

Research/art/teacher profile of a person

Name and surname	prof. MUDr. Mgr. Juraj Mokrý, 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	Jessenius Faculty of Medicine in Martin
The seat of the faculty	Malá Hora 10701/4A, 03601 Martin

I. - Basic information

I.1 - Surname	Mokrý
I.2 - Name	Juraj
I.3 - Degrees	prof. MSc. MD., PhD.
I.4 - Year of birth	1975
I.5 - Name of the workplace	Department of Pharmacology, Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava
I.6 - Address of the workplace	Malá Hora 4C, 03601 Martin
I.7 - Position	professor
I.8 - E-mail address	juraj.mokry@uniba.sk
I.9 - Hyperlink to the entry of a person in the Register of university staff	https://www.portalvs.sk/regzam/detail/5305
I.10 - Name of the study field in which a person works at the university	pharmacy, general medicine
I.11 - ORCID iD	https://orcid.org/0000-0001-7756-5569

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	Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava
II.b - Year	1999
II.c - Study field and programme	general medicine, general medicine

II.3 - Third degree of higher education

II.a - Name of the university or institution	Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava
II.b - Year	2005
II.c - Study field and programme	pharmacy, pharmacology

II.4 - Associate professor

II.a - Name of the university or institution	Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava
II.b - Year	2008
II.c - Study field and programme	pharmacy, pharmacology

II.5 - Professor

II.a - Name of the university or institution	Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava
II.b - Year	2018
II.c - Study field and programme	pharmacy, pharmacology

II.6 - Doctor of Science (DrSc.)

III. - Current and previous employment

III.a - Occupation-position	III.b - Institution	III.c - Duration
lecturer	Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava	2000-2008
associate professor	Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava	2009-2018
professor	Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava	2019-now

IV. - Development of pedagogical, professional, language, digital and other skills

IV.a - Activity description, course name, other	IV.b - Name of the institution	IV.c - Year
Course Essential Skills in Medical Eduaction	Association of Medical Education in Europe	2013

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 1,2	general medicine	I.+II.	general medicine
Pharmacology	nursing	I.	nursing
Clinical Pharmacology	general medicine	I.+II.	general medicine
Pharmacology 1,2	dentistry	I.+II.	dentistry
Clinical Pharmacology	clinical pharmacology	III.	general medicine
Pharmacology	pharmacology	III.	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
clinical pharmacology	III.	general medicine

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
pharmacology	pharmacy

V.4 - Overview of supervised final theses

V.4.1 - Number of currently supervised theses

V.4.a - Bachelor's (first degree)	0
V.4.b - Diploma (second degree)	8
V.4.c - Dissertation (third degree)	1

V.4.2 - Number of defended theses

V.4.a - Bachelor's (first degree)	0
V.4.b - Diploma (second degree)	40
V.4.c - Dissertation (third degree)	7

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
Student Scientific Activities	general medicine	I.+II.	general medicine

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	382
VI.1.b - Over the last six years	120

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

VI.1.a - Overall	93
VI.1.b - Over the last six years	39

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

VI.1.a - Overall	755
VI.1.b - Over the last six years	350

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

VI.1.a - Overall	707
VI.1.b - Over the last six years	535

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

VI.1.a - Overall	6
VI.1.b - Over the last six years	4

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

- Mokrý, Juraj** - Mokrá, Daniela - Antošová, Martina - Buliková, Janka - Čalkovská, Andrea - Nosáľová, Gabriela: Dexamethasone alleviates meconium-induced airway hyperresponsiveness and lung inflammation in rabbits In: Pediatric Pulmonology. - Roč. 41, č. 1 (2006), s. 55-60. - ISSN 8755-6863 IF (JCR) 2006=1,965 Ohlasy/Citations (17)
- Mokrá, Daniela - **Mokrý, Juraj**: Glucocorticoids in the treatment of neonatal meconium aspiration syndrome In: European Journal of Pediatrics. - Roč. 170, č. 12 (2011), s. 1495-1505. - ISSN 0340-6199 IF (JCR) 2011=1,879 Ohlasy/Citations (24)
- Mokrý, Juraj** - Mokrá, Daniela: Immunological aspects of phosphodiesterase inhibition in the respiratory system. In: Respiratory Physiology & Neurobiology. - Roč. 187, č. 1, šp. číslo S1 (2013), s. 11-17. - ISSN (print) 1569-9048 IF (JCR) 2013=1,967 Ohlasy/Citations (15)
- Mokrý, Juraj** - Urbanová, Anna - Sun, Ivana - Kertys, Martin - Mikolka, Pavol - Košútová, Petra - Mokrá, Daniela: Effects of tadalafil (PDE5inhibitor) and roflumilast (PDE4 inhibitor) on airway reactivity and markers of inflammation in ovalbumin-induced airway hyperresponsiveness in guinea pigs. In: Journal of Physiology and Pharmacology. - Roč. 68, č. 5 (2017), s. 721-730. - ISSN (print) 0867-5910 IF (JCR) 2017=2,478 Ohlasy/Citations (28)
- Nosáľová, Gabriela - **Mokrý, Juraj** - Tareq Hassan, K. M.: Antitussive activity of the fruit extract of Emblica officinalis Gaertn. (Euphorbiaceae) In: Phytomedicine. - Roč. 10, č. 6-7 (2003), s. 583-589. - ISSN 0944-7113 URL: <http://www.urbanfischer.de/journals/phytomed> IF (JCR) 2003=1,138 Ohlasy/Citations (79)

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

1	Mokrý, Juraj - Urbanová, Anna - Sun, Ivana - Kertys, Martin - Mikolka, Pavol - Košútová, Petra - Mokrá, Daniela: Effects of tadalafil (PDE5inhibitor) and roflumilast (PDE4 inhibitor) on airway reactivity and markers of inflammation in ovalbumin-induced airway hyperresponsiveness in guinea pigs. In: Journal of Physiology and Pharmacology. - Roč. 68, č. 5 (2017), s. 721-730. - ISSN (print) 0867-5910 IF (JCR) 2017=2,478 Ohlasy/Citations (28)
2	Mokrá, Daniela - Mikolka, Pavol - Košútová, Petra - Mokrý, Juraj : Corticosteroids in Acute Lung Injury: The Dilemma Continues. In: International journal of molecular sciences [elektronický dokument]. - Roč. 20, č. 19 (2019), s. [1-24], art. no. 4765 [online]. - ISSN (online) 1422-0067 URL: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6801694/pdf/ijms-20-04765.pdf IF (JCR) 2019=4,556 Ohlasy/Citations (78)
3	Porvazník, Igor - Solovič, Ivan - Mokrý, Juraj : Non-tuberculous mycobacteria: Classification, diagnostics, and therapy. In: Respiratory Treatment and Prevention. - Basel : Springer, 2017. - S. 19-25. - ISSN 0065-2598. - ISBN 978-3-319-44487-1 Edícia: Advances in Experimental Medicine and Biology, Vol 944 IF (JCR) [2016-1,937] Ohlasy/Citations (69)
4	Kertys, Martin - Krivošová, Michaela - Ondrejka, Igor - Hrtánek, Igor - Tonhajzerová, Ingrid - Mokrý, Juraj : Simultaneous determination of fluoxetine, venlafaxine, vortioxetine and their active metabolites in human plasma by LC-MS/MS using one-step sample preparation procedure. In: Journal of Pharmaceutical and Biomedical Analysis [elektronický dokument]. - č. 181 (2020), s. [1-8], art. no. 113098 [print]. - ISSN (print) 0731-7085 URL: https://www.sciencedirect.com/science/article/pii/S0731708519318904?via%3Dihub IF (JCR) 2020=3,935 Ohlasy/Citations (13)
5	Mokrý, Juraj - Urbanová, Anna - Kertys, Martin - Mokrá, Daniela: Inhibitors of phosphodiesterases in the treatment of cough [elektronický dokument] In: Respiratory Physiology & Neurobiology : Special Issue [elektronický dokument]. - č. 257 (2018), s. 107-114 [print]. - ISSN (print) 1569-9048 URL: https://www.sciencedirect.com/science/article/pii/S1569904817303798?via%3Dihub IF (JCR) 2018=1,582 Ohlasy/Citations (12)

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

1	Jošková, Marta - Mokrý, Juraj - Fraňová, Soňa: Respiratory Cilia as a Therapeutic Target of Phosphodiesterase Inhibitors In: Frontiers in Pharmacology. - Roč. 11, č. May (2020), s. [1-11], art. no.609 [online]. - ISSN (online) 1663-9812 IF (JCR) 2020=5.811 Ohlasy/Citations (4) Cited in: [o1] 2020 Kuek, L. E. - Lee, R. J.: American Journal of Physiology - Lung Cellular and Molecular Physiology, roč. 319, č. 4, 2020, s. L603-L619 - SCI ; SCOPUS
2	Mokrý, Juraj - Mokrá, Daniela: Immunological aspects of phosphodiesterase inhibition in the respiratory system. In: Respiratory Physiology & Neurobiology. - Roč. 187, č. 1, šp. číslo S1 (2013), s. 11-17. - ISSN (print) 1569-9048 IF (JCR) 2013=1,967 Ohlasy/Citations (13) Cited in: [o1] 2019 Cazzola, M. - Rogliani, P. - Matera, M. G.: European Respiratory Review, roč. 28, č. 154, 2019, čl. č. 190095 - SCI ; SCOPUS
3	Mokrý, Juraj - Nosál'ová, Gabriela - Mokrá, Daniela: Influence of xanthine derivatives on cough and airway reactivity in guinea pigs In: Journal of Physiology and Pharmacology. - Roč. 60, suppl. 5 (2009), s. 87-91. - ISSN (print) 0867-5910 IF (JCR) 2009=1,489 Cited in: [o1] 2014 Dicipinigaitis, P. V. - Morice, A. H. - Birring, S. S. - McGarvey, L. - Smith, J. A. - Canning, B. J. - Page, C. P.: Pharmacological Reviews, roč. 66, č. 2, 2014, s. 468-512 - SCI ; SCOPUS
4	Porvazník, Igor - Solovič, Ivan - Mokrý, Juraj : Non-tuberculous mycobacteria: Classification, diagnostics, and therapy. In: Respiratory Treatment and Prevention. - Basel : Springer, 2017. - S. 19-25. - ISSN 0065-2598. - ISBN 978-3-319-44487-1 Edícia: Advances in Experimental Medicine and Biology, Vol 944 IF (JCR) [2016-1,937] Ohlasy/Citations (36) Cited in: [o1] 2020 Madani, A. - Mallick, I. - Guy, A. - Crauste, C. - Durand, T. - Fourquet, P. - Audebert, S. - Camoin, L. - Canaan, S. - Cavalier, J. F.: PLoS ONE, roč. 15, 2020, čl. č. e0238178 - SCI ; SCOPUS

- 5 Kertys, Martin - Krivošová, Michaela - Ondrejka, Igor - Hrtánek, Igor - Tonhajzerová, Ingrid - **Mokrý, Juraj**: Simultaneous determination of fluoxetine, venlafaxine, vortioxetine and their active metabolites in human plasma by LC-MS/MS using one-step sample preparation procedure. In: Journal of Pharmaceutical and Biomedical Analysis [elektronický dokument]. - č. 181 (2020), s. [1-8], art. no. 113098 [print]. - ISSN (print) 0731-7085 IF (JCR) 2020=3,935 Ohlasy/Citations (6)
Cited in: [o1] 2020 Wang, Q. - Chen, Z. - Chen, D. - Luo, S. - Xie, L.: Biomedical Chromatography, roč. 34, č. 12, 2020, čl. č. e4960 - SCI ; SCOPUS

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

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|---|---|
| 1 | APVV-18-0084: Resistance to anti-tubercuulotics - new possibilities of its detection and therapeutic management. (principal investigator) 2019-2023 |
| 2 | VEGA 1/0255/18: Analysis of drug levels and laboratory markers in selected psychiatric disorders. (principal investigator) 2018-2021 |
| 3 | VEGA 1/0356/18: Influence of experimentally induced lung injury on extrapulmonary organs. (deputy of principal investigator) 2018/2021 |
| 4 | VEGA 1/0260/14: Influence of phosphodiesterase inhibitors on apoptosis and inflammation in experimentally induced allergic airway inflammation (principal investigator) 2014-2017 |
| 5 | APVV-15-0075: Perspectives of ventilator AURA V (Chirana, SR) use in the therapy of experimental models of respiratory distress in newborns. (member of the team) 2016-2020 |

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 pedagogical affairs	Jessenius Faculty of Medicine CU Martin	2007-2011; 2019-now
scientific secretary, member	Slovak Pharmacological Society SMS	2008-now
Member of Editorial Board MEFANET	Educational portal of JFM CU Mefanet	2011-now
member of Editorial Board	Acta Medica Martiniana	2010-now
chairman of Ethics Committee	Ethics Committee of JFM CU	2019-now

IX. - Other relevant facts

IX.a - If relevant, other activities related to higher education or research/artistic/other activities are mentioned

Organizer of the Course of Medical Education for young teachers and post-graduate students.

Date of last update

25.09.2023