

## List of publishing activities for 2009-2019 - in extenso

Uličná, Oľga

### ADC Scientific papers in foreign Current Contents journals

- ADC01 Borbélyová, Veronika - Renczés, Emese - Bábíčková, Janka - Tóthová, Lubomíra - Kačmárová, Mária - Uličná, Oľga - Ostatníková, Daniela - Hodosy, Július - Celec, Peter: Does long-term androgen deficiency lead to metabolic syndrome in middle-aged rats? In: *Experimental Gerontology*. - Vol. 98 (2017), s. 38-46. - ISSN 0531-5565  
*Registered in:* wos, scopus  
*Journal indicator:* IF (JCR) 2017=3,224
- ADC02 Kancirová, Ivana - Jašová, Magdaléna - Muráriková, Martina - Sumbalová, Zuzana - Uličná, Oľga - Ravingerová, Táňa - Waczulíková, Iveta - Ziegelhöffer, Attila - Ferko, Miroslav: Cardioprotection induced by remote ischemic preconditioning preserves the mitochondrial respiratory function in acute diabetic myocardium. In: *Physiological Research*. - Vol. 65, Suppl. 5 (2016), s. S611-S619. - ISSN 0862-8408  
*Registered in:* wos, scopus  
*Journal indicator:* IF (JCR) 2016=1,461  
*Citations (1)*
- ADC03 Uherek, Martin - Uličná, Oľga - Vančová, Oľga - Muchová, Jana - Ďuračková, Zdeňka - Šikurová, Libuša - Chorvát, Dušan: Alteration of time-resolved autofluorescence properties of rat aorta, induced by diabetes mellitus. In: *Laser Physics*. - Vol. 26, No. 10 (2016), Art. No. 105606, s. 1-6. - ISSN 1054-660X  
*Registered in:* wos, scopus  
*Journal indicator:* IF (JCR) 2016=1,328  
*Citations (1)*
- ADC04 Dobiaš, Lukáš - Petrová, Miriam - Vojtko, Róbert - Uličná, Oľga - Vančová, Oľga - Kristová, Viera: Effect of sulodexide on vascular responses and liver mitochondrial function in diabetic rats. In: *Physiological Research*. - Vol. 64, Suppl. 4 (2015), s. S497-S505. - ISSN 0862-8408  
*Registered in:* wos, scopus  
*Journal indicator:* IF (JCR) 2015=1,618
- ADC05 Ďurfinová, Monika - Bartová, Radka - Orešanská, Katarína - Valentová, Natália - Uličná, Oľga - Ďuračková, Zdeňka - Muchová, Jana: The effects of fish oil emulsion supplementation on synaptosomal membrane enzyme activities in diabetic rats: Protective effect on K<sup>+</sup>-paranitrophenylphosphatase activity only in non-diabetic rats but no significant influence on Na<sup>+</sup>/K<sup>+</sup>-ATPase activity. In: *European Journal of Lipid Science and Technology*. - Vol. 117, No. 1 (2015), s. 37-44. - ISSN 1438-7697  
*Registered in:* wos, scopus  
*Journal indicator:* IF (JCR) 2015=1,953
- ADC06 Ferko, Miroslav - Kancirová, Ivana - Jašová, Magdaléna - Waczulíková, Iveta - Čarnická, Slávka - Kucharská, Jarmila - Uličná, Oľga - Vančová, Oľga - Muráriková, Martina - Ravingerová, Tatiana - Ziegelhöffer, Attila: Participation of heart mitochondria in myocardial protection against ischemia/reperfusion injury: benefit effects of short-term adaptation processes. In: *Physiological Research*. - Vol. 64, Suppl. 5 (2015), s. S617-S625. - ISSN 0862-8408  
*Registered in:* wos, scopus  
*Journal indicator:* IF (JCR) 2015=1,618  
*Citations (2)*
- ADC07 Tušková, Radka - Lipták, Boris - Szomolányi, Pavol - Vančová, Oľga - Uličná, Oľga - Sumbalová, Zuzana - Kucharská, Jarmila - Dubovický, Michal - Trattinig, Siegfried - Liptaj, Tibor - Kašparová, Svatava: Neuronal marker recovery after Simvastatin treatment in dementia in the rat brain: In vivo magnetic resonance study. In:

Behavioural Brain Research. - Vol. 284 (2015), s. 257-264. - ISSN 0166-4328

*Registered in:* wos, scopus

*Journal indicator:* IF (JCR) 2015=3,002

*Citations* (4)

ADC08 Volkovová, Katarína - Handy, Richard D. - Staruchová, Marta - Tulinská, Jana - Kebis, Anton - Příbojová, Jana - Uličná, Oľga - Kucharská, Jarmila - Dušínská, Mária: Health effects of selected nanoparticles in vivo: liver function and hepatotoxicity following intravenous injection of titanium dioxide and Na-oleate-coated iron oxide nanoparticles in rodents. In: Nanotoxicology. - Vol. 9, Suppl. 1 (2015), s. 95-105. - ISSN 1743-5390

*Registered in:* wos, scopus

*Journal indicator:* IF (JCR) 2015=7,913

*Citations* (11)

ADC09 Ferko, Miroslav - Kancirová, Ivana - Jašová, Magdaléna - Čarnická, Slávka - Muráriková, Martina - Waczulíková, Iveta - Sumbalová, Zuzana - Kucharská, Jarmila - Uličná, Oľga - Ravingerová, Tatiana - Ziegelhöffer, Attila: Remote ischemic preconditioning of the heart: Protective responses in functional and biophysical properties of cardiac mitochondria. In: Physiological Research. - Vol. 63, Suppl. 4 (2014), s. S469-S478. - ISSN 0862-8408

*Registered in:* wos, scopus

*Journal indicator:* IF (JCR) 2014=1,293

*Citations* (7)

ADC10 Cagalinec, Michal - Waczulíková, Iveta - Uličná, Oľga - Chorvát, Dušan: Morphology and contractility of cardiac myocytes in early stages of streptozotocin-induced diabetes mellitus in rats. In: Physiological Research. - Vol. 62, No. 5 (2013), s. 489-501. - ISSN 0862-8408

*Journal indicator:* IF (JCR) 2013=1,487

*Citations* (5)

ADC11 Uličná, Oľga - Vančová, Oľga - Waczulíková, Iveta - Božek, Peter - Šikurová, Libuša - Bada, Viliam - Kucharská, Jarmila: Liver mitochondrial respiratory function and coenzyme Q content in rats on a hypercholesterolemic diet treated with Atorvastatin. In: Physiological Research. - Vol. 61, No. 2 (2012), s. 185-193. - ISSN 0862-8408

*Registered in:* scopus, wos

*Journal indicator:* IF (JCR) 2012=1,531

*Citations* (9)

ADC12 Ziegelhöffer, Attila - Mujkošová, Jana - Ferko, Miroslav - Vrbjar, Norbert - Ravingerová, Tatiana - Uličná, Oľga - Waczulíková, Iveta - Ziegelhöffer, Barbara: Dual influence of spontaneous hypertension on membrane properties and ATP production in heart and kidney mitochondria in rat: effect of captopril and nifedipine, adaptation and dysadaptation. In: Canadian Journal of Physiology and Pharmacology. - Vol. 90, No. 9 (2012), s. 1311-1323. - ISSN 0008-4212

*Journal indicator:* IF (JCR) 2012=1,556

*Citations* (3)

ADC13 Hlavačková, Livia - Janegová, Andrea - Uličná, Oľga - Janega, Pavol - Černá, Andrea - Babál, Pavel: Spice up the hypertension diet - curcumin and piperine prevent remodeling of aorta in experimental L-NAME induced hypertension. In: Nutrition & Metabolism [elektronický zdroj]. - Vol. 8 (2011), Art. No. 72 [10 s.] [online]. - ISSN 1743-7075

URL:

[http://download.springer.com/static/pdf/828/art%253A10.1186%252F1743-7075-8-72.pdf?originUrl=http%3A%2F%2Fnutritionandmetabolism.biomedcentral.com%2Farticle%2F10.1186%2F1743-7075-8-72&token2=exp=1468831364~acl=%2Fstatic%2Fpdf%2F828%2Fart%25253A10.1186%25252F1743-7075-8-72.pdf\\*~hmac=2cc51fe454357837fd024aef49d9d96a2723d0f36c7b56a183f4d0ed9ad0e404](http://download.springer.com/static/pdf/828/art%253A10.1186%252F1743-7075-8-72.pdf?originUrl=http%3A%2F%2Fnutritionandmetabolism.biomedcentral.com%2Farticle%2F10.1186%2F1743-7075-8-72&token2=exp=1468831364~acl=%2Fstatic%2Fpdf%2F828%2Fart%25253A10.1186%25252F1743-7075-8-72.pdf*~hmac=2cc51fe454357837fd024aef49d9d96a2723d0f36c7b56a183f4d0ed9ad0e404)

*Registered in:* scopus, wos

*Journal indicator:* IF (JCR) 2011=2,885

*Citations* (32)

ADC14 Štofková, Andrea - Železná, Blanka - Romžová, Marianna - Uličná, Oľga - Kiss, Alexander - Škurlová, Martina - Jurčovičová, Jana: Effect of feeding status on adjuvant arthritis severity, cachexia, and insulin sensitivity in male lewis rats. In: Mediators of Inflammation. - Vol. 2010, Art. ID 398026 (2010), s. [1-12]. - ISSN 0962-9351

*Journal indicator:* IF (JCR) 2010=2,059

*Citations* (2)

ADC15 Waczulíková, Iveta - Cagalinec, Michal - Uličná, Oľga - Slezák, Peter - Ziegelhöffer, Attila: Biophysical investigation on left ventricular myocytes in rats with experimentally induced diabetes. In: Physiological Research. - Roč. 59, Suppl. 1 (2010), s. S9-S17. - ISSN 0862-8408

*Journal indicator:* IF (JCR) 2010=1,646

*Citations* (4)

ADC16 Watala, Cezary - Dobaczewski, Marcin - Kazmierczak, Piotr - Gebicki, Jerzy - Nocun, Marek - Žitňanová, Ingrid - Uličná, Oľga - Ďuračková, Zdeňka - Waczulíková, Iveta - Čársky, Jozef - Chlopicki, Stefan: Resorcyclidene aminoguanidine induces antithrombotic action that is not dependent on its antiglycation activity. In: Vascular Pharmacology. - Vol. 51, No. 4 (2009), s. 275-283. - ISSN 1537-1891

*Registered in:* scopus

*Journal indicator:* IF (JCR) 2009=2,044

*Citations* (6)

ADC17 Ziegelhöffer, Attila - Waczulíková, Iveta - Ferko, Miroslav - Kincelová, Dana - Ziegelhöffer, Barbara - Ravingerová, Táňa - Cagalinec, Michal - Schönburg, Markus - Ziegelhöffer, Tibor - Šikurová, Libuša - Uličná, Oľga - Mujkošová, Jana: Calcium signaling-mediated endogenous protection of cell energetics in the acutely diabetic myocardium. In: Canadian Journal of Physiology and Pharmacology. - Vol. 87, No. 12 (2009), s. 1083-1094. - ISSN 0008-4212

*Journal indicator:* IF (JCR) 2009=1,341

*Citations* (1)

### **ADD Scientific papers in domestic Current Contents journals**

ADD01 Uličná, Oľga – Vančová, Oľga – Kucharská, Jarmila – Janega, Pavol – Waczulíková, Iveta: Rooibos tea (*Aspalathus linearis*) ameliorates the CCl<sub>4</sub>-induced injury to mitochondrial respiratory function and energy production in rat liver. In: General Physiology and Biophysica. – Roč. 38, č. 1 (2019), s. 15-25

*Registered in:* scopus, wos

*Journal indicator:* IF (JCR) 2018 =1,309

*Citations* (3)

ADD02 Otrubová, Oľga - Turecký, Ladislav - Uličná, Oľga - Janega, Pavol - Luha, Ján - Muchová, Jana: Therapeutic effects of N-acetyl-L-cysteine on liver damage induced by long-term CCl<sub>4</sub> administration. In: General Physiology and Biophysics. - Roč. 37, č. 1 (2018), s. 23-31. - ISSN (online) 1338-4325

*Registered in:* scopus, wos

*Journal indicator:* IF (JCR) 2018=1,309

ADD03 Mujkošová, Jana - Uličná, Oľga - Waczulíková, Iveta - Vlkovičová, Jana - Vančová, Oľga - Ferko, Miroslav - Polák, Štefan - Ziegelhöffer, Attila: Mitochondrial function in heart and kidney of spontaneously hypertensive rats: influence of captopril treatment. In: General Physiology and Biophysics. - Roč. 29, č. 2 (2010), s. 203-207. - ISSN 0231-5882

*Registered in:* scopus

*Journal indicator:* IF (JCR) 2010=1,146

*Citations* (4)

ADD04 Országhová, Zuzana - Liptáková, Anna - Muchová, Jana - Uličná, Oľga - Vančová, Oľga - Kmet'ová, Monika - Božek, Peter - Čársky, Jozef - Ďuračková, Zdeňka: Influence of pyridoxylidene aminoguanidine on

biomarkers of the oxidative stress and selected metabolic parameters of rats with diabetes mellitus. In: General Physiology and Biophysics. - Roč. 28, č. 4 (2009), s. 347-355. - ISSN 0231-5882

*Registered in:* scopus

*Journal indicator:* IF (JCR) 2009=0,741

*Citations* (3)

#### **ADE Scientific papers in other foreign journals**

ADE01 Gvozdjáčková, Anna – Kucharská, Jarmila – Kura, Branislav – Vančová, Oľga – Rausová, Zuzana – Sumbalová, Zuzana – Uličná, Oľga – Slezák, Ján: A new insight into the molecular hydrogen effect on coenzyme Q and mitochondrial function of rats. In: Canadian Journal of Physiology and Pharmacology. - Roč. 97 (2019), s. [1-5]. - ISSN (print) 0008-4212 ISSN (online) 1205-7541

*Journal indicator:* IF (JCR) 2018=2,041

ADE02 Gvozdjáčková, Anna - Sumbalová, Zuzana - Kucharská, Jarmila - Chládeková, Anežka - Rausová, Zuzana - Vančová, Oľga - Kubalová, Mária - Kuzmiaková, Zuzana - Nemeč, Michal - Uličná, Oľga - Mojto, Viliam: Platelets mitochondrial function depends on coenzyme Q10 concentration in human young, not in elderly subjects. In: Journal of Nutritional Therapeutics [elektronický dokument]. - Roč. 7, č. 3 (2018), s. 67-76 [online]. - ISSN (online) 1929-5634

ADE03 Országhová, Zuzana - Uličná, Oľga - Liptáková, Anna - Žitňanová, Ingrid - Muchová, Jana - Watala, Cezary - Ďuračková, Zdeňka: Effects of N1-methylnicotinamide on oxidative and glycooxidative stress markers in rats with streptozotocin-induced diabetes mellitus. In: Redox Report. - Vol. 17, No. 1 (2012), s. 1-7. - ISSN 1351-0002

*Registered in:* scopus

*Journal indicator:* IF (JCR) 2012=1,662

*Citations* (2)

ADE04 Koláček, Marián - Muchová, Jana - Vranková, Stanislava - Jendeková, Lýdia - Pecháňová, Oľga - Uličná, Oľga - Watala, Cezary - Ďuračková, Zdeňka: Effect of natural polyphenols, Pycnogenol on superoxide dismutase and nitric oxide synthase in diabetic rats. In: Prague Medical Report (Sborník lékařský). - Vol. 111, No. 4 (2010), s. 279-287. - ISSN 1214-6994

*Registered in:* scopus

*Citations* (13)

ADE05 Labieniec, Magdalena - Uličná, Oľga - Vančová, Oľga - Kucharská, Jarmila - Gabryelak, Teresa - Watala, Cezary: Effect of poly(amido)amine (PAMAM) G4 dendrimer on heart and liver mitochondria in an animal model of diabetes. In: Cell Biology International. - Vol. 34, No. 1 (2010), s. 89-97. - ISSN 1065-6995

*Journal indicator:* IF (JCR) 2010=1,800

*Citations* (8)

#### **ADF Scientific papers in other domestic journals**

ADF01 Uličná, Oľga - Vančová, Oľga - Mojto, Viliam: Čaj rooibos (*Aspalathus linearis*) - nefarmakologická možnosť ovplyvnenia oxidačného stresu = Rooibos tea (*Aspalathus linearis*) - nonpharmacological way to affect an oxidative stress. In: Interná medicína. - Roč. 16, č. 10 (2016), s. 420-424. - ISSN (print) 1335-8359

ADF02 Gvozdjáčková, Anna - Kucharská, Jarmila - Vančová, Oľga - Uličná, Oľga: Význam koenzýmu Q10 v zdraví a v chorobách = Importance of coenzyme Q10 in health and diseases. In: Interná medicína. - Roč. 15, č. 7-8 (2015), s. 332-335. - ISSN (print) 1335-8359

ADF03 Gvozdjáčková, Anna - Kucharská, Jarmila - Vančová, Oľga - Uličná, Oľga - Lambrechts, Peter - Mojto, Viliam: Koenzým Q10 - perspektívny metabolický biomarker pri liečbe statínmi. In: Monitor medicíny SLS. - Roč. 5, č. 3-4 (2015), s. 14-17. - ISSN (print) 1338-2551

ADF04 Kucharská, Jarmila - Uličná, Oľga - Gvozdjaková, Anna - Vančová, Oľga - Waczulíková, Iveta - Božek, Peter - Bada, Viliam: Effects of atorvastatin on heart mitochondrial function and coenzyme Q content in the experiment. In: Bratislava medical journal. - Roč. 112, č. 11 (2011), s. 602-604. - ISSN (print) 0006-9248  
*Registered in:* scopus, wos  
*Journal indicator:* IF (JCR) 2011=0,403  
*Citations (4)*

ADF05 Hlavačková, Lívia - Janegová, Andrea - Uličná, Oľga - Janega, Pavol - Černá, Andrea - Babál, Pavel: Piperine, active substance of black pepper, alleviates hypertension induced by NO synthase inhibition. In: Bratislava medical journal. - Roč. 111, č. 8 (2010), s. 426-431. - ISSN (print) 0006-9248  
*Registered in:* scopus, wos  
*Journal indicator:* IF (JCR) 2010=0,345  
*Citations (13)*

#### **ADM Scientific papers in foreign journals registered in Web of Science or SCOPUS databases**

ADM01 Csongová, Melinda - Gurecká, Radana - Koborová, Ivana - Celec, Peter - Renczés, Emese - Uličná, Oľga - Somoza, Veronika - Šebeková, Katarína: The effects of a maternal advanced glycation end product-rich diet on somatic features, reflex ontogeny and metabolic parameters of offspring mice. In: Food & Function. - Roč. 9, č. 6 (2018), s. 3432-3446. - ISSN (print) 2042-6496  
*Registered in:* wos, scopus  
*Journal indicator:* IF (JCR) 2018=3,241  
*Citations (1)*

ADM02 Gvozdjaková, Anna - Kucharská, Jarmila - Singh, Ram B. - Vančová, Oľga - Uličná, Oľga - Mojto, Viliam - Fedačko, Ján - Pella, Daniel - Verma, N. S. - Cornélissen, Germaine: Statin-induced mitochondrial dysfunction and targeting coenzyme Q10 therapy. In: World Heart Journal. - Vol. 8, No. 2 (2016), s. 171-182. - ISSN 1556-4002  
*Registered in:* scopus

ADM03 Gvozdjaková, Anna - Kucharská, Jarmila - Vančová, Oľga - Uličná, Oľga - Mojto, Viliam - Singh, Ram B. - Cornélissen, Germaine: Mitochondrial coenzyme Q and oxidative phosphorylation in brain and myocardium of control and diabetic rats. In: World Heart Journal. - Vol. 7, No. 3 (2015), s. 119-129. - ISSN 1556-4002  
*Registered in:* scopus  
POZNÁMKA:  
Vyšlo aj - Current Trends in Cardiovascular Research. - New York : Nova Science Publishers, 2016. - S. 225-236. - ISBN 978-1-63458-646-1. - (Cardiology Research and Clinical Developments)

ADM04 Kopál, Martin - Ondrejovičová, Iveta - Bystrická, Zuzana - Uličná, Oľga - Vančová, Oľga - Ďuračková, Zdeňka - Muchová, Jana: Effect of PUFA-rich plant oil on risk factors of STZ-induced diabetes in Wistar rats. In: Redox Report. - Vol. 19, No. 4 (2014), s. 161-169. - ISSN 1351-0002  
*Registered in:* wos, scopus  
*Journal indicator:* IF (JCR) 2014=1,522

#### **ADN Scientific papers in domestic journals registered in Web of Science or SCOPUS databases**

ADN01 Gvozdjaková, Anna - Sumbalová, Zuzana - Kucharská, Jarmila - Chládeková, Anežka - Rausová, Zuzana - Vančová, Oľga - Komlósi, Mária - Uličná, Oľga - Mojto, Viliam: Platelet mitochondrial bioenergetic analysis in patients with nephropathies and non-communicable diseases: a new method. In: Bratislava medical journal. - Roč. 120, č. 9 (2019), s. 630-635. - ISSN (print) 0006-9248 ISSN (online) 1336-0345  
*Registered in:* wos, scopus  
*Journal indicator:* IF (JCR) 2018=0,859

ADN02 Vančová, Oľga - Uličná, Oľga - Kucharská, Jarmila - Ďuračková, Zdeňka - Muchová, Jana: Účinok rybieho a orechového oleja na bioenergetiku mitochondrií a na koncentrácie lipidov pri experimentálnom diabete = The effect of fish and nut oils on mitochondrial bioenergetics and lipid levels in experimental diabetes. In: Lekársky obzor. - Roč. 66, č. 1 (2017), s. 15-20. - ISSN (print) 0457-4214  
*Registered in: scopus*

#### **AED Scientific papers in domestic reviewed almanacs, monographs**

AED01 Horváthová, Martina - Ďuračková, Zdeňka - Uličná, Oľga - Vančová, Oľga - Muchová, Jana: Účinok rastlinného oleja na adipokíny u diabetických potkanov = Effect of plant oil on adipokines in diabetic rats. In: Čerpajme z minulosti, ktorá nás navedie na budúcnosť. - Bratislava : Proprint, 2015. - S. 135-140. - ISBN 978-80-89747-06-1

AED02 Horváthová, Martina - Ďuračková, Zdeňka - Uličná, Oľga - Vančová, Oľga - Muchová, Jana: Vplyv emulzie rybieho oleja na biochemické parametre diabetických potkanov = Effect of fish oil emulsion on biochemical parameters of diabetic rats. In: Čerpajme z minulosti, ktorá nás navedie na budúcnosť. - Bratislava : Proprint, 2015. - S. 141-147. - ISBN 978-80-89747-06-1

AED03 AED11 Otrubová, Oľga - Uličná, Oľga - Janega, Pavol - Ďuračková, Zdeňka - Muchová, Jana: Regenerácia pečene po poškodení s CCl<sub>4</sub> - môžu byť polyfenoly nápomocné? = Regeneration of liver after CCl<sub>4</sub> intoxication - can the polyphenols be helpful? In: Čerpajme z minulosti, ktorá nás navedie na budúcnosť. - Bratislava : Proprint, 2015. - S. 179-184. - ISBN 978-80-89747-06-1

AED04 Muchová, Jana - Bystrická, Zuzana - Uličná, Oľga - Vančová, Oľga - Garaiová, Iveta - Ďuračková, Zdeňka: Diabetes mellitus - vplyv emulzie rybieho oleja na metabolizmus aminotiolov = Diabetes mellitus - influence of fish oil emulsion to metabolism of aminothiols. In: Od anatómie po kliniku - od Vesalia po súčasnosť. - Bratislava : Proprint, 2014. - S. 159-163. - ISBN 978-80-89747-04-7

AED05 Kopál, Martin - Muchová, Jana - Ondrejovičová, Iveta - Uličná, Oľga - Ďuračková, Zdeňka: Vplyv podávania rastlinného oleja na hladinu glukózy a markery oxidačného a glykooxidačného stresu = The influence of plant oil administration on level of glucose and selected markers of oxidative and glycooxidative stress. In: Odkaz Ladzianskeho pre budúce generácie II. - Bratislava : ÚNIA, 2011. - S. 189-192. - ISBN 978-80-970589-3-7