

## Vedecké práce pracovníkov ÚLaKM publikované za obdobie posledných 5 rokov v zahraničných a domácich karentovaných časopisoch

Bielaszewska M., Mellmann A., Bletz S., Zhang W., Köck R., Kossow A., Prager R., Fruth A., Orth-Höller D., Marejková M., Morabito S., Caprioli A., Piérard D., Smith G., Jenkins C., **Čurová K.**, Karch H.: Enterohemorrhagic *Escherichia coli* O26:H11/H-: A New Virulent Clone Emerges in Europe. *Clinical Infectious Diseases*, 2013, 56 (10), p. 1373-1381  
DOI: 10.1093/cid/cit055 .

Koreň J., **Čurová K.**, **Kmet'ová M.**, **Siegfried, L.**, Jankó V., Kovács L., Hupková H., Luha J.: Involvement of virulence properties and antibiotic resistance in *Escherichia coli* strains causing pyelonephritis in children. *Folia Microbiologica*, 2013; 58 (1), p. 53-59  
DOI: 10.1007/s12223-012-0176-8

Gregová G., **Kmet'ová M.**, Kmet' V., Venglovský J., Feher A.: Antibiotic resistance of *Escherichia coli* isolated from poultry a slaughterhouse. *Ann Agric Environ Med*. 2012; 19 (1), p. 75-77.

Čokášová D., Bomba A., Strojný L., Pramuková B., Szabadosová V., Salaj R., Žofčáková J., Brandeburová A., Supuková A., Šoltésová A., Hijová E., Ričanyová J., **Siegfried L.**, Supuka P.: The effect of new probiotic strain *Lactobacillus plantarum* on counts of coliforms, lactobacilli and bacterial enzyme activities in rats exposed to N,N-dimethylhydrazine (chemical carcinogen) . *Acta Veterinaria Brno*, 2012; 81 (2), p. 189-194.  
DOI: 10.2754/avb201281020189

Gombošová L., Lazúrová I., Zakuciová M., **Čurová K.**, **Kmet'ová M.**, Petrášová D., **Siegfried L.**: Genes of intestinal *Escherichia coli* and their relation to the inflammatory activity in patients with ulcerative colitis and Crohn's disease. *Folia Microbiologica*, 2011; 56 (5), p. 367-372. DOI:10.1007/s12223-011-0051-z

Kmet' V., **Kmet'ová M.** : High level of quinolone resistance in *Escherichia coli* from healthy chicken broilers. *Folia Microbiologica*, 2010; 55 (1), p. 79 - 82.  
DOI 10.1007/s12223-010-0013-x

**Čurová K.**, **Kmet'ová, M.**, **Sabol, M.**, Gombošová, L., Lazúrová, I, **Siegfried, L.**: Enterovirulent *E. coli* in inflammatory and noninflammatory bowel diseases. *Folia microbiologica*, 2009; 54 (1), p. 81-86

**Hrabovský V.**, **Siegfried L.**: Use of variability of the fungal ITS2 intergenic region for the identification of medically important yeast species. *Biologia*, 2009; 64 (1), p. 671-675

Kutschy P., Salayová A., Čurillová Z., Kožár T., Mezencev R., Mojžiš J., Pilátová M., Balentová E., Pazdera P., **Sabol M.**, Zburová M.: 2-(substituted phenyl)amino analogs of 1-methoxyisothiocyanate methyl ether: synthesis and anticancer activity. *Bioorganic & Medicinal Chemistry*, 2009; 17 (10), p. 3698-3721.  
DOI: 10.1016/j.bmc.2009.03.064

Gál P., Toporcer T., Grendel T., Vidová Z., Smetana K. jr., Dvořánková B., Gál T., Mozeš Š., Lenhardt L., Longauer F., **Sabol M.**, Sabo J., Bačkor M.: Effect of *Atropa belladonna* L. on skin wound healing - Biomechanical and histological study in rats and in vitro study in keratinocytes, 3T3 fibroblasts, and human umbilical vein endothelial cells. *Wound Repair and Regeneration*, 2009; 17 (3), p. 378-386.  
DOI: 10.1111/j.1524-475X.2009.00475.x

Tomaščíková J., Imrich J., Danihel I., Böhm S., Kristian P., Písařčíková J., **Sabol M.**, Klika K.: Regioselectivity and tautomerism of novel five-membered ring nitrogen heterocycles formed via cyclocondensation of acylthiosemicarbazidov . *Molecules*, 2008; 13, p. 501-518  
DOI: 0.3390/molecules13030501