A., Filipek A., Granica S., Jaszewska E., Kiarszys U., Kośmider A., Piwowarski J., 2011, **Oenothetin B's contribution to the anti-inflammatory and antioxidant activity of *Epilobium* sp.**, *Phytomedicine* 18(7): s. 557-560

#### Prace przeglądowe

1. Piwowarski J.P., Granica S., Kiss A.K., 2015, ***Lythrum salicaria* L.- underestimated medicinal plant from European traditional medicine. A review**, *Journal of Ethnopharmacology* 170: s. 226-250
2. Granica S., Piwowarski J.P., Czerwińska M.E., Kiss A.K., 2014, **Phytochemistry, pharmacology and traditional uses of different *Epilobium* species (Onagraceae): A review**, *Journal of Ethnopharmacology* 156: s. 316-346
3. Piwowarski J.P., Kiss A.K., Naruszewicz M., 2013, **Substancje roślinne i związki pochodzenia naturalnego w prewencji i terapii chorób układu sercowo-naczyniowego**, *Czynniki Ryzyka* 75: s. 17-27
4. Piwowarski J.P., 2010, **Substancje pochodzenia naturalnego hamujące aterogenny stan zapalny w naczyniach krwionośnych wywołany hiperglikemią**, *Czynniki Ryzyka* 66: s. 39-46