

Katarina Vukojević, MD PhD MSc
University of Split School of Medicine
Šoltanska 2
21 000 Split, Croatia
katarina.vukojevic@mefst.hr

Date of Preparation: February 28th, 2025.

Personal Data:

Name Katarina Vukojević
Date of Birth June 8, 1979
Birthplace Mostar, Bosnia and Herzegovina
Citizenship Croatia, Bosnia and Herzegovina

Work Experience

03/2025 – present	University of Split, Mediterranean Institute for Life Sciences, <i>Head</i>	Split, Croatia
02/2025 – present	School of Medicine, University of Split, <i>Full professor of Anatomy</i>	Split, Croatia
10/2021 – present	School of Medicine, University of Mostar, <i>Head of Department of Anatomy</i> <i>Vice-head of Department of Histology and Embryology</i>	Mostar, BH
10/2021 – 12/2024	School of Medicine, University of Mostar, <i>Vice-dean of International cooperation</i>	Mostar, BH
06/2021 – present	School of Medicine, University of Split, <i>Director of Center of Translational Research in Biomedicine</i>	Split, Croatia
10/2020 – present	School of Medicine, University of Split, <i>Vice-dean of Science, Postgraduate studies and International cooperation</i> <i>Vice-head of Department of Anatomy, Histology and Embryology</i>	Split, Croatia
11/2019 – present	School of Medicine, University of Split, <i>Professor of Anatomy, Head of Laboratory</i> <i>For Early Human Development</i>	Split, Croatia
11/2019 – 10/2020	School of Medicine, University of Split, <i>Professor of Anatomy, Head of Department</i> <i>of Anatomy, Histology and Embryology</i>	Split, Croatia
11/2018 – 09/2020	School of Medicine, University of Split, <i>Vice-dean of Dental medicine</i>	Split, Croatia
10/2018 – 10/2021	School of Medicine, University of Mostar, <i>Vice-dean of Science</i>	Mostar, BH
10/2017 – 10/2021	School of Medicine, University of Mostar, <i>Head of Department of Medical Genetics</i> <i>Vice-head of Department of Histology and Embryology</i> <i>Head of PhD thesis Committee</i>	Mostar, BH
07/2014 – 10/2019	School of Medicine, University of Split, <i>Associate Professor of Anatomy, Head of Department</i> <i>of Anatomy, Histology and Embryology, Head of Laboratory</i> <i>For Early Human Development</i>	Split, Croatia
07/2013 – 07/2014	Columbia University College of Physicians and Surgeons, Division of Nephrology	New York, NY

06/2011 – Present	<i>Assistant Professor</i> School of Medicine, University of Split, <i>Assistant Professor of Anatomy, Head of Laboratory For Early Human Development</i>	Split, Croatia
02/2009 – 06/2011	School of Medicine, University of Split, <i>Senior Assistant of Histology and Embryology</i>	Split, Croatia
05/2006 – 02/2009	School of Medicine, University of Split, <i>Research Fellow</i>	Split, Croatia
10/2004 – 05/2006	Department of Primary Health Care, ER	Mostar, BH

Post Doctoral Training

07/2013 – 07/2014	Columbia University College of Physicians and Surgeons, Division of Nephrology <i>Assistant Professor</i> <i>Training in techniques of molecular genetics</i>	New York, NY
11/2009-05/2010	Department of Biochemistry, Medical Genetics and Microbiology Terrence Donnelly Center for Cellular and Biomolecular Research, University of Toronto <i>Training in techniques of molecular genetics</i>	Toronto, Canada

Education

07/1998 – 10/2004	School of Medicine, University of Mostar, <i>Medical doctor, October 2004</i>	Mostar, Bosnia and Herzegovina
10/2004-03/2008	School of Medicine, University of Mostar, <i>Master of Science, March 2008</i>	Mostar, Bosnia and Herzegovina
03/2008 – 02/2009	School of Medicine, University of Split, <i>Doctor of Philosophy, February 2009</i>	Split, Croatia
Title: „Neural crest cells developmental fate and their differentiation in human spinal ganglia” supervisor Prof. Mirna Saraga-Babić, MD PhD		

Licensure

10/2006 - Present	Croatian Medical Chamber	Croatia
10/2005 –Present	Herzegovian-Neretvian Medical Chamber	Bosnia and Herzegovina

Honors

Important invited lectureships:

10/2024 11. Croatian Transplantation School. Dilemmas in transplantation. „How 3D Bio-Printing is Shaping the Future of Kidney Transplantation?”

06/2023 10. Croatian Transplantation School. Organization of transplant medicine.
 „Organization of research - translational medicine“.

04/2022 Croatian Spring Pediatric School. Genetic background of kidney and urinary tract diseases

11/2019 Shiga University of Medical Science, Department of Anatomy

06/2018 schizophrenia 360° “Integrative approach to schizophrenia treatment, 1. Croatian conference with international participation, Zagreb

07/2017 Second Adriatic Symposium on Biophysical Approaches in Biomedical Studies, Split

04/2017 Clinical Genomics and NGS, Bertinoro (Italy), 30th course jointly organized by ESGM, ESHG AND CEUB

12/2016 4th Days of Human genetics Prof. dr. sc. Ljiljana Zergollern-Čupak

11/2015 6th Croatian congress of Human genetics

08/2015 12th international congress of Microscopy, Eger, Hungary

05/2015 12th International Symposium of Pediatric Surgery and Urology, Mostar, Bosnia and Herzegovina.

07/2014 Postgraduate study program, University of Konstanz, Faculty of Sciences, Konstanz, Germany

05/2013 10th International Symposium of Paediatric Surgery and Urology, Mostar, Bosnia and Herzegovina.

09/2008 RECOOP HST – Bridges in life sciences, Zagreb Croatia

Elite fellowship program:

07/2013 – 07/2014 American Association of University Woman

11/2009 – 05/2010 Canadian Institute of Health (CIHR) “Catalyst Grant: Invention and High-Risk, High-Benefit Research”.

Professional Organizations, Societies and Service

Memberships and Positions

- Member of the Main Committee for the field of biomedicine and healthcare - basic medical fields sciences, clinical medical sciences, public health and health care, dental medicine and pharmacies as part of National Council for Higher Education, Science and technological development of Republic of Croatia from 2024. - now
- Healthtech Adria Meetup - organizational board from 2023. - now
- Splitech conference: International Conference on Smart and Sustainable Technologies - organizational board from 2016. – now
- Member of the Regional Scientific Council for Biomedicine and Health in the mandate period 2021-2025
- Member of the Med7 panel (Endocrinology, Gastroenterology, Hepatology, Metabolism and Nutrition, Reproduction, Urogenital System) of the Flemish Scientific Organization (FWO) (2018-2024),
- Member of the “Croatian Society for Human Genetics” of the Croatian Medical Association,
- Member of the Croatian Society for Paediatric Nephrology of the Croatian Medical Association,
- Member of the Medical Chamber of the Herzegovina-Neretva County,
- Member of the Croatian Medical Chamber,
- President of the NGO Association “Science”,
- Co-President of the NGO “Croatian Association of University Women”

Editorial Board

05/2021 – present	Editorial Board of Acta Histochemica
01/2021 – 02/2025	Section Editor of Journal of Molecular Histology
09/2007 – 09/2010	Editorial Board of Croatian Medical Journal for Electron Publishing
02/2018 – present	Editorial Board of Croatian Medical Journal

Departmental and University Committees

07/2018 – present	Co-director of PhD programme Biology of neoplasms
10/2021 – present	Committee of doctoral thesis, School of Medicine, University of Split (Member)
10/2023 – present	Committee of Continuing Medical Education, School of Medicine, University of Split (Member)
10/2023 – present	Committee of Science, School of Medicine, University of Split (President)
10/2023 – present	Committee for International Cooperation, School of Medicine, University of Split (Member)
10/2023 – present	Committee for Innovation Assessment and Commercialization, School of Medicine, University of Split (Member)
10/2015 – 09/2023	Human Resources Committee School of Medicine, University of Split (Member)
10/2009 -10/2013	Quality Assurance Committee School of Medicine, University of Mostar (Member)
10/2007 -10/2009	Education and Student Affairs Committee School of Medicine, University of Split (Member)

Fellowship and Grant Support

2024.- 2026. Principal investigator: „ Research and development of microencapsulated pollen for modulation of the small intestine microbiota “, European Fund for Regional Development IP.1.1.03. (1.006.987,73 Eur)

2023. – 2027. – Principal investigator Croatian Science Foundation: “Genetic diagnosis of kidney and urinary tract malformations” (NEPHROGEN) IP-2022-10-8720 (201.245,16 Eur)

2018.- 2023. – Principal investigator Croatian Science Foundation: Characterization of candidate genes for congenital anomalies of the kidneys and urotract (CAKUT) during development in mice and humans" IP-2016-06-2575 (1.000.000,00 HRK)

2022.-2024. principal investigator „Uz zdrav životni stil raSTEMo“European Social Fond UP.04.2.1.10.0149

2023. – 2024. collaborator in: In vitro evaluation of new therapeutics in the treatment of lymphoma (IVENT). Kanton Sarajevo Ministarstvo za znanost, visoko obrazovanje i mlade 2023.

2019. - 2022. – Principal investigator Medicinska+: Improving the work of the Ante Kuzmanić Medical School Zadar - a regional center of competence in the health sector

2018.-2019. collaborator in: " Internationalization of study programs at all levels at the School of Medicine in Split " European Social Fond, Operational Program "Effective Human Resources 2014. – 2020.“, UP.03.1.1.02.0035 (1.797.856, 81 HRK)

2019.-2022. collaborator in: " Improvement of the existing integrated undergraduate and graduate study program Medicine" European Social Fond, Operational Program "Effective Human Resources 2014. – 2020.“, UP.03.1.1.03.0050 (3.993.294,55 HRK)

2020.-2023. collaborator in: " Development, improvement and implementation of professional practice at the School of Medicine in Split " European Social Fond, Operational Program "Effective Human Resources 2014. – 2020.“,UP.03.1.1.04.0070 (3.954.244,63 HRK)

2019.-2020. collaborator in: "Operationalization of newly-built facility for experimental animals at the University of Split"; KK.01.1.1.02.0026, Co-financed by European Union, EU Regional Development Fund (19.214.337,50 HRK)

2020.-2023. Principal investigator "Social innovation for ageing population in adriatic region" – SI4CARE. INTERREG V-B Adriatic-Ionian ADRION Programme 2014-2020, 3rd Call for Proposal - Priority Axis 1 (2,017,373.86 Eur)

2020.-2022. collaborator in: "Mobile Access Dental Clinic" - MADE - Interreg IPA-CBC

2018 – 2023. Principal investigator in: Characterization of Congenital Anomalies of the Kidney and the Urinary tract (CAKUT) candidate genes during mouse and human development HRZZ grant IP-06-2016-2527

2017 – 2018 Principal investigator in: Capacity building for research development and diagnosis of kidney diseases splitsko-dalmatinska županija Ur broj: 2181/1-05/08- 17-0023

2017 – 2019 collaborator: Early Detection of Skin, Mucosal and Ocular Melanoma AF_HR_BA_ME163: IPA project (interreg-hr-ba-me 2014-2020)

2017 – 2019 Assistant Project Manager: Joint Delivery of Sleep Medicine Diagnostic and Therapeutic Services in the Cross-Border Area of Southern Croatia and Western Bosnia and Herzegovina AF_HR_BA_ME219: IPA project (interreg-hr-ba-me 2014-2020)

2014. – 2015. collaborator in: Genetics of Congenital Obstructive Uropathy. NIH 2014 DK 1R01DK103184-01

2014. – 2015. collaborator in: Genetic diagnosis of kidney and urinary tract malformations via copy number varia. 5R21DK098531-02

2013. – 2014. Principal investigator in the CAKUT grant of The American Association of University Women (AAUW) – International Fellowship winner

2012. – 2013. Principal investigator in the project of Federal Ministry of Education and Science, Bosnia and Herzegovina: "Role of alpha-tubulin, Ki-67 and Oct-4 in early human spinal cord development".

2010. – 2013. collaborator in "Molecular Memory in Diabetic Neuropathy" Croatian Science Foundation

2010. – 2012. Principal investigator in the project of Federal Ministry of Education and Science, Bosnia and Herzegovina: "Zap-70 expression and proliferate activity of leukemic cells in B-cell chronic lymphocytic leukaemia".

2007 - 2008 collaborator on the project "Development of the human peripheral nervous system", Federal Ministry of Education and Science, Bosnia and Herzegovina

2007 - 2013 collaborator on the project of Ministry of Science, Education and Sport, Croatia: "Gene expression during early human development"

2006 – 2011 collaborator on the Croatian-Slovenian project "Biomarkers of normal and abnormal development and associated multifactorial disorders".

2006 – 2007 collaborator on the project: „Factors involved in early differentiation and carcinogenesis of human ovary “FMON project, Bosnia and Herzegovina

2006 – 2007 collaborator on the project of MZOŠ, Croatia: "Development and diseases of axial structures in human"

Organizational skills and competencies

Reviewer of the European Commission for Marie Curie Sklodowska Fellowships (MSCA)
 Reviewer and evaluator of the European Commission for Horizon 2020 and Horizon Europa projects
 Reviewer for FWO for doctoral and postdoctoral projects

Teaching Experience and Responsibilities

General Teaching Activities

Graduate education in Anatomy, Histology and Embryology, Medical biology, Medical Genetics and Personalised Medicine

Elective courses "Development and congenital kidney diseases" and "Fertilization"

E-teaching: Elective course Development and anomalies of the head and neck, Dental Pulp, Hello kidney, How to construct your own organ

Postgraduate teaching- Postgraduate Study Biology of Neoplasms, School of Medicine, University of Split

Postgraduate teaching – Postgraduate study Evidence Based Medicine, School of Medicine, University of Mostar

Ph.D./Master's Theses Trainees

Master's Thesis:

1. Josip Novaković: Developmental patterns of Ki-67, bcl-2 and caspase-3 proteins expression in the human upper jaw. School of Medicine, University of Mostar Bosnia and Herzegovina, 2009.
2. Anka Čorić: Dental anxiety and coping with pain in children: an association with parental dental anxiety, dental status and dental satisfaction. School of Medicine, University of Mostar, 2011.

PhD's Thesis:

1. Josip Novaković: Involvement of cell proliferation, apoptosis and cell differentiation in the fusion of human primary and secondary palates. School of Medicine, University of Mostar, Bosnia and Herzegovina, 2012.
2. Tanja Vukušić-Pušić: Involvement of proliferation and apoptosis in early human gonad development. School of Medicine, University of Split, Croatia, 2013.
3. Ana Poljičanin: Expression of pro-apoptotic and anti-apoptotic factors in ovaries and serous ovarian tumours. School of Medicine, University of Split, Croatia, 2013.
4. Tanja Janjić Zovko: Developmental patterns of Ki-67, Oct-4 and α -tubulin proteins expression in the human spinal cord. School of Medicine, University of Mostar, Bosnia and Herzegovina, 2014.
5. Ana Čarić: Apoptotic pathways in ovarian surface epithelium during embryogenesis and carcinogenesis: close relationship of developmental plasticity and neoplasm. School of Medicine, University of Split, Croatia, 2014.
6. Anita Matas: Role of proliferation and differentiation factors in the early human eye development" School of Medicine, University of Split, Croatia, 2017.
7. Ivana Kristina Delić Jukić: Expression of SATB1 and PTEN-A in diabetic rat kidneys during ageing. School of Medicine, University of Split, Croatia, 2018.
8. Marija Baković: Cardiac innervation in rats with diabetes type 1 induced with streptozotocin. School of Medicine, University of Split, Croatia, 2018.
9. Ivana Tica Sedlar: Apoptotic pathways and stemness in colorectal cancer epithelium and lamina propria during development and in malignant transformation. School of Medicine, University of Mostar, Bosnia and Herzegovina, 2019.
10. Fila Raguž: Importance of primary cilium of podocytes during normal glomerular development and in nephrotic syndrome of Finnish type. School of Medicine, University of Mostar, Bosnia and Herzegovina, 2019.
11. Valentina Lasić. Expression and localization of GREB1L, ITGA10 and CRELD2 markers in developing and postnatal renal tissue. School of Medicine, University of Mostar, Bosnia and Herzegovina, 2021.
12. Davor Čarić. Expression and localization of iNOS, BCL-2, and MMP-9 in the synovial membrane in patients with osteoarthritis. School of Medicine, University of Split, Croatia, 2021.
13. Ivana Šolić. Significance of gene expression of alpha-tubulin, inversin and disheveled-1 in development and kidney disease. School of Medicine, University of Split, Croatia, 2021.
14. Lidija Lasić Arapović. Dental treatment of patients with special needs under general anesthesia- University of Mostar, Bosnia and Herzegovina, 2021.

15. Marino Marčić. Assessment of brain vasoreactivity by transcranial color Doppler and breath hold test in patients after SARS-CoV-2 virus infection. School of Medicine, University of Split, Croatia, 2022.
16. Anita Racetin. Significance of REELIN and DAB1, a candidate gene for congenital anomalies of the kidney and urinary tract during fetal and postnatal development in humans and mice. School of Medicine, University of Split, Croatia, 2022.
17. Vlatka Paštar. Gene expression of connexins Cx26, Cx32, Cx37, Cx40, Cx43, Cx45 and Pannexin 1 (Panx1) in developing liver of yotari (Dab1-/-) mice. School of Medicine, University of Split, Croatia, 2022.
18. Mirela Lozić. "Significance of CRKL, AIFM3 and UBASH3A expression during human kidney development". School of Medicine, University of Split, Croatia, 2022.
19. Dijana Borić. "Significance of expression of tissue markers specific AT-rich binding protein (SATB1) and Phosphatases and tensin homolog (PTEN) in primary and secondary kidney diseases". School of Medicine, University of Split, Croatia, 2022.
20. Josipa Marin Lovrić. "Expression of cell cycle markers and proliferation factors during human eye development and intraocular tumorigenesis". School of Medicine, University of Split, Croatia, 2023.
21. Marijana Rogulj: "The role of anxiety in children with asthma and parental behaviours related to children's physical activity in asthma control". School of Medicine, University of Split, Croatia, 2023.
22. Sani Žužul. "Immunohistochemical expression of binding proteins MEGALIN, CUBILIN, CAVEOLIN-1, GIPC1 and DAB2IP during embryonic and postnatal kidney development in mouse embryos". School of Medicine, University of Split, Croatia, 2024.
23. Ana Dunatov Huljev: "The significance of the expression of sonic hedgehog signalling pathway proteins, kallikrein and acetyl-a-tubulin in clear cell carcinoma". School of Medicine, University of Split, Croatia, 2024.
24. Matko Rošin: "Syndecans, exostosins and sulfo-transferases as potential moderators of synovial inflammation in patients with hip osteoarthritis". School of Medicine, University of Split, Croatia, 2025.
25. Arsen Ivanišević: "Application of smart drill for more precise assessment of drilling depth and angle in orthopaedic surgery". School of Medicine, University of Split, Croatia, 2025.
26. Nikola Pavlović: „ ITGA8 and VANGL2 as prognostic markers of congenital anomalies of the kidney and urinary tract in humans and mice “. School of Medicine, University of Split, Croatia, 2025.

Research interest

1. Gene expression pattern during urogenital development and diseases with special emphasis on congenital anomalies of kidney and urinary tract
2. Early human development
3. Close relationship of developmental plasticity and neoplasm
4. Animal models (diabetes type I and II, knock out-mice)
5. Immunohistochemistry
6. Ageing and age-related diseases
7. Medtech and digital health

Editorial Boards of Proceedings

1. Perković, Toni ; Vukojević, Katarina ; Rodrigues, Joel ; Nižetić, Sandro ; Patrono, Luigi ; Šolić, Petar. 4th International Conference on Smart and Sustainable Technologies (SpliTech 2019) / Piscataway, New Jersey, SAD: Institute of Electrical and Electronics Engineers (IEEE), 2019 (Proceeding)
2. Perković, Toni ; Milanović, Željka ; Vukojević, Katarina ; Rodrigues, Joel ; Nižetić, Sandro ; Patrono, Luigi ; Šolić, Petar. Proceedings, 3rd International Conference on Smart and Sustainable Technologies (SpliTech 2018) : Split, Croatia, June 26-29, 2018 / Piscataway, New Jersey, SAD: Institute of Electrical and Electronics Engineers (IEEE), 2018 (Proceeding)

https://www.bib.irb.hr/pretraga/?operators=and|29719|text|profile&subgroup=ca-abstracts in proceedings%7Cca-abstracts in proceedings_ext%7Cca-abstracts in proceedings shortcomm%7Cca-other conference submissions

1. SplitTech2017: Growing and Being Different. By Toni Perkovic, Petar Solic, Sandro Nizetic, Katarina Vukojevic, University of Split, Croatia; Luigi Patrono, University of Salento, Italy; and Joel J. P. C. Rodrigues, Inatel/UNIFOR, Brazil, Instituto de Telecomunicações, Portugal
2. The SI4CARE project: using wearable devices for assisting people with dementia in Calabria. Alessandro Gallo, Salvatore Fregola, Margherita Menon, Filomena Talarico, Stella Fragkiadaki, Dionysia Kontaxopoulou, Katarina Vukojevic, Danira Matijaca, Miodrag Miljkovic, Srdjan Kojaetinac, Alessio Merola, Vlado Dimovski, Anamarija Kejar, Ivan Radevic, Danica Stevovic, Vlatka Martinovic, Katjia Matesan, Roberta Matkovic, Guido Piccoli, Elena Sodano, Amanda Gigliotti, Nicola Mayera, Elisabetta Pedace, Darja Semrov, Pietro Hiram Guzzi and the SI4CARE Partners Members
†doi:10.20944/preprints202301.0427.v1
3. Using Smart Wearable Devices for Supporting Patients Affected by Dementia in Rural Areas of Calabria. Alessandro Gallo(a,p), Salvatore Fregola(p), Filomena Talarico(p), Stella Fragkiadaki(f), Dionysia Kontaxopoulou(f), Evangelia Stanitsa(f), Katarina Vukojevic(e), Danira Matijaca(e), Alessio Merola(a), Ivan Radevic(k), Katjia Matesan(n), Amanda Gigliotti(i), Miodrag Miljkovic(g), Srdjan Kojaetinac(g), Vlado Dimovski(h), Anamarija Kejar(h), Danica Stevovic(l), Roberta Matkovic(n), Elena Sodano(i), Guido Piccoli(c), Nicola Mayera(j), Elisabetta Pedace(d), Darja Semrov(o), Pietro Hiram Guzzi(a,b). Top Italian Scientists Journal, 2024;1(3) Italian
<https://doi.org/10.62684/ULHY8584>

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2021;27:e929617. Epub 2021/03/02.

7. Arapovic A, Vukojevic K, Filipovic N, Glavina Durdov M, Ljubanovic-Galesic D, Saraga-Babic M, et al. Epidemiology of 10-year paediatric renal biopsies in the region of southern Croatia. *BMC nephrology*. 2020;21(1):65. Epub 2020/02/28.

8. Arapovic A, Vukojevic K, Glavina Durdov M, Benzon B, Solic I, Racetin A, et al. Expression of renal vitamin D receptors and metabolizing enzymes in IgA nephropathy. *Acta histochemica*. 2021;123(5):151740. Epub 2021/06/11.

9. Arapovic LL, Karlovic Z, Brzovic VR, Bukvic A, Coric A, Vukojevic K, et al. Dental Treatment for Special Needs Patients Under General Anaesthesia: A 14-year Experience from South Bosnia and Herzegovina. *Acta medica Okayama*. 2021;75(3):261-8. Epub 2021/06/29.

10. Babic P, Filipovic N, Hamzic LF, Puljak L, Vukojevic K, Benzon B. Potential Influence of Age and Diabetes Mellitus Type 1 on MSH2 (MutS homolog 2) Expression in a Rat Kidney Tissue. *Genes*. 2022;13(6). Epub 2022/06/25.

11. Bakovic M, Filipovic N, Ferhatovic Hamzic L, Kunac N, Zdrilic E, Vitlov Uljevic M, et al. Changes in neurofilament 200 and tyrosine hydroxylase expression in the cardiac innervation of diabetic rats during aging. *Cardiovascular pathology : the official journal of the Society for Cardiovascular Pathology*. 2018;32:38-43. Epub 2017/11/28.

12. Bakovic M, Juric Paic M, Zdrilic E, Vukojevic K, Ferhatovic L, Marin A, et al. Changes in cardiac innervation during maturation in long-term diabetes. *Experimental gerontology*. 2013;48(12):1473-8. Epub 2013/10/22.

13. Barbaric M, Vukojevic K, Kolobaric A, Orlovic Vlaho M, Kresic T, Soljic V. Expression of IMP3 and LIN28A RNA-Binding Proteins in Placentas of Patients with Pre-Eclampsia with and without Severe Features. *Biomedicines*. 2024;12(4). Epub 2024/04/27.

14. Bazina M, Glavina-Durdov M, Scukanec-Spoljar M, Bazina A, Vukojevic K, Ljutic D, et al. Epidemiology of renal disease in children in the region of southern Croatia: a 10-year review of regional renal biopsy databases. *Medical science monitor : international medical journal of experimental and clinical research*. 2007;13(4):CR172-6. Epub 2007/03/30.

15. Bazina M, Vukojevic K, Roje D, Saraga-Babic M. Influence of growth and transcriptional factors, and signaling molecules on early human pituitary development. *Journal of molecular histology*. 2009;40(4):277-86. Epub 2009/11/19.

16. Becic T, Bilan K, Mardesic S, Vukojevic K, Saraga-Babic M. Spatiotemporal distribution of proliferation, proapoptotic and antiapoptotic factors in the early human limb development. *Acta histochemica*. 2016;118(5):527-36. Epub 2016/06/11.

17. Becic T, Kero D, Vukojevic K, Mardesic S, Saraga-Babic M. Growth factors FGF8 and FGF2 and their receptor FGFR1, transcriptional factors Msx-1 and MSX-2, and apoptotic factors p19 and RIP5 participate in the early human limb development. *Acta histochemica*. 2018;120(3):205-14. Epub 2018/02/08.

18. Bevanda D, Racetin A, Kelam N, Filipovic N, Bevanda M, Rudan Dimlic M, et al. Expression Pattern of AIFM3, VGLL4, and WNT4 in Patients with Different Stages of Colorectal Cancer. *Cancers*. 2025;17(2). Epub 2025/01/25.

19. Bevanda Glibo D, Bevanda D, Vukojevic K, Tomic S. IMP3 protein is an independent prognostic factor of clinical stage II rectal cancer. *Scientific reports*. 2021;11(1):10844. Epub 2021/05/27.

20. Bevanda M, Kelam N, Racetin A, Filipovic N, Bevanda Glibo D, Bevanda I, et al. Expression Pattern of PDE4B, PDE4D, and SFRP5 Markers in Colorectal Cancer. *Medicina (Kaunas)*. 2024;60(8). Epub 2024/08/31.

21. Bevanda M, Orsolic N, Basic I, Vukojevic K, Benkovic V, Horvat Knezevic A, et al. Prevention of peritoneal carcinomatosis in mice with combination hyperthermal intraperitoneal chemotherapy and IL-2. *International journal of hyperthermia : the official journal of European Society for Hyperthermic Oncology, North American Hyperthermia Group*. 2009;25(2):132-40. Epub 2009/04/02.

22. Boric K, Mardesic S, Martinovic Kaliterna D, Radic M, Tadin Hadjina I, Vukojevic K, et al. Expression of apoptotic and proliferation factors in gastric mucosa of patients with systemic sclerosis

- correlates with form of the disease. *Scientific reports*. 2019;9(1):18461. Epub 2019/12/06.
23. Boric Skaro D, Filipovic N, Mizdrak M, Glavina Durdov M, Solic I, Kosovic I, et al. SATB1 and PTEN expression patterns in biopsy proven kidney diseases. *Acta histochemica*. 2020;122(8):151631. Epub 2020/11/06.
 24. Bozic D, Tonkic A, Jr., Vukojevic K, Radman M. A Case Report: Idiopathic or Drug-Induced Autoimmune Hepatitis-Can We Draw a Line? *Clinics and practice*. 2023;13(6):1393-9. Epub 2023/11/21.
 25. Brakus SM, Govorko DK, Vukojevic K, Jakus IA, Carev D, Petricevic J, et al. Apoptotic and anti-apoptotic factors in early human mandible development. *European journal of oral sciences*. 2010;118(6):537-46. Epub 2010/11/19.
 26. Brdar I, Masek T, Racetin A, Juric M, Vukojevic K, Bocina I, et al. Renal expression of autophagy markers in diabetic kidney of PUFA-supplemented rats. *Acta histochemica*. 2024;126(8):152206. Epub 2024/10/16.
 27. Brdar I, Racetin A, Jelcic I, Vukojevic K, Vuckovic L, Ljutic D, et al. Expression of Autophagy Markers LC3B, LAMP2A, and GRP78 in the Human Kidney during Embryonic, Early Fetal, and Postnatal Development and Their Significance in Diabetic Kidney Disease. *International journal of molecular sciences*. 2024;25(17). Epub 2024/09/14.
 28. Caric A, Poljicanin A, Tomic S, Vilovic K, Saraga-Babic M, Vukojevic K. Apoptotic pathways in ovarian surface epithelium of human embryos during embryogenesis and carcinogenesis: close relationship of developmental plasticity and neoplasm. *Acta histochemica*. 2014;116(2):304-11. Epub 2013/09/24.
 29. Caric D, Zekic Tomas S, Filipovic N, Soljic V, Benzon B, Glumac S, et al. Expression Pattern of iNOS, BCL-2 and MMP-9 in the Hip Synovium Tissue of Patients with Osteoarthritis. *International journal of molecular sciences*. 2021;22(3). Epub 2021/02/06.
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