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Date of Preparation: September 5th, 2020.

Personal Data:

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

Work Experience

10/2020 – present	School of Medicine, University of Split, Vice-dean of Science	Split, Croatia
11/2019 – present	School of Medicine, University of Split, <i>Professor of Anatomy, Head of Laboratory For Early Human Development</i>	Split, Croatia
11/2019 – 10/2020	School of Medicine, University of Split, <i>Professor of Anatomy, Head of Department 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 – present	School of Medicine, University of Mostar, Vice-dean of Science	Mostar, BH
10/2017 – present	School of Medicine, University of Mostar, Head of Department of Medical Genetics Vice-head of Department of Histology and Embryology Head of PhD thesis Committee	Mostar, BH
07/2014 – 10/2019	School of Medicine, University of Split, <i>Associate Professor of Anatomy, Head of Department of Anatomy, Histology and Embryology, Head of Laboratory For Early Human Development</i>	Split, Croatia
07/2013 – 07/2014	Columbia University College of Physicians and Surgeons, Division of Nephrology <i>Assistant Professor</i>	New York, NY
06/2011 – Present	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> Title: „Neural crest cells developmental fate and their differentiation in human spinal ganglia” supervisor Prof. Mirna Saraga-Babić, MD PhD	Split, Croatia

Licensure

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

Honors

Important invited lectureships:

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 Pediatric 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

Professional Organizations, Societies and Service

Memberships and Positions

Croatian Microscopic Society; Croatian Association of Medical Doctors; Croatian Laboratory Association; Croatian Society of Morphology

Editorial

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
10/2015 – present 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

2018 – 2022 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" (HRZZ)

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 leukemia".

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 MZOŠ, 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"

Teaching Experience and Responsibilities

General Teaching Activities

Graduate education in Anatomy, Histology and Embryology, 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 TRIBE, School of Medicine, University of Split

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

Postgraduate teaching – Postgraduate study EBM, School of Medicine, University of Mostar

Visiting professor – 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 Ćorić: 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 Carić: 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.

Publications

(1-93)

1. Agnic I, Filipovic N, Vukojevic K, Saraga-Babic M, Grkovic I. Isoflurane post-conditioning influences myocardial infarct healing in rats. *Biotechnic & histochemistry : official publication of the Biological Stain Commission*. 2018;93(5):354-63. Epub 2018/04/04.
2. Agnic I, Filipovic N, Vukojevic K, Saraga-Babic M, Vrdoljak M, Grkovic I. Effects of isoflurane postconditioning on chronic phase of ischemia-reperfusion heart injury in rats. *Cardiovascular pathology : the official journal of the Society for Cardiovascular Pathology*. 2015;24(2):94-101. Epub 2014/10/13.
3. Agnic I, Vukojevic K, Saraga-Babic M, Filipovic N, Grkovic I. Isoflurane post-conditioning stimulates the proliferative phase of myocardial recovery in an ischemia-reperfusion model of heart injury in rats. *Histol Histopathol*. 2014;29(1):89-99. Epub 2013/07/13.
4. Aljinovic J, Barisic I, Poljicanin A, Kuzmicic S, Vukojevic K, Gugic Bokun D, et al. Can measuring passive neck muscle stiffness in whiplash injury patients help detect false whiplash claims? *Wiener klinische Wochenschrift*. 2020. Epub 2020/03/20.
5. Aljinovic J, Vukojevic K, Kosta V, Guic MM, Saraga-Babic M, Grkovic I. Histological differences in healing following experimental transmural infarction in rats. *Histol Histopathol*. 2010;25(12):1507-17. Epub 2010/10/05.
6. 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 Nephrol*. 2020;21(1):65. Epub 2020/02/28.
7. 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.
8. 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. *Exp Gerontol*. 2013;48(12):1473-8. Epub 2013/10/22.
9. 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. *Med Sci Monit*. 2007;13(4):CR172-6. Epub 2007/03/30.
10. Bazina M, Vukojevic K, Roje D, Saraga-Babic M. Influence of growth and transcriptional factors, and signaling molecules on early human pituitary development. *J Mol Histol*. 2009;40(4):277-86. Epub 2009/11/19.

11. 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 Histochem.* 2016;118(5):527-36. Epub 2016/06/11.
12. 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 Histochem.* 2018;120(3):205-14. Epub 2018/02/08.
13. Bevanda M, Orsolich 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. *Int J Hyperthermia.* 2009;25(2):132-40. Epub 2009/04/02.
14. 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.
15. Brakus SM, Govorko DK, Vukojevic K, Jakus IA, Carev D, Petricevic J, et al. Apoptotic and anti-apoptotic factors in early human mandible development. *Eur J Oral Sci.* 2010;118(6):537-46. Epub 2010/11/19.
16. 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 Histochem.* 2014;116(2):304-11. Epub 2013/09/24.
17. Cavar I, Kelava T, Vukojevic K, Saraga-Babic M, Culo F. The role of prostaglandin E2 in acute acetaminophen hepatotoxicity in mice. *Histol Histopathol.* 2010;25(7):819-30. Epub 2010/05/27.
18. Cikes M, Vrdoljak L, Buljan I, Mudnic I, Vukojevic K, Medvedec Mikic I, et al. Students' Practices and Knowledge on Antimicrobial Usage and Resistance in Split, Croatia: The Education of Future Prescribers. *Microb Drug Resist.* 2020;26(6):623-9. Epub 2019/12/10.
19. Coric A, Banozic A, Klaric M, Vukojevic K, Puljak L. Dental fear and anxiety in older children: an association with parental dental anxiety and effective pain coping strategies. *Journal of pain research.* 2014;7:515-21. Epub 2014/09/05.
20. Coric A, Grgic S, Kostic S, Vukojevic K, Zovko R, Radica N, et al. Attitudes of dental practitioners towards antimicrobial therapy in Croatia and Bosnia and Herzegovina. *European journal of dental education : official journal of the Association for Dental Education in Europe.* 2020;24(1):88-94. Epub 2019/10/02.
21. Cubela M, Soljic V, Kero D, Vukojevic K, Govorko DK, Saraga-Babic M. Comparison of proliferation, apoptosis and expression of syndecan-1 and alpha-SMA in edentulous ridge oral mucosa of successful and early failed submerged dental implants--An immunohistochemical study. *Arch Oral Biol.* 2016;66:155-64. Epub 2016/03/10.
22. Delic Jukic IK, Kostic S, Filipovic N, Gudelj Ensor L, Ivandic M, Dukic JJ, et al. Changes in expression of special AT-rich sequence binding protein 1 and phosphatase and tensin homologue in kidneys of diabetic rats during ageing. *Nephrol Dial Transplant.* 2018;33(6):1075. Epub 2018/04/05.
23. Delic Jukic IK, Kostic S, Filipovic N, Gudelj Ensor L, Ivandic M, Dukic JJ, et al. Changes in expression of special AT-rich sequence binding protein 1 and phosphatase and tensin homologue in kidneys of diabetic rats during ageing. *Nephrol Dial Transplant.* 2018;33(10):1734-41. Epub 2018/03/06.
24. Duplancic R, Roguljic M, Puhar I, Vecek N, Dragun R, Vukojevic K, et al. Syndecans and Enzymes for Heparan Sulfate Biosynthesis and Modification Differentially Correlate With Presence of Inflammatory Infiltrate in Periodontitis. *Frontiers in physiology.* 2019;10:1248. Epub 2019/10/16.
25. Filipovic N, Bocina I, Restovic I, Grobe M, Kretzschmar G, Kevic N, et al. Ultrastructural characterization of vitamin D receptors and metabolizing enzymes in the lipid droplets of the fatty liver in rat. *Acta Histochem.* 2020;122(2):151502. Epub 2020/01/15.
26. Filipovic N, Vukojevic K, Bocina I, Saraga M, Durdov MG, Kablar B, et al. Immunohistochemical and electronmicroscopic features of mesenchymal-to-epithelial transition in human developing, postnatal and nephrotic podocytes. *Histochemistry and cell biology.* 2017;147(4):481-95. Epub

2016/10/04.

27. Jercic L, Kostic S, Vitlov Uljevic M, Vukusic Pusic T, Vukojevic K, Filipovic N. Sigma-1 Receptor Expression in DRG Neurons During a Carrageenan-Provoked Inflammation. *Anat Rec (Hoboken)*. 2019;302(9):1620-7. Epub 2019/01/08.
28. Jeric M, Vukojevic K, Vuica A, Filipovic N. Diabetes mellitus influences the expression of NPY and VEGF in neurons of rat trigeminal ganglion. *Neuropeptides*. 2017;62:57-64. Epub 2016/11/12.
29. Kalibovic Govorko D, Becic T, Vukojevic K, Mardesic-Brakus S, Biocina-Lukenda D, Saraga-Babic M. Spatial and temporal distribution of Ki-67 proliferation marker, Bcl-2 and Bax proteins in the developing human tooth. *Arch Oral Biol*. 2010;55(12):1007-16. Epub 2010/08/25.
30. Kaufman J, Caric D, Vukojevic K. Expression pattern of Syndecan-1 and HSP-70 in hip tissue of patients with osteoarthritis. *Journal of orthopaedics*. 2020;17:134-8. Epub 2019/12/28.
31. Kelava T, Cavar I, Vukojevic K, Saraga-Babic M, Culo F. The effect of glucagon and cyclic adenosine monophosphate on acute liver damage induced by acetaminophen. *Histol Histopathol*. 2013;28(2):245-55. Epub 2013/01/01.
32. Kero D, Bilandzija TS, Arapovic LL, Vukojevic K, Saraga-Babic M. Syndecans and Enzymes Involved in Heparan Sulfate Biosynthesis and Degradation Are Differentially Expressed During Human Odontogenesis. *Frontiers in physiology*. 2018;9:732. Epub 2018/07/03.
33. Kero D, Cigic L, Medvedec Mikic I, Galic T, Cubela M, Vukojevic K, et al. Involvement of IGF-2, IGF-1R, IGF-2R and PTEN in development of human tooth germ - an immunohistochemical study. *Organogenesis*. 2016;12(3):152-67. Epub 2016/06/22.
34. Kero D, Kalibovic Govorko D, Medvedec Mikic I, Vukojevic K, Cigic L, Saraga-Babic M. Analysis of expression patterns of IGF-1, caspase-3 and HSP-70 in developing human tooth germs. *Arch Oral Biol*. 2015;60(10):1533-44. Epub 2015/08/16.
35. Kero D, Kalibovic Govorko D, Vukojevic K, Cubela M, Soljic V, Saraga-Babic M. Expression of cytokeratin 8, vimentin, syndecan-1 and Ki-67 during human tooth development. *J Mol Histol*. 2014;45(6):627-40. Epub 2014/08/15.
36. Kero D, Novakovic J, Vukojevic K, Petricevic J, Kalibovic Govorko D, Biocina-Lukenda D, et al. Expression of Ki-67, Oct-4, gamma-tubulin and alpha-tubulin in human tooth development. *Arch Oral Biol*. 2014;59(11):1119-29. Epub 2014/07/26.
37. Kero D, Vukojevic K, Stazic P, Sundov D, Mardesic Brakus S, Saraga-Babic M. Regulation of proliferation in developing human tooth germs by MSX homeodomain proteins and cyclin-dependent kinase inhibitor p19(INK4d). *Organogenesis*. 2017;13(4):141-55. Epub 2017/09/22.
38. Koceic A, Mestrovic A, Vrdoljak L, Vukojevic K, Barac-Latas V, Drenjancevic-Peric I, et al. Analysis of the elective curriculum in undergraduate medical education in Croatia. *Med Educ*. 2010;44(4):387-95. Epub 2010/05/07.
39. Konjevoda S, Canovic S, Pastar Z, Tabain I, Savic V, Barbic L, et al. Ophthalmic manifestations of novel coronaviruses: precautionary measures and diagnostic possibilities. *Journal of global health*. 2020;10(1):010430. Epub 2020/05/02.
40. Kosovic I, Filipovic N, Benzon B, Vukojevic K, Saraga M, Glavina Durdov M, et al. Spatio-temporal patterning of different connexins in developing and postnatal human kidneys and in nephrotic syndrome of the Finnish type (CNF). *Scientific reports*. 2020;10(1):8756. Epub 2020/05/31.
41. Kostic S, Williams B, Ksouri S, Hardung L, Filipovic N, Hamzic LF, et al. Changes in snail and SRF expression in the kidneys of diabetic rats during ageing. *Acta Histochem*. 2020;122(1):151460. Epub 2019/11/02.
42. Kraljevic D, Vukojevic K, Karan D, Rajic B, Todorovic J, Miskovic J, et al. Proliferation, apoptosis and expression of matrix metalloproteinase-9 in human fetal lung. *Acta Histochem*. 2015;117(4-5):444-50. Epub 2015/02/28.
43. Lopez-Rivera E, Liu YP, Verbitsky M, Anderson BR, Capone VP, Otto EA, et al. Genetic Drivers of Kidney Defects in the DiGeorge Syndrome. *N Engl J Med*. 2017;376(8):742-54. Epub 2017/01/26.
44. Luetic M, Vitlov Uljevic M, Masek T, Benzon B, Vukojevic K, Filipovic N. PUFAs supplementation affects the renal expression of pannexin 1 and connexins in diabetic kidney of rats. *Histochemistry and cell biology*. 2020;153(3):165-75. Epub 2019/12/21.

45. Markotic A, Flegar D, Grcevic D, Sucur A, Lalic H, Turcic P, et al. LPS-induced inflammation desensitizes hepatocytes to Fas-induced apoptosis through Stat3 activation-The effect can be reversed by ruxolitinib. *Journal of cellular and molecular medicine*. 2020;24(5):2981-92. Epub 2020/02/06.
46. Martinovic V, Vukusic Pusic T, Restovic I, Bocina I, Filipovic N, Saraga-Babic M, et al. Expression of Epithelial and Mesenchymal Differentiation Markers in the Early Human Gonadal Development. *Anat Rec (Hoboken)*. 2017;300(7):1315-26. Epub 2016/12/17.
47. Matas A, Filipovic N, Znaor L, Mardesic S, Saraga-Babic M, Vukojevic K. Interplay of proliferation and differentiation factors is revealed in the early human eye development. *Graefe's archive for clinical and experimental ophthalmology = Albrecht von Graefes Archiv fur klinische und experimentelle Ophthalmologie*. 2015;253(12):2187-201. Epub 2015/08/11.
48. Medic A, Jukic T, Matas A, Vukojevic K, Sapunar A, Znaor L. Effect of preoperative topical diclofenac on intraocular interleukin-12 concentration and macular edema after cataract surgery in patients with diabetic retinopathy: a randomized controlled trial. *Croat Med J*. 2017;58(1):49-55. Epub 2017/03/03.
49. Milardovic I, Vitlov Uljevic M, Vukojevic K, Kostic S, Filipovic N. Renal expression of sigma 1 receptors in diabetic rats. *Acta Histochem*. 2020;122(6):151580. Epub 2020/08/12.
50. Miskovic J, Brekalo Z, Vukojevic K, Miskovic HR, Kraljevic D, Todorovic J, et al. Co-expression of TTF-1 and neuroendocrine markers in the human fetal lung and pulmonary neuroendocrine tumors. *Acta Histochem*. 2015;117(4-5):451-9. Epub 2015/02/28.
51. Mizdrak M, Filipovic N, Vukojevic K, Capkun V, Mizdrak I, Durdov MG. Prognostic value of connective tissue growth factor and c-Myb expression in IgA nephropathy and Henoch-Schonlein purpura-A pilot immunohistochemical study. *Acta Histochem*. 2020;122(2):151479. Epub 2019/12/25.
52. Mizdrak M, Vukojevic K, Filipovic N, Capkun V, Benzon B, Durdov MG. Expression of DENDRIN in several glomerular diseases and correlation to pathological parameters and renal failure - preliminary study. *Diagnostic pathology*. 2018;13(1):90. Epub 2018/11/22.
53. Novak K, Miric D, Jurin A, Vukojevic K, Aljinovic J, Caric A, et al. Awareness and use of evidence-based medicine databases and Cochrane Library among physicians in Croatia. *Croat Med J*. 2010;51(2):157-64. Epub 2010/04/20.
54. Novakovic J, Mardesic-Brakus S, Vukojevic K, Saraga-Babic M. Developmental patterns of Ki-67, bcl-2 and caspase-3 proteins expression in the human upper jaw. *Acta Histochem*. 2011;113(5):519-26. Epub 2010/07/06.
55. Orlovic M, Tomic V, Vukojevic K, Hudic I, Mandic V, Azinovic I, et al. Decreased expression of MMP-9 in CD8(+) cells in placenta with severe preeclampsia. *Biotechnic & histochemistry : official publication of the Biological Stain Commission*. 2017;92(4):288-96. Epub 2017/05/13.
56. Orlovic Vlaho M, Tomic V, Vukojevic K, Vasilj A, Pejic R, Lesko J, et al. CD25(+) FOXP3(+) and CD4(+) CD25(+) cells distribution in decidual departments of women with severe and mild pre-eclampsia: Comparison with healthy pregnancies. *Am J Reprod Immunol*. 2020;84(3):e13281. Epub 2020/06/03.
57. Ostojic M, Soljic V, Vukojevic K, Dapic T. Immunohistochemical characterization of early and advanced knee osteoarthritis by NF-kappaB and iNOS expression. *Journal of orthopaedic research : official publication of the Orthopaedic Research Society*. 2017;35(9):1990-7. Epub 2016/12/14.
58. Petricevic J, Forempoher G, Ostojic L, Mardesic-Brakus S, Andjelinovic S, Vukojevic K, et al. Expression of nestin, mesothelin and epithelial membrane antigen (EMA) in developing and adult human meninges and meningiomas. *Acta Histochem*. 2011;113(7):703-11. Epub 2010/10/15.
59. Petricevic J, Punda H, Brakus SM, Vukojevic K, Govorko DK, Alfirevic D, et al. Immunolocalization of nestin, mesothelin and epithelial membrane antigen (EMA) in developing and adult serous membranes and mesotheliomas. *Acta Histochem*. 2012;114(5):469-79. Epub 2011/11/25.
60. Poljicanin A, Filipovic N, Vukusic Pusic T, Soljic V, Caric A, Saraga-Babic M, et al. Expression pattern of RAGE and IGF-1 in the human fetal ovary and ovarian serous carcinoma. *Acta Histochem*. 2015;117(4-5):468-76. Epub 2015/03/01.
61. Poljicanin A, Vukusic Pusic T, Vukojevic K, Caric A, Vilovic K, Tomic S, et al. The expression patterns of pro-apoptotic and anti-apoptotic factors in human fetal and adult ovary. *Acta Histochem*.

2013;115(6):533-40. Epub 2013/01/09.

62. Puljak L, Vukojevic K, Lovric Kojundzic S, Sapunar D. Assessing clinical and life sciences performance of research institutions in Split, Croatia, 2000-2006. *Croat Med J.* 2008;49(2):164-74. Epub 2008/05/08.

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