

Prof. Dr. Ivan Varga, PhD. et PhD.

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Professor Ivan Varga was born in 1981 in the Slovak Republic (former Czechoslovakia). He holds a PhD. degree in Anthropology and also in Pathological Anatomy and Forensic Medicine, both from Comenius University in Bratislava. In 2018 he reached the **Full Professor degree in Anatomy, Histology and Embryology at Charles University in Prague, Czech Republic**. Currently, he is the Vice-Dean for Science, Research, and PhD. Studies at the Faculty of Medicine, Comenius University in Bratislava and the Head of the Institute of Histology and Embryology at the same university. He gives “Histology and Embryology”, and also “Reproductive Medicine and Clinical Embryology” lectures and practical trainings for undergraduate students of General Medicine and Dentistry. Between 2010 and 2013, he worked as a Clinical Embryologist at the University Center for Reproductive Medicine. During 2016 and 2018 he gave lectures as a Visiting Professor at Lithuanian University of Health Sciences, Academy of Medicine in Kaunas.

His current research interests include the development and microscopic anatomy of the human lymphoid and female reproductive organs, ultrastructural characterization of the human mesenchymal stem cells and their application in regenerative medicine, reproductive biology, and new trends in histology and embryology teaching. As an author / co-author he published seven textbooks, three monographies and more than 150 scientific papers published in journals with the Impact Factor. He contributed to chapters in Nerves and Nerve Injuries (Elsevier, 2015) and Bergman's Comprehensive Encyclopedia of Human Anatomic Variation (John Wiley & Sons, 2016). His textbook Memorix Histology received the “Jaroslav Jirsa Price” – the best textbook according to the Charles University in Prague, Czech Republic. His articles have been cited more than 2500-times in SCOPUS or Web of Science databases (Hirsch index = 25). In 2021, he received the “Jessenius Award” of the Slovak Medical Association and the “ESET Science Award – Outstanding Academic” of Slovakia.

Professor Ivan Varga is a Member of the Executive Board of the Slovak Anatomical Society, an Honorary Member of the Asociación Argentina de Anatomía Clínica, a delegate of the International Committee of Symposia on Clinical and Applied Anatomy, a delegate of the International Committee of Symposia on Morphological Sciences, and a Member of the Advisory Board for the Netter Atlas of Human Anatomy 7th – 9th Editions. He is the Editor-in-Chief of the Bratislava Medical Journal (Springer Nature, IF = 1.5, Q2 in General and Internal Medicine according to Web of Science), he is also a Member of the Editorial Boards of journals Clinical Anatomy (Wiley), Medicina (MDPI), Journal of Clinical and Experimental Obstetrics & Gynecology (IMR Press), Revista Argentina Anatomía Clínica and Morphologicheskije Vedomosti. In 2015 he was the President of the 7th International Symposium of Clinical and Applied Anatomy, which took place in Bratislava.

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Academic Career

- 1999-2005 **Doctor of Natural Sciences**, (RNDr., *lat. Rerum Naturalium Doctor*), Specialization: Biology - Anthropology, Comenius University in Bratislava, Faculty of Natural Sciences, Slovakia;
- 2004-2008 **PhD. in Anthropology**, Comenius University in Bratislava, Faculty of Natural Sciences;
- 2005-2010 **PhD. in Pathological Anatomy and Forensic Medicine**, Comenius University in Bratislava, Faculty of Medicine, Slovakia;
- 2012 **Habilitation (Associate Professor) in Anatomy, Histology and Embryology**, P. J. Šafárik University in Košice, Faculty of Medicine, Slovakia;
- 2018 **Full Professor in Anatomy, Histology and Embryology**, Charles University, Prague, Czech Republic;

Professional Experience in Teaching and Clinical Work

- 2018-Present **Vice-Dean for Science, Research, and PhD. Studies and International Relations** at Comenius University in Bratislava, Slovakia, Faculty of Medicine;
- 2022-Present **Head of the Institute of Histology and Embryology** at Comenius University in Bratislava, Slovakia, Faculty of Medicine;
- 2005- Present **University Teacher – Professor** at Comenius University in Bratislava, Slovakia, Faculty of Medicine; Teaching courses “Histology and Embryology”, and “Clinical Embryology and Reproductive Medicine” for undergraduate students of General Medicine and Dentistry in Slovak and English language; Teaching “Introduction to Scientific Research” course for PhD. Students;
- 2007-2019 **Head of the Institute of Histology and Embryology** at Slovak Medical University in Bratislava, Slovakia, Faculty of Medicine; Teaching of Histology and Embryology for students of General Medicine in Slovak and English language; Embryology for Midwives;
- 2010-2013 **Clinical Embryologist** at 1st Department of Gynecology and Obstetrics, Centrum for Reproductive Medicine, University Hospital in Bratislava; Assisted reproduction technologies including in vitro fertilization, and andrology techniques;

Professional Affiliations and other Scientific Activities

- Coordinator of *Federative International Programme for Anatomical Terminology (FIPAT)* for Histological Terminology of International Federation of Association of Anatomists
- Visiting Professor of *Lithuanian University of Health Sciences* (Republic of Lithuania)

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- Honorary Member of *Asociación Argentina de Anatomía Clínica*
- delegate of the *International Committee of Symposia on Clinical and Applied Anatomy*
- delegate of the *International Committee of Symposia on Morphological Sciences*
- Member of the Advisory Board for the *Netter Atlas of Human Anatomy 7th and 8th Editions*
- Member of the Scientific Committee of Faculty of Medicine, Comenius University in Bratislava, Slovakia (2018 – present)
- Member of the Scientific Committee of Comenius University in Bratislava, Slovakia (2018 – 2023)
- Senior Scientist of the *Slovak Academy of Sciences* (scientific degree VKS IIa)
- President of *7th International Symposium of Clinical and Applied Anatomy 2015*, Bratislava

Member of Editorial Boards

- Editor-in-Chief of BRATISLAVA MEDICAL JOURNAL (Springer Nature, Q2, IF = 1.5)
- Guest Editor of journal MEDICINA (MDPI, Q1, IF = 2.6), special issue „Variational Anatomy and Developmental Anomalies in Clinical Practice“ in 2019 and special issue „Variational Anatomy and Developmental Anomalies in Clinical Practice. Second Edition“ in 2022
- CLINICAL ANATOMY journal (Wiley, Q2, IF = 2.409)
- MEDICINA (KAUNAS) journal (MDPI, Q1, IF = 2.6)
- JOURNAL OF CLINICAL AND EXPERIMENTAL OBSTETRICS & GYNECOLOGY (IMR Press, IF = 0.2)
- MORFOLOGIČESKIE VEDOMOSTI (official journal of the Russian Scientific Medical Society of Anatomists, Histologists and Embryologists)
- ANATOMY (An International Journal of Experimental and Clinical Anatomy) (official journal of the Turkish Society of Anatomy and Clinical Anatomy)
- REVISTA ARGENTINA DE ANATOMÍA CLÍNICA (official journal of the Argentine Association of Clinical Anatomy)

Fields of Research

- Variational Anatomy
- Innovation of the Anatomical and Histological Terminology
- Development and Microscopic Anatomy of Human Lymphoid Organs and Female Reproductive Organs
- Ultrastructural characterization of Human Mesenchymal Stem Cells from various Tissues and Organs and their application in Regenerative Medicine

Awards of scientific work

- 2021 – Jessenius Prize of the Slovak Medical Society
- 2020 - ESET Science Award – Outstanding university teacher
- 2019 - Commemorative medal of the Comenius University in Bratislava on the 100th anniversary of its foundation
- 2019 - Commemorative medal of the Faculty of Medicine of the Comenius University in Bratislava on the occasion of the 100th anniversary of its foundation
- 2019 - 1st place in the 2018 assessment of the publication activity of Faculty of Medicine staff
- 2018 - prize of the Slovak Anatomical Society for 1st place in the competition for the best publication
- 2017 - "Jaroslav Jirsa Award" for the best textbook in medical and pharmaceutical sciences for 2016, according to Charles University in Prague, Czech Republic (textbook Balko J, Tonar Z, Varga I. Memorix histologie. Prague: Triton 2016. 530 pages.)
- 2017 – 1st place in the 2016 assessment of the publication activity of Faculty of Medicine staff
- 2017 – prize of the Slovak Anatomical Society for 3rd place in the competition for the best publication
- 2016 – prize of the Slovak Anatomical Society for 2nd place in the competition for the best publication
- 2011 – prize of the Slovak Anatomical Society for 1st place in the competition for the best publication
- 2010 – prize of the Slovak Anatomical Society for 3rd place in the competition for the best publication
- 2009 – prize of the Slovak Anatomical Society for 3rd place in the competition for the best publication

Study and Research Foreign Stays

- 2006 –study stay at the Institute of Histology and Embryology, Faculty of Medicine, Masaryk University in Brno (supervised by doc. MUDr. Miroslava Sedláčková, CSc.)
- 2010 – study stay at the Assisted Reproduction Center of the Gynecology and Obstetrics Clinic of the Faculty Hospital and Masaryk University in Brno (under the guidance of Doc. RNDr. Jana Žáková, PhD.)
- 2011 –study stay at the Prague Fertility Center focusing on pre-implantation genetic diagnostics (under the guidance of MVDr. Daniel Hlinka, PhD.)
- 2013 – teaching at the Instituto de Anatomía Normal, Facultad de Ciencias Médicas, Universidad Nacional de Córdoba, Argentina (contact person Prof. Dr. Susanna N. Biasutto)

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- 2013 –study stay at the Anatomical Institute of the 3rd Faculty of Medicine, Charles University in Prague (under the guidance of Doc. MUDr. Petr Zach, Ph.D.)
- 2014 – ERASMUS teacher mobility, study stay at the Institute of Histology and Embryology, 1st Faculty of Medicine, Charles University in Prague (under the supervision of doc. Tomáš Kučera, M.D., Ph.D.)
- 2015 – ERASMUS teacher mobility, study stay at the Anatomy Institute of the 3rd Faculty of Medicine, Charles University in Prague (under the supervision of Doc. MUDr. Petr Zach, Ph.D.)
- 2016 and 2018 – 2x monthly study stay at the Institute of Histology and Embryology, Lithuanian University of Health Sciences, Kaunas, Republic of Lithuania (under the guidance of Prof. Angelija Valančiūtė)

List of Recent Scientific Publications with impact Factor

- Domestic monographs – 3
- Chapters in foreign monographs - 2
- Foreign textbooks – 7; Slovak textbooks - 6
- Scientific articles published in journals with IF - over 150
- Number of citations according to the SCOPUS and Web of Science databases – over 2,500
- Hirsch index value = 25

	Authors, Title, Journal, and Year of Publication	IF	Q
	2024		
1.	Visnyaiová K, Varga I , Feitscherová C, et al. Morphology of the immune cells in the wall of the human uterine tube and their possible impact on reproduction-uterine tube as a possible immune privileged organ. Frontiers in Cellular and Developmental Biology . 2024; 12: art. no. 1325565.	5.5	Q1
2.	Rísová V, Saade R, Jakuš V, Gajdošová L, Varga I , Záhumenský J. Preconceptional and Periconceptional Folic Acid Supplementation in the Visegrad Group Countries for the Prevention of Neural Tube Defects. Nutrients . 2024; 17(1): 126.	4.8	Q1
3.	Polakovičová S, Líška J, Varga I , Gálfiová P. Morphology of the Human Pineal Gland Studied by Freeze-Fracturing in Scanning Electron Microscopy. Life (Basel) . 2024; 14(12): 1617.	3.2	Q1
4.	Kleinová M, Varga I , Čeháková M, Valent M and Klein M (2024) Exploring the black box of human reproduction: endometrial organoids and assembloids -	5.5	Q1

	generation, implantation modeling, and future clinical perspectives. Frontiers in Cellular and Developmental Biology . 2024; 12:1482054.		
5.	Klein M, Varga I , Danišovič L, et al. The role of histology in tissue engineering: Significance of complex morphological characterization of decellularized foreskin scaffolds. Tissue and Cell . 2024; 91: 102623.	2.7	Q1
6.	Haładaj R, Tubbs RS, Varga I . Anatomical Study of the Inferior Oblique Muscle and Its Innervation: Morphometric Characteristics, Anatomical Variations, and Histological Evaluation of the Nerve to the Inferior Oblique Muscle. Brain Sciences . 2024; 14(9): 925.	2.7	Q3
7.	Kováč , Jackuliak P, Bražinová A, Varga I , et al. Artificial intelligence-driven facial image analysis for the early detection of rare diseases legal, ethical, forensic, and cybersecurity considerations. AI 2024; 5(3): 990-1010.	3.1	Q2
8.	Mayer A, Voller J, Varga I . Enigmatic thymus: Variations in anatomical localisation of thymic tissue as an easily misdiagnosed congenital anomaly in surgical practice. World Journal of Clinical Cases . 2024; 12(25): 5646-5652.	1.1	Q3
9.	Varga I , Hammer N, et al. Terminological discrepancies and novelties in the histological description of the female genital system: proposed amendments for clinical-translational anatomy. Anatomical Sciences International . 2024; 99(4): 469-480.	1.2	Q3
10.	Haladaj R, Varga I . Coexisting anatomical variation of the lateral femoral cutaneous nerve and genitofemoral nerve. Translational Research in Anatomy . 2024; 34: art. no. 100276.		Q2 Sci-mago
11.	Haladaj R, Varga I . Sartorius muscle pierced by terminal branches of the lateral femoral cutaneous nerve: A case report with brief clinical commentaries. Translational Research in Anatomy . 2024; 34: art. no. 100280.		Q2 Sci-mago
12.	Wysiadecki G, Varga I , et al. Reporting anatomical variations: Should unified standards and protocol (checklist) for anatomical studies and case reports be established? Translational Research in Anatomy . 2024; 34: art. no. 100284.		Q2 Sci-mago
13.	Wysiadecki G, Varga I , Klejbor I, et al. The most ancient sources of anatomic knowledge. Translational Research in Anatomy . 2024; 35: art. no. 100295		Q2 Sci-mago
14.	Wysiadecki G, Varga I , Klejbor I, et al. 19th-century anatomical illustration Part one - A portfolio of selected early 19th-century anatomical works. Translational Research in Anatomy . 2024		Q2 Sci-mago

15.	Haladaj R, Varga I . Intramuscular innervation of rectus extraocular muscles revisited histologically. Translational Research in Anatomy . 2024; 37: art. no. 100320.		Q2 Sci-mago
	2023		
16.	Lapides L, Varga I , Csöbönyeiová M, et al. The Neglected Uterine NK Cells/Hamperl Cells/Endometrial Stromal Granular Cell, or K Cells: A Narrative Review from History through Histology and to Medical Education. International Journal of Molecular Sciences . 2023; 24(16): 12693.	5.6	Q1
17.	Csöbönyeiová M, Klein M, Kuniaková M, Varga I , Danišovič Ľ. Induced Pluripotent Stem Cell-Derived Organoids: Their Implication in COVID-19 Modeling. International Journal of Molecular Sciences . 2023; 24(4): 3459.	5.6	Q1
18.	Čverha M, Varga I , Trenčanská T, Šufliarsky B, Thurzo A. The Evolution of Robin Sequence Treatment Based on the Biomimetic Interdisciplinary Approach: A Historical Review. Biomimetics (Basel) . 2023; 8(7): 536.	4.5	Q1
19.	Hreško S, Maďarová M, Dobošová M, Palušeková N, Niznerová P, Žiaran S, Varga I . The Diagnostic Significance of C3d Antigen in Kidney and Skin Histopathology - The Current State-Of-The-Art and Practical Examples. Physiological Research . 2023; 72(S3): S225-S232.	2.1	Q3
20.	Varga I , Klein M. Telocytes in the female reproductive system What have we learned over the past three years? Clinical and Experimental Obstetrics and Gynecology . 2023; 50(1): art. no. 15	0.2	Q4
21.	Kloc J, Dzula B, Varga I , Klein M, Steno B. Camptodactyly: From Embryological Basis to Surgical Treatment. Medicina (Kaunas) . 2023; 59(5): 966.	2.6	Q1
22.	Kuniakova M, Klein M, Galfiova P, ..., Varga I , Danisovic L, Ziaran S. Decellularization of the human urethra for tissue engineering applications. Experimental Biology and Medicine. (Maywood) . 2023; 248(12): 1034-1042.	3.2	Q3
23.	Chandoga I, Petrovič R, Varga I , Šteňo B, Šteňová E. Congenital Proximal Radioulnar Synostosis in an Elite Athlete-Case Report. Medicina (Kaunas) . 2023; 59(3): 531.	2.6	Q1
24.	Koren J, Zaborska M, Varga I , Zahumensky J, Liptakova A. Autovaccines - potent tool against chronic vulvovaginal candidiasis. Bratislavské Lekárske Listy . 2023; 124(6): 417-420.	1.5	Q2
25.	Haladaj R, Varga I . Early division of the abducens nerve's prefissural segment Report of the rarely described variant. Translational Research in Anatomy . 2023; 33: art. no. 100268		Q2 Sci-mago
	2022		
26.	Thurzo A, Urbanová W, Novák B, Waczulíková I, Varga I . Utilization of a 3D Printed Orthodontic Distalizer for Tooth-Borne Hybrid Treatment in Class II Unilateral Malocclusions. Materials (Basel) . 2022; 15(5):1740.	3.4	Q2

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27.	Thurzo A, Šufliarsky B, Urbanová W, Čverha M, Strunga M, Varga I. Pierre Robin Sequence and 3D Printed Personalized Composite Appliances in Interdisciplinary Approach. Polymers (Basel) . 2022; 14(18): 3858.	5.0	Q1
28.	Thurzo A, Gálfiová P, Nováková ZV, Polák Š, Varga I , et al. Fabrication and In Vitro Characterization of Novel Hydroxyapatite Scaffolds 3D Printed Using Polyvinyl Alcohol as a Thermoplastic Binder. International Journal of Molecular Sciences . 2022; 23(23): 14870.	5.6	Q1
29.	Klein M, Csöbönyeiová M, Danišovič Ľ, Lapides L, Varga I. Telocytes in the Female Reproductive System: Up-to-Date Knowledge, Challenges and Possible Clinical Applications. Life (Basel) . 2022; 12(2):267.	3.2	Q2
30.	Thurzo A, Urbanová W, Novák B, ..., Varga I. Where Is the Artificial Intelligence Applied in Dentistry? Systematic Review and Literature Analysis. Healthcare (Basel) . 2022; 10(7): 1269.	3.160	Q2
31.	Thurzo A, Jančovičová V, Hain M, ..., Varga I , Kováč P, Moravanský N. Human Remains Identification Using Micro-CT, Chemometric and AI Methods in Forensic Experimental Reconstruction of Dental Patterns after Concentrated Sulphuric Acid Significant Impact. Molecules . 2022; 27(13): 4035.	4.6	Q2
32.	Thurzo A, Urbanová W, Waczulíková I, Kurilová V, Mriňáková B, Kosnáčová H, Gális B, Varga I , Matajs M, Novák B. Dental Care and Education Facing Highly Transmissible SARS-CoV-2 Variants: Prospective Biosafety Setting: Prospective, Single-Arm, Single-Center Study. International Journal of Environmental Research and Public Health . 2022; 19(13): 7693.	4.614	Q1
33.	Kachlík D, Naňka O, Blanková A, Turyna R, Csöbönyeiová M, Varga I. A unique anatomical variation of the vascular supply of the ovary, uterine tube, and uterus from the greater omentum - an anatomical case study. Physiological Research . 2022; 71(Suppl 1): S145-S150.	2.1	Q3
34.	Gálfiová P, Polák Š, Mikušová R, Juríková M, Klein M, Csöbönyeiová M, Danišovič Ľ, Varga I. Scanning electron microscopic study of the human uterine tube epithelial lining: surgical biopsy samples and epithelial cell culture. Physiological Research . 2022; 71(Suppl 1): S137-S144.	2.1	Q3
35.	Csöbönyeiová M, Klein M, Juríková M, Feitscherová C, Gálfiová P, Varga I. Immunohistochemical and Scanning Electron Microscopic Confirmation of the Lymphatic Lacunae in the Uterine Tube Mucosal Folds. What Are the Clinical Implications? Physiological Research . 2022; 71(Suppl 1): S115-S123.	2.1	Q3
36.	Varga I , Csöbönyeiová M, Visnyaiová K, Záhumenský J, Pavlíková L, Feitscherová C, Klein M. Functional Morphology of the Human Uterine Tubes in the 21st Century: Anatomical Novelties and Their Possible Clinical Applications. Physiological Research . 2022; 71(Suppl 1): S151-S159.	2.1	Q3

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37.	Tamash Y, Hammer N, Varga I , Supilnikov A, Iukhimetc S. Arterial Blood Supply of the Mesosalpinx Appears Segmentally Organized in Absence of Uterine Tubes Arteries. Physiological Research . 2022; 71(Suppl 1): S107-S113.	2.1	Q3
38.	Lapides L, Klein M, Belušáková V, Csöbönyeiová M, Varga I , Babál P. Uterine Natural Killer Cells in the Context of Implantation: Immunohistochemical Analysis of Endometrial Samples from Women with Habitual Abortion and Recurrent Implantation Failure. Physiological Research . 2022; 71(Suppl 1): S99-S105.	2.1	Q3
39.	Lapides L, Varga I , Klein M, Rybánska L, Belušáková V, Babál P. When Less Is More - Pipelle Endometrial Sampling for Quantification of Uterine Natural Killer Cells in Patients With Recurrent Implantation Failure or Habitual Abortion. Physiological Research . 2022; 71(Suppl 1): S65-S73.	2.1	Q3
40.	Varga I , Lapides L, Brucknerová I, Gálfiová P, Visnyaiová K, Csöbönyeiová M, Klein M, Žiaran S, Sysák R, Záhumenský J. Our First Experience Implementing "Clinical Embryology and Reproductive Medicine" as a Curriculum Course of the Study Program General Medicine at the Faculty of Medicine in Bratislava, Slovakia. Physiological Research . 2022; 71(Suppl 1): S59-S64.	2.1	Q3
41.	Csöbönyeiová M, Klein M, Feitscherová C, Pavlíková L, Kachlík D, Varga I . The Overview of Anatomical Variations and Congenital Anomalies of the Uterine Tubes and Their Impact on Fertility. Physiological Research . 2022; 71(Suppl 1): S35-S49.	2.1	Q3
42.	Csöbönyeiová M, Varga I , Lapides L, Pavlíková L, Feitscherová C, Klein M. From a Passive Conduit to Highly Dynamic Organ. What are the Roles of Uterine Tube Epithelium in Reproduction? Physiological Research . 2022; 71(Suppl 1): S11-S20	2.1	Q3
43.	Liptáková A, Čurová K, Záhumenský J, Visnyaiová K, Varga I . Microbiota of female genital tract - functional overview of microbial flora from vagina to uterine tubes and placenta. Physiological Research . 2022; 71(Suppl 1): S21-S33.	2.1	Q3
44.	Varga I , Kachlík D, Csöbönyeiová M, Feitscherová C, Klein M. Is there a Need to Change the Basic Principles of Histology? Educational, Functional and Embryological Perspective. Physiological Research . 2022; 71(Suppl 1): S3-S10.	2.1	Q3
45.	Mihalečko J, Boháč M, Danišovič Ľ, Koller J, Varga I , Kuniaková M. Acellular Dermal Matrix in Plastic and Reconstructive Surgery. Physiological Research . 2022; 71(Suppl 1): S51-S57.	2.1	Q3
46.	Kachlík D, Musil V, Varga I . Johannes Jessenius or Ján Jesenský (1566-1621): On the quadricentennial of death of a Central European scientist, physician, teacher and philosopher. Biologia . 2022; 77: 187–191.	1.35	Q4

47.	Barczy T, Brody P, Klein M, Varga I , et al. Proapoptotic and antiapoptotic stimuli alternation in myocardial infarction experimental model. Bratislava Medical Journal . 2022;123(1): 22-26.	1.278	Q3
	2021		
48.	Klein M, Csöbönyciová M, Žiaran S, Danišovič Ľ, Varga I . Cardiac Telocytes 16 Years on-What Have We Learned So Far, and How Close Are We to Routine Application of the Knowledge in Cardiovascular Regenerative Medicine? International Journal of Molecular Sciences . 2021; 22(20): 10942.	5.924	Q1
49.	Thurzo A, Kosnáčová HS, Kurilová V, ..., Varga I . Use of Advanced Artificial Intelligence in Forensic Medicine, Forensic Anthropology and Clinical Anatomy. Healthcare (Basel) . 2021; 9(11):1545.	2.645	Q2
50.	Thurzo A, Kurilová V, Varga I . Artificial Intelligence in Orthodontic Smart Application for Treatment Coaching and Its Impact on Clinical Performance of Patients Monitored with AI-TeleHealth System. Healthcare (Basel) . 2021; 9(12): 1695.	3.160	Q2
51.	Culenova M, Nicodemou A, Novakova ZV,, Varga I , Ziaran S, Danisovic L. Isolation, Culture and Comprehensive Characterization of Biological Properties of Human Urine-Derived Stem Cells. International Journal of Molecular Sciences . 2021; 22(22): 12503.	5.924	Q1
52.	Klein M, Badidová J, Polák Š, Varga I . Classic and novel approaches to sentinel lymph node detection in patients with invasive breast cancer. Bratislava Medical Journal . 2021; 122(1): 18-23.	1.278	Q3
53.	Thurzo A, Kočíš F, Novák B, Czako L, Varga I . Three-Dimensional Modeling and 3D Printing of Biocompatible Orthodontic Power-Arm Design with Clinical Application. Applied Sciences . 2021; 11(20): 9693.	2.679	Q2
54.	Sysak R, Bluska P, Stencl P, Klein M, Varga I . Agenesis of female internal reproductive organs, the Mayer - Rokitansky - Küster - Hauser syndrome. 10-years of experience with its management in a single center. Bratislava Medical Journal . 2021; 122(12): 839-845.	1.278	Q3
55.	Klein M, Lapidés L, Fecmanová D, Varga I . Novel cellular entities and their role in the etiopathogenesis of female idiopathic infertility. Clinical and Experimental Obstetrics & Gynecology . 2021; 48(3): 461-465.	0.146	Q4
	2020		
56.	Kachlík D, Varga I , Báča V, Musil V. Variant Anatomy and Its Terminology. Medicina (Kaunas) . 2020; 56(12): 713.	2.430	Q2
57.	Klein M, Lapidés L, Fecmanova D, Varga I . From TELOCYTES to TELOCYTOPATHIES. Do Recently Described Interstitial Cells Play a Role in Female Idiopathic Infertility? Medicina (Kaunas) . 2020; 56(12): 688.	2.430	Q2

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58.	Klein M, Varga I. Hirschsprung's Disease-Recent Understanding of Embryonic Aspects, Etiopathogenesis and Future Treatment Avenues. Medicina (Kaunas) . 2020; 56(11): 611.	2.430	Q2
59.	Czako L, Simko K, Thurzo A, Galis B, Varga I. The Syndrome of Elongated Styloid Process, the Eagle's Syndrome-From Anatomical, Evolutionary and Embryological Backgrounds to 3D Printing and Personalized Surgery Planning. Report of Five Cases. Medicina (Kaunas) . 2020; 56(9): 458.	2.430	Q2
60.	Varga I , Nosál M, Babál P. Ectopic lamellar Pacinian corpuscle within the thymus. Atypical or abnormal location? Romanian Journal of Morphology and Embryology . 2020; 61(1): 273-276.	1.033	Q4
61.	Varga I , Kachlík D, Klein M. A plea for extension of the official nomenclature of the microscopic structure of human tissues and organs, the Terminologia Histologica. Folia Morphologica (Warsz) . 2020; 79(3): 610-620.	1.183	Q4
62.	Kachlik D, Varga I , Zupanic J, Szekely AD. Trnka Vaclav - Central European Anatomist and Medical Polymath of the Eighteenth Century. Bratislava Medical Journal. 2020; 121(1): 96-101.	1.278	Q3
63.	Mestanova V, Varga I , Adamkov M. Impaired histomorphology might provoke cell cycle regulators alteration in thymus of children with various congenital heart defects. Medical Hypotheses . 2020; 138: 109599.	1.538	Q4
64.	Varga I , Ghallab A, Danišovič Ľ. Artifacts in electron microscopic research. Physiological Research . 2020; 69(3): 537-539.	1.881	Q4
65.	Varga I , Tonar Z, Ghallab A, Danišovič Ľ, Klein M. The issue of skeletal muscle growth and regeneration. Physiological Research . 2020; 69(3): 545-548.	1.881	Q4
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