

Prof. Daniela Ostatníková, MD PhD.

daniela.ostatnikova@fmed.uniba.sk

Comenius University, Faculty of Medicine in Bratislava, Slovakia

Curriculum vitae

Present appointments:

Professor of normal and pathological physiology

Vice Dean for International Relations

Head of the Institute of Physiology

In 1982 she graduated with honors from the Faculty of Medicine of Comenius University in general medicine. From 1982 to 1989, she worked as a secondary physician at the University Hospital in Bratislava, and since 1989, she has been working at the Faculty of Medicine of Comenius University. In 1998, she completed postgraduate studies in the field of normal and pathological physiology, in 2005 she qualified as an associate professor in this field, and in 2012, after the inauguration ceremony at Comenius University, she was appointed professor in the field of normal and pathological physiology. Since 2010, she is the head of the Institute of Physiology, Faculty of Medicine of Comenius University, where she has founded the Academic Center for Autism Research in 2013. Prof. Ostatnikova has completed study stays in the USA, and is a holder of a Fulbright fellowship and a Templeton fellowship. Thanks to a Fulbright scholarship, she completed a stay at the University of Michigan in Ann Arbor (2005) and, thanks to the Templeton Foundation, a stay at the University of Iowa (2008) in the USA. From 2014 to 2018, she was a visiting professor at Nova Southeastern University, Florida, USA. At the Mailman Segal Center for Human Development, she completed several stays focused on autism research. She is the responsible researcher of several research projects on autism.

She is a member of the European Academy of Sciences and Arts (Salzburg, Austria) and several other scientific societies at home and abroad. Since 2018, she has been responsible for the doctoral study program Medical Neuroscience at the Comenius University, Faculty of Medicine in Bratislava. She has received several international and national awards for her scientific and publishing activities. At the Faculty of Medicine of Comenius University in Bratislava, she held the position of Vice-Dean for International Relations from 2007 to 2015, from February 2015 to February 2019 she was Vice-Rector for International Relations of Comenius University in Bratislava, and from February 2023 she serves again as a Vice-Dean for International Relations at the Faculty of Medicine of Comenius University in Bratislava.

She is the winner of the Slovak Woman of the Year poll in the Science and Research category for 2012, the laureate of the Crystal Wing Extraordinary Lifetime Achievement Award for 2020, and the laureate of the ESET Science Award for 2023 in the Outstanding Academic in Slovakia category.

EDUCATION

Degree	1982	M.D. with the Highest Honors
Medical Education	1976 – 1982	Comenius University Bratislava, Slovakia
English Language	1978	State examination, English language, Language school, Bratislava, Slovakia
	1976	Language school, Cambridge University, UK

POSTGRADUATE TRAINING

Degree	1998	PhD. in Normal and Pathological Physiology
Normal and Pathological Physiology	1994 – 1998	Institute of Physiology, Comenius University, Faculty of Medicine, Bratislava, Slovakia
Internal Medicine Training	1982 – 1989	University Hospital, Bratislava, Slovakia

PROFESSIONAL APPOINTMENTS

Vice-Dean for International Relations	2023 – present	Comenius University, Faculty of Medicine in Bratislava
Vice-Rector for International Relations	2015 – 2019	Comenius University, Bratislava
Vice-Dean for International Relations	2007 – 2015	Comenius University, Faculty of Medicine in Bratislava
Professor	2012	The Institute of Physiology,
Associate Professor	2005	Comenius University
Assistant Professor	1989	Bratislava, Slovakia
Head of the Institute of Physiology	2010 – present	The Institute of Physiology

RESEARCH INTERESTS – principal researcher

Academic Research Centre for Autism - founder 2013 and researcher
Genetic and hormonal factors in autism etiology since 2007
Testosterone influence on cognitive abilities and sexual dimorphism since 1994
Biomedical correlates of specific intellectual abilities since 1994

SCIENTIFIC PROJECTS-GRANTS (RECENT)

Principal investigator:

Sex specific genetic-endocrine insights into autism spectrum disorder
APVV-20-007 (7/2020 – 12/2024)

Studies of hormonal and genetic predictors in autism spectrum disorders, their role in pathomechanisms and relations to psycho-behavioural parameters
VEGA 1/0068/21 (1/2021 – 12/2023)

Gut microbiota in Slovak children with autism, its correlation with neurological markers and behavioural parameters
VEGA 1/0286/18 (1/2018 – 12/2020)

Do not wait for a miracle

MZSR 22/2019 (1/2019 – 12/2019)

Going Global: Increasing the quality of education at Comenius University in Bratislava via internationalization.

0002UK/2/2016 (1/2017 – 12/2019)

Autism spectrum disorders from the perspective of genotype-phenotype correlations
APVV-15-0045 (7/2016 - 7/2019)

Genetic determinants of autism spectrum endophenotypes: actual challenge for autism research

VEGA 1/0052/15 (1/2015 – 12/2017)

INTERNATIONAL EXPERIENCE

Nova Southeastern University, College of Osteopathic Medicine, Visiting Professor, 2014 – 2018

University of Iowa, Iowa City, Iowa, USA, Templeton Fellowship, 2008

University of Michigan, Ann Arbor, Michigan, USA, Fulbright, Eileen and Ronald Weiser Award, 2005

AWARDS AND HONOURS:

Ronald and Eileen Weiser Professional Development Award, 2005 for study and research at the University of Michigan

Templeton International Fellow, Professional Development Award, 2008, University of Iowa, USA

Gorazd Medal Award 2004, awarded by Minister of Education of Slovak Republic for research and work with intellectually gifted children in Slovakia

Award for the best scientific publication in 2001, 2007, 2014 awarded by Slovak Association for Higher Nervous Functions of Slovak Medical Association

Award for the best scientific monograph in 2010 by Slovak Literary Fund

Award for Excellence in Research, 2000, awarded by Mensa Education and Research Foundation, Texas, U.S.A.

Gold medal of the Comenius University Faculty of Medicine, 2017

Memory Medal of the Slovak Medical Society, 2010, 2021

Gold medal of the Slovak Physiological Society, 2017

Slovak Woman of the Year poll in the Science and Research category for 2012,

Crystal Wing Extraordinary Lifetime Achievement Award for 2020,

ESET Science Award - Outstanding Academic in Slovakia, 2023

SCIENTIFIC SOCIETIES MEMBERSHIP:

Membership of Academia Scientiarum et Artium Europaea since 2009

Slovak Medical Society, member since 1989

Slovak Physiological Society member since 2003, member of the Board since 2007

Slovak Society for Higher Brain Functions member since 2003, member of the Board since 2007

Collegium Internationale Activitatis Nervosae Superioris, member of the Board since 2012

INVITED LECTURES -SELECTED

14th Annual Meeting of the Middle European Society for Paediatric Endocrinology, November 2007, Bratislava
COST workshop „meeting the needs of Gifted Children and Adolescents – Towards a European Roadmap“, October 2007, Brussel
International ECHA Conference, Praha, Czech Republic, September 2008,
Mei:CogSci international Conference, Bratislava, June, 2008
Transdisciplinary aspects of inclusive pedagogy, International scientific conference, Smolenice, October 2010
International Ethology Conference, Smolenice, November 2010
Purkynje lecture, Physiological Days, February 2020, Bratislava
Czecho-Slovak psychiatric conference, September 2021, Bratislava
EASA conference, Slovak Academy of Sciences, March 2023, Smolenice
Speech Therapy Conference – About the child's language, September 2024
International Conference of Slovak Philosophy Association, Slovak Academy of Sciences, October, 2024

RESEARCH OUTCOMES:

Web of Science Researcher ID: **AAD-1359-2019**

ORCID: <https://orcid.org/0000-0002-4960-5057>

Web of Science profile link: <https://www.webofscience.com/wos/author/record/AAD-1359-2019?state=%7B%7D>

Metrics			
Profile summary		Web of Science Core Collection metrics	
134	Total documents	24	134
134	Publications indexed in Web of Science	H-Index	Publications
134	Web of Science Core Collection publications		
0	Preprints		
0	Dissertations or Theses	2,118	1,810
0	Non-indexed publications	Sum of Times Cited	Citing Articles
0	Verified peer reviews		
0	Verified editor records		
0	Awarded grants	5	5
		Sum of Times Cited by Patents	Citing Patents

SCOPUS profile link: <https://www.scopus.com/authid/detail.uri?authorId=6701316742>

Ostatníková, Daniela

Comenius University Medical School, Bratislava, Slovakia  6701316742  <https://orcid.org/0000-0002-4960-5057>

2,527

Citations by 2,119 documents

165

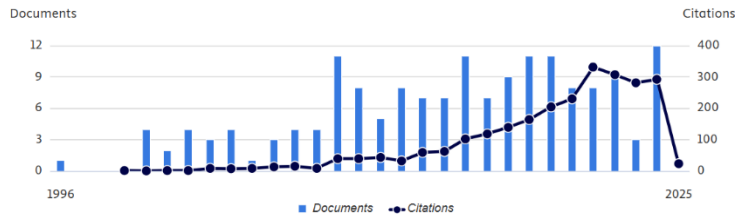
Documents

27

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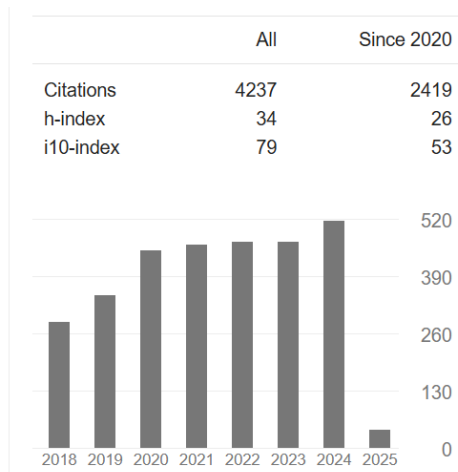
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Google SCHOLAR profile link:

<https://scholar.google.com/citations?hl=en&user=5sPkPmEAAAAJ>



List of recent 100 publications in Year-of-Publication order according to Google SCHOLAR:



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Bratislava, February 1, 2025