

Research/art/teacher profile of a person

Name and surname	doc. PharmDr. Marek Máťuš, PhD.
Document type:	Research/art/teacher profile of a person
The name of the university	Comenius University Bratislava
The seat of the university	Šafárikovo námestie 6, 818 06 Bratislava
The name of the faculty	Faculty of Pharmacy
The seat of the faculty	Odbojárov 10, 832 32 Bratislava

I. - Basic information

I.1 - Surname	Máťuš
I.2 - Name	Marek
I.3 - Degrees	doc. PharmDr. PhD.
I.4 - Year of birth	1976
I.5 - Name of the workplace	Faculty of Pharmacy, Comenius University Bratislava
I.6 - Address of the workplace	Odbojárov 10, 83232 Bratislava
I.7 - Position	assistant professor
I.8 - E-mail address	matus@fpharm.uniba.sk
I.10 - Name of the study field in which a person works at the university	Pharmacy

II. - Higher education and further qualification growth

II.1 - First degree of higher education

II.2 - Second degree of higher education

II.a - Name of the university or institution	Faculty of Pharmacy, Comenius University Bratislava
II.b - Year	2000
II.c - Study field and programme	Pharmacy

II.3 - Third degree of higher education

II.a - Name of the university or institution	Faculty of Pharmacy, Comenius University Bratislava
II.b - Year	2007
II.c - Study field and programme	Pharmacology

II.4 - Associate professor

II.a - Name of the university or institution	Faculty of Pharmacy, Comenius University Bratislava
II.b - Year	2021
II.c - Study field and programme	Pharmacology

II.5 - Professor

II.6 - Doctor of Science (DrSc.)

III. - Current and previous employment

III.a - Occupation-position	III.b - Institution	III.c - Duration
postdoc	Institut für Pharmakologie und Toxikologie, Medizinische Fakultät, Westphälische Wilhelmsuniversität, Münster, Nemecko	2003-2009
research assistant	Faculty of Pharmacy, Comenius University Bratislava	2009-2021
assistant professor	Faculty of Pharmacy, Comenius University Bratislava	2021-

V. - Overview of activities within the teaching career at the university

V.1 - Overview of the profile courses taught in the current academic year according to study programmes

V.1.a - Name of the profile course	V.1.b - Study programme	V.1.c - Degree	V.1.d - Field of study
Pharmacology and toxicology	Pharmacy	I.+II.	Pharmacy
Pharmacology and toxicology	Pharmacy	I.+II.	Pharmacy

V.2 - Overview of the responsibility for the delivery, development and quality assurance of the study programme or its part at the university in the current academic year

V.2.a - Name of the study programme	V.2.b - Degree	V.2.c - Field of study
Pharmacy (SK)	I.+II.	Pharmacy
Pharmacy (EN)	I.+II.	Pharmacy

V.3 - Overview of the responsibility for the development and quality of the field of habilitation procedure and inaugural procedure in the current academic year

V.3.a - Name of the field of habilitation procedure and inaugural procedure	V.3.b - Study field to which it is assigned
Member of the Quality Board of FaF UK	Pharmacy

V.4 - Overview of supervised final theses

V.4.1 - Number of currently supervised theses

V.4.b - Diploma (second degree)	3
V.4.c - Dissertation (third degree)	0

V.4.2 - Number of defended theses

V.4.a - Bachelor's (first degree)	7
V.4.b - Diploma (second degree)	41
V.4.c - Dissertation (third degree)	3

V.5 - Overview of other courses taught in the current academic year according to study programmes

V.5.a - Name of the course	V.5.b - Study programme	V.5.c - Degree	V.5.d - Field of study
Veterinary pharmacology (SK)	Pharmacy	I.+II.	Pharmacy
Veterinary medical devices	Medical and Diagnostic Devices	I.	Pharmacy
Veterinary pharmacology (EN)	Pharmacy	I.+II.	Pharmacy

VI. - Overview of the research/artistic/other outputs

VI.1 - Overview of the research/artistic/other outputs and the corresponding citations

VI.1.1 - Number of the research/artistic/other outputs

VI.1.a - Overall	51
VI.1.b - Over the last six years	14

VI.1.2 - Number of the research/artistic/other outputs registered in the Web of Science or Scopus databases

VI.1.a - Overall	3
VI.1.b - Over the last six years	2

VI.1.3 - Number of citations corresponding to the research/artistic/other outputs

VI.1.a - Overall	386
VI.1.b - Over the last six years	159

VI.1.4 - Number of citations registered in the Web of Science or Scopus databases

VI.1.a - Overall	381
VI.1.b - Over the last six years	158

VI.1.5 - Number of invited lectures at the international, national level

VI.1.a - Overall	4
VI.1.b - Over the last six years	2

VI.2 - The most significant research/artistic/other outputs

1	Lewin G, Matus M, Basu A, Frebel K, Rohsbach SP, Safronenko A, Seidl MD, Stümpel F, Buchwalow I, König S, Engelhardt S, Lohse MJ, Schmitz W, Müller FU. Critical role of transcription factor cyclic AMP response element modulator in beta1-adrenoceptor-mediated cardiac dysfunction. Circulation. 2009 Jan 6;119(1):79-88. doi: 10.1161/CIRCULATIONAHA.108.786533. Epub 2008 Dec 22. PMID: 19103994.
2	Müller FU, Lewin G, Matus M, Neumann J, Riemann B, Wistuba J, Schütz G, Schmitz W. Impaired cardiac contraction and relaxation and decreased expression of sarcoplasmic Ca2+-ATPase in mice lacking the CREM gene. FASEB J. 2003 Jan;17(1):103-5. doi: 10.1096/fj.02-0486fje. Epub 2002 Nov 15. PMID: 12475904.
3	Gergs U, Boknik P, Buchwalow I, Fabritz L, Matus M, Justus I, Hanske G, Schmitz W, Neumann J. Overexpression of the catalytic subunit of protein phosphatase 2A impairs cardiac function. J Biol Chem. 2004 Sep 24;279(39):40827-34. doi: 10.1074/jbc.M405770200. Epub 2004 Jul 6. PMID: 15247211.
4	Matus M, Lewin G, Stümpel F, Buchwalow IB, Schneider MD, Schütz G, Schmitz W, Müller FU. Cardiomyocyte-specific inactivation of transcription factor CREB in mice. FASEB J. 2007 Jun;21(8):1884-92. doi: 10.1096/fj.06-7915com. Epub 2007 Feb 16. PMID: 17307839.
5	Dragún M, Gažová A, Kyselovič J, Hulman M, Máťuš M. TRP Channels Expression Profile in Human End-Stage Heart Failure. Medicina (Kaunas). 2019 Jul 16;55(7):380. doi: 10.3390/medicina55070380. PMID: 31315301; PMCID: PMC6681334.

VI.3 - The most significant research/artistic/other outputs over the last six years

1	Dragún M, Gažová A, Kyselovič J, Hulman M, Máťuš M. TRP Channels Expression Profile in Human End-Stage Heart Failure. Medicina (Kaunas). 2019 Jul 16;55(7):380. doi: 10.3390/medicina55070380. PMID: 31315301; PMCID: PMC6681334.
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2	Hrubša M, Siatka T, Nejmanová I, Vopršalová M, Kujovská Krčmová L, Matoušová K, Javorská L, Macáková K, Mercolini L, Remião F, Máťuš M, Mladěnka P, On Behalf Of The Oeonom. Biological Properties of Vitamins of the B-Complex, Part 1: Vitamins B1, B2, B3, and B5. <i>Nutrients</i> . 2022 Jan 22;14(3):484. doi: 10.3390/nu14030484. PMID: 35276844; PMCID: PMC8839250.
3	Dragún, M., Dóka, G., Máťuš, M., Křenek, P. and Klimas, J.. "Deteriorated gene expression of selected calcium transporters in streptozotocin-induced diabetic hearts of Wistar rats" <i>European Pharmaceutical Journal</i> , vol.65, no.2, 2018, pp.1-3. https://doi.org/10.2478/afpuc-2018-0005
4	Čendula R, Dragún M, Gažová A, Kyselovič J, Hulman M, Máťuš M. Changes in STIM isoforms expression and gender-specific alterations in Orai expression in human heart failure. <i>Physiol Res</i> . 2019 Nov 30;68(Suppl 2):S165-S172. doi: 10.33549/physiolres.934300. PMID: 31842580.
5	Čendula R, Chomaničová N, Adamičková A, Gažová A, Kyselovič J, Máťuš M. Altered Expression of ORAI and STIM Isoforms in Activated Human Cardiac Fibroblasts. <i>Physiol Res</i> . 2021 Nov 30;70(Suppl 1):S21-S30. doi: 10.33549/physiolres.934771. PMID: 34918526.

VI.4 - The most significant citations corresponding to the research/artistic/other outputs

1	Lewin G and Matus M, Basu A, Frebel K, Rohsbach SP, Safronenko A, Seidl MD, Stümpel F, Buchwalow I, König S, Engelhardt S, Lohse MJ, Schmitz W, Müller FU. Critical role of transcription factor cyclic AMP response element modulator in beta1-adrenoceptor-mediated cardiac dysfunction. <i>Circulation</i>. 2009 Jan 6;119(1):79-88. <i>Ohlasy (12, uvádzané posledných 10):</i> [o1] 2010 Mackrill, J.J.: <i>Biochemical Pharmacology</i>, Vol. 79, No. 11, 2010, s. 1543 - SCOPUS; SCI [o1] 2010 Lukowski, R. - Rybalkin, S.D. - Loga, F. - Leiss, V. - Beavo, J.A. - Hofmann, F.: <i>Proceedings of the National Academy of Sciences of the United States of America</i>, Vol. 107, No. 12, 2010, s. 5651 - SCOPUS; SCI [o1] 2011 Tanaka, Y. - Takahashi, H. - Shibata, S. - Namiki, K. - Kimura, S. - Koike, K. - Kasuya, Y.: <i>Journal of Receptors and Signal Transduction</i>, Vol. 31, No. 6, 2011, s. 401 - SCOPUS; SCI [o1] 2011 Jindal, E. - Goswami, S.K.: <i>Free Radical Biology and Medicine</i>, Vol. 51, No. 8, 2011, s. 1521 - SCOPUS; SCI [o1] 2012 Fu, Y. - Xiao, H. - Zhang, Y.: <i>Frontiers in Bioscience - Elite</i>, Vol. 4 E, No. 5, 2012, s. 1637 - SCOPUS [o1] 2013 Gómez, A.M. - Ruiz-Hurtado, G. - Benitah, J.P. - Domínguez-Rodríguez, A.: <i>Current Vascular Pharmacology</i>, 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.: <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i>, Vol. 386, No. 3, 2013, s. 238 - SCI [o1] 2013 Kirchhof, P. - Marijon, E. - Fabritz, L. - Li, N. - Wang, W. - Wang, T. - Schulte, K. - Hanstein, J. - Schulte, J.S. - Vogel, M. - Mougnot, N. - Laakmann, S. - Fortmueller, L. - Eckstein, J. - Verheule, S. - Kaese, S. - Staab, A. - Grote-Wessels, S. - Schotten, U. - Moubarak, G. - Wehrens, X.H.T. - Schmitz, W. - Hatem, S. - Müller, F.U.: <i>International Journal of Cardiology</i>, Vol. 166, No. 2, 2013, s. 374 - SCOPUS [o1] 2014 Haj Slimane, Z. - Bedioun, I. - Lech?ne, 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.: <i>CardiovascularResearch</i>, Vol. 102, No. 1, 2014, s. 106 - SCOPUS [o1] 2014 Ma, M.C.J. - Atanur, S.S. - Aitman, T.J. - Kwitek, A.E.: <i>BMC Genomics</i>, Vol. 15, No. 1, 2014, art. no. 197 - SCOPUS
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Matus M, Lewin G, Stümpel F, Buchwalow IB, Schneider MD, Schütz G, Schmitz W, Müller FU. Cardiomyocyte-specific inactivation of transcription factor CREB in mice. *FASEB J.* 2007 Jun;21(8):1884-92.

Ohlasy (8):

[o1] 2007 Huggins, G.S. - Lepore, J.J. - Greytak, S. - Patten, R. - McNamee, R. - Aronovitz, M. - Wang, P.J. - Reed, G.L.: *American Journal of Physiology - Heart and Circulatory Physiology*, Vol. 293, No. 3, 2007, s. H1882 - SCOPUS

[o1] 2009 Smart, N. - Dubé, K.N. - Riley, P.R.: *International Journal of Experimental Pathology*, Vol. 90, No. 3, 2009, s. 283 - SCOPUS

[o1] 2010 Kimura, T.E. - Jin, J. - Zi, M. - Prehar, S. - Liu, W. - Oceandy, D. - Abe, J.I. - Neyses, L. - Weston, A.H. - Cartwright, E.J. - Wang, X.: *Circulation Research*, Vol. 106, No. 5, 2010, s. 970 - SCOPUS

[o1] 2010 Ban, K. - Kim, K.H. - Cho, C.K. - Sauvé, M. - Diamandis, E.P. - Backx, P.H. - Drucker, D.J. - Husain, M.: *Endocrinology*, Vol. 151, No. 4, 2010, s. 1531 - SCOPUS

[o1] 2011 Bird, A.D. - Flecknoe, S.J. - Tan, K.H. - Olsson, P.F. - Antony, N. - Mantamadiotis, T. - Hooper, S.B. - Cole, T.J.: *PLoS ONE*, Volume 6, No. 3, 2011, Article number e17843 - SCOPUS

[o1] 2011 Ferron, L. - Ruchon, Y. - Renaud, J.F. - Capuano, V.: *Cardiovascular Research*, Vol. 90, No. 1, 2011, s. 112 - SCOPUS

[o1] 2012 Kotlo, K. - Johnson, K.R. - Grillon, J.M. - Geenen, D.L. - deTombe, P. - Danziger, R.S.: *Journal of Proteomics*, Vol. 77, 2012, s. 13 - SCOPUS

[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

Grote-Wessels S, Baba HA, Boknik P, El-Armouche A, Fabritz L, Gillmann HJ, Kucerova D, Matus M, Müller FU, Neumann J, Schmitz M, Stümpel F, Theilmeier G, Wohlschlaeger J, Schmitz W, Kirchhefer U. Inhibition of protein phosphatase 1 by inhibitor-2 exacerbates progression of cardiac failure in a model with pressure overload. *Cardiovasc Res.* 2008 Aug 1;79(3):464-71.

Ohlasy (9):

[o1] 2009 Gelpi, R.J. - Gao, S. - Zhai, P. - Yan, L. - Hong, C. - Danridge, L.M.A. - Ge, H. - Maejima, Y. - Donato, M. - Yokota, M. - Molkentin, J.D. - Vatner, D.E. - Vatner, S.F. - Sadoshima, J.: *American Journal of Physiology - Heart and Circulatory Physiology*, Vol. 297, No. 5, 2009, s. H1819 - SCOPUS

[o1] 2009 Vandecaetsbeek, I. - Raeymaekers, L. - Wuytack, F. - Vangheluwe, P.: *BioFactors*, Vol. 35, No. 6, 2009, s. 499 - SCOPUS

[o1] 2011 Qian, J. - Vafiadaki, E. - Florea, S.M. - Singh, V.P. - Song, W. - Lam, C.K. - Wang, Y. - Yuan, Q. - Pritchard, T.J. - Cai, W. - Haghighi, K. - Rodriguez, P. - Wang, H.S. - Sanoudou, D. - Fan, G.C. - Kranias, E.G.: *Circulation Research*, Vol. 108, No. 12, 2011, s. 1438 - SCOPUS

[o1] 2012 Miyazaki, Y. - Ikeda, Y. - Shiraishi, K. - Fujimoto, S.N. - Aoyama, H. - Yoshimura, K. - Inui, M. - Hoshijima, M. - Kasahara, H. - Aoki, H. - Matsuzaki, M.: *PLoS ONE*, Vol. 7, No. 4, 2012, art. no. e35875 - SCOPUS

[o1] 2012 Ablorh, N.A. - Miller, T. - Nitu, F. - Gruber, S.J. - Karim, C. - Thomas, D.D.: *Analytical Biochemistry*, Vol. 425, No. 1, 2012, s. 75 - SCOPUS

[o1] 2012 Kotlo, K. - Johnson, K.R. - Grillon, J.M. - Geenen, D.L. - deTombe, P. - Danziger, R.S.: *Journal of Proteomics*, Vol. 77, 2012, s. 13 - SCOPUS

[o1] 2012 Liao, R.J. - Cao, W.W. - Zhang, W.: *Chinese Pharmacological Bulletin*, Vol. 28, No. 12, 2012, s. 1633 - SCOPUS

[o1] 2013 Liu, Y.a - Wang, S. - Wang, C. - Song, H. - Han, H. - Hang, P. - Jiang, Y. - Wei, L. - Huo, R. - Sun, L. - Gao, X. - Lu, Y. - Du, Z.: *Journal of Translational Medicine*, Vol. 11, No. 1, 2013, art. no. 209 - SCOPUS

[o1] 2013 Wu, X. - Xu, T. - Li, D. - Zhu, S. - Chen, Q. - Hu, W. - Pan, D. - Zhu, H. - Sun, H.: *PLoS ONE*, Vol. 8, No. 12, 2013, Article number e82957 - SCOPUS

Gergs U, Boknik P, Buchwalow I, Fabritz L, Matus M, Justus I, Hanske G, Schmitz W, Neumann J. Overexpression of the catalytic subunit of protein phosphatase 2A impairs cardiac function. *J Biol Chem*. 2004 Sep 24;279(39):40827-34.

Ohlasy (44, uvádzané posledných 10):

[o1] 2014 McDermott, M.S.J. - Browne, B.C. - Conlon, N.T. - O'Brien, N.A. - Slamon, D.J. - Henry, M. - Meleady, P. - Clynes, M. - Dowling, P. - Crown, J. - O'Donovan, N.: *Molecular Cancer*, Vol. 13, No. 1, 2014, Article number 157 - SCOPUS

[o1] 2014 Moore, A.E. - Chenette, D.M. - Larkin, L.C. - Schneider, R.J.: *Wiley Interdisciplinary Reviews: RNA*, Vol. 5, No. 4, 2014, s. 564 - SCOPUS

[o1] 2013 Heijman, J. - Dewenter, M. - El-Armouche, A. - Dobrev, D.: *Journal of Molecular and Cellular Cardiology*, Vol 64, 2013, s. 98 - SCOPUS

[o1] 2013 DeGrande, S.T. - Little, S.C. - Nixon, D.J. - Wright, P. - Snyder, J. - Dun, W. - Murphy, N. - Kilic, A. - Higgins, R. - Binkley, P.F. - Boyden, P.A. - Carnes, C.A. - Anderson, M.E. - Hund, T.J. - Mohler, P.J.: *Journal of Biological Chemistry*, Vol. 288, No. 2, 2013, s. 1046 - SCOPUS

[o1] 2012 Ruchon, Y. - Ferron, L. - Sankhe, S. - Renaud, J.F. - Capuano, V.: *Journal of Molecular and Cellular Cardiology*, Vol. 53, No. 2, 2012, s. 298 - SCOPUS

[o1] 2012 Oh, J.G. - Jeong, D. - Cha, H. - Kim, J.M. - Lifirsu, E. - Kim, J. - Yang, D.K. - Park, C.S. - Kho, C. - Park, S. - Yoo, Y.J. - Kim, D.H. - Kim, J. - Hajjar, R.J. - Park, W.J.: *Journal of Molecular and Cellular Cardiology*, Vol. 53, No. 1, 2012, s. 63 - SCOPUS

[o1] 2012 Rietz, A. - Spiers, J.P.: *British Journal of Pharmacology*, Vol. 166, No. 4, 2012, s. 1243 - SCOPUS

[o1] 2012 Rietz, A. - Volkov, Y. - Davies, A. - Hennessy, M. - Spiers, J.P.: *British Journal of Pharmacology*, Vol. 165, No. 1, 2012, s. 288 - SCOPUS

[o1] 2011 Redden, J.M. - Dodge-Kafka, K.L.: *Journal of Cardiovascular Pharmacology*, Vol. 58, No. 4, 2011, s. 362 - SCOPUS

[o1] 2011 Li, G. - Chen, J. - Xie, P. - Jiang, Y. - Wu, L. - Zhang, X.: *Proteomics*, Vol. 11, No. 10, 2011, s. 2018 - SCOPUS

Dragún M, Gažová A, Kyselovič J, Hulman M, Máťuš M. TRP Channels Expression Profile in Human End-Stage Heart Failure. *Medicina (Kaunas)*. 2019;55(7):380. Published 2019 Jul 16. doi:10.3390/medicina55070380

Ohlasy (20):

[o1] 2020 Iwata, Y. - Ito, S. - Wakabayashi, S. - Kitakaze, M.: Laboratory Investigation, vol. 100, no. 2, 2020, s. 207-217 - SCI ; SCOPUS

[o1] 2020 Njegic, A. - Wilson, C. - Cartwright, E.J.: Frontiers in Physiology, Vol. 11, 2020, art. no. 1068 - SCI ; SCOPUS

[o1] 2020 Szabados, T. - Gömöri, K. - Pálvölgyi, L. - Görbe, A. - Baczkó, I. - Helyes, Z. - Jancsó, G. - Ferdinandy, P. - Bencsik, P.: International Journal of Molecular Sciences, vol. 21, no. 12, 2020, art. no. 4472 - SCI ; SCOPUS

[o1] 2020 Onusko, E. - McDermott, M.R. - Robbins, N. - Liu, G. - Kranias, E.G. - Rubinstein, J. - Koch, S.E.: Plos One, vol. 15, no. 3, 2020, art. no. e0230386 - SCI ; SCOPUS

[o1] 2020 Rubinstein, J. - Woo, J.G. - Garcia, A.M. - Alsaied, T. - Li, J. - Lunde, P.K. - Moore, R.A. - Laasmaa, M. - Sammons, A. - Mays, W.A. - Miyamoto, S.D. - Louch, W.E. - Veldtman, G.R.: Pediatric Cardiology, vol. 41, no. 8, 2020, s.1675-1688 - SCI ; SCOPUS

[o1] 2020 Wen, H.R. - Gwathmey, J.K. - Xie, L.H.: Frontiers in Cardiovascular Medicine, vol. 7, 2020, art. no. 24 - SCI

[o1] 2020 Numaga-Tomita, T. - Nishida, M.: Cells, vol. 9, no. 2, 2020, art. no. 454 - SCI

[o1] 2020 Bartoli, F. - Bachiller, S.M. - Antigny, F. - Bedouet, K. - Gerbaud, P. - Sabourin, J. - Benitah, J.P.: Cells, vol. 9, no. 1, 2020, art. no. 47 - SCI

[o1] 2020 Falcon, D. - Galeano-Otero, I. - Martin-Bornez, M. - Fernandez-Velasco, M. - Gallardo-Castillo, I. - Rosado, J.A. - Ordóñez, A. - Smani, T.: Cells, vol. 9, no. 1, 2020, art. no. 173 - SCI

[o1] 2020 Entin-Meer, M. - Keren, G.: American Journal of Physiology-Heart and Circulatory Physiology, vol. 318, no. 1, 2020, s. H181-H188 - SCI

[o1] 2020 Jimenez, I. - Prado, Y. - Marchant, F. - Otero, C. - Eltit, F. - Cabello-Verrugio, C. - Cerda, O. - Simon, F.: Cells, vol. 9, no. 12, 2020, art. no. 2604 - SCI

[o1] 2021 O'Connor, B. - Robbins, N. - Koch, S.E. - Rubinstein, J.: Progress in Biophysics and Molecular Biology, vol. 159, 2021, s. 118-125 - SCI ; SCOPUS

[o1] 2021 Hu, F. - Li, M.Y. - Han, F.Y. - Zhang, Q. - Zeng, Y.H. - Zhang, W.F. - Cheng, X.S.: Experimental and Therapeutic Medicine, vol. 21, no. 2, 2021, art. no. 173 - SCI

[o1] 2021 Feng, J. - Zong, P. - Yan, J. - Yue, Z. - Li, X. - Smith, C. - Ai, X. - Yue, L.: Pflugers Archiv European Journal of Physiology, vol. 473, no. 3, 2021, s. 521-531 - SCI ; SCOPUS

[o1] 2021 Hu, Y. - Kaschitza, D.R. - Essers, M. - Arullampalam, P. - Fujita, T. - Abriel, H. - Inoue, R.: Pflugers Archiv European Journal of Physiology, vol. 473, no. 3, 2021, s. 507-519 - SCI ; SCOPUS

[o1] 2021 Du, S.L. - Jia, Z.Q. - Zhong, J.C. - Wang, L.F.: Reviews in Cardiovascular Medicine, vol. 22, no. 1, 2021, s. 127-135 - SCI ; SCOPUS

[o1] 2021 Zhang, J.X. - Zhong, Y. - Huang, N.N. - Kuang, J.Y. - Liu, C.N. - Sun, R.: Chinese Traditional and Herbal Drugs, vol. 52, no. 8, 2021, s. 2493-2501 - SCOPUS

[o1] 2021 Val-Blasco, A. - Gil-Fernández, M. - Rueda, A. - Pereira, L. - Delgado, C. - Smani, T. - Ruiz Hurtado, G. - Fernández-Velasco, M.: Acta Physiologica, vol. 232, no. 3, 2021, art. no. e13691 - SCI ; SCOPUS

[o1] 2021 Andriule, I. - Pangonyte, D. - Almanaityte, M. - Patamsyte, V. - Kupryte, M. - Karciauskas, D. - Mubagwa, K. - Macianskiene, R.: Scientific Reports, vol. 11, no. 1, 2021, art. no. 15445 - SCI ; SCOPUS

[o1] 2021 Dienes, C. - Hézső, T. - Kiss, D.Z. - Baranyai, D. - Kovács, Z.M. - Szabó, L. - Magyar, J. - Bányász, T. - Nánási, P.P. - Horváth, B. - Gönczi, M. - Szentandrassy, N.: International Journal of Molecular Sciences, vol. 22, no. 17, 2021, art. no. 9499 - SCI ; SCOPUS

VI.5 - Participation in conducting (leading) the most important research projects or art projects over the last six years

VII. - Overview of organizational experience related to higher education and research/artistic/other activities

VII.a - Activity, position	VII.b - Name of the institution, board	VII.c - Duration
Vice Dean for Educational Activities in the Study Programme Pharmacy	Executive Board of the Faculty, Faculty of Pharmacy, Comenius University Bratislava	2021-
IX. - Other relevant facts		
Date of last update	31.01.2022	