

Lista publikacji

- październik 2011

I. Prace oryginalne (rozdziały w książkach zbiorowych, artykuły w czasopismach):

1. Cravezic A., Fichna J., **Gach K.**, Wyrebska A., Perlikowska R., Costentin J., Bonnet J. J., Janecka A., do Rego J. C., 2011, ***Effect of potent endomorphin degradation blockers on analgesic and antidepressant-like responses in mice***, *Neuropharmacology* 61: 1229-1238.
2. Perlikowska R., Fichna J., do-Rego J. C., **Gach K.**, Janecka A., 2011, ***Kinetic studies of novel inhibitors of endomorphin degrading enzymem***, *Med Chem Res*.
3. **Gach K.**, Szemraj J., Wyrebska A., Janecka A., 2011, ***The influence of opioids on matrix metalloproteinase-2 and -9 secretion and mRNA levels in MCF-7 breast cancer cell line***, *Mol Biol Rep* 38: 1231-1236.
4. **Gach K.**, Szemraj J., Stasikowska-Kanicka O., Danilewicz M., Janecka A., 2011, ***Opioid-receptor gene expression and localization in cancer cells***, *Cent Eur J Biol* 6: 10-15.

w druku:

5. Wyrebska A., **Gach K.**, Szemraj J., Szewczyk K., Hrabec E., Koszuk J., Janecki T., Janecka A., 2011, ***Comparison of anti-invasive activity of parthenolide and 3-isopropyl-2-methyl-4-methyleneisoxazolidin-5-one (MZ-6) – a new compound with α -methylene- γ -lactone motif - on two breast cancer cell lines***, *Chem Biol Drug Des*.
6. Borics A., **Gach K.**, Fichna J., Sobolewski D., Toth G., Janecka A., 2011, ***Structural comparison of endomorphin-2 an its conformationally restricted analog Tyr-Pro-Phe-Phe-NH₂***, *Cent Eur J Chem*.
7. Fichna J., Perlikowska R., Wyrebska A., **Gach K.**, do-Rego J. C., Toth G., Kluczyk A., Janecka A., 2011, ***Effect of 2',6'-dimethyl-L-tyrosine (Dmt) on pharmacological activity of cyclic endomorphin-2 and morphiceptin analogs***, *Bioorg Med Chem*.

II. Prace przeglądowe (raporty, suplementy, recenzje naukowe, opracowania źródłowe):

1. **Gach K.**, Wyrebska A., Fichna J., Janecka A., 2011, ***The role of morphine in regulation of cancer cell growth***, *Naunyn Schmiedebergs Arch Pharmacol* 384: 221-230.