

## Zoznam publikačnej činnosti a ohlasov

### RNDr. Monika Barteková, PhD.

#### ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách

ABC01 Barteková, Monika [UKOEXFL] (60%) - Barančík, Miroslav (10%) - Dhalla, Naranjan S. [KAUT] (30%):

Role of oxidative stress in subcellular defects in ischemic heart disease

Lit.: 106 záz.

In: Biochemistry of Oxidative Stress. - Basel : Springer, 2016. - S. 129-146 [1,57 AH]. - ISBN 978-3-319-45864-9

Registrované v: wos

ABC02 Elimban, Vijayan (20%) - Barteková, Monika [UKOEXFL] (10%) - Xu, Yan-Jun (10%) - Dhalla, Naranjan S. [KAUT] (60%): Regulation of membrane Na<sup>+</sup>-K<sup>+</sup> ATPase in health and disease

Lit.: 98 záz.

In: Regulation of Membrane Na<sup>+</sup>-K<sup>+</sup> ATPase. - Basel : Springer, 2016. - S. 311-322 [1,03 AH]. - ISBN 978-3-319-24748-9

Registrované v: wos

Ohlasy (1):

[o1] 2016 Radošinská, J. - Vrbjar, N.: Physiological Research, vol. 65, suppl. 1, 2016, s. S43-S54 - SCI

ABC03 Kannan, Subburaj (20%) - Elimban, Vijayan (10%) - Bogaert, Pascal (10%) - Barteková, Monika [UKOEXFL] (10%) - Dhalla, Naranjan S. [KAUT] (50%): Regulation of Ca<sup>2+</sup>/Mg<sup>2+</sup> ecto-ATPase in the heart

Lit.: 143 záz.

In: Regulation of Ca<sup>2+</sup>-ATPases, V-ATPases and F-ATPases. - Basel : Springer, 2016. - S. 117-134 [1,56 AH]. - ISBN 978-3-319-24778-6

Registrované v: wos

ABC04 Bencsik, Péter (30%) - Barteková, Monika [UKOEXFL] (15%) - Görbe, Anikó (5%) - Kiss, Krisztina (15%) - Pálóczi, János (5%) - Radošinská, Jana [UKOLFFYU] (15%) - Szűcs, Gergő (5%) - Ferdinandy, Péter (10%): MMP activity detection in zymograms

Lit.: 33 záz.

In: Zymography: Methods and Protocols. - New York : Springer, 2017. - S. 129-146 [1,03 AH]. - ISBN 9781493971091

Registrované v: scopus

ABC05 Radošinská, Jana [KAUT] [UKOLFFYU] (50%) - Barteková, Monika [UKOEXFL] (50%): Therapeutic potential of hematopoietic stem cell-derived exosomes in cardiovascular disease

Lit.: 104 záz.

In: Exosomes in Cardiovascular Diseases. - Singapore : Springer, 2017. - S. 221-235 [1,56 AH]. - ISBN 978-981-10-4396-3

Registrované v: scopus

Indikátor časopisu:

IF (JCR) [2016-1,937]

### ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách

ACB01 Breier, Albert (43% [7,72 AH]) - Lakatoš, Boris (11% [2,00 AH]) - Varečka, Ľudovít (17% [3,05 AH]) - Mihalov, Ján (12% [2,09 AH]) - Barteková, Monika [UKOEXFL] (17% [3,04 AH]): Princípy molekulárnej medicíny. - 1. vyd. - Bratislava : Fakulta chemickej a potravinárskej technológie STU, 2017. - 306 s. [17,90 AH]  
ISBN 978-80-89597-59-8

### ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Adameová, Adriana [UKOFAFT] (55%) - Harčárová, Anna (5%) - Matejíková, Jana (5%) - Pancza, Dezider (5%) - Kuželová, Magdaléna [UKOFAFT] (5%) - Čarnická, Slávka (5%) - Švec, Pavel (5%) - Barteková, Monika [UKOEXFL] (5%) - Styk, Ján (5%) - Ravingerová, Táňa (5%): Simvastatin alleviates myocardial contractile dysfunction and lethal ischemic injury in rat heart independent of cholesterol-lowering effects  
Lit.: 33 záz.

In: Physiological Research. - Vol. 58, No. 3 (2009), s. 449-454

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2009=1,246

Ohlasy (28):

[o4] 2010 Turčeková, K. - Černecká, H. - Snopková, M. - Mesárošová, L. - Ochodnický, P. - Kyselovič, J. - Křenek, P. - Klimas J.: Pokroky vo farmakológii v Slovenskej republike 5. Bratislava : Farmaceutická fakulta UK, 2010, S. 21

[o2] 2010 Křenek, P. - Gažová, A. - Kučerová, D. - Kanková, I. - Horváthová, M. - Klimas, J. - Ochodnický, P. - Kyselovič, J.: Farmaceutický obzor, roč. 79, č. 8, 2010, s. 228-234 - SCOPUS

[o3] 2010 Zhang, C.H.: Development of research on statins for treating coronary heart disease. In: Chinese Journal of Evidence-Based Cardiovascular Medicine, vol. 2, no. 1, 2010, s. 46-48

[o3] 2010 Qian, J. - Li, Z. - Wu, H. - Zhang, L. - Jing, H.: Experimental study on the effects of pretreatment with simvastatin on ischemia reperfusion induced myocardial injury in rats. In: Chinese Journal of Nautical Medicine and Hyperbaric Medicine, vol. 17, no. 2, 2010, doi:10.3760/cma.j.issn.1009-6906.2010.02.011

[o3] 2011 Jabeen, A. - Khan, U.A. - Lodhi, G.M.: Effects of simvastatin on lipid profile and nerve conduction velocity in obese sprague dawley rats. In: Journal of Ayub Medical College, vol. 23, no. 3, 2011, s. 36-39

[o1] 2011 Ye, Y.M. - Perez-Polo, J.R. - Aguilar, D. - Birnbaum, Y.: Basic Research in Cardiology, vol. 106, no. 6, 2011, s. 925-952 - SCI ; SCOPUS

[o1] 2011 Lunder, M. - Žiberna, L. - Drevenšek, G. - Šabovič, M.: Zdravniski Vestnik, vol. 80, no. 1, 2011, s. 39-49 - SCI ; SCOPUS

[o3] 2011 Rohilla, A. - Singh, G. - Khan, M.U. - Khanam, R.: amelioration of myocardial ischemia reperfusion injury by simvastatin in rats. In: International Research Journal of Pharmacy, vol. 2, no. 10, 2011, s. 51-55

[o1] 2012 Giricz, Z. - Mentzer, R.M. - Gottlieb, R.A.: Journal of Cardiovascular Pharmacology, vol. 60, no. 2, 2012, s. 125-132 - SCI ; SCOPUS

[o1] 2012 Fan, Y. - Yang, S. - Zhang, X. - Cao, Y. - Huang, Y.: Clinical and Experimental Pharmacology and Physiology, vol. 39, no. 11, 2012, s. 938-943 - SCI ; SCOPUS

[o1] 2012 Rohilla, A. - Khanam, R. - Khan, M.U.: Journal of Advanced Pharmaceutical Technology and Research, vol. 3, no. 3, 2012, s. 193-198 - SCOPUS

[o1] 2012 Balakumar, P. - Babbar, L.: Cellular Signalling, vol. 24, no. 3, 2012, s. 589-595 - SCI ; SCOPUS

[o1] 2012 Su, F. - Shi, M. - Yang, Z. - Ou, D. - Li, J. - Lu, Z. - Zheng, Q.: International Journal of Biological Sciences, vol. 8, no. 2, 2012, s. 236-248 - SCI ; SCOPUS

[o1] 2012 D'Annunzio, V. - Donato, M. - Buchholz, B. - Pérez, V. - Miksztowicz, V. - Berg, G. - Gelpi, R.J.: Canadian Journal of Physiology and Pharmacology, vol. 90, no. 9, 2012, s. 1185-1196 - SCI ; SCOPUS

[o1] 2012 Bao, L. - Bai, S. - Borijihan, G.: Pharmaceutical Biology, vol. 50, no. 8, 2012, s. 962-967 - SCI ; SCOPUS

[o1] 2013 Abbas, A.M. - Sakr, H.F.: Journal of Physiology and Biochemistry, vol. 69, no. 4, 2013, s. 737-750 - SCI ; SCOPUS

- [o1] 2014 Quidgley, J. - Cruz, N. - Crespo, M.J.: Therapeutic Advances in Cardiovascular Disease, vol. 8, no. 4, 2014, s. 133-144 - SCOPUS
- [o1] 2014 Crespo, M.J. - Cruz, N. - Quidgley, J. - Torres, H. - Hernandez, C. - Casiano, H. - Rivera, K.: Pharmacology, vol. 93, no. 1-2, 2014, s. 84-91 - SCI ; SCOPUS
- [o1] 2014 Wu, N. - Li, W.N. - Lv, Y. - Shu, W.Q. - Jia, D.L.: Pharmazie, vol. 69, no. 9, 2014, s. 704-708 - SCI ; SCOPUS
- [o1] 2014 Kisvari, G. - Kovacs, M. - Gardi, J. - Seprenyi, G. - Kaszaki, J. - Vegh, A.: European Journal of Pharmacology, vol. 732, no. 1, 2014, s. 96-104 - SCI ; SCOPUS
- [o1] 2015 Al-Rasheed, N.M. - Al-Oteibi, M.M. - Al-Manee, R.Z. - Al-Shareef, S.A. - Al-Rasheed, N.M. - Hasan, I.H. - Mohamad, R.A. - Mahmoud, A.M.: Drug Design, Development and Therapy, vol. 9, 2015, s. 3217-3229 - SCI ; SCOPUS
- [o1] 2015 Zhu, Q.Y. - Wang, G.Y. - Bi, Y.G. - Zhang, Q.Y. - Wei, M.: Chinese Pharmacological Bulletin, vol. 31, no. 10, 2015, s. 1375-1379 - SCOPUS
- [o1] 2015 Crespo, M.J. - Quidgley, J.: World Journal of Diabetes, vol. 6, no. 10, 2016, s. 1168-1178 - SCI
- [o1] 2016 Birnbaum, Y. - Birnbaum, G.D. - Birnbaum, I. - Nylander, S. - Ye, Y.: Cardiovascular Drugs and Therapy, vol. 30, no. 6, 2016, s. 539-550 - SCI ; SCOPUS
- [o1] 2016 Rohilla, A. - Rohilla, S. - Kumar, A. - Khan, M.U. - Deep, A.: Arabian Journal of Chemistry, vol. 9, 2016, s. S21-S27 - SCI ; SCOPUS
- [o1] 2016 Atteya, M.: International Journal of Advanced and Applied Sciences, vol. 3, no. 7, 2016, s. 24-34 - SCI
- [o1] 2017 Al Humayed, S.: Archives of Physiology and Biochemistry, vol. 123, no. 1, 2017, s. 23-30 - SCI ; SCOPUS
- [o1] 2017 Russell, J. - Du Toit, E.F. - Peart, J.N. - Patel, H.H. - Headrick, J.P.: Cardiovascular Diabetology, vol. 16, 2017, art. no. 155 - SCI ; SCOPUS

ADC02 Barteková, Monika [UKOEXFL] (60%) - Čarnická, Slávka (5%) - Pancza, Dezider (10%) - Ondrejčáková, Mária (5%) - Breier, Albert (5%) - Ravingerová, Táňa [KAUT] (15%): Acute treatment with polyphenol quercetin improves postischemic recovery of isolated perfused rat hearts after global ischemia  
Lit.: 43 zázň.

In: Canadian Journal of Physiology and Pharmacology. - Vol. 88, No. 4 (2010), s. 465-471

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) 2010=1,849

*Ohlasy (19):*

- [o3] 2010 Sun, G.B. - Li, F.J.: Clinical observation of yinxingdamo injection in the treatment of acute cerebral infarction of 54 cases. In: China Practical Medical, vol. 5, no. 36, 2010, s. 25-26
- [o1] 2011 Nadtochiy, S.M. - Redman, E.K.: Nutrition, vol. 27, no. 7-8, 2011, s. 733-744 - SCI ; SCOPUS
- [o3] 2012 Sungawa, T. - Watanabe, K. - Ozawa, Y. - Nakashima, S. - Kanda, T. - Tagashira, M. - Sami, M. - Kaneko, T. - Tahara, S. - Nakaya, H. - Shirasawa, T. - Shimizu, T.: Apple polyphenols regulate mitochondrial superoxide generation and extend survival in a mouse model of dilated cardiomyopathy. In: International Journal of Life Science and Medical Research, vol. 2, no. 3, 2012, s. 46-51
- [o1] 2013 Xu, S.H. - Sheng, S.X. - Lv, H.H. - Tang, L.: Cardioprotective properties of black currant anthocyanin extract against ischemia-reperfusion injury. In: International Conference on Biological, Medical and Chemical Engineering (BMCE2013). Lancaster : Destech Publications, 2013, s. 258-262 - CPCI-S
- [o1] 2013 Akhlaghi, M. - Bandy, B.: Protection by plant flavonoids against myocardial ischemia-reperfusion injury. In: Bioactive Food as Dietary Interventions for Cardiovascular Disease. San Diego : Elsevier, 2013, s. 415-429 - BKCI-S ; SCOPUS
- [o1] 2013 Hrelia, S. - Angeloni, C.: Quercetin and its metabolites in heart health. In: Bioactive Food as Dietary Interventions for Cardiovascular Disease. San Diego : Elsevier, 2013, s. 217-228 - BKCI-S ; SCOPUS
- [o1] 2013 Juhász, B. - Kertész, A. - Balla, J. - Balla, G. - Szabo, Z. - Bombicz, M. - Priksz, D. - Gesztelyi, R. - Varga, B. - Haines, D.D. - Tosaki, A.: Current Pharmaceutical Design, vol. 19, no. 39, 2013, s. 6896-6905 - SCI ; SCOPUS
- [o1] 2013 Isaak, C.K. - Petkau, J.C. - Karmin, O. - Ominski, K. - Rodriguez-Lecompte, J.C. - Siow, Y.L.: Canadian Journal of Plant Science, vol. 93, no. 4, 2013, s. 725-734 - SCI ; SCOPUS

- [o1] 2013 Wang, Y. - Zhang, Z.Z. - Wu, Y. - Ke, J.J. - He, X.H. - Wang, Y.L.: Brazilian Journal of Medical and Biological Research, vol. 46, no. 10, 2013, s. 861-867 - SCI ; SCOPUS
- [o1] 2014 Hou, X. - Liu, Y. - Niu, L. - Cui, L. - Zhang, M.: Planta Medica, vol. 80, no. 6, 2014, s. 465-472 - SCI ; SCOPUS
- [o1] 2014 Mosawy, S. - Jackson, D.E. - Woodman, O.L. - Linden, M.D.: Diabetes and Vascular Disease Research, vol. 11, no. 3, 2014, s. 174-181 - SCI ; SCOPUS
- [o1] 2014 Zholobenko, A. - Modriansky, M.: Fitoterapia, vol. 97, 2014, s. 122-132 - SCI ; SCOPUS
- [o1] 2014 Islam, M.A. - Schmidt, R.W. - Gunaseelan, S. - Sanchez, A.: Current Nutrition and Food Science, vol. 10, no. 1, 2014, s. 36-48 - SCOPUS
- [o1] 2015 Testai, L.: Life Sciences, vol. 135, 2015, s. 68-76 - SCI ; SCOPUS
- [o1] 2016 Li, C. - Wang, T. - Zhang, C. - Xuan, J. - Su, C. - Wang, Y.: Gene, vol. 577, no. 2, 2016, s. 275-280 - SCI ; SCOPUS
- [o1] 2017 Fusi, F. - Spiga, O. - Trezza, A. - Sgaragli, G. - Saponara, S.: European Journal of Pharmacology, vol. 796, 2017, s. 158-174 - SCI ; SCOPUS
- [o1] 2017 Zholobenko, A.V. - Mouithys-Mickalad, A. - Dostal, Z. - Serteyn, D. - Modriansky, M.: Plos One, vol. 12, no. 10, 2017, art. no. e0185691 - SCI ; SCOPUS
- [o1] 2017 Chin, K.Y. - Qin, C. - May, L. - Ritchie, R.H. - Woodman, O.L.: Current Drug Targets, vol. 18, no. 15, 2017, s. 1689-1711 - SCI ; SCOPUS
- [o3] 2018 Wei, X. - Meng, X. - Yuan, Y. - Shen, F. - Li, C. - Yang, J.: Quercetin exerts cardiovascular protective effects in LPS-induced dysfunction in vivo by regulating inflammatory cytokine expression, NF- $\kappa$ B phosphorylation, and caspase activity. In: Molecular and Cellular Biochemistry, 2018, s. 1-10

ADC03 Mézešová, Lucia (30%) - Barteková, Monika [UKOEXFL] (25%) - Jendruchová, Veronika (5%) - Vlkovičová, Jana (10%) - Breier, Albert (5%) - Vrbjar, Norbert [KAUT] (25%): Effect of quercetin on kinetic properties of renal Na,K-ATPase in normotensive and hypertensive rats  
Lit.: 50 záz.

In: Journal of Physiology and Pharmacology. - Vol. 61, No. 5 (2010), s. 593-598

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2010=2,130

Ohlasy (14):

- [o1] 2011 Miana, M. - de las Heras, N. - Rodriguez, C. - Sanz-Rosa, D. - Martin-Fernandez, B. - Mezzano, S. - Lahera, V. - Martinez-Gonzalez, J. - Cachofeiro, V.: Journal of Physiology and Pharmacology, vol. 62, no. 1, 2011, s. 87-94 - SCI ; SCOPUS
- [o1] 2012 Alarcon-Alonso, J. - Zamilpa, A. - Aguilar, F.A. - Herrera-Ruiz, M. - Tortoriello, J. - Jimenez-Ferrer, E.: Journal of Ethnopharmacology, vol. 139, no. 3, 2012, s. 751-756 - SCI ; SCOPUS
- [o1] 2012 Chirumbolo, S.: Flavonoids: Recent insights on their biological action. In: Handbook on Flavonoids: Dietary Sources, Properties and Health Benefits. New York : Nova Science Publishers, 2012, s. 1-58 - SCOPUS
- [o1] 2013 Pantelic, J. - Ajdzanovic, V. - Medigovic, I. - Mojcic, M. - Trifunovic, S. - Milosevic, V. - Filipovic, B.: Journal of Physiology and Pharmacology, vol. 64, no. 3, 2013, s. 361-368 - SCI ; SCOPUS
- [o3] 2013 Park, S.Y. - Lee, S.: Effectiveness of crowberry on plasma total antioxidant status, lipid profile and homocysteine. In: Journal of Food and Nutrition Research, vol. 1, no. 4, 2013, s. 37-41
- [o1] 2014 Wang, X. - Schröder, H.C. - Feng, Q. - Diehl-Seifert, B. - Grebenjuk, V.A. - Müller, W.E.G.: Biochemical Pharmacology, vol. 89, no. 3, 2014, s. 413-421 - SCI ; SCOPUS
- [o1] 2014 Zbikowska, H.M. - Antosik, A. - Szejka, M. - Bijak, M. - Nowak, P.: International Journal of Radiation Biology, vol. 90, no. 12, 2014, s. 1201-1210 - SCI ; SCOPUS
- [o1] 2014 Sun, H. - Niisato, N. - Nishio, K. - Hamilton, K.L. - Marunaka, Y.: BioMed Research International, vol. 2014, 2014, art. no. 902735 - SCI ; SCOPUS
- [o1] 2015 Solihah, M.A. - Nurhanan, A.R. - Wan Amir Nizam, W.A. - Wan Rosli, W.I.: Sains Malaysiana, vol. 44, no. 8, 2015, s. 1167-1174 - SCI ; SCOPUS
- [o3] 2015 Emudainohwo, J.O.T.: Effect of apple (*Malus domestica*) on Na/K-ATPase activity in liver, kidney and heart of adult wistar rats. In: British Journal of Medicine & Medical Research, vol. 10, no. 11, 2015, art. no. BJMMR.19314

- [o3] 2015 Dovgan, R.S.: Energy and metabolic in hypertension antihypertensive pharmacotherapy. In: *Visnik Problem Biologii i Medicini*, vol. 4 (121), no. 2, 2015, s. 15-21
- [o1] 2016 Kerimi, A. - Williamson, G.: *Molecular Nutrition and Food Research*, vol. 60, no. 8, 2016, s. 1770-1788 - SCI ; SCOPUS
- [o1] 2017 Marunaka, Y. - Marunaka, R. - Sun, H. - Yamamoto, T. - Kanamura, N. - Inui, T. - Taruno, A.: *Molecules*, vol. 22, no. 2, 2017, art. no. 209 - SCI ; SCOPUS
- [o3] 2017 Müller, W.E. - Wang, X. - Schröder, H.C.: New target sites for treatment of osteoporosis. In: *Blue Biotechnology: From Gene to Bioactive Product*. Cham : Springer, 2017, s. 187-219

ADC04 Ivanová, Monika (30%) - Dovinová, Ima (10%) - Okruhlicová, Ludmila (10%) - Tribulová, Narcis (5%) - Šimončíková, Petra (10%) - Barteková, Monika [UKOEXFL] (5%) - Vlčkovičová, Jana (5%) - Barančík, Miroslav [KAUT] (25%): Chronic cardiotoxicity of doxorubicin involves activation of myocardial and circulating matrix metalloproteinases in rats

Lit.: 32 záz.

In: *Acta Pharmacologica Sinica*. - Vol. 33, No. 4 (2012), s. 459-469

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) 2012=2,354

*Ohlasy (14):*

- [o1] 2012 Starr, L. - Purcell, C. - Yeung, P.K.F.: *Current Topics in Pharmacology*, vol. 16, no. 1, 2012, s. 59-65 - SCOPUS
- [o1] 2014 Lindsey, M.L. - Lange, R.A. - Parsons, H. - Andrews, T. - Aune, G.J.: *American Journal of Physiology - Heart and Circulatory Physiology*, vol. 307, no. 10, 2014, s. H1379-H1389 - SCI ; SCOPUS
- [o1] 2014 Nikitovic, D. - Juranek, I. - Wilks, M.F. - Tzardi, M. - Tsatsakis, A. - Tzanakakis, G.N.: *Chest*, vol. 146, no. 4, 2014, s. 1123-1130 - SCI ; SCOPUS
- [o1] 2014 Liu, Y.Q. - Yang, M. - Duan, C.H. - Su, G.B. - Wang, J.H. - Liu, Y.F. - Zhang, J.: *Genetics and Molecular Research*, vol. 13, no. 2, 2014, s. 4627-4634 - SCI ; SCOPUS
- [o1] 2015 Angsutararux, P. - Luanpitpong, S. - Issaragrisil, S.: *Oxidative Medicine and Cellular Longevity*, vol. 2015, 2015, art. no. 795602 - SCI ; SCOPUS
- [o1] 2015 Polegato, B.F. - Minicucci, M.F. - Azevedo, P.S. - Carvalho, R.F. - Chiuso-Minicucci, F. - Pereira, E.J. - Paiva, S.A.R. - Zornoff, L.A.M. - Okoshi, M.P. - Matsubara, B.B. - Matsubara, L.S.: *Cellular Physiology and Biochemistry*, vol. 35, no. 5, 2015, s. 1924-1933 - SCI ; SCOPUS
- [o1] 2016 Cappetta, D. - Esposito, G. - Piegari, E. - Russo, R. - Ciuffreda, L.P. - Rivellino, A. - Berrino, L. - Rossi, F. - De Angelis, A. - Urbanek, K.: *International Journal of Cardiology*, vol. 205, 2016, s. 99-110 - SCI ; SCOPUS
- [o1] 2016 Mitry, M.A. - Edwards, J.G.: *IJC Heart and Vasculature*, vol. 10, 2016, s. 17-24 - SCI ; SCOPUS
- [o1] 2016 Gurav, D.D. - Kulkarni, A.S. - Khan, A. - Shinde, V.S.: *Colloids and Surfaces B: Biointerfaces*, vol. 143, 2016, s. 352-358 - SCI ; SCOPUS
- [o1] 2016 Taparia, S.S. - Khanna, A.: *Biomedicine and Pharmacotherapy*, vol. 83, 2016, s. 130-140 - SCI ; SCOPUS
- [o3] 2016 Lushnikova, Y.L. - Nikityuk, D.B. - Klinnikova, M.G. - Koldysheva, Ye. V. - Mzhel'skaya, M.M.: Expression of matrix metalloproteinase-2 in the myocardium in the experimental model of anthracycline cardiomyopathy. In: *Morfologiya*, vol. 150, no. 6, 2016, s. 29-33 - RSCI
- [o3] 2016 Mistiaen, W. P.: Effect of doxorubicin on cardiac myocytes: Role of apoptosis, autophagy and other proteolytic pathways. In: *International Journal of Cardiology and Lipidology Research*, vol. 3, no. 2, 2016, s. 31-43
- [o1] 2016 Erba, P.A. - Boni, R. - Sollini, M.: *Nuclear Medicine Imaging and Cardiotoxicity*. In: *Anticancer Treatments and Cardiotoxicity: Mechanisms, Diagnostic and Therapeutic Interventions*. Amsterdam : Elsevier, 2016, s. 183-269 - SCOPUS
- [o1] 2017 Moura, L.R. - Orpinelli, S.R.T. - Sousa, J.H. - Faleiro, M.B.R. - Conceicao, E.C. - Sugita, D.M. - Beletti, M.E. - Moura, V.M.B.D.: *Pesquisa Veterinaria Brasileira*, vol. 37, no. 7, 2017, s. 713-724 - SCI ; SCOPUS

ADC05 Zálešák, Marek [KAUT] (40%) - Blažiček, Pavel (5%) - Pancza, Dezider (5%) - Ledvényiová, Veronika (5%) - Barteková, Monika [UKOEXFL] (5%) - Nemčková, Martina (5%) - Čarnická, Slávka (5%) - Ziegelhöffer, Attila (5%) - Ravingerová, Táňa (25%): Severity of lethal ischemia/reperfusion injury in rat hearts subjected to ischemic preconditioning is increased under conditions of simulated hyperglycemia  
Lit.: 49 zázň.  
In: Physiological Research. - Vol. 63, No. 5 (2014), s. 577-585  
*Registrované v:* wos  
*Registrované v:* scopus  
*Indikátor časopisu:*  
IF (JCR) 2014=1,293

ADC06 Barteková, Monika [KAUT] [UKOEXFL] (30%) - Barančík, Miroslav (10%) - Pokusa, Michal [UKOLJ110] (10%) - Prokopová, Barbora (10%) - Radošinská, Jana [UKOLFFYU] (10%) - Rusnák, Andrej (10%) - Breier, Albert (10%) - Ježová, Daniela (10%): Molecular changes induced by repeated restraint stress in the heart: the effect of oxytocin receptor antagonist atosiban  
Lit.: 43 zázň.  
In: Canadian Journal of Physiology and Pharmacology. - Vol. 93, No. 9 (2015), s. 827-834  
*Registrované v:* wos  
*Registrované v:* scopus  
*Indikátor časopisu:*  
IF (JCR) 2015=1,704  
*Ohlasy (2):*  
[o1] 2016 Polshakan, M. - Jamialahmadi, K. - Khori, V. - Alizadeh, A. M. - Saeidi, M. - Ghayour-Mobarhan, M. - Jand, Y. - Ghahremani, M. H. - Yazdani, Y.: Peptides, vol. 86, 2016, s. 55-62 - SCI ; SCPOUS  
[o3] 2017 Vinogradova, E.P. - Zhukov, D.A.: Effects of intranasal administration of oxytocin on rats with different coping style after chronic mild stress. In: Neuroscience and Behavioral Physiology - Sechenov Physiology Journal, vol. 103, no. 1, 2017, s. 3-9 - RSCI

ADC07 Barteková, Monika [UKOEXFL] (30%) - Šimončíková, Petra (5%) - Fogarassyová, Mária (5%) - Ivanová, Monika (5%) - Okruhlicová, Eudmila (10%) - Tribulová, Narcis (5%) - Dovinová, Ima (10%) - Barančík, Miroslav [KAUT] (30%): Quercetin improves postischemic recovery of heart function in doxorubicin-treated rats and prevents doxorubicin-induced matrix metalloproteinase-2 activation and apoptosis induction  
Lit.: 38 zázň.  
In: International Journal of Molecular Sciences. - Vol. 16, No. 4 (2015), s. 8168-8185  
*Registrované v:* wos  
*Registrované v:* scopus  
*Indikátor časopisu:*  
IF (JCR) 2015=3,257  
*Ohlasy (16):*  
[o3] 2015 Sharifi-Rad, J. - Hoseini-Alfatemi, S. M. - Sharifi-Rad, M. - da Silva, J.A.T. - Rokni, M. - Sharifi-Rad, M.: Evaluation of biological activity and phenolic compounds of Cardaria draba (L.) extracts. In: Journal of Biology and Today's World, vol. 4, no. 9, 2015, s. 180-189  
[o1] 2016 Li, C. - Wang, T. - Zhang, C. - Xuan, J. - Su, C. - Wang, Y.: Gene, vol. 577, no. 2, 2016, s. 275-280 - SCI ; SCOPUS  
[o1] 2016 Jian, J. - Xuan, F. - Qin, F. - Huang, R.: Cellular Physiology and Biochemistry, vol. 38, no. 4, 2016, s. 1365-1375 - SCI ; SCOPUS  
[o1] 2016 Sun, T.L. - Liu, Z. - Qi, Z.J. - Huang, Y.P. - Gao, X.Q. - Zhang, Y.Y.: Food and Chemical Toxicology, vol. 93, 2016, s. 102-110 - SCI ; SCOPUS  
[o1] 2016 Navarro, J.A. - de Gouveia, L.A. - Rocha-Penha, L. - Cinegaglia, N. - Belo, V. - Castro, M.M.D. - Sandrim, V.C.: Clinica Chimica Acta, vol. 461, 2016, s. 110-113 - SCI ; SCOPUS  
[o1] 2016 Hügel, H.M. - Jackson, N. - May, B. - Zhang, A.L. - Xue, C.C.: Phytomedicine, vol. 23, no. 2, 2016, s. 220-231 - SCI ; SCOPUS  
[o3] 2016 Niženkovskaja, I.V. - Narocha, V.P. - Bakun, A.V.: Mechanism of anthracycline cardiotoxicity and analysis of mechanisms of cardioprotective effect of drugs and compounds of various chemical groups. In: ScienceRise, vol. 4, no. 4(21), 2016, s. 42-53

- [o1] 2017 Abdelwahid, E. - Stulpinas, A. - Kalvelyte, A.: *Current Pharmaceutical Design*, vol. 23, no. 8, 2017, s. 1153-1166 - SCI ; SCOPUS
- [o1] 2017 Ballmann, C. - Denney, T.S. - Beyers, R.J. - Quindry, T. - Romero, M. - Amin, R. - Selsby, J.T. - Quindry, J.C.: *American Journal of Physiology - Heart and Circulatory Physiology*, vol. 312, no. 1, 2017, s. H128-H140 - SCI ; SCOPUS
- [o1] 2017 Roslan, J. - Giribabu, N. - Karim, K. - Salleh, N.: *Biomedicine and Pharmacotherapy*, vol. 86, 2017, s. 570-582 - SCI ; SCOPUS
- [o3] 2017 McLaughlin, D. - Zhao, Y. - O'Neill, K. M. - Edgar, K.S. - Dunne, P.D. - Kearney, A.M. - Grieve, D.J. - McDermott, B.J.: Signalling mechanisms underlying doxorubicin and Nox2 NADPH oxidase-induced cardiomyopathy: involvement of mitofusin-2. In: *British Journal of Pharmacology*, 2017, doi: 10.1111/bph.13773
- [o1] 2017 Mattera, R. - Benvenuto, M. - Giganti, M.G. - Tresoldi, I. - Pluchinotta, F.R. - Bergante, S. - Tettamanti, G. - Masuelli, L. - Manzari, V. - Modesti, A. - Bei, R.: *Nutrients*, vol. 9, no. 5, 2017, art. no. 523 - SCI ; SCOPUS
- [o1] 2017 Cai, Y. - Wang, L. - Zhang, X. - Liu, H.: *International Journal of Clinical and Experimental Medicine*, vol. 10, no. 6, 2017, s. 9238-9244 - SCI ; SCOPUS
- [o1] 2017 Bin-Jaliah, I.: *International Journal of Morphology*, vol. 35, no. 2, 2017, s. 654-660 - SCI ; SCOPUS
- [o1] 2017 Zhang, Y.Y. - Yi, M. - Huang, Y.P.: *Cellular Physiology and Biochemistry*, vol. 43, no. 2, 2017, s. 626-635 - SCI ; SCOPUS
- [o1] 2018 Zhao, L. - Qi, Y. - Xu, L. - Tao, X. - Han, X. - Yin, L. - Peng, J.: *Redox Biology*, vol. 15, 2018, s. 284-296 - SCOPUS

ADC08 Kaločayová, Barbora [UKOPRSAV] (30%) - Mézešová, Lucia (10%) - Barteková, Monika [UKOEXFL] (10%) - Vlkovičová, Jana (10%) - Jendruchová, Veronika (10%) - Vrbjar, Norbert (30%): Effect of duration of diabetes mellitus type 1 on properties of Na,K-ATPase in cerebral cortex  
Lit.: 42 záz., 15 obr., 2 tab.  
In: *Molecular and Cellular Biochemistry*. - Vol. 405, No. 1-2 (2015), s. 41-52  
*Registrované v:* wos  
*Registrované v:* scopus  
*Indikátor časopisu:*  
IF (JCR) 2015=2,613

ADC09 Ledvényiová-Farkašová, Veronika [KAUT] (30%) - Bernátová, Iveta (10%) - Bališ, Peter (10%) - Púzszerová, Angelika (10%) - Barteková, Monika [UKOEXFL] (10%) - Gablovský, Ivan (10%) - Ravingerová, Táňa (20%): Effect of crowding stress on tolerance to ischemia-reperfusion injury in young male and female hypertensive rats: molecular mechanisms  
Lit.: 53 záz.  
In: *Canadian Journal of Physiology and Pharmacology*. - Vol. 93, No. 9 (2015), s. 793-802  
*Registrované v:* wos  
*Registrované v:* scopus  
*Indikátor časopisu:*  
IF (JCR) 2015=1,704  
*Ohlasy (5):*  
[o1] 2016 Eisenmann, E.D. - Rorabaugh, B.R. - Zoladz, P.R.: *Frontiers in Psychiatry*, vol. 7, 2016, art. no. 71 - SCI ; SCOPUS  
[o1] 2016 Crestani, C.C.: *Frontiers in Physiology*, vol. 7, 2016, art. no. 251 - SCI  
[o1] 2017 Wang, W.W. - Chen, D.Z. - Zhao, M. - Yang, X.F. - Gong, D.R.: *Archives of Medical Science*, vol. 13, no. 5, 2017, s. 1057-1061 - SCI  
[o1] 2017 Headrick, J.P. - Peart, J.N. - Budiono, B.P. - Shum, D.H.K. - Neumann, D.L. - Stapelberg, N.J.C.: *Journal of Molecular and Cellular Cardiology*, vol. 106, 2017, s. 14-28 – SCOPUS  
[o3] 2017 Vieira, J.O. - Duarte, J.O. - Costa-Ferreira, W. - Morais-Silva, G. - Marin, M.T. - Crestani, C.C.: Sex differences in cardiovascular, neuroendocrine and behavioral changes evoked by chronic stressors in rats. In: *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 2017, doi: 10.1016/j.pnpbp.2017.08.014

ADC10 Ravingerová, Táňa (20%) - Ledvényiová-Farkašová, Veronika (10%) - Ferko, Miroslav (10%) - Barteková, Monika [UKOEXFL] (10%) - Bernátová, Iveta (10%) - Pecháňová, Oľga (10%) - Adameová, Adriana [UKOFAFT] (10%) - Kolář, František (10%) - Lazou, Antigone (10%): Pleiotropic preconditioning-like cardioprotective effects of hypolipidemic drugs in acute ischemia-reperfusion in normal and hypertensive rats  
Lit. 51 záz.

In: Canadian Journal of Physiology and Pharmacology. - Vol. 93, No. 7 (2015), s. 495-503

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) 2015=1,704

*Ohlasy (3):*

[o1] 2015 Baczkó, I. - Jost, N. - Varró, A.: Canadian Journal of Physiology and Pharmacology, vol. 93, no. 7, 2015, s. V - SCI ; SCOPUS

[o3] 2015 Denysiuk, T. A. - Semov, L.N. - Lutsenko, V.D. - Pokrovskaya, T.G. - Korokin, M.V. - Gudyrev, O.S.: Cardioprotective effects of HMG-Co-A reductase inhibitors: role of the mechanisms of preconditioning. In: Research Journal of Medical Sciences, vol. 9, no. 4, 2015, s. 245-248

[o1] 2017 Egea, J. - Fabregat, I. - Frapart, Y.M. ... [et al.]: Redox Biology, Vol. 13, 2017, s. 162 - SCI

ADC11 Zálešák, Marek [KAUT] (30%) - Blažíček, Pavel (10%) - Gablovský, Ivan (10%) - Ledvényiová, Veronika (10%) - Barteková, Monika [UKOEXFL] (10%) - Ziegelhöffer, Attila (10%) - Ravingerová, Táňa (20%): Impaired PI3K/Akt signaling as a potential cause of failure to precondition rat hearts under conditions of simulated hyperglycemia  
Lit.: 48 záz.

In: Physiological Research. - Vol. 64, No. 5 (2015), s. 633-641

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) 2015=1,643

*Ohlasy (2):*

[o1] 2015 Radosinska, J. - Kurahara, L.H. - Hiraiishi, K. - Viczenczova, C. - Benova, T.E. - Bacova, B.S. - Dosenko, V. - Navarova, J. - Obsitnik, B. - Imanaga, I. - Soukup, T. - Tribulova, N.: Physiological Research, vol. 64, no. 6, 2015, s.795-806 - SCI

[o1] 2017 Bi, Y.G. - Wang, G.Y. - Liu, X.D. - Wei, M. - Zhang, Q.Y.: Endocrine, vol. 56, no. 2, 2017, s. 336-345 - SCI

ADC12 Barančík, Miroslav [KAUT] (50%) - Grešová, Linda (10%) - Barteková, Monika [UKOEXFL] (10%) - Dovinová, Ima (30%): Nrf2 as a key player of redox regulation in cardiovascular diseases  
Lit.: 67 záz.

In: Physiological Research. - Vol. 65, Suppl. 1 (2016), s. S1-S10

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) 2016=1,461

*Ohlasy (8):*

[o1] 2016 Dutartre, P.: Molecules, vol. 21, no. 11, 2016, art. no. 1492 - SCI ; SCOPUS

[o1] 2017 Gomez-Samano, M.A. - Grajales-Gomez, M. - Zuarth-Vazquez, J.M. - Navarro-Flores, F.M. - Martinez-Saavedra, M. - Juarez-Leon, O.A. - Morales-Garcia, M.G. - Enriquez-Estrada, V.M. - Gomez-Perez, F.J. - Cuevas-Ramos, D.: Redox Biology, vol. 11, 2017, s. 335-341 - SCI ; SCOPUS

[o1] 2017 Bai, J. - Yu, X.J. - Liu, K.L. - Wang, F.F. - Jing, G.X. - Li, H.B. - Zhang, Y. - Huo, C.J. - Li, X. - Gao, H.L. - Qi, J. - Kang, Y.M.: Toxicology and Applied Pharmacology, vol. 333, 2017, s. 100-109 - SCOPUS

[o1] 2017 Zhang, X. - Hu, H. - Luo, J. - Deng, H. - Yu, P. - Zhang, Z. - Zhang, G. - Shan, L. - Wang, Y.: Biological and Pharmaceutical Bulletin, vol. 40, no. 9, 2017, s. 1490-1498 - SCI

[o3] 2017 Zhou, T. - Lu, X. - Chen, Y. - Fan, Q. - Cai, R.: The function of Nrf2 in metabolic regulation and its role in tumor growth and proliferation. In: Chinese Journal of Cell Biology, vol. 39, no. 3, 2017, s. 381-388



- [o3] 2017 Pinto, J.T. - Hsieh, T.C. - Wu, J.M.: Genomic and nongenomic controls of vitamin D on cardiovascular health and disease. In: Handbook of nutrition in heart health. Wageningen : Wageningen Academic Publishers, 2017, s. 30-36
- [o1] 2017 Nemmar, A. - Karaca, T. - Beegam, S. - Yuvaraju, P. - Yasin, J. - Ali, B.H.: Frontiers in Physiology, vol. 8, 2017, art. no. 896 - SCI ; SCOPUS
- [o1] 2018 Priya, L.B. - Baskaran, R. - Huang, C.Y. - Padma, V.V.: Journal of Cellular Biochemistry, vol. 119, no. 2, 2018, s. 1441-1452 - SCI ; SCOPUS

ADC13 Barteková, Monika [KAUT] [UKOEXFL] (50%) - Radošinská, Jana [UKOLFFYU] (10%) - Pancza, Dezider (10%) - Barančík, Miroslav (10%) - Ravingerová, Tatiana (20%): Cardioprotective effects of quercetin against ischemia-reperfusion injury are age-dependent  
Lit.: 32 záz. n.  
In: Physiological Research. - Vol. 65, Suppl. 1 (2016), s. S101-S107  
*Registrované v:* wos  
*Registrované v:* scopus  
*Indikátor časopisu:*  
IF (JCR) 2016=1,461  
*Ohlasy (2):*  
[o1] 2017 Tóth, Š. - Jonecová, Z. - Čurgali, K. - Maretta, M. - Šoltés, J. - Švaňa, M. - Kalpadikis, T. - Caprnda, M. - Adamek, M. - Rodrigo, L. - Kruzliak, P.: Biomedicine and Pharmacotherapy, vol. 95, 2017, s. 346-354 - SCOPUS  
[o1] 2017 Evans, L. W. - Romanick, S.S. - Ferguson, B.S.: Functional Foods in Health and Disease, vol. 7, no. 8, 2017, s. 577-603 - SCI

ADC14 Giannakos, Evangelos (15%) - Vardali, E. (5%) - Barteková, Monika [UKOEXFL] (5%) - Fogarassyová, Mária (5%) - Barančík, Miroslav (10%) - Radošinská, Jana [KAUT] [UKOLFFYU] (60%): Changes in activities of circulating MMP-2 and MMP-9 in patients suffering from heart failure in relation to gender, hypertension and treatment : a cross-sectional study  
Lit.: 19 záz. n.  
In: Physiological Research. - Vol. 65, Suppl. 1 (2016), s. S149-S152  
*Registrované v:* wos  
*Registrované v:* scopus  
*Indikátor časopisu:*  
IF (JCR) 2016=1,461

ADC15 Koncsos, Gábor - Varga, Zoltán V. - Baranyai, Tamás - Boengler, Kerstin - Rohrbach, Susanne - Rajtík, Tomáš [UKOFAFT] - Barteková, Monika [UKOEXFL] - Adameová, Adriana [UKOFAFT]: Diastolic dysfunction in prediabetic male rats: Role of mitochondrial oxidative stress  
Lit.: 86 záz. n.  
In: American Journal of Physiology - Heart and Circulatory Physiology. - Vol. 311, No. 4 (2016), s. H927-H943  
*Registrované v:* wos  
*Registrované v:* scopus  
*Indikátor časopisu:*  
IF (JCR) 2016=3,348  
*Ohlasy (9):*  
[o1] 2017 Polsinelli, V.B. - Shah, S.J.: Expert Opinion on Pharmacotherapy, vol. 18, no. 4, 2017, s. 399-409 - SCOPUS  
[o1] 2017 Faria, A. - Persaud, S.J.: Pharmacology & Therapeutics, vol. 172, 2017, s. 50-62 - SCI ; SCOPUS  
[o1] 2017 Wu, B. - Lin, J. - Luo, J. - Han, D. - Fan, M. - Guo, T. - Tao, L. - Yuan, M. - Yi, F.: BioMed Research International, vol. 2017, 2017, art. no. 3764370 - SCI ; SCOPUS  
[o3] 2017 Storz, C. - Hetterich, H. - Lorbeer, R. - Heber, S.D. - Schafnitzel, A. - Patscheider, H. - Auweter, S. - Zitzelsberger, T. - Rathmann, W. - Nikolaou, K. - Reiser, M. - Schlett, Ch.L. - von Knobelsdorff-Brenkenhoff, F. - Peters, A. - Schulz-Menger, J. - Bamberg, F.: Myocardial tissue characterization by contrast-enhanced cardiac magnetic resonance imaging in subjects with prediabetes, diabetes, and normal controls with preserved

ejection fraction from the general population. In: European Heart Journal-Cardiovascular Imaging, 2017, doi.org/10.1093/ehjci/jex190

[o1] 2017 Chen, D.L. - Yang, K.Y.: Journal of Cellular Biochemistry, vol. 118, no. 12, 2017, s. 4349- 4357 - SCI ; SCOPUS

[o1] 2017 Mahmoud, A.M.: Advances in Experimental Medicine and Biology, vol. 999, 2017, s. 207-230 - SCOPUS

[o3] 2017 Varma, U. - Koutsifeli, P. - Benson, V. L. - Mellor, K.M. - Delbridge, L.M.D.: Molecular mechanisms of cardiac pathology in diabetes-Experimental insights. In: Biochimica et Biophysica Acta (BBA)-Molecular Basis of Disease, 2017, https://doi.org/10.1016/j.bbadis.2017.10.035

[o1] 2018 Eun, L.Y. - Lee, Y.M.: Yonsei Medical Journal, vol. 59, no. 1, 2018, s. 128-134 - SCOPUS

[o3] 2018 Castillo, R.L. - Herrera, E.A. - Gonzalez-Candia, A. - Reyes-Farias, M. - de la Jara, N. - Pena, J.P. - Carrasco-Pozo, C.: Quercetin prevents diastolic dysfunction induced by a high-cholesterol diet: role of oxidative stress and bioenergetics in hyperglycemic rats. In: Oxidative Medicine and Cellular Longevity, vol. 2018, 2018, art. no. 7239123

ADC16 Radošinská, Jana [KAUT] [UKOLFFYU] (30%) - Mézešová, Lucia (10%) - Okruhlicová, Ludmila (10%) - Frimmel, Karel (10%) - Breierová, Emília (7%) - Barteková, Monika [UKOEXFL] (3%) - Vrbjar, Norbert (30%): Effect of yeast biomass with high content of carotenoids on erythrocyte deformability, NO production and Na,K-ATPase activity in healthy and LPS treated rats

Lit.: 28 záz.

In: Clinical Hemorheology and Microcirculation. - Vol. 64, No. 2 (2016), s. 125-134

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) 2016=1,679

*Ohlasy (2):*

[o1] 2016 Kumar, P. - Chaudhary, N. - Sharma, N.K. - Maurya, P.K.: RSC Advances, vol. 6, no. 102, 2016, s. 100028-100034 - SCI

[o4] 2017 Krajčír, J. - Kučerová, K. - Laceková, J. - Kalnovičová, T. - Púzserová, A. - Tóthová, E. - Drábek, R.: Vplyv podávania vitamínu C na vybrané charakteristiky ľudských erytrocytov. In: Zborník vedeckých prác. Bratislava : Univerzita Komenského, 2017, s. 127-130

ADC17 Ravingerová, Táňa [KAUT] (50%) - Farkašová, Veronika (5%) - Griecsová, Lucia (5%) - Čarnická, Slávka (5%) - Muráriková, Martina (5%) - Barlaka, Eleftheria (5%) - Kolář, František (5%) - Barteková, Monika [UKOEXFL] (5%) - Lonek, Lubomír (5%) - Slezák, Ján (5%) - Lazou, Antigone (5%): Remote preconditioning as a novel "conditioning" approach to repair the broken heart: Potential mechanisms and clinical applications

Lit.: 72 záz.

In: Physiological Research. - Vol. 65, Suppl. 1 (2016), s. S55-S64

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) 2016=1,461

*Ohlasy (1):*

[o1] 2017 Tuorkey, M.J.: Interventional Medicine and Applied Science, vol. 9, no. 1, 2017, s. 20-26 - SCI ; SCOPUS

ADC18 Kaločayová, Barbora (30%) - Mézešová, Lucia (20%) - Barteková, Monika [UKOEXFL] (10%) - Vlkovičová, Jana (5%) - Jendruchová, Veronika (5%) - Vrbjar, Norbert [KAUT] (30%): Properties of Na,K-ATPase in cerebellum of male and female rats: effects of acute and prolonged diabetes

Lit.: 62 záz.

In: Molecular and Cellular Biochemistry. - Vol. 425, No. 1-2 (2017), s. 25-36

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) [2016-2,669]

#### **ADD Vedecké práce v domácích karentovaných časopisoch**

ADD01 Barteková, Monika [UKOEXFL] (50%) - Styk, Ján (5%) - Pancza, Dezider (5%) - Kukan, Marián (5%) - Šeboková, Jana (5%) - Breier, Albert [KAUT] (30%): Proteins released from liver after ischaemia induced an elevation of heart resistance against ischaemia-reperfusion injury: 1. Beneficial effect of protein fraction isolated from perfusate after ischaemia and reperfusion of liver

Lit.: 41 záz.

In: General Physiology and Biophysics. - Vol. 22, No. 4 (2003), s. 567-577

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) 2003=0,794

*Ohlasy (2):*

[o1] 2006 Bačova, Z. - Baqi, L. - Beňačka, O. - Payer, J. - Križanová, O. - Zeman, M. - Smreková, L. - Zorad, Š. - Štrbák, V.: Acta Physiologica, vol. 187, no. 1-2, 2006, s. 313-319 - SCI ; SCOPUS

[o3] 2017 Prokudina, E.S. - Maslov, L.N. - Jaggi, A.S. - Pismennyi, D.S. - Voronkov, N.S. - Nesterov E.A.: The role of humoral factors in realization of cardioprotective effect of remote ischemic preconditioning. In: Sechenov Physiology Journal, vol. 103, no. 6, 2017, s. 617-634 - RSCI

ADD02 Barteková, Monika [UKOEXFL] (50%) - Sulová, Zdena (5%) - Pancza, Dezider (10%) - Ravingerová, Táňa (5%) - Stankovičová, Tatiana [UKOFAFT] (5%) - Styk, Ján (5%) - Breier, Albert [KAUT] (20%): Proteins released from liver after ischaemia induced an elevation of heart resistance against ischaemia-reperfusion injury: 2. Beneficial effect of liver ischaemia in situ

Lit.: 14 záz.

In: General Physiology and Biophysics. - Vol. 23, No. 4 (2004), s. 489-497

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) 2004=0,694

*Ohlasy (7):*

[o1] 2006 Štrbák, V.: Contributions to Nephrology, vol. 152, 2006, s. 210-220 - SCI ; SCOPUS

[o1] 2006 Bačová, Z. - Bagi, L. - Beňačka, O. - Payer, J. - Križanová, O. - Zeman, M. - Smreková, L. - Zórad, Š. - Štrbák, V.: Acta Physiologica, vol. 187, no. 1-2, 2006, s. 313-319 - SCI ; SCOPUS

[o1] 2006 Nieuwenhuijs, V.B. - de Bruijn, M.T. - Padbury, R.T.A. - Barritt, G.J.: Digestive Diseases and Sciences, vol. 51, no. 6, 2006, s. 1087-1102 - SCI ; SCOPUS

[o1] 2006 Bačová, Z. - Kiss, A. - Jamal, B. - Payer, J. - Štrbák, V.: Cellular and Molecular Neurobiology, vol. 26, no. 4-6, 2006, s. 1047-1055 - SCI ; SCOPUS

[o3] 2009 Štrbák, V.: Neurons and cell swelling-induced peptide hormone secretion. In: Mechanosensitivity in Cells and Tissues. Dordrecht : Springer, 2009, s. 69-85 - BIOSIS

[o1] 2011 Štrbák, V.: Cellular Physiology and Biochemistry, vol. 28, no. 6, 2011, s. 1155-1168 - SCI ; SCOPUS

[o3] 2017 Prokudina, E.S. - Maslov, L.N. - Jaggi, A.S. - Pismennyi, D.S. - Voronkov, N.S. - Nesterov E.A.: The role of humoral factors in realization of cardioprotective effect of remote ischemic preconditioning. In: Sechenov Physiology Journal, vol. 103, no. 6, 2017, s. 617-634 - RSCI

ADD03 Andelová, Eva [KAUT] (50%) - Barteková, Monika [UKOEXFL] (5%) - Pancza, Dezider (10%) - Styk, Ján (5%) - Ravingerová, Táňa (30%): The role of NO in ischemia/reperfusion injury in isolated rat heart

Lit.: 60 záz.

In: General Physiology and Biophysics. - Vol. 24, No. 4 (2005), s. 411-426

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) 2005=0,560

*Ohlasy (34):*

- [o1] 2007 Guo, L.Y. - Jin, X.P. - Liu, P.: Journal of Clinical Rehabilitative Tissue Engineering Research, vol. 11, no. 21, 2007, s. 4244-4247 - SCOPUS
- [o2] 2007 Ziegelhöffer, A.: General Physiology and Biophysics, vol. 26, no. 2, 2007, s. 71-74 - SCI ; SCOPUS
- [o3] 2007 Lv, P.P. - Fan, Y. - Chen, W.L. - Shen, Y.L. - Zhu, L. - Wang, L.L. - Chen, Y.Y.: COX-2 inhibitor nimesulide protects rat heart against oxidative stress by improving endothelial function and enhancing NO production. In: Shengli Xuebao, vol. 59, no. 5, 2007, s. 674-680 - BIOSIS
- [o3] 2007 Sun, J.: Protein S-nitrosylation: A role of nitric oxide signaling in cardiac ischemic preconditioning. In: Shengli Xuebao, vol. 59, no. 5, 2007, s. 544-552 - BIOSIS
- [o3] 2008 Pourkhalili, K. - Hajizadeh, S. - Khoshbaten, A. - Tiraihi, T.: Evaluation of the effects of normobaric hyperoxia pretreatment on ischemia-reperfusion injury in a regional ischemia model using isolated rat heart. In: Physiology and Pharmacology, vol. 12, no. 2, 2008, s. 91-100
- [o1] 2008 Kaluski, E. - Uriel, N. - Milo-Cotter, O. - Klapholz, M.: Future Cardiology, vol. 4, no. 2, 2008, s. 183-189 - SCOPUS
- [o1] 2010 Sun, J. - Murphy, E.: Circulation Research, vol. 106, no. 2, 2010, s. 285-296 - SCI ; SCOPUS
- [o1] 2011 Ghyasi, R. - Mohammadi, M. - Badalzadeh, R. - Rashidi, B. - Sepehri, G.: Cardiovascular Journal of Africa, vol. 22, no. 6, 2011, s. 319-323 - SCI ; SCOPUS
- [o1] 2011 Nakajima, J. - Bessho, M. - Adachi, T. - Yamagishi, T. - Tokuno, S. - Horinouchi, H. - Ohsuzu, F.: Journal of Cardiovascular Pharmacology, vol. 58, no. 5, 2011, s. 528-534 - SCI ; SCOPUS
- [o1] 2011 Xia, R. - Zhao, B. - Wu, Y. - Hou, J.B. - Zhang, L. - Xu, J.J. - Xia, Z.Y.: Journal of Biomedicine and Biotechnology, vol. 2011, 2011, art. no. 767930 - SCI ; SCOPUS
- [o1] 2011 Marin-Garcia, J.: Cardioprotection and signaling pathways. In: Signaling in the Heart. New York : Springer, 2011, s. 431-454 - BKCI-S
- [o1] 2011 Manukhina, E.B. - Vanin, A.F. - Malyshev, I.Y. - Mallet, R.T. - Fred Downey, H.: Intermittent hypoxia-induced cardio- and vasoprotection: Role of NO stores. In: Intermittent Hypoxia: From Molecular Mechanisms to Clinical Applications. New York : Nova Science Publishers, 2011, s. 79-112 - BKCI-S ; SCOPUS
- [o1] 2011 Sharma, Ashish Kumar - Munajjam, A. - Vaishnav, B. - Sharma, R. - Kishore, K. - Sharma, Ashok - Sharma, Akash - Sharma, D. - Kumari, R. - Tiwari, A. - Srinivasan, B.P. - Agarwal, S.S.: CVD Prevention and Control, vol. 6, no. 1, 2011, s. 15-33 - SCOPUS
- [o1] 2011 Toda, N. - Toda, H.: European Journal of Pharmacology, vol. 667, no. 1-3, 2011, s. 41-49 - SCI ; SCOPUS
- [o1] 2012 Maslov, L.N. - Lasukova, O.V. - Krylatov, A.V. - Hanuš, L. - Lishmanov, Y.B.: Eksperimental'naya i Klinicheskaya Farmakologiya, vol. 75, no. 12, 2012, s. 15-18 - SCOPUS
- [o3] 2012 Maslov, L.N. - Lishmanov, Y.B. - Oeltgen, P. - Pei, J.M. - Krylatov, A.V. - Barzakh, E.I. - Portnichenko, A.G. - Mechoulam, R.: Preconditioning impact on coronary perfusion during ischemia and reperfusion of heart. In: Neuroscience and Behavioral Physiology - Sechenov Physiology Journal, vol. 98, no. 4, 2012, s. 433-448 - RSCI
- [o3] 2012 Pisarenko, O. - Pelogeykina, Y. - Shulzhenko, V. - Studneva, I.: Nitric oxide synthase mediates the apelin-induced improvement of myocardial postischemic metabolic and functional recovery. In: Open Journal of Molecular and Integrative Physiology, vol. 2, 2012, s. 1-7
- [o3] 2012 Maslov, L.N. - Krylatov, A.V. - Gorbunov, A.S. - Tsybulnikov, S.Y. - Sementsov, A.S.: Vasoprotective effect of classic ischemic preconditioning. In: Sibirskij Medicinskij Žurnal, vol. 27, no. 1, 2012, s. 9-17
- [o3] 2012 Lišmanov J.B. - Maslov, L.N. - Lasukova, O.V.: Role of cAMP, cGMP, NO-synthase, KATP-channels and protein kinase C in development of cardioprotective effect of cannabinoid receptor against HU-210. In: Sibirskij Medicinskij Žurnal, vol. 27, no. 2, 2012, s. 115-119
- [o3] 2013 Maslov, L.N. - Headrick, J.P. - Krylatov, A.V. - Lishmanov, A. Y - Barzakh, E.I. - Naryzhnaya, N.V. - Zhang, Y. - Portnichenko, A.G. - Podoksenov, Y.K.: Receptor and signalling mechanisms of antiarrhythmic effects of ischemic preconditioning. In: Neuroscience and Behavioral Physiology - Sechenov Physiology Journal, vol. 99, no. 3, 2013, s. 320-338 - RSCI
- [o1] 2013 Puzserova, A. - Slezak, P. - Balis, P. - Bernatova, I.: Stress, vol. 16, no. 3, 2013, s. 331-339 - SCI ; SCOPUS

- [o1] 2013 Maslov, L.N. - Lishmanov, Yu.B. - Oeltgen, P. - Pei, J.M. - Krylatov, A.V. - Barzakh, E.I. - Portnichenko, A.G. - Mechoulam, R.: *Neuroscience and Behavioral Physiology*, vol. 43, no. 9, 2013, s. 1039-1048 - SCOPUS
- [o1] 2013 Sun, J. - Aponte, A.M. - Kohr, M.J. - Tong, G. - Steenbergen, C. - Murphy, E.: *Free Radical Biology and Medicine*, vol. 54, 2013, s. 105-112 - SCI ; SCOPUS
- [o1] 2014 Bice, J.S. - Keim, Y. - Stasch, J.P. - Baxter, G.F.: *Cardiovascular Research*, vol. 101, no. 2, 2014, s. 220-228 - SCI ; SCOPUS
- [o1] 2014 Magierowski, M. - Jasnós, K. - Sliwowski, Z. - Surmiak, M. - Krzysiek-Maczka, G. - Ptak-Belowska, A. - Kwiecien, S. - Brzozowski, T.: *International Journal of Molecular Sciences*, vol. 15, no. 3, 2014, s. 4946-4964 - SCI ; SCOPUS
- [o1] 2014 Badalzadeh, R. - Yousefi, B. - Majidinia, M. - Ebrahimi, H.: *Journal of Physiological Sciences*, vol. 64, no. 6, 2014, s. 393-400 - SCI ; SCOPUS
- [o1] 2014 Maslov, L.N. - Krylatov, A.V. - Lishmanov, Y.B.: *Bulletin of Experimental Biology and Medicine*, vol. 157, no. 5, 2014, s. 588-591 - SCI ; SCOPUS
- [o1] 2014 Tan, S. - Zhou, S. - Luo, Y.: *Molecular Medicine Reports*, vol. 9, no. 6, 2014, s. 2429-2434 - SCI ; SCOPUS
- [o1] 2015 Kirca, M. - Kleinbongard, P. - Soetkamp, D. - Heger, J. - Csonka, C. - Ferdinandy, P. - Schulz, R.: *Journal of Cellular and Molecular Medicine*, vol. 19, no. 4, 2015, s. 815-825 - SCI ; SCOPUS
- [o3] 2015 Lishmanov, Y.B. - Maslov, L.N. - Krylatov, A.V. - Khaliulin, I.G.: Mimicking ischemic preconditioning phenomenon through the impact on the cannabinoid receptors: Role of protein kinase C and NO-synthase. In: *Neuroscience and Behavioral Physiology - Sechenov Physiology Journal*, vol. 101, no. 8, 2015, s. 909-920 - RSCI
- [o3] 2016 Naryzhnaya, N.V. - Maslov, L.N.: Involvement of nitric oxide synthase in the early phase of the heart ischemic preconditioning. In: *Neuroscience and Behavioral Physiology - Sechenov Physiology Journal*, vol. 102, no. 7, 2016, s. 792-806 - RSCI
- [o1] 2017 Lishmanov, Y.B. - Maslov, L.N. - Krylatov, A.V. - Khaliulin, I.G.: *Neuroscience and Behavioral Physiology*, vol. 47, no. 1, 2017, s. 25-32 - SCOPUS
- [o1] 2017 Suveren, E. - Baxter, G.F. - Iskit, A.B. - Turker, A.U.: *Journal of Ethnopharmacology*, vol. 209, 2017, s. 203-209 - SCOPUS
- [o3] 2017 Abad, C. - Castano-Ruiz, M. - Clavo, B. - Urso, S.: Myocardial-reperfusion injury in cardiac surgery with cardiopulmonary bypass. Biochemical aspects. In: *Cirugía Cardiovascular*, 2017, doi.org/10.1016/j.circv.2017.09.007

ADD04 Ondrejčáková, Mária (17%) - Barančík, Miroslav (15%) - Barteková, Monika [UKOEXFL] (13%) - Ravingerová, Táňa (10%) - Ježová, Daniela [KAUT] (45%): Prolonged oxytocin treatment in rats affects intracellular signaling and induces myocardial protection against infarction  
Lit.: 38 záz.

In: *General Physiology and Biophysics*. - Vol. 31, No. 3 (2012), s. 261-270

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) 2012=0,852

*Ohlasy (13):*

[o1] 2013 Ashton, K.J. - Tupicoff, A. - Williams-Pritchard, G. - Kiessling, C.J. - See Hoe, L.E. - Headrick, J.P. - Peart, J.N.: *Plos One*, vol. 8, no. 8, 2013, art. no. e72278 - SCI ; SCOPUS

[o1] 2013 Blevins, J.E. - Ho, J.M.: *Reviews in Endocrine and Metabolic Disorders*, vol. 14, no. 4, 2013, s. 311-329 - SCI ; SCOPUS

[o1] 2014 Moghimian, M. - Faghihi, M. - Karimian, S.M. - Imani, A. - Mobasheri, M.B.: *Chinese Journal of Physiology*, vol. 57, no. 6, 2014, s. 329-334 - SCI ; SCOPUS

[o1] 2014 Song, X.W. - Shen, Y.F. - Cao, M. - Yuan, Q.N. - Tang, Y. - Lei, C. - Ji Yang, Y.: *Animal Cells and Systems*, vol. 18, no. 3, 2014, s. 190-196 - SCI ; SCOPUS

[o1] 2014 Menaouar, A. - Florian, M. - Wang, D. - Danalache, B. - Jankowski, M. - Gutkowska, J.: *International Journal of Cardiology*, vol. 175, no. 1, 2014, s. 38-49 - SCI ; SCOPUS

- [o1] 2015 Gonzalez-Reyes, A. - Menaouar, A. - Yip, D. - Danalache, B. - Plante, E. - Noiseux, N. - Gutkowska, J. - Jankowski, M.: Molecular and Cellular Endocrinology, vol. 412, 2015, s. 170-181 - SCI ; SCOPUS
- [o3] 2015 Mostafa, D.G. - Khaleel, E.F. - Abdel-Aleem, G.A.: Mechanism of action of oxytocin as cardioprotection in rat model of myocardial infarction. In: IOSR Journal of Dental and Medical Sciences, vol. 14, no. 10, 2015, s. 25-36
- [o1] 2016 Jankowski, M. - Broderick, T.L. - Gutkowska, J.: BMC Endocrine Disorders, vol. 16, no. 1, 2016, art. no. 34 - SCI ; SCOPUS
- [o1] 2016 Wsol, A. - Kasarello, K. - Kuch, M. - Gala, K. - Cudnoch-Jedrzejska, A.: BioMed Research International, vol. 2016, 2016, art. no. 3652068 - SCI ; SCOPUS
- [o1] 2016 Gutkowska, J. - Aliou, Y. - Lavoie, J.L. - Gaab, K. - Jankowski, M. - Broderick, T.L.: Pathophysiology, vol. 23, no. 2, 2016, s. 111-121 - SCOPUS
- [o1] 2016 Polshakan, M. - Jamialahmadi, K. - Khori, V. - Alizadeh, A.M. - Saeidi, M. - Ghayour-Mobarhan, M. - Jand, Y. - Ghahremani, M.H. - Yazdani, Y.: Peptides, vol. 86, 2016, s. 55-62 - SCI ; SCOPUS
- [o1] 2016 Chatterjee, O. - Patil, K. - Sahu, A. - Gopalakrishnan, L. - Mol, P. - Advani, J. - Mukherjee, S. - Christopher, R. - Prasad, T.S.K.: Journal of Cell Communication and Signaling, vol. 10, no. 4, 2016, s. 355-360 - SCI ; SCOPUS
- [o3] 2016 Moghimian, M. - Faghihi, M. - Karimian, S. - Imani, A. - Mobasheri, M.B.: Contribution of upregulated Hsps expression to the cardioprotection effect of oxytocin released in acute stress in ischemic reperfused hearts of the rat. In: International Journal of Medical Research & Health Sciences, vol. 5, no. 10, 2016, s. 174-182

#### **ADE Vedecké práce v ostatných zahraničných časopisoch**

- ADE01 Barančík, Miroslav (40%) - Okruhlicová, Ludmila (10%) - Fogarassyová, Mária (10%) - Barteková, Monika [UKOEXFL] (10%) - Slezák, Ján [KAUT] (30%): Mediastinal irradiation modulates myocardial and circulating matrix metalloproteinases  
Lit.: 21 zázn.  
In: Experimental and Clinical Cardiology. - Vol. 18, Suppl. A (2013), s. 37A-40A  
*Indikátor časopisu:*  
IF (JCR) 2013=0,758
- ADE02 Čarnická, Slávka (40%) - Ferko, Miroslav (10%) - Ledvényiová, Veronika (10%) - Khandelwal, Vinoth K.M. (10%) - Barteková, Monika [UKOEXFL] (10%) - Ravingerová, Táňa [KAUT] (20%): Remote ischemic preconditioning: A promising strategy to protect the heart  
Lit.: 58 zázn.  
In: Experimental and Clinical Cardiology. - Vol. 18, Suppl. A (2013), s. 11A-16A  
*Indikátor časopisu:*  
IF (JCR) 2013=0,758
- ADE03 Muráriková, Martina (15%) - Ferko, Miroslav (15%) - Barteková, Monika [UKOEXFL] (15%) - Waczulíková, Iveta [UKOMFKJFB] (15%) - Ledvényiová, Veronika (10%) - Čarnická, Slávka (10%) - Brucknerová, Ingrid [UKOLFNEO] (5%) - Ravingerová, Táňa (5%) - Ziegelhöffer, Attila [KAUT] (10%): Enhanced resistance of the diabetic rat heart to ischemia/reperfusion injury: Involvement of mitochondria  
Lit.: 27 zázn.  
In: Experimental and Clinical Cardiology. - Vol. 18, Suppl. A (2013), s. 47A-51A  
*Indikátor časopisu:*  
IF (JCR) 2013=0,758
- ADE04 Barteková, Monika [UKOEXFL] (40%) - Ducas, Annie (30%) - Dhalla, Naranjan S. [KAUT] (30%): Role of vascular endothelium in hypertension, atherosclerosis and peripheral arterial disease  
Lit.: 90 zázn.  
In: Integrative Diabetes and Cardiovascular Diseases [elektronický zdroj]. - Vol. 1, No. 1 (2015), s. 1-15  
[online]  
URL: <http://www.gratisoa.org/journals/index.php/IDCD/article/view/53/67>

ADE05 Ducas, Annie (40%) - Barteková, Monika [UKOEXFL] (30%) - Dhalla, Naranjan S. [KAUT] (30%): Ischemia-reperfusion injury of the heart: Moving forward with our knowledge  
Lit.: 123 záz.  
In: Journal of Heart Health [elektronický zdroj]. - Vol. 1, No. 3 (2015), s. 1-10 [online]  
URL: <https://www.sciforschenonline.org/journals/heart/article-data/JHH-1-110/JHH-1-110.pdf>

ADE06 Barteková, Monika [UKOEXFL] (60%) - Barančík, Miroslav (5%) - Ferenczyová, Kristína (5%) - Dhalla, Naranjan S. [KAUT] (30%): Beneficial effects of N-acetylcysteine and N-mercaptopyronylglycine on ischemia reperfusion injury in the heart  
Lit.: 91 záz.  
In: Current Medicinal Chemistry. - Vol. 24 (2017), doi: 10.2174/0929867324666170608111917. - ISSN 0929-8673  
*Indikátor časopisu:*  
IF (JCR) [2016-3,249]

#### **ADF Vedecké práce v ostatných domácich časopisoch**

ADF01 Barteková, Monika [KAUT] [UKOEXFL] (70%) - Breier, Albert (20%) - Ravingerová, Táňa (5%) - Styk, Ján (5%): Možnosti zvýšenia odolnosti myokardu voči ischemicko-reperfúznemu poškodeniu: Úloha kardioprotektívnych proteínov vyplavených po ischemii pečene potkana  
Lit.: 7 záz.  
In: Zdravotnícke štúdie. - Roč. 2, č. 1 (2009), s. 3-7

#### **ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS**

ADM01 Bei, Yihua (10%) - Das, Saumya (8%) - Rodosthenous, Rodosthenis S. (6%) - Holvoet, Paul (6%) - Vanhaverbeke, Maarten (6%) - Monteiro, Marta Chagas (6%) - Monteiro, Valter Vinicius Silva (8%) - Radošinská, Jana [UKOLFFYU] (8%) - Barteková, Monika [UKOEXFL] (8%) - Jansen, Felix (8%) - Li, Qian (8%) - Rajasingh, Johnson (8%) - Xiao, Junjie (10%): Extracellular vesicles in cardiovascular theranostics  
Lit.: 166 záz.  
In: Theranostics. - Vol. 7, No. 17 (2017), s. 4168-4182. - ISSN 1838-7640  
*Registrované v:* wos  
*Registrované v:* scopus  
*Indikátor časopisu:*  
IF (JCR) [2016-8,766]

#### **ADN Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS**

ADN01 Muráriková, Martina (25%) - Ferko, Miroslav [KAUT] (15%) - Barteková, Monika [UKOEXFL] (15%) - Waczulíková, Iveta [UKOMFKJFB] (15%) - Ledvényiová, Veronika (15%) - Ziegelhöffer, Attila (15%): Mitochondrie v akútne diabetickom myokarde vykazujú zvýšenú odolnosť proti ischemicko-reperfúznemu poškodeniu = Increased resistance of diabetic mitochondria to ischemia reperfusion myocardial injury  
Lit. 28 záz.  
In: Cardiology Letters. - Vol. 22, No. 3 (2013), s. 249-261  
*Registrované v:* scopus

ADN02 Dovinová, Ima [KAUT] (30%) - Barančík, Miroslav (10%) - Krátka, Dominika [UKOLFUPF] (10%) - Fogarassyová, Mária (10%) - Kvandová, Miroslava [UKOPRSV] (30%) - Barteková, Monika [UKOEXFL] (10%): Pathological changes in cardiovascular system in long-term doxorubicin-treated rats and effect of quercetin = Patologické zmeny v kardiovaskulárnom systéme u zvierat po dlhodobom podávaní doxorubicínu a účinok kvercetínu  
Lit.: 11 záz., 2 obr., 1 tab.  
In: Cardiology Letters. - Roč. 24, č. 2 (2015), s. 243-246  
*Registrované v:* scopus

ADN03 Barteková, Monika [KAUT] [UKOEXFL] (30%) - Šimončíková, Petra (10%) - Fogarassyová, Mária (10%) - Okruhlicová, Ludmila (10%) - Tribulová, Narcis (10%) - Radošinská, Jana [UKOLFFYU] (10%) - Barančík, Miroslav (20%): Molecular mechanisms of quercetin effects in rats exposed to prolonged doxorubicin administration = Molekulárne mechanizmy účinkov kvercetínu u potkanov vystavených podávaniu doxorubicínu  
Lit.: 29 zázň.  
In: Cardiology Letters. - Roč. 25, č. 4 (2016), s. 277-285  
*Registrované v:* scopus

ADN04 Radošinská, Jana [KAUT] [UKOLFFYU] (60%) - Giannakos, Evangelos (15%) - Vardali, E. (5%) - Barteková, Monika [UKOEXFL] (5%) - Fogarassyová, Mária (5%) - Barančík, Miroslav (10%): Activities of circulating matrix metalloproteinases in patients suffering from heart failure in relation to gender, hypertension and treatment = Aktivity cirkulujúcich matrixových metaloproteináz u pacientov so srdcovým zlyhávaním vo vzťahu k pohlaviu, hypertenzii a jej liečbe  
Lit.: 16 zázň.  
In: Cardiology Letters. - Roč. 25, č. 6 (2016), s. 449-453  
*Registrované v:* scopus

#### **AFC Publikované príspevky na zahraničných vedeckých konferenciách**

AFC01 Dhalla, Naranjan S. (80%) - Barteková, Monika [UKOEXFL] (10%) - Elimban, Vijayan (10%): Mechanisms of cardioprotection of subcellular defects in ischemia-reperfusion injury  
Lit.: 18 zázň.  
In: Coronary Artery Disease 2015. - Bologna : Medimond, 2016. - S. 1-6. - ISBN 978-88-7587-729-3 [ICCAD 2015 : International Congress on Coronary Artery Disease. 11th, Florence, 29.11.-2.12.2015]  
*Registrované v:* wos



## Štatistika publikačnej činnosti a ohlasov

**RNDr. Monika Barteková, PhD.**

### Štatistika kategórií (Záznamov spolu: 41):

- ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách (5)
- ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách (1)
- ADC Vedecké práce v zahraničných karentovaných časopisoch (18)
- ADD Vedecké práce v domácich karentovaných časopisoch (4)
- ADE Vedecké práce v ostatných zahraničných časopisoch (6)
- ADF Vedecké práce v ostatných domácich časopisoch (1)
- ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (1)
- ADN Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS (4)
- AFC Publikované príspevky na zahraničných vedeckých konferenciách (1)

### Štatistika ohlasov (182):

- [o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (138)
- [o2] Citácie v domácich publikáciách registrované v citačných indexoch (2)
- [o3] Citácie v zahraničných publikáciách neregistrované v citačných indexoch (40)
- [o4] Citácie v domácich publikáciách neregistrované v citačných indexoch (2)

Bratislava, 17. 1. 2018