

Zoznam publikačnej činnosti

PharmDr. Marek Máťuš, PhD.

AAA Vedecké monografie vydané v zahraničných vydavateľstvách

AAA01 Stančák, Branislav (50%) - Bohó, Alexander (35%) - Máťuš, Marek [UKOFAFT] (15%): Antiarytmiká. - 1. vyd. - Praha : Mladá fronta, 2016. - 333 s.
Lit.1223 záz. n.
ISBN 978-80-204-4200-0

ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Müller, Frank U. (15%) - Lewin, Geertje (15%) - Máťuš, Marek [UKOFAFT] (15%) - Neumann, Joachim (11%) - Riemann, Burkhard (11%) - Wistuba, Joachim (11%) - Schütz, Günter (11%) - Schmitz, Wilhelm (11%): Impaired cardiac contraction and relaxation and decreased expression of sarcoplasmic Ca²⁺ - ATPase in mice lacking the CREM gene

Lit. 36 záz. n.

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ADC02 Gergs, Ulrich (12%) - Bokník, P. (11%) - Buchwalow, Igor B. (11%) - Fabritz, Larissa (11%) - Mářuš, Marek [UKOFAFT] (11%) - Justus, Isabel (11%) - Hanske, Gabriela (11%) - Schmitz, Wilhelm (11%) - Neumann, Joachim (11%): Overexpression of the catalytic subunit of protein phosphatase 2A impairs cardiac function

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Lit. 48 zázň.

In: *Cardiovascular Research*. - Vol. 68, No. 1 (2005), s. 98-108. - ISSN 0008-6363

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Lit. 37 zázň.

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ADC10 Ahlmann, Martina (8%) - Varga, Georg (7%) - Sturm, Karsten (7%) - Lippe, Ralph (7%) - Benedyk, Konrad (7%) - Viemann, Dorothee (7%) - Scholzen, Thomas (7%) - Ehrchen, Jan (7%) - Müller, Frank U. (7%) - Seidl, Matthias (7%) - Máťuš, Marek [UKOFAFT](7%) - Tsokos, George C. (7%) - Roth, Johannes (7%) - Tenbrock, Klaus (8%): The cyclic AMP response element modulator alfa supresses CD86 expression and APC function

Lit. 34 zázn.

In: Journal of Immunology. - Vol. 182, No. 7 (2009), s. 4167-4174. - ISSN 0022-1767

Ohlasy (7):

[o1] 2011 Kim, J. - Park, C.S. - Park, C.H. - Jeoung, D.I. - Kim, Y.M. - Choe, J.: Journal of Immunology, Vol. 186, No. 7, 2011, s. 3873 - SCOPUS

[o1] 2011 Crispín, J.A.C. - Tsokos, G.C.: Systemic Lupus Erythematosus, 2011, s. 142 - SCOPUS

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[o1] 2017 Li, Y. - Yu, Q. - Zhao, W. - Zhang, J. - Liu, W. - Huang, M. - Zeng, X.: Molecular Immunology, Vol. 91, 2017, s. 217 - SCOPUS

ADC11 Lewin, Geertje (8%) - Máťuš, Marek [UKOFAFT] (8%) - Basu, Abhijit (7%) - Frebel, Karin (7%) - Rohsbach, Sebastian (7%) - Safronenko, Andrej (7%) - Seidl, Matthias (7%) - Stümpel, Frank (7%) - Buchwalow, Igor B. (7%) - König, Simone (7%) - Engelhardt, Stefan (7%) - Lohse, Martin J. (7%) - Schmitz, Wilhelm (7%) - Müller, Frank U. (7%): Critical role of transcription factor cyclic AMP response element modulator in β 1-adrenoceptor-mediated cardiac dysfunction

Lit. 3 zázn

In: Circulation. - Vol. 119, No. 1 (2009), s. 79-88. - ISSN 0009-7322

Ohlasy (16):

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[o1] 2010 Hakalahti, A.E. - Tapanainen, J.M. - Junttila, J.M. - Kaikkonen, K.S. - Huikuri, H.V. - Petäjä-Repo, U.E.: Cardiovascular Diabetology, Vol.9, 2010, s. art. no. 42 - SCOPUS; SCI

[o1] 2010 Mackrill, J.J.: Biochemical Pharmacology, Vol. 79, No. 11, 2010, s. 1543 - SCOPUS; SCI

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[o1] 2013 Gómez, A.M. - Ruiz-Hurtado, G. - Benitah, J.P. - Domínguez-Rodríguez, A.: Current Vascular Pharmacology, Vol. 11, No. 4, 2013, s. 506 - SCOPUS; SCI

[o1] 2013 Laakmann, S. - Fortmuller, L. - Piccini, I. - Grote-Wessels, S. - Schmitz, W. - Breves, G. - Kirchhof, P. - Fabritz, L.: Naunyn-Schmiedeberg's Archives of Pharmacology, Vol. 386, No. 3, 2013, s. 238 - SCI

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- [o1] 2014 Haj Slimane, Z. - Bedioune, I. - Lechene, P. - Varin, A. - Lefebvre, F. - Mateo, P. - Domergue-Dupont, V. - Dewenter, M. - Richter, W. - Conti, M. - El-Armouche, A. - Zhang, J. - Fischmeister, R. - Vandecasteele, G.: *Cardiovascular Research*, Vol. 102, No. 1, 2014, s. 106 - SCOPUS
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ADC12 Gregs, Ulrich (10%) - Bokník, Peter (10%) - Buchwalow, Igor B. (10%) - Fabritz, Larissa (10%) - Gründker, Nicole (10%) - Kučerová, Dana (10%) - Máťuš, Marek [UKOFAFT] (10%) - Werner, Franziska (10%) - Schmitz, Wilhelm (10%) - Neumann, Joachim (10%): *Modulation of cardiac contractility by serine/threonine protein phosphatase type 5*
Lit. 36 zázň.
In: *International Journal of Cardiology*. - Vol. 154, No. 2 (2012), s. 116-121. - ISSN 0167-5273
Registrované v: wos
Indikátor časopisu:
IF (JCR) 2012=5,509

ADC13 Rajtík, Tomáš [UKOFAFT] (20%) - Čarnická, Slávka (10%) - Szobi, Adrián [UKOFAFT] (10%) - Mésárošová, Lucia (10%) - Máťuš, Marek [UKOFAFT] (10%) - Švec, Pavel (10%) - Ravingerová, Tatiana (10%) - Duriš Adameová, Adriana [UKOFAFT] (20%): *Pleiotropic effects of simvastatin are associated with mitigation of apoptotic component of cell death upon lethal myocardial reperfusion-induced injury*
Lit. 31 zázň.
In: *Physiological Research*. - Vol. 61, Suppl. 2 (2012), s. S33-S41. - ISSN 0862-8408
Registrované v: wos
Indikátor časopisu:
IF (JCR) 2012=1,531
Ohlasy (11):
[o1] 2013 Wood, W.G. - Igbavboa, U. - Muller, W.E. - Eckert, G.P.: *Molecular Neurobiology*, Vol. 48, No. 2, 2013, s. 314 - SCOPUS
[o3] 2013 Hadi, N.R. - Al-amran, F. - Yousif, M. - Zamil, S.T.: *ISRN Pharmacology*, 2013, Article ID 815094, s. 8
[o1] 2015 Dowlatshahi, K. - Ajami, M. - Pazoki-Toroudi, H. - Hajimiresmaiel, S.J.: *Medical Journal of the Islamic Republic of Iran*, Vol. 29, 2015, art. no. 191 - SCOPUS
[o1] 2014 Wu, B.Q. - Luo, J.M. - Wnag, Y.H. - Shi, Y.F. - Liu, H. - Ba, J.H. - Zhang, T.T.: *Clinical and Experimental Medicine*, Vol. 14, No. 2, 2014, s. 160 - SCI
[o1] 2015 Zalesak, M. - Blazicek, P. - Gablovsky, I. - Ledvenyiova, V. - Bartekova, M. - Ziegelhoffer, A. - Ravingerova, T.: *Physiological Research*, Vol. 64, No. 5, 2015, s. 641 - SCI
[o1] 2016 Singer, D.R.J. - Zair, Z.M.: *Advances in Protein Chemistry and Structural Biology*, Vol. 102, 2016, s. 114 - SCOPUS
[o1] 2017 Russell, J. - Du Toit, E.F. - Peart, J.N. - Patel, H.H. - Headrick, J.P.: *Cardiovascular Diabetology*, Vol. 16, No. 1, 2017, art. no. 155 - SCOPUS
[o1] 2017 Gesslbauer, B. - Bochkov, V.: *Biochemical Society Transactions*, Vol. 45, No.6, 2017, s. 1252 - SCOPUS

[o1] 2018 Mostafa, R.E. - Saleh, D.O. - Mansour, D.F.: Journal of Applied Pharmaceutical Science, Vol. 8, No. 4, 2018, s. 50 - SCOPUS

[o1] 2018 Pipicz, M. - Demjan, V. - Sarkozy, M. - Csont, T.: International Journal of Molecular Sciences, Vol. 19, No. 11 2018, Article Number: 3572 - SCI

[o1] 2018 Pluzhnikov, N.N. - Chepur, S.V. - Khurtsilava, O.G. - Chubar, O.V. - Litvinenko, I.V. - Nakatis, Ya.A. - Bakulina, L.S. - Lobeeva, A.S. - Razumova, D.V. - Gogolevsky, A.S. - Tyunin, M.A. - Myasnikov, V.A.: Biology Bulletin Reviews, Vol. 138, No. 6, 2018, s. 613 - RSCI

ADC14 Máťuš, Marek [UKOFAFT] (8%) - Kučerová, Dana (8%) - Kružliak, Peter (8%) - Duriš Adameová, Adriana [UKOFAFT] (8%) - Dóka, Gabriel [UKOFAFT] (8%) - Turčeková, Katarína (8%) - Kmecová, Jana (8%) - Kyselovič, Ján [UKOLF5IK] (7%) - Křenek, Peter [UKOFAFT] (8%) - Kirchhefer, Uwe (7%) - Mueller, Frank U. (7%) - Bokník, Peter (7%) - Klimas, Ján [UKOFAFT] (8%): Upregulation of SERCA2a following short-term ACE inhibition (by enalaprilat) alters contractile performance and arrhythmogenicity of healthymyocardium in rat

Lit. 52 záz. n.

In: Molecular and Cellular Biochemistry. - Vol. 403, No. 1-2 (2015), s. 199-208. - ISSN 0300-8177

Registrované v: vos

Indikátor časopisu:

IF (JCR) 2015=2,613

Ohlasy (3):

[o1] 2016 Konopleski, P. - Ufnal, M.: Physiological Research, Vol. 65, No. 5, 2016, s. 717-725 - SCI ; SCOPUS

[o1] 2017 Diaz, I. - Calderon-Sanchez, E. - Toro, R.D. - Avila-Medina, J. - De Rojas-De Pedro, E.S. - Dominguez-Rodriguez, A. - Rosado, J.A. - Hmadcha, A. - Ordonez, A. - Smani, T.: Scientific Reports, Vol. 7, No. 1, 2017, art. no. 8898 - SCI; SCOPUS

[o1] 2017 Wang, L. - Luo, H. - Qin, G. - Cao, Y.N. - Gao, X.W. - Zhang, Z. - Ye, Z. - Zhang, J.J. - Guo, Q.L. - Wang, E.: Journal of Cardiothoracic and Vascular Anesthesia, vol. 31, no. 6, 2017, s. 2027-2034 - SCI ; SCOPUS

ADF Vedecké práce v ostatných domácich časopisoch

ADF01 Máťuš, Marek [UKOFAFT] (50%) - Klimas, Ján [KAUT] [UKOFAFT] (50%): Farmakoterapia benígnej hyperplázie prostaty = Pharmacotherapy of benign prostatic hyperplazia

In: Farmaceutický obzor. - Roč. 87, č. 8 (2018), s. 195-211. - ISSN (print) 0014-8172

ADF02 Máťuš, Marek [UKOFAFT] (50%) - Klimas, Ján [KAUT] [UKOFAFT] (50%): Liečba urgentnej a stresovej inkontinencie moču = Therapy of urge and stress urinary incontinence

In: Farmaceutický obzor. - Roč. 87, č. 10 (2018), s. 263-270. - ISSN (print) 0014-8172

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

ADM01 Keul, Petra - van Borren, M.M.G.J. - Ghanem, A. - Muller, F.U. - Baartscheer, A. - Máťuš, Marek [UKOFAFT]: Sphingosine-1-phosphate receptor 1 regulates cardiac function by modulating Ca²⁺ sensitivity and Na⁺/H⁺ exchange and mediates protection by ischemic preconditioning

Lit. 38 záz. n.

In: Journal of the American Heart Association. - Vol. 5, No. 5 (2016), s. [1-11]. - ISSN 2047-9980

Registrované v: vos

Indikátor časopisu:

IF (JCR) [2015-5,117]

Ohlasy (14):

[o1] 2016 Sasset, L. - Zhang, Y. - Dunn, T.M. - Di Lorenzo, A.: Trends in Endocrinology and Metabolism, Vol. 27, No. 11, 2016, s. 819 - SCOPUS

[o1] 2017 Laursen, M.R. - Hansen, J. - Elkjaer, C. - Stavnager, N. - Nielsen, C.B. - Pryds, K. - Johnsen, J. - Nielsen, J.M. - Botker, H.E. - Johannsen, M.: Metabolomics, Vol. 13, No. 6, 2017, art. no. 67 - SCOPUS

- [o1] 2017 Cannavo, A. - Liccardo, D. - Komici, K. - Corbi, M. - de Lucia, C. - Femminella, G.D. - Elia, A. - Bencivenga, L. - Ferrara, N. - Koch, W.J. - Paolucci, N. - Rengo, G.: *Frontiers in Pharmacology*, Vol. 8, 2017, art. no. 556 - SCOPUS
- [o1] 2018 Ikegami, R. - Shimizu, I. - Yoshida, Y. - Minamino, T.: *Circulation Journal*, Vol. 82, No. 1, 2018, s. 16 - SCOPUS
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- [o1] 2017 Vestri, A. - Pierucci, F. - Frati, A. - Monaco, L. - Meacci, E.: *Frontiers in Pharmacology*, Vol. 8, 2017, art. no. 296 - SCOPUS
- [o1] 2017 Heusch, G.: *Journal of the American College of Cardiology*, Vol. 70, No. 2, 2017, s. 195 - SCOPUS
- [o1] 2017 Marino, A. - Sakamoto, T. - Robador, P.A. - Tomita, K. - Levi, R.: *Journal of Pharmacology and Experimental Therapeutics*, Vol. 362, No. 2, 2017, s. 242 - SCOPUS
- [o1] 2018 Cao, M. - Ji, C. - Zhou, Y. - Huang, W. - Ni, W. - Tong, X. - Wei, J.F.: *International Journal of Molecular Medicine*, Vol. 41, No. 5, 2018, s. 2460 - SCOPUS
- [o1] 2019 Mihanfar, A. - Nejabati, H.R. - Fattahi, A. - Latifi, Z. - Pezeshkian, M. - Afrasiabi, A. - Safaie, N. - Jodati, A.R. - Nouri, M.: *Journal of Cellular Physiology*, Vol. 234, No. 3, 2019, s. 2094 - SCOPUS
- [o1] 2019 Wang, E. - He, X. - Zeng, M.: *Frontiers in Pharmacology*, Vol. 9, 2019, art. no. 1504 - SCOPUS
- [o1] 2019 Kitsuka, T. - Itoh, M. - Amamoto, S. - Arai, K.I. - Oyama, J. - Node, K. - Toda, S. - Morita, S. - Nishida, T. - Nakayama, K.: *PLoS ONE*, Vol. 14, No. 7, 2019, art. no. e0213114 - SCOPUS
- [o1] 2019 Xu, H. - Fang, T. - Yan, H. - Jiang, L.: *Cell Communication and Signaling*, Vol. 17, No. 1, 2019, art. no. 7 - SCOPUS
- [o1] 2019 Zhang, X. - Chen, D. - Wang, J. - Liu, J. - Guo, H. - Zhang, G.: *Heart and Vessels*, Vol. 34, No. 6, 2019, s. 1063 - SCOPUS

ADM02 Dragún, Martin [UKOFAFT] (20%) - Gažová, Andrea [UKOLFFAU] (20%) - Kyselovič, Ján [UKOLF5IK] (20%) - Hulman, Michal (20%) - Máľuš, Marek [KAUT] [UKOFAFT] (20%): TRP Channels Expression Profile in Human End-Stage Heart Failure [elektronický dokument]
 Lit.: 40 záz. n.
 In: *Medicina* [elektronický dokument]. - Roč. 55, č. 7 (2019), s. [1-10], art. no. 380 [print]. - ISSN (print) 1010-660X
Registrované v: wos, scopus
Indikátor časopisu:
 IF (JCR) 2018=1,467

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

ADN01 Dragún, Martin [KAUT] [UKOFAFT] (20%) - Dóka, Gabriel [UKOFAFT] (20%) - Máľuš, Marek [UKOFAFT] (20%) - Křenek, Peter [UKOFAFT] (20%) - Klimas, Ján [UKOFAFT] (20%): Deteriorated gene expression of selected calcium transporters instreptozotocin-induced diabetic hearts of Wistar rats [elektronický dokument]
 In: *European Pharmaceutical Journal* [elektronický dokument]. - Roč. 65, č. 2 (2018), s. 1-3 [online]. - ISSN (online) 1338-6786
Registrované v: scopus

AED Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách

AED01 Rajtík, Tomáš [UKOFAFT] (12%) - Szobi, Adrián [UKOFAFT] (11%) - Čarnická, Slávka (11%) - Nemčeková, Mária (11%) - Máľuš, Marek [UKOFAFT] (11%) - Švec, Pavel (11%) - Ravingerová, Tatiana (11%) - Duriš Adameová, Adriana [UKOFAFT] (11%) - Křenek, Peter [UKOFAFT] (11%): Úloha oxidačného stresu pri aktivácii Ca²⁺/kaldmodulín-dependentnej proteinkinázy (CaMKII) v ischemickom srdci: účasť AT1 receptorov = Role of oxidative stress in activation of CaMKII in ischemic heart: the participation of AT1 receptors
 In: *Pokroky vo farmakológii v Slovenskej republike* 8. - Bratislava : Univerzita Komenského v Bratislave, Farmaceutická fakulta, 2013. - S. 37-43. - ISBN 978-80-223-3470-9

AED02 Máťuš, Marek [UKOFAFT] (100%) : Vápníková signalizácia v regulácii srdcovej hypertrofiie = Calcium signaling in regulation of cardiac hypertrophy

Lit. 46 záz. n.

In: Pokroky vo farmakológii v Slovenskej republike 11. - Bratislava : Farmaceutická fakulta UK, 2016. - S. 7-14. - ISBN 978-80-223-4194-3

AFE Abstrakty pozvaných príspevkov zo zahraničných konferencií

AFE01 Duriš Adameová, Adriana [UKOFAFT] (16%) - Rajtík, Tomáš [UKOFAFT] (12%) - Čarnická, Slávka (12%) - Szobi, Adrián [UKOFAFT] (12%) - Jankyová, Stanislava [UKOFAFT] (12%) - Máťuš, Marek [UKOFAFT] (12%) - Křenek, Peter [UKOFAFT] (12%) - Ravingerová, Tatiana (12%): CaMKII as a crucial modulator of reperfusion injury

In: Winnipeg Heart International Conference Scientific Basis of Heart Health and Care. - Winnipeg : St. Boniface Hospital Research Centre University of Manitoba, 2011. - S. 45

[Winnipeg Heart International Conference Scientific Basis of Heart Health and Care. Winnipeg, 13.-16.10.2011]

AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií

AFG01 Máťuš, Marek [UKOFAFT] - Bokník, P. - Kirchhefer, Uwe - Klimas, Ján [UKOFAFT] - Jones, L. R. - Neumann, J. - Schmitz, W.: Detrimental effects of mutant serca co-overexpression in calsequestrin transgenic mouse

In: Naunyn-Schmiedeberg's Archives of Pharmacology. - Vol. 367, Suppl. 1 (2003), p. R97. - ISSN 0028-1298 [44th Spring Meeting. Mainz, 17.-20.3.2003]

AFG02 Kirchhof, Paulus - Fabritz, Larissa - Klimas, Ján [UKOFAFT] - Kirchhefer, Uwe - Jones, L. R. - Bokník, P. - Neumann, J. - Breithardt, G. - Schmitz, W. - Máťuš, Marek [UKOFAFT]: Targeted co-expression of junction and triadin causes catecholamine-induced ventricular tachycardias

In: Zeitschrift für Kardiologie. - Vol. 93, Suppl. 3 (2004), p. 127. - ISSN 0300-5860

[70. Jahrestagung der Deutschen Gesellschaft für Kardiologie - Herz- und Kreislaufforschung. Mannheim, 15.-17.4.2004]

AFG03 Klimas, Ján [UKOFAFT] - Fabritz, Larissa - Máťuš, Marek [UKOFAFT] - Kirchhof, Paulus - Bokník, P. - Kirchhefer, Uwe - Jones, L. R. - Neumann, J. - Schmitz, W.: Heart-directed co-expression of dog junctin in triadin 1-transgenic mice compensates downregulation of junctin but does not rescue depressed left ventricular function

In: Naunyn-Schmiedeberg's Archives of Pharmacology. - Vol. 369, Suppl. 1 (2004), p. R91. - ISSN 0028-1298 [45th Spring Meeting. Mainz, 9.-11.3.2004]

AFG04 Klimas, Ján [UKOFAFT] - Máťuš, Marek [UKOFAFT] - Bokník, P. - Kirchhefer, Uwe - Jones, L. R. - Neumann, J. - Schmitz, W.: Attenuated β -adrenergic response in mice with heart-directed co-overexpression of dog junctin and triadin 1

In: 55. česko-slovenské farmakologické dny. - Hradec Králové : Grafické studio Olga Čermáková, 2005. - S. 19. - ISBN 80-86703-09-6

[55. česko-slovenské farmakologické dny. Hradec Králové, 31.8.-2.9.2005]

AFG05 Máťuš, Marek [UKOFAFT] - Klimas, Ján [UKOFAFT] - Bokník, P. - Kirchhefer, Uwe - Jones, L. R. - Neumann, J. - Schmitz, W.: Impaired β -adrenergic response in mice with heart-directed co-expression of junctin and triadin 1

In: Naunyn-Schmiedeberg's Archives of Pharmacology. - Vol. 371, Suppl. 1 (2005), p. R83. - ISSN 0028-1298 [46th Spring Meeting. Mainz, 15.-17.3.2005]

- AFG06 Mátuš, Marek [UKOFAFT] - Bokník, P. - Kirchhefer, Uwe - Fabritz, Larissa - Kirchhof, Paulus - Klimas, Ján [UKOFAFT] - Jones, L. R. - Neumann, J. - Schmitz, W.: Detrimental effect of serca Co-overexpression in calsequestrin transgenic mouse
In: Zeitschrift für Kardiologie. - Vol. 94, Suppl. 1 (2005), p. 613. - ISSN 0300-5860
[71. Jahrestagung der Deutschen Gesellschaft für Kardiologie - Herz- und Kreislaufforschung. Mannheim, 31.3.-2.4.2005]
- AFG07 Kučera, Matej (25%) - Mátuš, Marek [UKOFAFT] (25%) - Klimas, Ján [UKOFAFT] (25%) - Paul Hrabovská, Anna [UKOFAFT] (25%): Responsibility of different anchored molecular forms of cholinesterases on physiological parameters of mice heart
In: 61. česko-slovenské farmakologické dny a EPHAR symposium. - Brno : Tribun EU, 2011. - S. 88. - ISBN 978-80-7399-770-0
[61. česko-slovenské farmakologické dny a EPHAR symposium. Brno, 14.-16.9.2011]
- AFG08 Kučera, Matej (40%) - Farár, Vladimír (5%) - Mátuš, Marek [UKOFAFT] (5%) - Kráľová, Eva [UKOFAFT] (5%) - Stankovičová, Tatiana [UKOFAFT] (5%) - Mysliveček, Jaromír (5%) - Paul Hrabovská, Anna [UKOFAFT] (35%): Role of different cholinesterasemolecular forms in heart physiology
In: 11th International Meeting on Cholinesterases. Book of abstracts. - Kazan : [s.n.], 2012. - S. 229
[International Meeting on Cholinesterases. 11th, Kazan, 4.-9.6.2012]
- AFG09 Rajtík, Tomáš [UKOFAFT] (16%) - Mésarošová, Lucia (12%) - Szobi, Adrián [UKOFAFT] (12%) - Mátuš, Marek [UKOFAFT] (12%) - Čarnická, Slávka (12%) - Švec, Pavel (12%) - Ravingerová, Tatiana (12%) - Duriš Adameová, Adriana [UKOFAFT] (12%): Mitochondrial intrinsic apoptotic pathway upon myocardial ischaemia/reperfusion injury and ints modulation by simvastatin treatment
In: Fyziologické dny 2012. - Brno : Tribun EU, 2012. - S. 67. - ISBN 978-80-263-0210-0
[Fyziologické dny 2012. 88., Hradec Králové, 7.-9.2.2012]
- AFG10 Rajtík, Tomáš [UKOFAFT] (14%) - Szobi, Adrián [UKOFAFT] (13%) - Čarnická, Slávka (10%) - Šišková, Katarína [UKOFABM] (10%) - Křenek, Peter [UKOFAFT] (10%) - Mátuš, Marek [UKOFAFT] (5%) - Švec, Pavel (10%) - Pauliková, Ingrid [UKOFABM] (5%) - Ravingerová, Tatiana (10%) - Duriš Adameová, Adriana [UKOFAFT] (13%): Inhibícia AT1 receptorov a Ca²⁺/kalmodulín závislej proteinkinázy II je asociovaná so zmenou expresie proteínov oxidačného stresu a zlepšenia LVDP po ischemicko-reperfúznom poškodení myokardu
In: 89. Fyziologické dny. Sborník abstraktů. - Praha : Falešník Ondřej Ing. - Falon, 2013. - S. 145. - ISBN 978-80-87432-06-8
[Fyziologické dny. Konference. 89., Praha, 5.-7.2.2013]
- AFG11 Klimas, Ján [UKOFAFT] (10%) - Mátuš, Marek [UKOFAFT] (10%) - Kučerová, D. (8%) - Duriš Adameová, Adriana [UKOFAFT] (8%) - Dóka, Gabriel [UKOFAFT] (8%) - Turčeková, Katarína (8%) - Kmecová, Jana (8%) - Kyselovič, Ján [UKOLF5IK] (8%) - Kirchhefer, Uwe (8%) - Müller, F. U. (8%) - Bokník, P. (8%) - Křenek, Peter [UKOFAFT] (8%): Protection against ventricular arrhythmias and cardiac SERCA2a upregulation after short-term ACE inhibition in healthy rats
In: Journal of Hypertension. - Vol. 32, Suppl. 1 (2014), s. e549. - ISSN 0263-6352
[Joint Meeting ESH-ISH, Hypertension. Athens, 13.6.-16.6.2014]
- AFG12 Kružliak, Peter (10%) - Mátuš, Marek [UKOFAFT] (10%) - Kučerová, D. (10%) - Turčeková, K. (10%) - Kyselovič, Ján [UKOLF5IK] (10%) - Křenek, Peter [UKOFAFT] (10%) - Kirchhefer, Uwe (10%) - Müller, F. U. (10%) - Bokník, P. (10%) - Klimas, Ján [UKOFAFT] (10%): Short-term ACE Inhibition upregulates cardiac expression of SERCA2a and protects against ventricular arrhythmias in healthy rats
In: Cardiovascular Research. - Vol. 103, Suppl. 1 (2014), s. P424. - ISSN 0008-6363
[Frontiers in CardioVascular Biology 2014. Congress of the ESC Council on Basic Cardiovascular Science. 3rd, Barcelona, 4.7.-6.7.2014]

AFG13 Dragún, Martin [UKOFAFT] (16.67%) - Máťuš, Marek [UKOFAFT] (16.666%) - Gažová, Andrea [UKOLFFAU] (16.666%) - Hudec, Vladan (16.666%) - Hulman, Michal (16.666%) - Kyselovič, Ján [UKOLF5IK] (16.666%): The effect of comorbidities on gene expression of the proteins associated with store-operated calcium entry in human failing hearts [elektronický dokument]
In: 68. česko-slovenské farmakologické dny [elektronický dokument] : sborník abstrakt. - Hradec Králové : Ústav farmakologie LF HK, 2018. - S. 26-26 [online]. - ISBN 978-80-906595-6-8 [Česko-slovenské farmakologické dny. 68, Hradec Králové, 05.09.2018 - 07.09.2018]

AFH Abstrakty príspevkov z domácich vedeckých konferencií

AFH01 Kučera, Matej (41%) - Máťuš, Marek [UKOFAFT] (5%) - Farár, Vladimír (3%) - Kráľová, Eva [UKOFAFT] (5%) - Stankovičová, Tatiana [UKOFAFT] (5%) - Paul Hrabovská, Anna [UKOFAFT] (41%): Participation of different molecular forms of cholinesterases on some physiological parameters of heart [elektronický dokument]
In: Novel Frontiers in Physiology and Pharmacology of the Cholinergic System. - Bratislava: [s.n.], 2011.-S. 11 [1st symposium on Novel Frontiers in Physiology and Pharmacology of the Cholinergic System. Vysoké Tatry, 4.-6.11.2011]

AFH02 Kučera, Matej (40%) - Máťuš, Marek [UKOFAFT] (30%) - Paul Hrabovská, Anna [UKOFAFT] (30%): Vplyv kotvených molekulových foriem cholinesteráz na vybrané fyziologické parametre v srdci
In: Drobnicov memoriál 6. ročník. - Bratislava : Petrus, 2011. - S. 38. - ISBN 978-80-970164-3-2 [Drobnicov memoriál : konferencia mladých vedeckých pracovníkov v odboroch biochémie a molekulárna biológia. 6., Piešťany, 21.-23.9.2011]

AFH03 Máťuš, Marek [UKOFAFT] (30%) - Piváčková, Lenka [UKOFAFT] (10%) - Černecká, Hana [UKOEXAFD] (10%) - Gajdáčová, Beata (10%) - Klimas, Ján [UKOFAFT] (10%) - Paul Hrabovská, Anna [UKOFAFT] (10%) - Kyselovič, Ján [UKOLF5IK] (10%) - Křenek, Peter [UKOFAFT] (10%): Cholinergný systém v rozvoji srdcového zlyhania
In: 62. Farmakologické dni. - Košice : Equilibria, 2012. - S. 61. - ISBN 978-80-8143-020-6 [Farmakologické dni. 62., Košice, 25.-27.6.2012]

AFH04 Rajtík, Tomáš [UKOFAFT] (20%) - Mésarošová, Lucia (10%) - Szobi, Adrián [UKOFAFT] (10%) - Máťuš, Marek [UKOFAFT] (10%) - Čarnická, Slávka (10%) - Švec, Pavel (10%) - Ravingerová, Tatiana (10%) - Duriš Adameová, Adriana [UKOFAFT] (20%): Pleiotropné pôsobenie simvastatínu na mitochondriálnu apoptickú dráhu a post-ischemické obnovenie kontraktility
In: 62. Farmakologické dni. - Košice : Equilibria, 2012. - S. 84. - ISBN 978-80-8143-020-6 [Farmakologické dni. 62., Košice, 25.-27.6.2012]

AFH05 Dragún, Martin [UKOFAFT] - Máťuš, Marek [UKOFAFT] - Gažová, Andrea [UKOLFFAU] - Hudec, Vladimír - Hulman, Michal - Kyselovič, Ján [UKOLF5IK]: TRCP channels in human hearts with developed heart failure
In: Interdisciplinary Toxicology. - Vol. 10, Suppl. 2 (2017), s. 21-22. - ISSN 1337-6853 [Česko-slovenské farmakologické dny. 67., Stará Lesná, 2.-4.10.2017]

BCI Skriptá a učebné texty

BCI01 Máťuš, Marek [UKOFAFT] (40%) - Křenek, Peter [UKOFAFT] (30%) - Ondriašová, Elena [UKOFAFT] (30%): Farmakológia [elektronický dokument] : Študijné otázky 1. časť. - 1. vyd. - Bratislava : Univerzita Komenského v Bratislave, 2019. - 179 s. [online]
ISBN 978-80-223-4777-8
URL: http://stella.uniba.sk/texty/FKL_studijne_otazky_cast-1.pdf

BDF Odborné práce v ostatných domácich časopisoch

- BDF01 Máťuš, Marek [UKOFAFT] (100%) : Nie sú "nebezpečné" krajiny, sú len "rizikovní" cestovatelia : 1. časť
In: Lekárnik. - Roč. 16, č. 7 (2011), s. 28-30. - ISSN 1335-924X
- BDF02 Máťuš, Marek [UKOFAFT] (100%) : Nie sú "nebezpečné" krajiny, sú len "rizikovní" cestovatelia : 2. časť
In: Lekárnik. - Roč. 16, č. 8 (2011), s. 30-32. - ISSN 1335-924X
- BDF03 Menšíková, Lucia (20%) - Musil, Peter (20%) - Sprušanský, Ondrej [UKOFAFT] (20%) - Kyselovič, Ján [UKOLF5IK] (20%) - Máťuš, Marek [UKOFAFT] (20%): Terapeutické využitie kmeňových buniek
Lit. 17 záz. In: Biológia, ekológia, chémia [elektronický dokument]. - Roč. 17, mimoriadne číslo (2013), s. 56-59 [online]. - ISSN (print) 1335-8960
- BDF04 Mlynárová, Jana [UKOFAFT] (24%) - Máťuš, Marek [UKOFAFT] (19%) - Musil, Peter (19%) - Sprušanský, Ondrej [UKOFAFT] (19%) - Kyselovič, Ján [UKOLF5IK] (19%): Epikardiálne tukové tkanivo
Lit. 14 záz. In: Biológia, ekológia, chémia [elektronický dokument]. - Roč. 17, mimoriadne číslo (2013), s. 85-88 [online]. - ISSN (print) 1335-8960
- BDF05 Stahlová, Kristína [UKOFAFTd] (20%) - Máťuš, Marek [UKOFAFT] (16%) - Mlynárová, Jana [UKOFAFT] (16%) - Musil, Peter (16%) - Kyselovič, Ján [UKOLF5IK] (16%) - Sprušanský, Ondrej [UKOFAFT] (16%): Klinické štúdie s využitím kmeňových buniek
Lit. 21 záz. In: Biológia, ekológia, chémia [elektronický dokument]. - Roč. 17, mimoriadne číslo (2013), s. 53-56 [online]. - ISSN (print) 1335-8960

BEF Odborné práce v domácich zborníkoch (konferenčných aj nekonferenčných)

- BEF01 Mlynárová, Jana [UKOFAFT] (16%) - Dugovičová, Lea [UKOFAFTd] (12%) - Máťuš, Marek [UKOFAFT] (12%) - Menšíková, Lucia (12%) - Musil, Peter (12%) - Sprušanský, Ondrej [UKOFAFT] (12%) - Stahlová, Kristína [UKOFAFTd] (12%) - Kyselovič, Ján [UKOLF5IK] (12%): Využitie prietokovej cytometrie v experimentálnej farmakológii
Lit. 18 záz. In: Súčasné trendy biochemického výskumu. Zborník príspevkov. - Bratislava : UK, 2013. - S. 17-27. - ISBN 978-80-223-3439-6

Štatistika kategórií (Záznamov spolu: 48):

- AAA Vedecké monografie vydané v zahraničných vydavateľstvách (1)
- ADC Vedecké práce v zahraničných karentovaných časopisoch (14)
- ADF Vedecké práce v ostatných domácich časopisoch (2)
- ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (2)
- ADN Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS (1)
- AED Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách (2)
- BCI Skriptá a učebné texty (1)

Práce, ktoré neboli zaradené do zoznamu kontroly AK UK – na základe kritérií VR FaF UK k splneniu podmienok získania vedecko-pedagogického titulu „docent“ sa nevyžadujú:

- AFE Abstrakty pozvaných príspevkov zo zahraničných konferencií (1)
- AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií (13)
- AFH Abstrakty príspevkov z domácich vedeckých konferencií (5)
- BDF Odborné práce v ostatných domácich časopisoch (5)
- BEF Odborné práce v domácich zborníkoch (konferenčných aj nekonferenčných) (1)

Štatistika ohlasov (266):

- [o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (263)
- [o3] Citácie v zahraničných publikáciách neregistrované v citačných indexoch (1)
- [o4] Citácie v domácich publikáciách neregistrované v citačných indexoch (2)

Bratislava, 23.9.2019