

Popis radova 2016.

1. Demirović A, Čupić H, Krušlin B. Patološke promjene bubrežnih arterija u bolesnika s karcinomom bubrežnih stanica. *Liječ Vjesn* 2016;138:133–137.
2. Radić J, Krušlin B, Šamija M, Ulamec M, Milošević M, Jazvić M, Šamija I, Grah JJ, Bolanča A, Kusić Z. Connexin 43 expression in primary colorectal carcinomas in patients with Stage III and IV Disease. *Anticancer Res.* 2016 May;36(5):2189-96. (CC)
3. Strinović M, Kruljac I, Dabelić N, Nikolić M, Ljubičić N, Filipović Čugura J, Vazdar Lj, Marić Brozić J, Kust D, Petranović Ovčariček P, Gladić Nenadić V, Marjan D, Ulamec M, Demirović A, Miculinić A, Vrkljan M. Duodenal neuroendocrine tumors (d-NETs): challenges in diagnosis and treatment. *Endocr Oncol Metab* 2016;2(3):174-193.
4. Ulamec M, Skenderi F, Trpkov K, Krušlin B, Vranic S, Bulimbasic S, Trivunic S, Perez-Montiel D, Peckova K, Pivovarcikova K, Ondic O, Daum O, Rotterova P, Dusek M, Hora M, Michal M, Hes O: Solid papillary renal cell carcinoma: Clinicopathologic, morphologic and immunohistochemical analysis of 10 cases and review of the literature. *Ann Diagn Pathol* 2016;23:51-7. (CC) doi: 10.1016/j.anndiagpath.2016.04.008.
5. Ulamec M, Skenderi F, Zhou M, Krušlin B, Martínek P, Grossmann P, Peckova K, I Alvarado-Cabrero I, Kalusova K, Kokoskova B, Rotterova P, Hora M, Daum O, Dubova M, Bauleth K, Slouka D, Sperga M, Michal M, Hes O. Molecular-genetic alterations in renal cell carcinomas with tubulocystic pattern: Tubulocystic renal cell carcinoma, tubulocystic renal cell carcinoma with heterogeneous component and familiar leiomyomatosis associated renal cell carcinoma. Clinicopathological and molecular genetic analysis of 15 cases. *Appl Immunohist Mol Morph* 2016;24:521-30 (CC) doi: 10.1097/PAI.0000000000000213.
6. Stojković R, Fučić A, Ivanković D, Jukić Z, Radulović P, Grah J, Kovačević N, Barišić L, Krušlin B. Age and sex differences in genome damage between prepubertal and adult mice after exposure to ionising radiation. *Arh Hig Rada Toksikol* 2016;67:297-303 (IM) doi: 10.1515/aiht-2016-67-2882.
7. Džombeta T, Zupancic B, Cizmic A, Baskovic M, Cizmic L, Krušlin B. A case of pedunculated hepatic mesenchymal hamartoma in a child. *Virchows Arch* 2016;469:S322 (CC)
8. Sedmak G, Jovanov-Milošević N, Puskarjov M, Ulamec M, Krušlin B, Kaila K, Judaš M. Developmental Expression Patterns of KCC2 and Functionally Associated Molecules in the Human Brain. *Cereb Cortex.* 2016;26:4574-89 (CC) doi: 10.1093/cercor/bhv218.
9. Bolanča Ž, Goren A, Getaldić-Švarc B, VUČIĆ M, Šitum M. Platel-rich plasma as a novel tretment for lichen planopilaris. *Dermatol Ther.* 2016;29(4):233-5.
10. Kovačević M, Stanimirović A, VUČIĆ M, Goren A, Šitum M, Lukinović-Skudar V, Lotti T. Mixed vitiligo of Blascho lines: a newly discovered presentation of vitiligo responsive to combination treatment. *Dermatol Ther.* 2016;29(4):240-3.
11. Kos M, Nikić J, Leniček T. Ovarian teratoma in routine biopsy material during a five-year period. *Acta Clin Croat,* 2016;55:265-70.

12. Ježek D, Goluža T, Krašić J, Kos M. Mast cells in human fetal testis. Abstracts of the 9th Congress of the European Academy of Andrology. *Andrology* 2016; 4 (Suppl 2): 68. RE09
13. Kuzmić-Prusac I, Kos M, Zekić-Tomaš S. Patohistološka dijagnoza pobačaja. U. Čulić V, Pavelić J, Radman M (ur). *Genetičko informiranje u praksi*, Medicinska naklada, Zagreb, 2016. str. 255-9
14. Pečina-Šlaus N, Kafka A, Vladusic T, Tomas D, Logara M, Skoko J, Hrascan R. Loss of p53 expression is accompanied by upregulation of beta-catenin in meningiomas: concomitant reciprocal expression. *Int J Exp Pathol* 2016;97:159-69. (CC)
15. Skenderi F, Ulamec M, Vranić S, Bilalovic N, Peckova K, Rotterova P, Kokoskova B, Trpkov K, Vesela P, Hora M, Kalusova K, Sperga M, Montiel DP, Cabrero IA, Bulimbasic S, Branzovsky J, Michal M, Hes O. Cystic Renal Oncocytoma and Tubulocystic Renal Cell Carcinoma. Morphologic and Immunohistochemical Comparative Study. *Appl Immunohistochem Mol Morphol*. 2016;24(2):112-9.
16. Cigrovski Berković M, Čačev T, Catela Ivković T, Marout J, Ulamec M, Zjačić-Rotkvić V, Kapitanović S. High VEGF serum values are associated with locoregional spread of gastroenteropancreatic neuroendocrine tumors (GEP-NETs). *Mol Cell Endocrinol*. 2016;425:61-8.
17. Hes O, Condom Mundo E, Peckova K, Lopez HI, Martinek P, Vanecek T, Falconieri G, Agaimy A, Davidson W, Petersson F, Bulimbasic S, Damjanov I, Jimeno M, Ulamec M, Podhola M, Sperga M, Pane Foix M, Shelekhova K, Kalusova K, Hora M, Rotterova P, Daum O, Pivovarcikova K, Michal M. Biphasic squamoid alveolar renal cell carcinoma: A distinctive subtype of papillary renal cell carcinoma? *Am J Surg Pathol*. 2016 ;40(5):664-75.
18. Pivovarcikova K, Peckova K, Martinek P, Montiel DP, Kalusova K, Pitra T, Hora M, Skenderi F, Ulamec M, Daum O, Rotterova P, Ondic O, Dubova M, Curik R, Dunatov A, Svoboda T, Michal M, Hes O. "Mucin"-secreting papillary renal cell carcinoma: clinicopathological, immunohistochemical, and molecular genetic analysis of seven cases. *Virchows Arch*. 2016;469(1):71-80.
19. Foix MP, Dunatov A, Martinek P, Mundó EC, Suster S, Sperga M, Lopez JI, Ulamec M, Bulimbasic S, Montiel DP, Alaghebandan R, Peckova K, Pivovarcikova K, Ondrej D, Rotterova P, Skenderi F, Prochazkova K, Dusek M, Hora M, Michal M, Hes O. Morphological, immunohistochemical, and chromosomal analysis of multicystic chromophobe renal cell carcinoma, an architecturally unusual challenging variant. *Virchows Arch*. 2016;469(6):669-678.
20. Ulamec M, Skenderi F, Trpkov K, Kruslin B, Vranic S, Bulimbasic S, Trivunic S, Montiel DP, Peckova K, Pivovarcikova K, Ondic O, Daum O, Rotterova P, Dusek M, Hora M, Michal M, Hes O. Solid papillary renal cell carcinoma: clinicopathologic, morphologic, and immunohistochemical analysis of 10 cases and review of the literature. *Ann Diagn Pathol*. 2016;23:51-7.

Popis radova 2017.

1. Demirović A, Krušlin B. Recommendations for histopathology report of colorectal carcinoma specimens. *Rad Hrvat Akad Znan Umjet Med Znan*. 2017;44 (530):67-72.

2. Leci-Tahiri L, Krušlin B, Vučić M, Sonicki Z, Lovričević I. Assessment of apoptosis in the native vein used for dialysis access. *Croatian Med J* 2016;57:540-7 (CC)
3. Jukic Z, Radulovic P, Stojković R, Mijic A, Grah J, Krušlin B, Ferencic Z, Fucic A. Gender Difference in Distribution of Estrogen and Androgen Receptors in Intestinal-type Gastric Cancer. *Anticancer Res.* 2017;37(1):197-202.
4. Novosel I, Rastovac M, Josić Ž, Kos M, Babić D. Can metallothionein and HSP-70 indicate placenta intoxication by tobacco smoke? 29th European Congress of Pathology, Amsterdam, Netherlands, September 2-6, 2017. *Virchows Arch.* 2017; 471(Suppl 1)
5. Kos M. Klinička i sudsko medicinska važnost patološke pretrage posteljice. U: Košec V, Kuna K. *Intrapartalni nadzor. Medicinska naklada, Zagreb, 2017. str. 204-18.*
6. Krušlin B, Tomas D, Džombeta T, Milković-Periša M, Ulamec M. Inflammation in prostatic hyperplasia and carcinoma – basic scientific approach. *Front Oncol* 2017;7:77 (doi: 10.3389/fonc.2017.00077)
7. Krušlin B, Džombeta T, Tomas D, Ulamec M. Određivanje gradusa adenokarcinoma prostate prema klasifikaciji Svjetske zdravstvene organizacije iz 2016. godine. *Lijec Vjesn* 2017;139:72-5. (PubMed)
8. Pećina-Šlaus N, Kafka A, Bukovac A, Vladušić T, Tomas D, Hrašćan R. Genetic changes of MLH1 and MSH2 genes could explain constant findings on microsatellite instability in intracranial meningioma. *Tumor Biology* 2017;39:1010428317705791 (CC)
9. Košec A, Vučić M, Bedeković V, Ivkić M. Osteoblastic extraosseous osteosarcoma of the neck. *J Oral Maxillofac Surg.* 2017;75(3):650.
10. Mašić S, Vučić M, Seiwerth S. Pulmonary myelolipoma containing osseous tissue: An unexpected finding at autopsy. *Respir Med Case Rep.* 2017;22:254-6.
11. Milković-Periša M, Džombeta T, Stepan Giljević J, Krušlin B. Malignant peripheral nerve sheath tumor of the inguinal and angiosarcoma of the scalp in a child with neurofibromatosis type I. *Case Reports in Pathology* 2017, Article ID 7542825 (doi.org 10.1155/2017/7542825)
12. Kirigin MS, Džombeta T, Seiwerth S, Mesić M, Stepan Giljević J, Krušlin B. Melanotic neuroectodermal tumor of infancy: a case report. *Med Princ Pract.* 2017;26(6):582-585. doi: 10.1159/000485744. (SCI Expanded)
13. Peckova K, Martinek P, Pivovarcikova K, Vanecek T, Alaghebandan R, Prochazkova K, Montiel DP, Hora M, Skenderi F, Ulamec M, Rotterova P, Daum O, Ferda J, Davidson W, Ondic O, Dubova M, Michal M, Hes O. Cystic and necrotic papillary renal cell carcinoma: prognosis, morphology, immunohistochemical, and molecular-genetic profile of 10 cases. *Ann Diagn Pathol.* 2017;26:23-30.
14. Skenderi F, Ulamec M, Vanecek T, Martinek P, Alaghebandan R, Foix MP, Babankova I, Perez Montiel D, Alvarado-Cabrero I, Svajdler M, Dubinský M, Cempirkova D, Pavlovsky M, Vranic S, Daum O, Ondic O, Pivovarcikova K, Michalova K, Hora M, Rotterova P, Stehlikova A, Dusek M, Michal M, Hes O, Warthin-like papillary renal cell carcinoma: Clinicopathologic, morphologic, immunohistochemical and molecular genetic analysis of 11 cases. *Ann Diagn Pathol.* 2017; 27:48–56.

15. Pavić I, Baličević D, Vrdoljak B, Filipović M, Zekic J, Vučićević Boras V. THE SIGNIFICANCE OF FHIT AND Bcl-2 IN PATIENTS WITH ORAL LICHEN PLANUS IN COMPARISON TO THE HEALTHY ORAL MUCOSA AND ORAL SQUAMOUS CELL CANCER. *Libri Oncol.* 2017;45(1):9–14
16. Bohnec S, Budimir I, Hrabar D, Babić N, Budimir I, Nikolić M, Pavić I. ABDOMINAL ULTRASOUND – THE LEADING METHOD IN DUODENAL GIST DIAGNOSTICS. *Acta Clin Croat* 2017; 56:183-187

Popis radova 2018.

1. Jukić Z, Bacalja J, Mijić A, Kristek J, Krušlin B. Extremely well-differentiated gastric adenocarcinoma with minor diffuse adenocarcinoma component. *Int J Gastrointest Cancer* 2018;49:77-9. doi: 10.1007/s12029-016-9851-3.
2. Lončar-Brzak B, Klobučar M, Veliki-Dalić I, Sabol I, Kraljević Pavelić S, Krušlin B, Mravak-Stipetić M. Small leucine rich extracellular matrix proteoglycans biglycan and lumican expression reveal oral lichen planus malignant potential. *Clin Oral Investig.* 2018 Mar;22(2):1071-1082. doi: 10.1007/s00784-017-2190-3. (CC)
3. Džombeta T, Krušlin B. High grade T1 papillary urothelial bladder cancer shows prominent peritumoral retraction clefting. *Pathol Oncol Res* 2018;24:567-74. DOI10.1007/s12253-017-0279-2 (CC)
4. Terlević R, Perić Balja M, Tomas D, Skenderi F, Krušlin B, Vranic S, Demirović A. Somatostatin receptor SSTR2A and SSTR5 expression in neuroendocrine breast cancer. *Ann Diagn Pathol* 2018; 38:62-66. (CC)
5. Krištić A, Aralica D, Demirović A, Krušlin B. Pathohistologic prognostic and predictive parameters in colorectal cancer – tumor budding. *Rad Hrvat Akad Znan Umjet Med Znan.* 2018;45(533):113–26.
6. Kruljac I, Vurnek I, Maasberg S, Kust D, Blaslov K, Ladika Davidović B, Štefanović M, Demirović A, Biščanin A, Filipović-Čugura J, Marić Brozić J, Pape UF, Vrkljan M. A score derived from routine biochemical parameters increases the diagnostic accuracy of chromogranin A in detecting patients with neuroendocrine neoplasms. *Endocrine* 2018;60:395-406. (CC)
7. Mašić S, Bacalja J, Vučić M, Čupić H, Tomas D, Ulamec M, Spajić B, Skenderi F, Krušlin B. Correlation of expression of TGF-beta, MMP-2 and LMO2 between prostatic adenocarcinoma and adjacent unaffected parenchyma *Virchows Arch.*2018;473 Supplement I:184-85.
8. Krušlin B, Vučić M, Mašić S, Kruljac I, Lež C, Ružić B, Spajić B, Ulamec M. Expression of LMO2 in Prostate Carcinoma and Adjacent Prostatic Parenchyma. *Acta Clin Croat.* 2018;57:56-60.

9. Aždajić MD, Lovrić I, Franceschi N, Šitum M, Vučić M, Buljan M. Full manuscript title: Early subungual melanoma: A diagnostic and treatment challenge. *Dermatol Ther.* 2018;31(6):12706.
10. Miše I, Vučić M. Comparison of syndecan-1 immunohistochemical expression in lobular and ductal breast carcinoma with nodal metastases. *Anal Cell Pathol (Amst)* 2018;943237511.
11. Lenicek T, Kos M. Povezanost pojave peritumoralnih pukotina u duktalnom invazivnom karcinomu dojke s miofibroblastičnom reakcijom strome. *Liječ Vjesn* 2018;140:190–199.
12. Sergi C, Kos M. Bilateral Wilms'Tumor in Trisomy 18 Syndrome: Case Report and Critical Review of the Literature. *Ann Clin Lab Sci.* 2018; 48(3):369-372.
13. Kos M, Lenicek T. Lymphatic and small blood vessel density in the tumor and peritumoral tissue in invasive breast carcinoma of no special type. *Libri Oncol.* 2018;46(1):5–13.
14. Kafka A, Bacic M, Tomas D, Zarkovic K, Bukovac A, Njiric N, Mrak G, Krinik Z, Pecina-Slaus N. Different behavior of DVL1, DVL2 DVL3 in astrocytoma malignancy grades and their association to TCF1LEF1 upregulation. *J Cell Mol Med* 2018 Nov 23. doi: 10.1111/jcmm.13969.
15. Džombeta T, Milković Periša M, Leniček T, Tomas D, Krušlin B. Angiosarkom desne pretklijetke kao uzrok tamponade srca i letalnog ishoda u tridesetogodišnje bolesnice – prikaz nalaza obdukcije. *Lijec Vjesn* 2018;140:163-6.
16. Gonzalez ML, Alaghebandan R, Pivovarcikova K, Michalova K, Rogala J, Martinek P, Pane Foix M, Condom Mundo E, Comperat E, Ulamec M, Hora M, Michal M, Hes O. Reactivity of CK 7 across the spectrum of renal cell carcinomas with clear cells. *Histopathology.* 2018 Nov 16. doi: 10.1111/his.13791. [Epub ahead of print].
17. Buljubašić R, Buljubašić M, Bojanac AK, Ulamec M, Vlahović M, Ježek D, Bulić-Jakuš F, Sinčić N. Epigenetics and testicular germ cell tumors. *Gene.* 2018;661:22-33.
18. Tanas Isikci O, He H, Grossmann P, Alaghebandan R, Ulamec M, Michalova K, Pivovarcikova K, Montiel DP, Ondic O, Daum O, Prochazkova K, Hora M, Michal M, Hes O. Low-grade spindle cell proliferation in clear cell renal cell carcinoma is unlikely to be an initial step in sarcomatoid differentiation. *Histopathology.* 2018;72(5):804-813.
19. Alaghebandan R, Ulamec M, Martinek P, Pivovarcikova K, Michalova K, Skenderi F, Hora M, Michal M, Hes O. Papillary pattern in clear cell renal cell carcinoma: Clinicopathologic, morphologic, immunohistochemical and molecular genetic analysis of 23 cases. *Ann Diagn Pathol.* 2018;38:80-86.
20. Athanzio D, Magi-Galluzzi C, Yilmaz H, Clouston D, Agaimy A, Williamson SR, Brimo F, Lopez JI, Ulamec M, Rioux-Leclercq N, Kassem M, Gupta N, Hartmann A, Leroy X, Bashir SA, Yilmaz A, Hes O. Biphasic papillary renal cell carcinoma is a rare morphological variant with frequent multifocality: a study of 28 cases. *Histopathology.* 2018;72(5):777-785.
21. Petersson F, Martinek P, Vanecek T, Pivovarcikova K, Peckova K, Ondic O, Perez-Montiel D, Skenderi F, Ulamec M, Nenutil R, Hora M, Svoboda T, Rotterova P, Dusek M, Michal M, Hes O. Renal Cell Carcinoma With Leiomyomatous Stroma: A Group of Tumors With Indistinguishable Histopathologic Features, But 2 Distinct Genetic Profiles: Next-

Generation Sequencing Analysis of 6 Cases Negative for Aberrations Related to the VHL gene. *Appl Immunohistochem Mol Morphol*. 2018;26(3):192-197.

22. Zuzul I , Pavic I , Granic M , Kuna T , Kotarac Knezevic A , Andabak Rogulj A. The Significance of Ki-67 in Head and Neck Cancers: Review Article. November–December 2018 *RJPBCS* 9(6) Page No. 34-38.
23. Kos M, Zamolo-Končar G, Hlupić Lj. Poremećaji imunskog sustava. U: Damjanov I, Seiwert S, Jukić S, Nola M (ur): *Patologija*, 5. izdanje. Zagreb, Medicinska naklada, 2018. 85-118.
24. Kos M, Dmitrović B, Švagelj D. Razvojne i genske bolesti i bolesti djetinjstva. U: Damjanov I, Seiwert S, Jukić S, Nola M (ur): *Patologija*, 5. izdanje. Zagreb, Medicinska naklada, 2018. 193-225.
25. Babić D, Kos M, Tomić S, Krašević M. Bolesti ženskoga spolnoga sustava. U: Damjanov I, Seiwert S, Jukić S, Nola M (ur): *Patologija*, 5. izdanje. Zagreb, Medicinska naklada, 2018. 597-638.