

## Výber najvýznamnejších publikácií za obdobie rokov 2011 – 2015

ADC/ADD - Vedecké práce v zahraničných a domácich karentovaných časopisoch (23)

Citačný ohlas v zahraničných publikáciách registrované v citačných indexoch Web of Science/Scopus (41)

### 2011

ADC1 Different ischemic preconditioning regimens affecting preservation injury of intestines / In: **European Surgical Research**. - ISSN 0014-312X. - Vol. 46, no. 4 (2011), s. 207-213. [VARGA, Ján (55%) - **TÓTH, Štefan** (10%) - STAŠKO, Pavel (10%) - BUJDOŠ, Martin (5%) - VESELÁ, Jarmila (10%) - JONECOVÁ, Zuzana (5%) - POMFY, Mikuláš (5%) ]; **IF: 2.474**

Citačný ohlas: 3

ADC2 NADPH-diaphorase expression in the rat jejunum after intestinal ischemia/reperfusion /In: **European Journal of Histochemistry**. - ISSN 1121-760X. - Vol. 55, no. e23 (2011), s. 124-128. [BOLEKOVÁ, Adriana (40%) - KLUCHOVÁ, Darina (20%) - ŠPAKOVSKÁ, Tatiana (20%) - **TÓTH, Štefan** (10%) - VESELÁ, Jarmila (10%) ]; **IF: 2.042**

Citačný ohlas: 3

ADD3 Dynamic of apoptosis of cells in duodenal villi infected with Eimeria acervulina in broiler chickens /In: **Biologia**. - ISSN 0006-3088. - Roč. 66, č. 4 (2011), s. 696-700. [MAJOR, Peter (20%) - **TÓTH, Štefan** (40%) - GOLDOVÁ, Mária (30%) - REVAJOVÁ, Viera (2%) - KOŽÁROVÁ, Ivona (1%) - LEVKUT, Mikuláš (2%) - MOJŽIŠOVÁ, Jana (2%) - HISIRA, Vladimír (2%) - MIHOK, Tomáš (1%) ]; **IF: 0.827**

Citačný ohlas: 3

### 2012

ADC4 Alterations of epithelial layer after ischemic preconditioning of small intestine in rats/ In: **Journal of Molecular Histology**. - ISSN 1567-2379. - Vol. 43, no. 2 (2012), s. 171-178. [MARETTA, Milan jr. (40%) - **TÓTH, Štefan** (30%) - BUJDOŠ, Martin (5%) - TÓTH, Štefan jr. (5%) - JONECOVÁ, Zuzana (10%) - VESELÁ, Jarmila (10%) ]; **IF: 1.815**

Citačný ohlas: 4

ADC5 Mesenteric ischemia-reperfusion injury : specific impact on different cell populations within the jejunal wall in rats / In: **Acta Histochemica**. - ISSN 0065-1281. - Vol. 114, no. 3 (2012), s. 276-284. [**TÓTH, Štefan** (40%) - JONECOVÁ, Zuzana (35%) - VARGA, Ján (5%) - STAŠKO, Pavel (5%) - KOVALČINOVÁ, Barbora (5%) - MARETTA, Milan jr. (5%) - VESELÁ, Jarmila (5%) ]; **IF: 1,714**

Citačný ohlas: 4

ADC6 The relationship between morphology and disaccharidase activity in ischemia-reperfusion injured intestine / In: **Acta Biochimica Polonica**. - ISSN 0001-527X. - Vol. 59, no. 4 (2012), s. 631-638. [VARGA, Ján (35%) - TÓTH, Štefan jr. (27%) - **TÓTH, Štefan** (15%) - TOMEČKOVÁ, Vladimíra (15%) - GREGOVÁ, Kristína (3%) - VESELÁ, Jarmila (5%) ]; **IF: 1,463**

Citačný ohlas: 3

ADC7 Intestinal ischemia-reperfusion injury - the histopathological status of remote vital organs in acute and subacute phases / In: **Annals of Transplantation**. - ISSN 1425-9524. - Vol. 17, no. 1 (2012), s. 11-20. [VARGA, Ján (55%) - TÓTH, Štefan (20%) - STAŠKO, Pavel (20%) - TÓTH, Štefan jr. (1%) - RABAJDOVÁ, Miroslava (1%) - OSTRÓ, Alexander (1%) - VESELÁ, Jarmila (2%) ]; **IF: 1.261**

Citačný ohlas: 6

ADC8 Comparison of expression pattern of monoamine oxidase A with histopathologic subtypes and tumour grade of renal cell carcinoma / In: **Medical Science Monitor**. - ISSN 1234-1010. - Vol. 18, no. 12 (2012), s. BR482-486. [HODOROVÁ, Ingrid (50%) - RYBÁROVÁ, Silvia (10%) - VECANOVÁ, Janka (5%) - SOLÁR, Peter (5%) - DOMORÁKOVÁ, Iveta (5%) - ADAMKOV, Marian (5%) - MIHALIK, Jozef (20%) ]; **IF: 1.433**

Citačný ohlas: 2

ADC9 Progression of apoptic signaling from mesenteric ischemia-reperfusion injury to lungs: correlation in the level of ER chaperones expression / In: **Molecular and Cellular Biochemistry**. - ISSN 0300-8177. - Vol. 362, no. 1-2 (2012), s. 133-140. [URBAN, Peter (25%) - RABAJDOVÁ, Miroslava (25%) - MAREKOVÁ, Mária (25%) - VESELÁ, Jarmila (25%) ]; **IF: 2.393**

Citačný ohlas: 4

## **2013**

ADC10 Immunohistochemical study of jejunal graft mucosa cell populations during the initial adaptation phase in the host body in rat / In: **Acta Histochemica**. - ISSN 0065-1281. - Vol. 115, no. 8 (2013), s. 803-809. [TÓTH, Štefan (30%) - JONECOVÁ, Zuzana (30%) - VARGA, Ján (5%) - STAŠKO, Pavel (5%) - KOVALČINOVÁ, Barbora (5%) - MARETTA, Milan jr. (5%) - LEŠKO, Dušan (5%) - VESELÁ, Jarmila (15%) ]; **IF: 1,714**

ADC11 Intravenous Administration of Tetramethylpyrazine Reduces Intestinal Ischemia-Reperfusion Injury in Rats /In: **American Journal of Chinese Medicine**. - ISSN 0192-415X. - Vol. 41, no. 4 (2013), s. 817-829. [TÓTH, Štefan jr. (30%) - PEKÁROVÁ, Tímea (20%) - VARGA, Ján (15%) - TÓTH, Štefan (10%) - TOMEČKOVÁ, Vladimíra (10%) - GÁL, Peter (5%) - VESELÁ, Jarmila (5%) - GUZY, Juraj (5%) ]; **IF: 2.755**

Citačný ohlas: 3

ADC12 Trehalase as a possible marker of intestinal ischemia — reperfusion injury / In: **Acta Biochimica Polonica**. - ISSN 0001-527X. - Vol. 60, no. 3 (2013), s. 411-416. [TÓTH, Štefan jr. (30%) - PEKÁROVÁ, Tímea (25%) - VARGA, Ján (20%) - TOMEČKOVÁ, Vladimíra (10%) - TÓTH, Štefan (7%) - LAKYOVÁ, Lucia (5%) - VESELÁ, Jarmila (3%) ]; **IF: 1,463**

Citačný ohlas: 2

## **2014**

ADC13 Detection of Intestinal Ischemia-Reperfusion Injury by Fluorescence Analysis of Intestinal Samples / In: **Spectroscopy Letters**. - ISSN 0038-7010. - Vol. 47, no. 3 (2014), s. 238-243. [TÓTH, Štefan jr. (20%) - PEKÁROVÁ, Tímea (20%) - TOMEČKOVÁ, Vladimíra (20%) - MAŠLANKOVÁ, Jana (5%) - RABAJDOVÁ, Miroslava (10%) - TOMEČKO, Marián (5%) - TORMA, Norbert (5%) - VESELÁ, Jarmila (15%) ]; **IF: 0.852**

ADC14 Arterial peculiarities of the thoracolumbar spinal cord in rabbit / In: **Anatomia Histologia Embryologia**. - ISSN 0340-2096. - Vol. 43, no. 5 (2014), s. 346-351. [MAŽENSKÝ, Dávid (80%) - DANKO, Ján (5%) - PETROVOVÁ, Eva (5%) - **MECHÍROVÁ, Eva** (5%) - PROKEŠ, Marián (5%) ]; **IF: 0.672**

ADC15 Impact of alanyl-glutamine dipeptide on proliferative and inflammatory changes in jejunal mucosa after acute mesenteric ischemia / In: **Journal of Pediatric Surgery**. - ISSN 0022-3468. - Vol. 49, no. 9 (2014), s. 1385 - 1389. [MARETTA, Milan jr. (40%) - **TÓTH, Štefan** (30%) - BUJDOŠ, Martin (5%) - TÓTH, Štefan jr. (5%) - JONECOVÁ, Zuzana (10%) - VESELÁ, Jarmila (10%) ]; **IF: 1.387**

Citačný ohlas: 1

ADC16 Bradykinin preconditioning affects the number of degenerated neurons and the level of antioxidant enzymes in spinal cord ischemia in rabbits / In: **Acta Histochemica**. - ISSN 0065-1281. - Vol. 116, no. 1 (2014), s. 252-257. [**MECHÍROVÁ, Eva** (75%) - DANIELISOVÁ, Viera (3%) - DOMORÁKOVÁ, Iveta (5%) - DANKOVÁ, Marianna (5%) - STEBNICKÝ, Milan (5%) - MIČKOVÁ, Helena (5%) - BURDA, Jozef (2%) ]; **IF: 1,714**

Citačný ohlas: 3

ADC17 The immediate response of jejunal mucosa to small bowel heterotopic allotransplantation in rats / In: **Tissue & Cell**. - ISSN 0040-8166. - Vol. 46, no. 1 (2014), s. 21-26. [JONECOVÁ, Zuzana (33%) - TÓTH, Štefan (32%) - VARGA, Ján (5%) - STAŠKO, Pavel (5%) - KOVALČINOVÁ, Barbora (5%) - MARETTA, Milan jr. (5%) - VESELÁ, Jarmila (15%) ]; **IF: 1.252**

ADD18 Morphological changes in basement membrane associated with jejunal graft injury / In: **Biologia**. - ISSN 0006-3088. - Roč. 69, č. 8 (2014), s. 1079-1086. [KOVALČINOVÁ, Barbora (25%) - **TÓTH, Štefan** (25%) - JONECOVÁ, Zuzana (25%) - GREGOVÁ, Kristína (10%) - VESELÁ, Jarmila (15%) ]; **IF: 0.827**

## **2015**

ADD19 Intestinal ischemia-reperfusion injury mediates expression of inflammatory cytokines in rats / In: **General Physiology and Biophysics**. - ISSN 0231-5882. - Roč. 34, č. 1 (2015), s. 95-99. [GREGOVÁ, Kristína (30%) - ČÍKOŠ, Štefan (10%) - RABAJDVOVÁ, Miroslava (15%) - URBAN, Peter (15%) - VARGA, Ján (5%) - FETERIK, Štefan (5%) - VESELÁ, Jarmila (20%) ]; **IF: 1.173**

ADC20 Influence of dietary supplementation with flaxseed and lactobacilli on the cells of local innate immunity response in the jejunal mucosa in piglets after weaning / In: **Acta Histochemica**. - ISSN 0065-1281. - Vol. 117, no. 2 (2015), s. 188-195. [**TÓTH, Štefan** (40%) - JONECOVÁ, Zuzana (40%) - KRUŽLIAK, Peter (5%) - CICCOCIOPPO, Rachele (5%) - NEMCOVÁ, Radomíra (10%) ]; **IF: 1,714**

ADC21 Influence of dietary supplementation with flaxseed and lactobacilli on the mucosal morphology and proliferative cell rate in the jejunal mucosa of piglets after weaning / In: **International Journal of Experimental Pathology**. - ISSN 0959-9673. - Vol. 96, no. 3 (2015), s. 163-171. [JONECOVÁ, Zuzana (40%) - TÓTH, Štefan (40%) - CICCOCIOPPO, Rachele (5%) - RODRIGO, Luis (5%) - KRUŽLIAK, Peter (5%) - NEMCOVÁ, Radomíra (5%) ]; **IF: 2.168**

ADC22 Protective effect of ischemic preconditioning on the jejunal graft mucosa injury during cold preservation / In: **Experimental and Molecular Pathology**. - ISSN 0014-4800. - Vol. 99, no. 2 (2015), s. 229-235. [JONECOVÁ, Zuzana (40%) - TÓTH, Štefan (40%) - MARETTA, Milan jr. (5%) - CICCOCIOPPO, Rachele (3%) - VARGA, Ján (5%) - RODRIGO, Luis (2%) - KRUŽLIAK, Peter (5%) ]; **IF: 2.706**

ADC23 Preventive use of *Lactobacillus plantarum* LS/07 and inulin to relieve symptoms of acute colitis / In: ***Acta Biochimica Polonica***. - ISSN 0001-527X. - Vol. 62, no. 3 (2015), s. 553-557. [Emília Hijová - Alena Šoltéssová - Rastislav Salaj - Jozef Kuzma - Ladislav Strojný - Alojz Bombal - **Kristína Gregová**]; IF: 1,463