

Research/art/teacher profile of a person

Name and surname	doc. MUDr. Marta Jošková, 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	Jošková
I.2 - Name	Marta
I.3 - Degrees	Assoc. Prof. MD. PhD.
I.4 - Year of birth	1973
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 4 C, 036 01 Martin
I.7 - Position	associate professor
I.8 - E-mail address	marta.joskova@uniba.sk
I.9 - Hyperlink to the entry of a person in the Register of university staff	https://www.portalvs.sk/regzam/detail/5190
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/0000-0001-5089-4928

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	1997
II.c - Study field and programme	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	2010
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	2021
II.c - Study field and programme	pharmacy, 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
associate professor	Jessenius Faculty of Medicine CU in Martin	2021 -
lecturer	Jessenius Faculty of Medicine CU in Martin	2014 - 2021
researcher	Jessenius Faculty of Medicine CU in Martin	2010 - 2014
pediatrist	Dolny Kubin Hospital	1997 - 2007

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
pediatric certificate of the 1st degree	Dolny Kubin Hospital	2000

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 1, 2	general medicine	I.+II.	Dentistry, Dental Medicine
Clinical Pharmacology 1, 2	clinical pharmacology	III.	General Medicine
Pharmacology 1, 2	pharmacology	III.	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)	4
V.4.c - Dissertation (third degree)	0

V.4.2 - Number of defended theses

V.4.a - Bachelor's (first degree)	0
V.4.b - Diploma (second degree)	32
V.4.c - Dissertation (third degree)	0

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
Pharmacology	nursing	I.	Nursing
Pharmacology	midwifery	I.	Midwifery
Pharmacology	public health	I.	Public Health
Clinical Pharmacology	general medicine	I.+II.	General Medicine
Diploma thesis seminar 1,2,3	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 170

VI.1.b - Over the last six years 26

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

VI.1.a - Overall 33

VI.1.b - Over the last six years 9

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

VI.1.a - Overall 309

VI.1.b - Over the last six years 161

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

VI.1.a - Overall 190

VI.1.b - Over the last six years 160

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

VI.1.a - Overall 0

VI.1.b - Over the last six years 0

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

- Jošková, Marta** - Mokrý, Juraj - Fraňová, Soňa: Respiratory Cilia as a Therapeutic Target of Phosphodiesterase Inhibitors In: *Frontiers in Pharmacology*. - Roč. 11, (2020), s. [1-11], - ISSN (online) 1663-9812; **IF (JCR) 2020=5.811**; Kvartil Q: wos-jcr -- **Q1** [Pharmacology & pharmacy] -- 2020; **Citations (9)**
- Fraňová, Soňa - Kazimierová, Ivana - Pappová, Lenka - **Jošková, Marta** - Plank, Lukáš - Šutovská, Martina : Bronchodilatory, antitussive and anti-inflammatory effect of morin in the setting of experimentally induced allergic asthma In: *Journal of Pharmacy and Pharmacology*. - Roč. 68, č. 8 (2016), s. 1064-1072. - ISSN 0022-3573; **IF (JCR) 2016=2,405**; Kvartil Q: scimago-sjr -- **Q1** [Pharmaceutical Science] -- 2016; **Citations (16)**
- Šutovská, Martina - Capek, Peter - Kazimierová, Ivana - Pappová, Lenka - **Jošková, Marta** - Matulová, Mária - Fraňová, Soňa - Pawlyczyk, Izabela - Gancarz, Roman : Echinacea complex - chemical view and anti-asthmatic profile In: *Journal of Ethnopharmacology*. - Roč. 175 (2015), s. 163-171. - ISSN 0378-8741; **IF (JCR) 2015=3,055**; Kvartil Q: scimago-sjr -- **Q1** [Pharmacology] -- 2015; **Citations (12)**
- Čalkovská, Andrea - Uhliarová, Barbora - **Jošková, Marta** - Fraňová, Soňa - Kolomazník, Maroš - Čalkovský, Vladimír - Mikolajčíková, Silvia: Pulmonary surfactant in the airway physiology: A direct relaxing effect on the smooth muscle In: *Respiratory Physiology & Neurobiology*. - Roč. 209, S1 (2015), s. 95-105. - ISSN (print) 1569-9048; **IF (JCR) 2015=1,773**; Kvartil Q: scimago-sjr -- **Q2** [Physiology] -- 2015; **Citations (12)**

5	Jošková, Marta - Fraňová, Soňa - Sadloňová, Vladimíra: Acute bronchodilator effect of quercetin in experimental allergic asthma In: Bratislava medical journal. - Roč. 112, č. 1 (2011), s. 9-12. - ISSN (print) 0006-9248; IF (JCR) 2011=0,403 ; Kvartil Q: scimago-sjr -- Q3 -- 2011; Citations (53)
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VI.3 - The most significant research/artistic/other outputs over the last six years

1	Molitorisová, Miroslava - Šutovská, Martina - Kazimierová, Ivana - Barboríková, Jana - Jošková, Marta - Nováková, Elena - Fraňová, Soňa: The anti-asthmatic potential of flavonol kaempferol in an experimental model of allergic airway inflammation In: European Journal of Pharmacology. - Roč. 891 (2021), s. [1-10], - ISSN (print) 0014-2999; IF (JCR) 2020=4.432 ; Kvartil Q: scimago-sjr -- Q1 [Pharmacology] -- 2020; Citations (21)
2	Kocmálová, Michaela - Kazimierová, Ivana - Barboríková, Jana - Jošková, Marta - Fraňová, Soňa - Šutovská, Martina: The Changes in Expression of Na(V)1.7 and Na(V)1.8 and the Effects of the Inhalation of Their Blockers in Healthy and Ovalbumin-Sensitized Guinea Pig Airways In: Membranes. - Roč. 11, č. 7 (2021), s. [1-17]. - ISSN (online) 2077-0375; IF (JCR) 2020=4.106 ; Kvartil Q: scimago-sjr -- Q1 [Membranes] -- 2021; Citations (11)
3	Jošková, Marta - Ďurdík, Peter - Šutovská, Martina - Grendár, Marián - Koniar, Dušan - Hargaš, Libor - Bánovčin, Peter - Fraňová, Soňa: Negative impact of anesthesia with midazolam, sufentanil, and propofol used in pediatric flexible bronchoscopy on the tracheal ciliary beat frequency in guinea pigs In: Journal of Pharmacological Sciences. - Roč. 142, č. 4 (2020), s. 165-171. - ISSN (print) 1347-8613; IF (JCR) 2020=3.337 ; Kvartil Q: scimago-sjr -- Q2 [Pharmacology] -- 2020; Citations (4)
4	Barboríková, Jana - Šutovská, Martina - Kazimierová, Ivana - Jošková, Marta - Fraňová, Soňa - Kopecký, Jiří - Capek, Peter : Extracellular polysaccharide produced by <i>Chlorella vulgaris</i> - Chemical characterization and anti-asthmatic profile In: International Journal of Biological Macromolecules [elektronický dokument]. - č. 135 (2019), s. [1-11] [print]. - ISSN (print) 0141-8130; IF (JCR) 2019=5,162 ; wos-jcr -- Q1 [Biochemistry & molecular biology] -- 2019; Citations (39)
5	Fraňová, Soňa - Kazimierová, Ivana - Pappová, Lenka - Molitorisová, Miroslava - Jošková, Marta - Šutovská, Martina: The effect of erdosteine on airway defence mechanisms and inflammatory cytokines in the settings of allergic inflammation In: Pulmonary Pharmacology and Therapeutics. - č. 54 (2019), s. 60-67. - ISSN (print) 1094-5539; IF (JCR) 2019=2.681 ; Kvartil Q: scimago-sjr -- Q2 [Pulmonary and respiratory medicine] -- 2019; Citations (5)

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

1	Jošková, Marta - Mokřý, Juraj - Fraňová, Soňa: Respiratory Cilia as a Therapeutic Target of Phosphodiesterase Inhibitors In: Frontiers in Pharmacology. - Roč. 11, (2020), s. [1-11], - ISSN (online) 1663-9812; IF (JCR) 2020=5.811 ; Kvartil Q: wos-jcr -- Q1 [Pharmacology & pharmacy] -- 2020; 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; IF (JCR): 4,659
2	Čalkovská, Andrea - Uhliarová, Barbora - Jošková, Marta - Fraňová, Soňa - Kolomazník, Maroš - Čalkovský, Vladimír - Mikolajčiková, Silvia: Pulmonary surfactant in the airway physiology: A direct relaxing effect on the smooth muscle In: Respiratory Physiology & Neurobiology. - Roč. 209, S1 (2015), s. 95-105. - ISSN (print) 1569-9048; IF (JCR) 2015=1,773 ; Kvartil Q: scimago-sjr -- Q2 [Physiology] -- 2015; Ohlasy/Citations (10); Cited in: [o1] 2015 Ullah, S. - Sandqvist, S. - Beck, O.: Analytical Chemistry, roč. 87, č. 22, 2015, s. 11553-11560 - SCI ; SCOPUS; IF (JCR): 5,886
3	Molitorisová, Miroslava - Šutovská, Martina - Kazimierová, Ivana - Barboríková, Jana - Jošková, Marta - Nováková, Elena - Fraňová, Soňa: The anti-asthmatic potential of flavonol kaempferol in an experimental model of allergic airway inflammation In: European Journal of Pharmacology. - Roč. 891 (2021), s. [1-10], - ISSN (print) 0014-2999; IF (JCR) 2020=4.432 ; Kvartil Q: scimago-sjr -- Q1 [Pharmacology] -- 2020; Ohlasy/Citations (5); Cited in: [o1] 2021 Wang, J. - Wu, Q. - Ding, L. - Song, S. - Li, Y. - Shi, L. - Wang, T. - Zhao, D. - Wang, Z. - Li, X.: Frontiers in Pharmacology, č. 12, 2021, čl. č. 734450 - SCI ; SCOPUS; IF (JCR): 5,331

4	Jošková, Marta - Fraňová, Soňa - Sadloňová, Vladimíra: Acute bronchodilator effect of quercetin in experimental allergic asthma In: Bratislava medical journal. - Roč. 112, č. 1 (2011), s. 9-12. - ISSN (print) 0006-9248; IF (JCR) 2011=0,403; Kvartil Q: scimago-sjr -- Q3 -- 2011; Ohlasy/Citations (49); Cited in: [o1] 2020 Gandhi, G. R. - Leao, G. C. D. S. - Calisto, V. K. D. S. - Vasconcelos, A. B. S. - Almeida, M. L. D. - Quintans, J. D. S. S. - Barreto, E. - Narain, N. - Júnior, L. J. Q. - Gurgel, R. Q.: Phytomedicine, roč. 70, 2020, čl. č. 153229 -SCI ; SCOPUS; IF (JCR): 5,04
5	Fraňová, Soňa - Kazimierová, Ivana - Pappová, Lenka - Molitorisová, Miroslava - Jošková, Marta - Šutovská, Martina: The effect of erdosteine on airway defence mechanisms and inflammatory cytokines in the settings of allergic inflammation In: Pulmonary Pharmacology and Therapeutics. - č. 54 (2019), s. 60-67. - ISSN (print) 1094-5539; IF (JCR) 2019=2.681; Kvartil Q: scimago-sjr -- Q2 [Pulmonary and respiratory medicine] -- 2019; Ohlasy/Citations (3); Cited in: [o1] 2020 Cazzola, M. - Page, C. - Rogliani, P. - Calzetta, L. - Matera, M. G.: Drugs, roč. 80, č. 17,2020, s. 1799-1809 - SCI ; SCOPUS; IF(JCR): 9,546

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

1	APVV-19-0033: The role of Rho kinase pathway in the pathomechanism of allergic airway inflammation and the possibilities of its pharmacological modulation. (co-investigator) 2020-2024
2	VEGA 1/0314/21: The role of the RhoA / Rho kinase pathway in the pathomechanism of allergic airway inflammation and the possibilities of its pharmacological modulation. (co-investigator) 2021-2023
3	VEGA 1/0160/17: The pharmacological effect of flavonol derivatives on airway defense mechanisms, inflammation and remodelling in the condition of experimentally induced allergic asthma. (co-investigator) 2017-2020
4	VEGA 1/0163/16: The role of cytokines, chemokines and growth factors in the pathogenesis of degenerative spine disorders. (co-investigator) 2016-2018

IX. - Other relevant facts

Date of last update

27.09.2023