

# Miroslav Zavoral

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1381378/publications.pdf>

Version: 2024-02-01

113  
papers

2,657  
citations

393982

19  
h-index

182168

51  
g-index

114  
all docs

114  
docs citations

114  
times ranked

3513  
citing authors

#	ARTICLE	IF	CITATIONS
1	Celecoxib for the Prevention of Colorectal Adenomatous Polyps. <i>New England Journal of Medicine</i> , 2006, 355, 885-895.	13.9	915
2	Endoscopic Treatment of Chronic Pancreatitis: A Multicenter Study of 1000 Patients with Long-Term Follow-Up. <i>Endoscopy</i> , 2002, 34, 765-771.	1.0	432
3	Colorectal cancer screening in Europe. <i>World Journal of Gastroenterology</i> , 2009, 15, 5907.	1.4	158
4	The effect of non-pathogenic <i>Escherichia coli</i> in symptomatic uncomplicated diverticular disease of the colon. <i>European Journal of Gastroenterology and Hepatology</i> , 2003, 15, 313-315.	0.8	100
5	Evaluation of clinical relevance of examining K-ras, p16 and p53 mutations along with allelic losses at 9p and 18q in EUS-guided fine needle aspiration samples of patients with chronic pancreatitis and pancreatic cancer. <i>World Journal of Gastroenterology</i> , 2007, 13, 3714.	1.4	95
6	Mutation-based detection and monitoring of cell-free tumor DNA in peripheral blood of cancer patients. <i>Analytical Biochemistry</i> , 2013, 433, 227-234.	1.1	90
7	Molecular biology of pancreatic cancer. <i>World Journal of Gastroenterology</i> , 2011, 17, 2897.	1.4	69
8	Use of Sedation for Routine Diagnostic Upper Gastrointestinal Endoscopy: A European Society of Gastrointestinal Endoscopy Survey of National Endoscopy Society Members. <i>Digestion</i> , 2006, 74, 69-77.	1.2	65
9	Five-Year Analysis of the Prevention of Colorectal Sporadic Adenomatous Polyps Trial. <i>American Journal of Gastroenterology</i> , 2011, 106, 1135-1146.	0.2	65
10	Colorectal cancer screening: 20 years of development and recent progress. <i>World Journal of Gastroenterology</i> , 2014, 20, 3825.	1.4	53
11	The effect of non-pathogenic <i>Escherichia coli</i> in symptomatic uncomplicated diverticular disease of the colon. <i>European Journal of Gastroenterology and Hepatology</i> , 2003, 15, 313-5.	0.8	47
12	Colorectal cancer prevention in the Czech Republic. <i>European Journal of Cancer Prevention</i> , 2014, 23, 18-26.	0.6	29
13	Increased tissue and circulating levels of dipeptidyl peptidase-IV enzymatic activity in patients with pancreatic ductal adenocarcinoma. <i>Pancreatology</i> , 2016, 16, 829-838.	0.5	28
14	Mutation status of K-ras, p53 and allelic losses at 9p and 18q are not prognostic markers in patients with pancreatic cancer. <i>Anticancer Research</i> , 2009, 29, 1803-10.	0.5	28
15	“A surviving myth” corticosteroids are still considered ulcerogenic by a majority of physicians. <i>Scandinavian Journal of Gastroenterology</i> , 2010, 45, 1156-1161.	0.6	27
16	Comparing over-the-scope clip versus endoloop and clips (KING closure) for access site closure: a randomized experimental study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 1203-1210.	1.3	27
17	Accuracy of Colon Capsule Endoscopy for Colorectal Neoplasia Detection in Individuals Referred for a Screening Colonoscopy. <i>Gastroenterology Research and Practice</i> , 2019, 2019, 1-8.	0.7	27
18	Erbium:YAG laser lithotripsy by use of a flexible hollow waveguide with an end-scaling cap. <i>Applied Optics</i> , 2003, 42, 2431.	2.1	26

#	ARTICLE	IF	CITATIONS
19	How significant is the association between metabolic syndrome and prevalence of colorectal neoplasia?. <i>World Journal of Gastroenterology</i> , 2016, 22, 8103.	1.4	24
20	Training on an ex vivo animal model improves endoscopic skills: a randomized, single-blind study. <i>Gastrointestinal Endoscopy</i> , 2011, 74, 367-373.	0.5	19
21	Chiroptical spectroscopy and metabolomics for blood-based sensing of pancreatic cancer. <i>Chirality</i> , 2018, 30, 581-591.	1.3	19
22	Utility of cell-free tumour DNA for post-surgical follow-up of colorectal cancer patients. <i>Anticancer Research</i> , 2012, 32, 1621-6.	0.5	18
23	Genotypic distribution of hepatitis B virus in the Czech Republic. <i>European Journal of Gastroenterology and Hepatology</i> , 2003, 15, 1183-1188.	0.8	17
24	Accuracy of EUS and CEH EUS for the diagnosis of pancreatic tumours. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 1411-1417.	0.6	16
25	The role of primary care in colorectal cancer screening: experience from Czech Republic. <i>Neoplasma</i> , 2008, 55, 74-80.	0.7	15
26	Arginase Activity Determination A Marker of Large Bowel Mucosa Proliferation. <i>Clinical Chemistry and Laboratory Medicine</i> , 1996, 34, 619-23.	1.4	14
27	Early detection of pancreatic cancer. <i>European Journal of Gastroenterology and Hepatology</i> , 2016, 28, e33-e43.	0.8	14
28	Propofol-induced acute pancreatitis. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2017, 42, 495-498.	0.7	14
29	Early detection of sporadic pancreatic cancer: time for change. <i>European Journal of Gastroenterology and Hepatology</i> , 2017, 29, 885-891.	0.8	13
30	Application of cycling gradient capillary electrophoresis to detection of APC, K-ras, and DCC point mutations in patients with sporadic colorectal tumors. <i>Electrophoresis</i> , 2004, 25, 1016-1021.	1.3	12
31	A fulminant course of Cronkhite-Canada syndrome. <i>Endoscopy</i> , 2010, 42, E350-E351.	1.0	12
32	Monitoring of Circulating Tumor Cells by a Combination of Immunomagnetic Enrichment and RT-PCR in Colorectal Cancer Patients Undergoing Surgery. <i>Advances in Clinical and Experimental Medicine</i> , 2016, 25, 1273-1279.	0.6	11
33	Improved specimen adequacy using jumbo biopsy forceps in patients with Barrett's esophagus. <i>World Journal of Gastroenterology</i> , 2015, 21, 5328.	1.4	10
34	Precursors of pancreatic cancer. <i>European Journal of Gastroenterology and Hepatology</i> , 2017, 29, e13-e18.	0.8	10
35	Early Diagnosis of Pancreatic Adenocarcinoma. <i>Pancreas</i> , 2012, 41, 663-670.	0.5	9
36	Single loop-and-clips technique (ring closure) for gastrotomy closure after transgastric ovariectomy: a survival experiment. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2012, 4, 233-239.	0.3	8

#	ARTICLE	IF	CITATIONS
37	Training of Different Endoscopic Skills on Ex-Vivo Animal Model. <i>Simulation in Healthcare</i> , 2014, 9, 112-119.	0.7	7
38	Prognostic Importance of Cell Cycle Regulators Cyclin D1 ( <i>CCND1</i> ) and Cyclin-Dependent Kinase Inhibitor 1B ( <i>CDKN1B</i> /p27) in Sporadic Gastric Cancers. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-8.	0.7	7
39	Early pancreatic carcinogenesis – risk factors, early symptoms, and the impact of antidiabetic drugs. <i>European Journal of Gastroenterology and Hepatology</i> , 2016, 28, e19-e25.	0.8	7
40	Troponin levels in patients with stable CAD. <i>Cor Et Vasa</i> , 2017, 59, e229-e234.	0.1	7
41	Radiofrequency Ablation in Patients with Barrett's Esophagus- related Neoplasia – Long-Term Outcomes in the Czech National Database. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2019, 28, 149-155.	0.5	6
42	Natural orifice transluminal endoscopic surgery vs laparoscopic ovariectomy: Complications and inflammatory response. <i>World Journal of Gastroenterology</i> , 2012, 18, 3558.	1.4	6
43	Longitudinal molecular characterization of endoscopic specimens from colorectal lesions. <i>World Journal of Gastroenterology</i> , 2016, 22, 4936.	1.4	6
44	Improvements in colorectal cancer screening programmes - quantitative immunochemical faecal occult blood testing - how to set the cut-off for a particular population. <i>Biomedical Papers of the Medical Faculty of the University Palacky, Olomouc, Czechoslovakia</i> , 2012, 156, 143-150.	0.2	6
45	An adapted program of colorectal cancer screening--7 years experience and cost-benefit analysis. <i>Hepato-Gastroenterology</i> , 1994, 41, 413-6.	0.5	6
46	The role of antibiotic treatment in severe form of acute pancreatitis: A randomized prospective study. <i>Gastroenterology</i> , 2001, 120, A645.	0.6	5
47	Colorectal Cancer Screening in the Czech Republic. <i>Zeitschrift Fur Gastroenterologie</i> , 2008, 46, 29-30.	0.2	5
48	Comparison of Native Aspirates and Cytological Smears Obtained by EUS-Guided Biopsies for Effective DNA/RNA Marker Testing in Pancreatic Cancer. <i>Pathology and Oncology Research</i> , 2020, 26, 379-385.	0.9	5
49	Pathophysiological Characteristics Linking Type 2 Diabetes Mellitus and Colorectal Neoplasia. <i>Physiological Research</i> , 2021, 70, 509-522.	0.4	5
50	Comparison of the accuracy and correctness of mortality estimates for Intensive Care Unit patients in internal clinics of the Czech Republic using APACHE II, APACHE IV, SAPS 3 and MPM0III models. <i>Medicinski Glasnik</i> , 2016, 13, 82-9.	0.3	5
51	The role of equipment in endoscopic complications. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2016, 30, 667-678.	1.0	4
52	Extramedullary Plasmacytoma of the Pancreas Complicated with Left-Sided Portal Hypertension – a Case Report and Literature Review. <i>Journal of Gastrointestinal Cancer</i> , 2019, 50, 962-966.	0.6	4
53	Sa1568 The Efficiency of Colonic Capsule Endoscopy in Detection of Colorectal Polyps and Cancers Compared to Colonoscopy - Final Results of Multicenter, Prospective, Cross-Over Study. <i>Gastrointestinal Endoscopy</i> , 2015, 81, AB265.	0.5	3
54	Dyabetic Ketoacidosis with an Acute Abdomen as a First Manifestation of Type 1 Diabetes Mellitus. <i>Acta Endocrinologica</i> , 2017, 13, 509-511.	0.1	3

#	ARTICLE	IF	CITATIONS
55	The conversion factor for predicting adenoma detection rate from polyp detection rate varies according to colonoscopy indication and patient sex. <i>European Journal of Cancer Prevention</i> , 2020, 29, 294-302.	0.6	2
56	Comparison of Four Bowel Cleansing Agents for Colonoscopy and the Factors Affecting their Efficacy. A Prospective, Randomized Study. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2021, 30, 213-220.	0.5	2
57	The role of antibiotic treatment in severe form of acute pancreatitis: A randomized prospective study. <i>Gastroenterology</i> , 2001, 120, A645-A645.	0.6	2
58	Factors underlying elevated troponin I levels following pacemaker primo-implantation. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2016, 160, 248-256.	0.2	2
59	Epidemiology and population-based screening of colorectal cancer in the Czech Republic according to recent data. <i>Gastroenterologie A Hepatologie</i> , 2015, 69, 509-517.	0.0	2
60	Circulating Free Tumor DNA in Patient Plasma is a Near-Perfect Marker for Metastatic Spread of Colorectal Cancer: A Study on 165 Patients Undergoing Surgical Treatment. <i>Gastroenterology</i> , 2011, 140, S-343.	0.6	1
61	Integration of personalised invitation system to cancer screening programmes in the Czech Republic. <i>European Journal of Public Health</i> , 2016, 26, .	0.1	1
62	High residual platelet reactivity - Does the problem persist even with new antiplatelet drugs?. <i>Cor Et Vasa</i> , 2016, 58, e631-e635.	0.1	1
63	Spectral Pattern of Pancreatic Cancer and Metabolomic Biomarker. <i>Gastroenterology</i> , 2017, 152, S840.	0.6	1
64	Tu1471 Digital, Single-Operator Cholangiopancreatography in the Diagnosis and Management of Pancreatobiliary Disorders: Results From the Multicenter Czech and Slovak National Database. <i>Gastrointestinal Endoscopy</i> , 2017, 85, AB641.	0.5	1
65	Listerial myocarditis as a complication of Listerial meningoenzephalitis. <i>Cor Et Vasa</i> , 2018, 60, e314-e316.	0.1	1
66	THE COMPARISON OF THE EFFICIENCY OF COLON CAPSULE ENDOSCOPY AND OPTICAL COLONOSCOPY IN PATIENTS WITH POSITIVE IMMUNOCHEMICAL FECAL OCCULT BLOOD TEST: MULTICENTER, PROSPECTIVE STUDY. , 2019, 51, .		1
67	Slovaksâ€™ awareness of obesity as a risk factor for cancer of the digestive system and other organs. <i>Gastroenterologie A Hepatologie</i> , 2014, 68, 392-400.	0.0	1
68	Results of the Czech National Colorectal Cancer Screening Programme â€™ Faecal Occult Blood Tests. <i>Klinicka Onkologie</i> , 2014, 27, 2S87-2S97.	0.1	1
69	Results of the Czech National Colorectal Cancer Screening Programme â€™ Colonoscopy Examinations. <i>Klinicka Onkologie</i> , 2014, 27, 2S98-2S105.	0.1	1
70	Abstract 4943: Detection of specific KRAS mutation type, Gly12Asp (GGT>GAT), in EUS-guided fine needle aspiration cytology (EUS-FNAC) identifies pancreatic cancer patients with poor prognosis. , 2016, , .		1
71	Current principles of colorectal cancer screening â€™ from opportunistic screening to a population-based screening program. <i>Gastroenterologie A Hepatologie</i> , 2016, 70, 383-392.	0.0	1
72	Czech Society of Gastroenterology guidelines for diagnostic and therapeutic colonoscopy. <i>Gastroenterologie A Hepatologie</i> , 2016, 70, 523-538.	0.0	1

#	ARTICLE	IF	CITATIONS
73	The incidence of ulcerative colitis and Crohn's disease in selected regions of the Czech Republic. <i>Gastroenterology</i> , 2000, 118, A1377.	0.6	0
74	Association of family history of gastric cancer, intestinal metaplasia and high gastric juice ammonia in patients with <i>Helicobacter pylori</i> infection. <i>Gastroenterology</i> , 2000, 118, A1216.	0.6	0
75	Calculi fragmentation of Er:YAG laser light through a sealed flexible hollow fiber delivery system. , 2003, 4957, 62.		0
76	PCN153 PERFORMANCE MONITORING OF ORGANIZED CANCER SCREENING PROGRAMMES USING ADMINISTRATIVE DATA. <i>Value in Health</i> , 2009, 12, A286.	0.1	0
77	T1612: NOTESÂ® vs. Laparoscopic Ovaryectomy: An Experimental, Randomized Trial. <i>Gastrointestinal Endoscopy</i> , 2010, 71, AB321-AB322.	0.5	0
78	W1517: âœKingâ€•Closure - A New Method for Full-Thickness Gastrotomy Closure Using One Endoloop and Clips. <i>Gastrointestinal Endoscopy</i> , 2010, 71, AB348.	0.5	0
79	Colonic Neoplasias Detection and Implications of the National Screening Programme. <i>Gastroenterology</i> , 2011, 140, S-418.	0.6	0
80	No Benefit of Autofluorescence (AFI) in a Diagnosis of Low Grade Intraepithelial Neoplasia (Lgin) in Patients With Barrett's Esophagus (BE). <i>Gastroenterology</i> , 2011, 140, S-219.	0.6	0
81	Su1893 Circulating Free Tumor DNA as a Promising Marker for the Prediction of Survival and Monitoring of Remission in Colorectal Cancer After Radical Surgery. <i>Gastroenterology</i> , 2012, 142, S-529.	0.6	0
82	VH27 Successful Endoscopic Treatment of Macroscopically Advanced Barrettâ€™s Esophagus Related Neoplasias. <i>Gastrointestinal Endoscopy</i> , 2012, 75, AB118.	0.5	0
83	1034 Spectral Biomarkers of Pancreatic Cancer. <i>Gastrointestinal Endoscopy</i> , 2015, 81, AB185-AB186.	0.5	0
84	Tu1667 Contrast Enhanced Endosonography in Pancreatic Cancer. <i>Gastrointestinal Endoscopy</i> , 2015, 81, AB551-AB552.	0.5	0
85	Advanced Studies in Clinical and Experimental Research in Gastroenterology. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-2.	0.7	0
86	Sa1527 Prevalence of Hyperglycemia in Patients With Pancreatic Cancer. <i>Gastroenterology</i> , 2016, 150, S333.	0.6	0
87	Su2005 Prospective Longitudinal Molecular Characterization of Colorectal Tumors Based on CIMP/MSI/BRAF/KRAS Classification: Comparison of Advanced Adenomas to Early and Late Carcinomas. <i>Gastroenterology</i> , 2016, 150, S608.	0.6	0
88	Mo1703 Targeted Colorectal Cancer Screening in Patients with Metabolic Syndrome: A multicenter prospective study. <i>Gastroenterology</i> , 2016, 150, S757.	0.6	0
89	Sa1271 Radiofrequency Ablation (RFA) in Patients with Barrett's Esophagus Related Neoplasia - First Long-term Outcomes of the Czech National RFA Database. <i>Gastroenterology</i> , 2016, 150, S265.	0.6	0
90	Su2028 KRAS Mutation Assay on EUS FNA Specimens From Patients With Pancreatic Mass. <i>Gastroenterology</i> , 2016, 150, S615.	0.6	0

#	ARTICLE	IF	CITATIONS
91	Mo1702 The Effect of Population-Based Colorectal Cancer Screening Program in the Czech Republic on Target Population Coverage. <i>Gastroenterology</i> , 2016, 150, S756-S757.	0.6	0
92	Bioabsorbable stents in routine practice. New epoch in interventional cardiology. <i>Cor Et Vasa</i> , 2017, 59, e251-e256.	0.1	0
93	Impact of the Organized Screening Program in the Czech Republic on the Colorectal Cancer Incidence and Mortality and the Effect of the Transition to the Population-Based Program. <i>Gastroenterology</i> , 2017, 152, S544.	0.6	0
94	Sa1729 Comparison of the Effectiveness Between a Solution of Sulfate Salts and Polyethylene Glycol in Bowel Preparation for Screening Colonoscopy and Randomized, Single-Blind Study. <i>Gastrointestinal Endoscopy</i> , 2017, 85, AB258.	0.5	0
95	Su1689 Risk Factors for Residual Neoplasia After Endoscopic Mucosal Resection of Laterally Spreading Tumors. <i>Gastrointestinal Endoscopy</i> , 2017, 85, AB396.	0.5	0
96	P817 Profiles of somatic mutations in tissue of IBD and IBD-associated carcinomas revealed by a targeted next-generation sequencing (NGS) tumour panel confirm notable differences from sporadic colorectal carcinomas. <i>Journal of Crohn's and Colitis</i> , 2019, 13, S531-S531.	0.6	0
97	Risk Factors Related To Advanced Colorectal Neoplasia In Colorectal Cancer Screening – Interim Results Of Multicentric Prospective Study. <i>Endoscopy</i> , 2021, 53, .	1.0	0
98	The Impact Of The Covid-19 Pandemic On Colorectal Cancer Screening In The Czech Republic. , 2021, 53, .		0
99	Molecular classification of gastric cancers by parallel examination of multiple gene amplifications.. <i>Journal of Clinical Oncology</i> , 2014, 32, 74-74.	0.8	0
100	Colorectal cancer screening in the Czech Republic after the implementation of personalised invitations – preliminary results according to available data. <i>Gastroenterologie A Hepatologie</i> , 2014, 68, 401-407.	0.0	0
101	Contrast enhanced endosonography in diagnosis of pancreatic cancer. <i>Gastroenterologie A Hepatologie</i> , 2014, 68, 430-435.	0.0	0
102	New European Information and Communication Platform Striving for Improved Care for Colorectal Cancer Patients – www.crcprevention.eu. <i>Klinicka Onkologie</i> , 2014, 27, 2S131-2S137.	0.1	0
103	Performance Indicators in Screening Programmes. <i>Klinicka Onkologie</i> , 2014, 27, 2S106-2S112.	0.1	0
104	Evaluation of circulating-tumor DNA (ctDNA) as a source material for molecular phenotyping of colorectal tumors.. <i>Journal of Clinical Oncology</i> , 2015, 33, 642-642.	0.8	0
105	Abstract 2406: Validation of a simple low-cost method to monitor ctDNA in patients with solid cancers. , 2015, , .		0
106	Molecular spectroscopy of blood plasma – towards the diagnostics of pancreatic cancer?. <i>Gastroenterologie A Hepatologie</i> , 2015, 69, 518-524.	0.0	0
107	Utility of a panel of gene mutations and amplifications for estimation of prognosis in patients with gastric cancer. <i>Gastroenterologie A Hepatologie</i> , 2016, 70, 244-251.	0.0	0
108	Abstract 3139: Liquid biopsy (ctDNA) testing in clinical management of solid cancers: 5-years of experience. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
109	Abstract B09: Molecular phenotyping of colorectal tumors in clinical practice: Assignment of extended prognostic subtypes by direct testing of endoscopic specimens. , 2017, , .		0
110	CONVERSION FACTOR FOR PREDICTING ADENOMA DETECTION RATE FROM POLYP DETECTION RATE VARY ACCORDING TO COLONOSCOPY INDICATION AND GENDER OF ENDOSCOPED INDIVIDUALS. , 2018, 50, .		0
111	EFFECT OF THE NATIONAL SCREENING PROGRAM ON THE COLORECTAL CANCER INCIDENCE AND MORTALITY REDUCTION IN THE CZECH REPUBLIC. Endoscopy, 2019, 51, .	1.0	0
112	COMPARISON OF THE EFFECTIVENESS OF FOUR BOWEL CLEANSING PREPARATIONS BEFORE COLONOSCOPY â€“ RANDOMIZED, SINGLE â€“ BLIND STUDY. Endoscopy, 2019, 51, .	1.0	0
113	Somatic Mutations in Exon 7 of the TP53 Gene in Index Colorectal Lesions Are Associated with the Early Occurrence of Metachronous Adenoma. Cancers, 2022, 14, 2823.	1.7	0