**CURRICULUM VITAE**

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**SADAŠNJE RADNO MJESTO:**

* Voditelj Dnevne bolnice, Zavod za gastroenterologiju i hepatologiju, Klinika za unutarnje bolesti, KBC Zagreb
* Izvanredni profesor u katedri za Internu medicinu, Medicinski fakultet, Sveučilište u Zagrebu

**OBRAZOVANJE:**

* Medicinski fakultet Sveučilišta u Zagrebu, 1998-2004
* Obavezni pripravnički staž: Klinički bolnički centar Zagreb, 2004-2005
* Specijalizacija iz interne medicine: Klinički bolnički centar Zagreb, 2006-2012
* Postdiplomski studij: Biomedicina I zdravstvo, Medicinski fakultet Sveučilišta u Zagrebu, 2006-2011.
* Uža specijalizacija iz gastroenterologije, Klinički bolnički centar Zagreb, 2014

**CERTIFIKATI**

* Državni ispit za liječnike u Republici Hrvatskoj, 2005.
* Specijalistički ispit iz interne medicine, Klinički bolnički centar Zagreb, Hrvatska, 2012.
* Europski ispit iz gastroenterologije i hepatologije, 2014

**POSTDIPLOMSKA EDUKACIJA:**

1. Expanding Horizons in Gastroenterology, Madrid, Spain, 2014.
2. Leading education and advancement of disease understanding and control, Madrid, Spain, 2014.
3. ESPEN course in clinical nutrition, Dubrovnik, Hrvatska, 2012.
4. GCP tečaj, Zagreb, Hrvatska 2011.
5. EAGE Postgraduate course a 100 years of dictum: “no acid no ulcer”, Zagreb, Hrvatska 2010.
6. ECCO IBD Course, Prag, Republiča Češka, 2010.
7. ASNEMGE Young Investigator Meeting, Zagreb, Hrvatska, 2008.
8. Istraživački rad u upalnim bolestima crijeva – Leuven, Belgija, 01/ 2008-12/2008.
9. IBD workshop – Zagreb, Hrvatska 2007.

**KLINIČKA ISTRAŽIVANJA:**

# SUDJELOVANJE U KLINIČKIM ISTRAŽIVANJIMA

***Karcinom želuca:***

1. An open label, multicentre, randomised phase-3 study of S1 in combination with cisplatin compared against 5-FU in combination with cisplatin in patients with advanced gastric cancer previously untreated with chemotherapy for advanced disease. Glavni istraživač: Prof. Rajko Ostojić, 2006., Faza III

## Upalne bolesti crijeva:

1. New inception cohort in Europe: Is there an east – west gradient in IBD ? EC-IBD study, Istraživač u Hrvatskoj, prof. Boris Vucelić.
2. A phase 3 randomized, Double-blind, Placebo-controlled, Parallel-group efficacy and safety study of SHP-647 as maintenance therapy in subjects with moderate to severe ulcerative colitis – Glavni istraživač (PI)

## Endoskopija probavnog trakta

* 1. Aeroscope. Glavni istraživač: Prof. Boris Vucelić, Faza II

**SUDJELOVANJE U DOMAĆIM I MEĐUNARODNIM PROJEKTIMA**

* „Utvrđivanje statusa crijevne mikrobiote, upalnih markera, prehrambenog i endokrinog statusa u pacijenata s upalnom bolesti crijeva - MINUTE for IBD“ Hrvatske zaklade za znanost, od 2014. do 2018. godine, suradnik. Broj projekta: IP-2013-11-5467.
* „Vrijednost farmakogenetskog ispitivanja izoenzima citokroma P450 te transmembrankih transportera SLCO1B1 i ABCG2 u procjenu učinkovitosti i podnošljivosti terapije statinima” Potpora Sveučilišta u Zagrebu, voditeljice prof.dr.sc. Ivete Merćep, od 2017 do 2021, suradnik.

**PUBLIKACIJE:**

## CC publikacije

1. Manon-Jensen T, Sun S, Lindholm M, Domislovic V, Giuffrida F, **Brinar M**, Mazza G, Pinzani M, Krznaric Z, Di Sabatino A, Karsdal MA, Mortensen JH. Elevated ectodomain of type 23 collagen is a novel biomarker of the intestinal epithelium to monitor disease activity in ulcerative colitis and Crohn’s disease. Eur Gastroenterol J 202; 9(2):.
2. Burisch J, Zammit SC, Ellul P, Turcan S, Duricova D, Bortlik M, Andersen KW, Andersen V, Kaimakliotis IP, Fumery M, Gower-Rousseau C, Girardin G, Valpiani D, Goldis A, **Brinar M**, Čuković-Čavka S, Oksanen P, Collin P, Barros L, Magro F, Misra R, Arebi N, Eriksson C, Halfvarson J, Kievit HAL, Pedersen N, Kjeldsen J, Myers S, Sebastian S, Katsanos KH, Christodoulou DK, Midjord J, Nielsen KR, Kiudelis G, Kupcinskas L, Nikulina I, Belousova E, Schwartz D, Odes S, Salupere R, Carmona A, Pineda JR, Vegh Z, Lakatos PL, Langholz E, Munkholm P; Epi-IBD group. Disease course of inflammatory bowel disease unclassified in a European population-based inception cohort: An Epi-IBD study. J Gastroenterol Hepatol. 2019;34(6):996-1003.
3. Burisch J, Katsanos KH, Christodoulou DK, Barros L, Magro F, Pedersen N, Kjeldsen J, Vegh Z, Lakatos PL, Eriksson C, Halfvarson J, Fumery M, Gower-Rousseau C, **Brinar M**, Cukovic-Cavka S, Nikulina I, Belousova E, Myers S, Sebastian S, Kiudelis G, Kupcinskas L, Schwartz D, Odes S, Kaimakliotis IP, Valpiani D, D'Incà R, Salupere R, Chetcuti Zammit S, Ellul P, Duricova D, Bortlik M, Goldis A, Kievit HAL, Toca A, Turcan S, Midjord J, Nielsen KR, Andersen KW, Andersen V, Misra R, Arebi N, Oksanen P, Collin P, de Castro L, Hernandez V, Langholz E, Munkholm P; Epi-IBD Group. Natural Disease Course of Ulcerative Colitis During the First Five Years of Follow-up in a European Population-based Inception Cohort-An Epi-IBD Study. J Crohns Colitis. 2019;13(2):198-208.
4. Zammit SC, Ellul P, Girardin G, Valpiani D, Nielsen KR, Olsen J, Goldis A, Lazar D, Shonová O, Nováková M, Sebastian S, Whitehead E, Carmona A, Martinez-Cadilla J, Dahlerup JF, Kievit ALH, Thorsgaard N, Katsanos KH, Christodoulou DK, Magro F, Salupere R, Pedersen N, Kjeldsen J, Carlsen K, Ioannis K, Bergemalm D, Halfvarson J, Duricova D, Bortlik M, Collin P, Oksanen P, Kiudelis G, Kupcinskas L, Kudsk K, Andersen V, O'Morain C, Bailey Y, Doron S, Shmuel O, Almer S, Arebi N, Misra R, Čuković-Čavka S, **Brinar M**, Munkholm P, Vegh Z, Burisch J. Vitamin D deficiency in a European inflammatory bowel disease inception cohort: an Epi-IBD study. Eur J Gastroenterol Hepatol. 2018;30(11):1297-1303.
5. Burisch J, Kiudelis G, Kupcinskas L, Kievit HAL, Andersen KW, Andersen V, Salupere R, Pedersen N, Kjeldsen J, D'Incà R, Valpiani D, Schwartz D, Odes S, Olsen J, Nielsen KR, Vegh Z, Lakatos PL, Toca A, Turcan S, Katsanos KH, Christodoulou DK, Fumery M, Gower-Rousseau C, Zammit SC, Ellul P, Eriksson C, Halfvarson J, Magro FJ, Duricova D, Bortlik M, Fernandez A, Hernández V, Myers S, Sebastian S, Oksanen P, Collin P, Goldis A, Misra R, Arebi N, Kaimakliotis IP, Nikuina I, Belousova E, **Brinar M**, Cukovic-Cavka S, Langholz E, Munkholm P; Epi-IBD group. Natural disease course of Crohn's disease during the first 5 years after diagnosis in a European population-based inception cohort: an Epi-IBD study. Gut. 2019;68(3):423-433.
6. Grubelic Ravić K, Paić F, Vucelić B, **Brinar M**, Čuković-Čavka S, Božina N, Krznarić Ž, Kalauz M, Bešić D, Nikuševa Martić T. Association of polymorphic variants in serotonin re-uptake transporter gene with Crohn's disease: a retrospective case-control study. Croat Med J. 2018;59(5):232-243.
7. Prijić R, Premužić V, **Brinar M**, Krznarić Ž, Jelaković B, Čuković-Čavka S. Increased arterial stiffness - similar findings in patients with inflammatory bowel disease without prior hypertension or diabetes and in patients with well-controlled hypertension. Blood Press. 2018;27(4):240-246.
8. Aleric I, Katalinic D, Vcev A, **Brinar M.** Pulmonary actinomycosis coexisting with intestinal tuberculosis as a complication of adalimumab treatment for Crohn’s disease. Acta Gastroenterol Belg 2017; 80(4): 544-546.
9. Topić MB, Čuković-Čavka S, **Brinar M**, Kalauz M, Škrlec I, Majerović M. Terminal ileum resection as a trigger for Strongyloides stercoralis hyperinfection and ensuing serial sepsis in a 37-year-old patient with complicated Crohn's disease: a case report. Z Gastroenterol. 2018;56(4):380-383.
10. Grgić D, Čuković Čavka S, Elveđi Gašparović V, Turk N, **Brinar M**, Marušić Z, Krznarić Ž. Pregnancy-Onset Acute Severe Colitis after in vitro Fertilization Embryo Transfer. Case Rep Gastroenterol. 2020;14(3):477-482.
11. Burisch J, Vardi H, Pedersen N, **Brinar M**, Cukovic-Cavka S, Kaimakliotis I et al. Costs and resource utilization for diagnosis and treatment during the initial year in a European inflammatory bowel disease inception cohort: an ECCO-EpiCom Study. Inflamm Bowel Dis 2015; 21:121-31.
12. Burisch J, Pedersen N, Čuković-Čavka S, **Brinar M**, Kaimakliotis I, Duricova D et al. East-West gradient in the incidence of inflammatory bowel disease in Europe: the ECCO-EpiCom inception cohort. Gut 2014; 63:588-97.
13. **Brinar M**, Cukovic-Cavka S, Bozina N, Ravic KG, Markos P, Ladic A, Cota M, Krznaric Z, Vucelic B. MDR1 polymorphisms are associated with inflammatory bowel disease in a cohort of Croatian IBD patients. BMC Gastroenterol 2013; 13:57.
14. **Brinar M**, Vermeire S, Cleynen I, Lemmens B, Sagaert X, Henckaerts L, Van Assche G, Geboes K, Rutgeerts P, De Hertogh G. Genetic variants in autophagy-related genes and granuloma formation in a cohort of surgically treated Crohn's disease patients. J Crohns Colitis 2012; 6:43-50.
15. Rustemovic N, Cukovic-Cavka S, **Brinar M**, Radić D, Opacic M, Ostojic R, Vucelic B. A pilot study of transrectal endoscopic ultrasound elastography in inflammatory bowel disease. BMC Gastroenterol 2011; 11:113.
16. Krznarić Z, Vranesic Bender D, Ljubas D, **Brinar M**. Wernicke’s encephalopathy during parenteral nutrition in a Crohn’s disease patient. Nutrition 2011; 27:503-504.
17. Henckaerts L, Cleynen I, **Brinar M**, John JM, Van Steen K, Rutgeerts P, Vermeire S. Genetic variation in the autophagy gene ULK1 and risk of Crohn's disease. Inflamm Bowel Dis 2011; 17:1392-1397.
18. **Brinar M**, Cleynen I, Coopmans T, Van Assche G, Rutgeerts P, Vermeire S. Serum S100A12 as a new marker for inflammatory bowel disease and its relationship with disease activity. Gut 2010. 59;1728-1729.
19. **Brinar M**, Hrstic I, Cukovic-Cavka S, Padovan RS, Zupancic-Salek S, Vucelic B. Chronic Budd-Chiari syndrome as a rare complication of Crohn's disease: a case report. Eur J Gastroenterol Hepatol. 2010;22(6):761-4.
20. **Brinar M**, Rados M, Habek M, Poser CM. Enlargement of the spinal cord: inflammation or neoplasm? Clin Neurol Neurosurg. 2006;108(3):284-9.
21. Zadro I, Brinar V, Horvat G, **Brinar M**. Clinical relevance of antibodies against myelin oligodentrocyte glycoprotein in different clinical types of multiple sclerosis. Clin Neurol Neurosurg 2007; 109(1):23-26
22. Habek M, **Brinar M**, Brinar V, Poser CM. Psychiatric manifestations of multiple sclerosis and acute disseminated encephalomyelitis. Clin Neurol Neurosurg 2006;108(3):290-294.
23. Brinar V, Petelin Z, **Brinar M**, Djakovic V, Zadro I, Vranjes D. CNS demyelination in autoimmune diseases. Clin Neurol Neurosurg 2006;108(3):318-326.
24. Brinar V, Habek M, **Brinar M**, Malojcic B, Boban M. The differential diagnosis of acute transverse myelitis. Clin Neurol Neurosurg 2006;108(3):278-283.

***Publikacije u drugim indeksiranim časopisima:***

1. Domislović V, Vranešić Bender D, Barišić A, **Brinar M**, Ljubas Kelečić D, Rotim C, Novosel M, Matašin M, Krznarić Ž. High prevalence of untreated and undertreated vitamin D deficiency and unsufficiency in patients with inflammatory bowel disease. Acta Clin Croat. 2020;59(1):109-118.
2. Domislović V, **Brinar M**, Turk N, Čuković-Čavka S, Barišić A, Kekez T, Krznarić Ž. Foreign body as a cause of small bowel opstruction in patient with Crohn’s disease. Lijec Vijes 2018; 140(9):254-257.
3. Ladić A, Božina N, Borzan V, **Brinar M**, Vucelić B, Cuković-Cavka S. An epidemiological study of thiopurine-methyltransferase variants in a Croatian inflammatory bowel disease patient cohort. Acta Clin Croat. 2016 Mar;55(1):16-22.
4. Topić MB, Čuković-Čavka S, **Brinar M**, Kalauz M, Škrlec I, Majerović M. Terminal ileum resection as a trigger for Strongyloides stercoralis hyperinfection and ensuing serial sepsis in a 37-year-old patient with complicated Crohn's disease: a case
5. Cuković-Cavka S, Vucelić B, Urek MC, **Brinar M**, Turk N. Uloga anti-TNF terapije u liječenju ulceroznog kolitisa. Acta Med Croatica 2013; 67:171-77.
6. Hrstic I, **Brinar M**, Ostojic R. Autoimune bolesti jetre. Medicus 2006;15:131-6. Croatian EM
7. **Brinar M**, Rustemovic N, Cukovic-Cavka S, Ostojic R, Krznaric Z, Brkic T, Hrstic I, Pulanic R, Vucelic B, Opacic M. Inflamatory bowel disease and pregnancy. Infektološki Glasnik 2006; 26 (3): 127-130. Croatian EM

***Autorske i uredničke knjige:***

Boris Vucelić i sur: ”Upalne bolesti crijeva”; Medicinska naklada, Zagreb, Hrvatska, 2021. – autor poglavlja:

33. poglavlje ”Liječenje Crohnove bolesti”, str. 416-427.

37. poglavlje ”Intestinalne infekcije koje oponašaju IBD”, str. 479-484.

43. poglavlje ”Kožne manifestacije IBD – a”, str. 545-550.

45. poglavlje ”Očne manifestacije upalnih bolesti crijeva”, str. 558-562.

## Sažeci - CC publications

1. Cukovic-Cavka S, **Brinar M**, Bozina N, Grubelic Ravic K, Krznaric Z, Rojnic Kuzman M, Sertic J, Vucelic B. Allelic variants of the multidrug resistance gene (MDR1/ABCB1) and response to corticosteroid therapy in patients with inflammatory bowel disease. Gut 2007;
2. Grubelic Ravic K, Krznaric Z, Cukovic-Cavka S, **Brinar M**, Grubic M, Vucelic B. Depression in inflammatory bowel disease patients. Gastroenterology 2008;134(4) Suppl 1:A352.
3. **Brinar M**, De Hertogh G, Karmiris K, Cleynen I, Van Assche G, Geboes K, Rutgeerts P, Vermeire S. Allelic variations of autophagy-related 16-like 1 gene and immunity related guanosine phosphatase gene and granuloma formation in patients with Crohn's disease. Gut 2008;57(Suppl II):A91.
4. Ferrante M, Vermeire S, Declecrck S, **Brinar M**, Van Moerkercke W, D'Hoore A, Van Assche G, Hoffman I, Penninckx F, Rutgeerts P. Infliximab does not increase short-term postoperative pouch-specific complications in patients with ulcerative colitis. Gut 2008;57(Suppl II):A57
5. **Brinar M**, DeHertogh G, Cleynen I, Henckaerts L, Van Assche G, Geboes K, Rutgeerts P, Vermeire S. Stability of granuloma formation over time in patients with Crohn’s disease and the relationship with variants in autophagy genes. Gastroenterology 2009;136(5)Suppl 1:A212-213.
6. **Brinar M**, DeHertogh G, Cleynen I, Henckaerts L, Van Assche G, Geboes K, Rutgeerts P, Vermeire S. Genetic variants in autophagy related genes and granuloma formation in patients with Crohn’s disease. Gastroenterology 2009;136(5)Suppl 1:A212.
7. Henckaerts L, Cleynen I, Van Moerkercke W, **Brinar M**, Rutgeerts P, Vermeire S. Evidence for the autophagy gene ULK1 as susceptibility gene in Crohn’s disease. Gastroenterology 2009;136(5)Suppl 1:A206.
8. Grubelic Ravic K, Cukovic-Cavka S, Anzulovic D, Rojnic M, **Brinar M**, Krznaric Z, Bozina N, Vucelic B. Serotonin transporter gene polymorphisms in patients with Crohn’s colitis and ulcerative colitis. Gastroenterology 2009;136(5) Suppl 1:A212.
9. **Brinar M**, DeHertogh G, Cleynen I, Henckaerts L, Van Assche G, Geboes K, Rutgeerts P, Vermeire S. Genetic variants in autophagy related genes and granuloma formation in patients with Crohn’s disease. J Crohn’s colitis 2009;3:S96
10. **Brinar M**, DeHertogh G, Cleynen I, Henckaerts L, Van Assche G, Geboes K, Rutgeerts P, Vermeire S. Stability of granuloma formation over time in patients with Crohn’s disease and relationship with variants in autophagy genes. J Crohn’s colitis 2009;3:P218
11. Grubelic-Ravic K, Čuković-Čavka S, Anzulović D, **Brinar M**, Krznarić Ž, Sertić J, Božina N, Rojnić Kuzman M, Vucelic B. Serotonin trasnporter gene polzmorphisms in Crohn's disease patients. J Crohn's colitis 2009; 3:P258.
12. Rustemovic N, Cukovic-Cavka S, **Brinar M**, Radic D, Opacic M, Ostojic R, Krznaric Z, Pulanic R, Vucelic B. The role of quantitative analysis (strain ratio) of transrectal endoscopic ultrasound (TRUS) elastography in inflammatory bowel disease. Gastroenterology 2010; 138(5) Suppl 1:S-522.
13. Rustemovic N, Cukovic-Cavka S, **Brinar M**, Radic D, Opacic M, Premužić M, Pulanic R, Vucelic B. The role of quantitative analysis (strain ratio) of transrectal endoscopic ultrasound (TRUS) elastography in inflammatory bowel disease. J Crohn’s colitis 2010; 4:S30.
14. Hrstić I, Radić D, **Brinar M,** Čuković-Čavka S, Rustemović N, Ostojić R, Vucelić B. Differences in demographic data and disease extension in patients with ulcerative colitis associated with primary sclerosing cholangitis. Journal of Crohns’s and colitis 2011; 5;S153.
15. Crncevic Urek M , Cukovic-Cavka S, Prijic R, **Brinar M**, Premuzic M, Rustemovic N, Sremac M, Kunovic A, Krznaric Z, Vucelic B. Extraintestinal manifestations in inflammatory bowel disease; the prevalence in a tertiary referral center. J Crohn’s colitis 2012; 6 (Suppl 1):S176.
16. Majerovic M, **Brinar M**, Crncevic Urek M, Cukovic-Cavka S, Vucelic B. Diffuse jejunoileitis – a unique subtype of Crohn’s disease? J Crohn’s colitis 2013; 7(Supplement 1):S273.
17. Crncevic Urek M, Majerovic M, Cukovic-Cavka S, Banfic L, Zadro R, **Brinar M**, Turk N, Krznaric Z, Vucelic B. Anticardiolipin antibodies as potential serologic markers of thrombosis risk in IBD patients; a pilot study in referral IBD center. J Crohn’s and colitis 2013; 6(Suppl 1):S130.
18. Crncevic Urek M, Cukovic-Cavka S, Prijic R, Turk N, **Brinar M**, Krznaric Z, Vucelic B. Comorbidity related hospitalizations in inflammatory bowel disease patients; the importance of urological complications in Crohn’s disease. Journal of Crohn’s and colitis 2014; 8(Supplement 1):S335.
19. Turk N, **Brinar M**, Grgic D, Kunovic A, Prijic R, Borzan V i sur. Croatian database from 5 centers: efficacy and safety of infliximab biosimilar in treatment of inflammatory bowel disease score patients. J Crohns Colitis 2016; 10(Suppl 1):S393-394.
20. Prijic R, Premuzic V, Jelakovic M, Kunovic A, Grgic D, **Brinar M** i sur. Arterial stiffness as a marker of vascular ageing in IBD patients – a pilot study. J Crohns Colitis 2017; 11(Suppl 1):S462.
21. Jelakovic M, **Brinar M**, Turk N, Prijic R, Krznaric Z, Rustemovic N i sur. Extracolonic and colonic cancer risk in patients with ulcerative colitis and primary sclerosing cholangitis. J Crohns Colitis 2017; 11(Suppl 1):S464.
22. Krznarić Ž, Panek M, Perić M, Čipčić Paljetak H, Matijašić, Mario; Barešić, Anja i sur. Fecal microbiota composition in adult, newly diagnosed, treatment-naive IBD patients. J Crohn's Colitis 2018;12(Suppl 1):S563-S564.
23. Mortensen JH, Domislovic V, Karsdal MA; **Brinar M**, Krznarić Z, Manon-Jensen T. Degradation and formation of type III, IV and V collagen are associated with disease activity, disease severity and disease extension in patients with ulcerative colitis. J Crohns Colitis 2019; 13(Suppl 1):S139.
24. Domislović V, **Brinar M**, Vujičić M, Novosel M, Grgić D, Krznarić Ž. Correlation of quality-of-life components with sexual function scores and disease duration in patients with inflammatory bowel disease. J Crohn's Colitis 2020;14(Suppl1):S605.
25. Vranešić Bender D, Cengic L, Ljubas Kelečić D, Karas I, Grbin Hodžić A, Domislovic V i sur. Body composition and resting energy expenditure in IBD patients receveing biological therapy. J Crohn's Colitis 2020;14(Suppl1):S191-192.
26. Vranešić Bender D, Domislovic V, **Brinar M**, Ljubas Kelečić D, Karas I, Novosel M i sur. Underweight patients with Crohn's disease and without vitamin D supplementation are at high risk of vitamin D deficiency. J Crohns Colitis 2020; 14(Suppl 1):S536-537.
27. Domislovic V, Mortensen JH, Karsdal MA, **Brinar M**, Manon-Jensen T, Krznaric Z. Differences in extracellular matrix remodelling in highly active Crohn's disease and ulcerative colitis. J Crohns Colitis 2020; 14(Suppl 1):S156-157.
28. Pehrsson M, Domislovic V, Karsdal MA, **Brinar M**, Barisic A, Krznaric Z i sur. Biomarkers of elastin degradation differentiate between clinically inactive and active disease in ulcerative colitis patients. J Crohns Colitis 2020; 14(Suppl 1):S178-179.
29. Domislovic V, Knezevic-Stromar I, Premuzic M, **Brinar M**, Vranesic Bender D, Milinkovic A i sur. Factors associated with development of NAFLD in patients with inflammatory bowel disease: a 5-year retrospective study on 225 patients. J Crohns Colitis 2020; 14(Suppl 1):S207-208.
30. Domislovic V, Mortensen JH, Karsdal MA, **Brinar M**, Manon-Jensen T, Krznaric Z. Differences in extracellular matrix remodelling in highly active Crohn's disease and ulcerative colitis. Gastroenterology 2020; 158(6):S702
31. Pehrsson M, Domislovic V, Karsdal MA, **Brinar M**, Barisic A, Krznaric Z i sur. Biomarkers of elastin degradation are associated with clinical and biochemically active disease in Crohn's disease. Gastroenterology 2020; 158(6):S1163
32. Pehrsson M, Domislovic V, Karsdal MA, **Brinar M**, Barisic A, Krznaric Z i sur. Biomarkers of elastin degradation differentiate between clinically inactive and active disease in UC patients. Gastroenterology 2020; 158(6):S1162-1163.
33. Pehrsson M, Domislovic V, Karsdal MA, **Brinar M**, Barisic A, Krznaric Z i sur. Biomarkers of elastin degradation are associated with clinical and biochemically active disease in Crohn's disease. J Crohns Colitis 2020; 14(Suppl 1):S185-186.
34. **Brinar M**, Šabić M, Turk N, Grgić D, Domislović V, Čuković Čavka S i sur. Proactive therapeutic drug monitoring of anti-TNF agents is associated with higher mucosal healing rates in Crohn's disease. J Crohn's Colitis 2021;15(Suppl 1):S506.
35. Domislovic V, Hrabric Sonje K, **Brinar M**, Cukovic-Cavka S, Turk N, Grgic D i sur. Assessement of cumulative bowel damage using Lemann index and MaRIA score in surgically naive patients with Crohn's disease. J Crohns Colitis 2021; 15(Suppl 1):S260.
36. Mortensen JH, Sinkeviciute D, Manon-Jensen T, Onnerfjord P, Domislovic V, **Brinar M** i sur. Neo-epitope protein fragment of calprotectin derived from human neutrophil elastase (cpa9-hne) is a novel serum calprotectin biomarker of inflammation and disease activity for IBD. Gastroenterology 2021; 160(6):S506

**OSTALA KONGRESNA PRIOPĆENJA:**

1. Domislović V, Barišić A, Brinar M, Capković M, Hodžić Grbin A, Oroz V, Račić Z, Matanić I, Horvat A, Krznarić Ž. Prevalence and factors associated with sexual disfunction and quality of life in patients with inflammatory bowel disease. 8 Kongres hrvatskog gastroenterološkog društva 2017, Split, Hrvatska.
2. Domislović V, Barišić A, Brinar M, Ljubas-Kelečić D, Karas I, Vranešić Bender D, Turk N, Čuković-Čavka S, Grgić D, Oroz V, Horvat A, Capković M, Hodžić Grbin A, Račić Z, Krznarić Ž. Visoka učestalost neliječene i nedovoljno liječene deficijencije i insuficijencije vitamina D u bolesnika s upalnim bolestima crijeva. 8 Kongres hrvatskog gastroenterološkog društva 2017, Split, Hrvatska.
3. Prijić R, Premužić V, Brinar M, Krznarić Ž, Jelaković B, Čuković-Čavka S. Povećana arterijska krutost u pacijenata s upalnim bolestima crijeva – sličnost s pacijentima s arterijskom hipertenzijom. 8. Kongres hrvatskog gastroenterološkog društva 2017, Split, Hrvatska.
4. Barišić A, Domislović V, Karas I, Ljubas-Kelečić D, Vranešić Bender D, Brinar M, Krznarić Ž.Association of body composition and muscle strength with disease activity in patients with inflammatory bowel disease. 8. Kongres hrvatskog gastroenterološkog društva 2017, Split, Hrvatska.
5. Domislović V, Brinar M, Turk N, Čuković-Čavka S, Barišić A, Kekez T, Oroz V, Krznarić Ž. Opstrukcija tankog crijeva stranim tijelom u bolesnika s Crohnovom bolesti. 8. Kongres hrvatskog gastroenterološkog društva 2017, Split, Hrvatska.

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**POZVANA PREDAVANJA:**

* 6. Hrvatski congress Interne Medicine: „Diagnostika I terapija gastroezofagealne refluksne bolesti”, Opatija, Hrvatska, 2010.
* Godišnji sastanak Hrvatskog gastroenterološkog društva: “Specijalizacija I subspecijalizacija iz gastroenterologije i hepatologije: trenutno stanje, problemi i mogućnosti”, Vodice, Hrvatska, 2011.
* Second Regional Immunology Forum: “Case presentation”, Zagreb, Hrvatska, 2014
* IBD experts connection regional meeting: “Case presentation”, Beograd, Srbija, 2014
* Refferal program: “Praćenje bolesnika s upalnim bolestima crijeva”, Varaždin, Hrvatska, 2014
* 2. Kongres Hrvatskog društva za imunologiju sluznice s međunarodnim sudjelovanjem: “Kanabis I druge biljne terapije za starije osobe?”, Zagreb, Hrvatska 2020.
* Godišnji sastanak Hrvatskog gastroenterološkog društva: “Cijepljenje u specifičnim gastroenterološkim bolestima”; Bol, Hrvatska, 2016.
* Godišnji sastanak Hrvatskog gastroenterološkog društva “Infekcije IBD bolesnika na biološkoj terapiji”, Korčula, Hrvatska 2017.
* Godišnji sastanak Hrvatskog gastroenterološkog društva: “Neuspjeh biološke terapije - kako dalje?”; Šibenik, Hrvatska 2019.
* World Congress of Gastroenterology 2019 (WCOG 2019): “Drug therapy in a pregnant patient”, Istanbul, Turska, 2019.
* ESPEN LLL: “Nutrition in gastrointestinal fistulas”, Zagreb, Hrvatska, 2021.
* 2. Kongres Hrvatskog društva za imunologiju sluznice s međunarodnim sudjelovanjem: “Kanabis i druge biljne terapije za starije osobe?”, Zagreb, Hrvatska 2020.
* Dan svjesnosti o upalnim bolestima crijeva 2020: “Terapijsko praćenje lijekova u razdoblju indukcije”; Zagreb, Hrvatska, 2020.
* ESPEN workshop: Nutrition in IBD patients: “Everyday care for IBD patients in the era of Covid-19”, Zagreb, Hrvatska 2020.
* ESPEN workshop: Nutrition in IBD patients: “Comorbidities and extraintestinal manifestations: the place of nutrition in prevention and therapy”, Zagreb, Hrvatska 2019.
* 1st European conference of young gastroenterologists: Challenges in gastroenterology and hepatology: ”Endoscopic evaluation of ulcerative colitis”; Zagreb, Hrvatska, 2018.
* Nutrition and dietetics: “Microbiota in IBD”, Zagreb, Hrvatska, 2016

**ORGANIZACIJA SKUPOVA**

* XVIII Workshop. Algorithms in gastrointestinal endoscopy and endoscopic ultrasound (Zagreb, Hrvatska, 2021. – član organizacijskog odbora)
* Dan svjesnosti o upalnim bolestima crijeva 2021 (Zagreb, Hrvatska, 2021. – član organizacijskog odbora)
* Dan svjesnosti o upalnim bolestima crijeva 2020 (Zagreb, Hrvatska, 2021. – član organizacijskog odbora)
* 1st European conference of young gastroenterologists: Challenges in gastroenterology and hepatology (Zagreb, Hrvatska, 2018 – član znanstvenog znanstvenog odbora)

**ČLANSTVA U STRUČNIM DRUŠTVIMA**

* Hrvatsko gastroenterološko društvo (HGD) – član
* Hrvatski liječnički zbor – član
* Hrvatsko društvo za upalne bolesti crijeva – član
* European Crohns and Colitis Organisation (ECCO) – član

**RAD S UDRUGAMA BOLESNIKA**

* Marko Brinar, „Konvencionalna, komplementarna i alternativna terapija upalnih bolesti crijeva” – predavanje za Hrvatsko udruženje za Crohnovu bolest i ulcerozni kolitis (HUCUK) – 2018, Rijeka, Hrvatska.
* Marko Brinar, „Seksualna disfunkcija kod oboljenih od upalnih bolesti crijeva” – predavanje – HUCUK simpozij 2020, Zagreb, Hrvatska

## ZNANSTVENE I STRUČNE NAGRADE / PRIZNANJA

* Nagrada za najproduktivnijeg doktoranda Medicinskog fakulteta Sveučilišta u

Zagrebu za godinu 2011/2012.