

In extenso publications related to the thesis:

1. Szondy Z*, **Sarang Z***, Molnar P, Nemeth T, Piacentini M, Mastroberardino PG, Falasca L, Aeschlimann D, Kovacs J, Kiss I, Szegezdi E, Lakos G, Rajnavolgyi E, Birckbichler PJ, Melino G, Fesus L (2003) Transglutaminase 2^{-/-} mice reveal a phagocytosis-associated crosstalk between macrophages and apoptotic cells. *Proceedings of the National Academy of Sciences USA* 100(13):7812-7 IF: 10.7

*: these authors contributed equally to the work

2. **Sarang Z**, Molnar P, Nemeth T, Gomba S, Kardon T, Melino G, Cotecchia, Fesus L, Szondy Z Tissue transglutaminase (TG2) acting as G protein protects hepatocytes against Fas-mediated cell death

In revision (Hepatology).

IF: 9.503

3. **Sarang Z**, Haig Y, Hansson A, Vondracek M, Warngard L, Grafstrom RC (2003) Microarray assessment of fibronectin, collagen and integrin expression and role of fibronectin/collagen-coating for growth of normal, SV40 T antigen-immortalized and malignant human oral keratinocytes. *Alternatives to Laboratory Animals* (31):575-585 IF: 2.022

Other in extenso publication:

1. Hedberg JJ, Grafstrom RC, Vondracek M, **Sarang Z**, Warngard L, Hoog JO (2001) Micro-array chip analysis of carbonyl-metabolising enzymes in normal, immortalised and malignant human oral keratinocytes. *Cellular and Molecular Life Sciences* 58(11):1719-26 IF: 4.539

2. Dressler D*, **Sarang Z***, Szondy Z, Engelhart K, Grafstrom RC (2002) Expression of retinoid-related genes in serum-free cultures of normal, immortalized and malignant human oral keratinocytes. *International Journal of Oncology* 20(5):897-903 IF: 2.931

*: these authors contributed equally to the work

3. Vondracek M, Weaver DA, **Sarang Z**, Hedberg JJ, Willey JC, Warngard L, Grafstrom RC (2002) Transcript profiling of enzymes involved in detoxification of xenobiotics and reactive oxygen in human normal and simian virus 40 T antigen-immortalized oral keratinocytes. *International Journal of Cancer* 99(6):776-82 IF: 4.056

4. Hansson A, Bloor BK, **Sarang Z**, Haig Y, Morgan PR, Stark HJ, Fusenig NE, Ekstrand J, Grafstrom RC (2003) Analysis of proliferation, apoptosis and keratin expression in cultured normal and immortalized human buccal keratinocytes. *European Journal of Oral Sciences* 111(1):34-41 IF: 1.218

Total impact factor of the published papers: 25.466