

# Miroslav Zavoral

## List of Publications by Year in descending order

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113  
papers

2,657  
citations

394421  
19  
h-index

182427  
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. New England Journal of Medicine, 2006, 355, 885-895.	27.0	915
2	Endoscopic Treatment of Chronic Pancreatitis: A Multicenter Study of 1000 Patients with Long-Term Follow-Up. Endoscopy, 2002, 34, 765-771.	1.8	432
3	Colorectal cancer screening in Europe. World Journal of Gastroenterology, 2009, 15, 5907.	3.3	158
4	The effect of non-pathogenic Escherichia coli in symptomatic uncomplicated diverticular disease of the colon. European Journal of Gastroenterology and Hepatology, 2003, 15, 313-315.	1.6	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. World Journal of Gastroenterology, 2007, 13, 3714.	3.3	95
6	Mutation-based detection and monitoring of cell-free tumor DNA in peripheral blood of cancer patients. Analytical Biochemistry, 2013, 433, 227-234.	2.4	90
7	Molecular biology of pancreatic cancer. World Journal of Gastroenterology, 2011, 17, 2897.	3.3	69
8	Use of Sedation for Routine Diagnostic Upper Gastrointestinal Endoscopy: A European Society of Gastrointestinal Endoscopy Survey of National Endoscopy Society Members. Digestion, 2006, 74, 69-77.	2.3	65
9	Five-Year Analysis of the Prevention of Colorectal Sporadic Adenomatous Polyps Trial. American Journal of Gastroenterology, 2011, 106, 1135-1146.	0.4	65
10	Colorectal cancer screening: 20 years of development and recent progress. World Journal of Gastroenterology, 2014, 20, 3825.	3.3	53
11	The effect of non-pathogenic Escherichia coli in symptomatic uncomplicated diverticular disease of the colon. European Journal of Gastroenterology and Hepatology, 2003, 15, 313-5.	1.6	47
12	Colorectal cancer prevention in the Czech Republic. European Journal of Cancer Prevention, 2014, 23, 18-26.	1.3	29
13	Increased tissue and circulating levels of dipeptidyl peptidase-IV enzymatic activity in patients with pancreatic ductal adenocarcinoma. Pancreatology, 2016, 16, 829-838.	1.1	28
14	Mutation status of K-ras, p53 and allelic losses at 9p and 18q are not prognostic markers in patients with pancreatic cancer. Anticancer Research, 2009, 29, 1803-10.	1.1	28
15	“A surviving myth” corticosteroids are still considered ulcerogenic by a majority of physicians. Scandinavian Journal of Gastroenterology, 2010, 45, 1156-1161.	1.5	27
16	Comparing over-the-scope clip versus endoloop and clips (KING closure) for access site closure: a randomized experimental study. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 1203-1210.	2.4	27
17	Accuracy of Colon Capsule Endoscopy for Colorectal Neoplasia Detection in Individuals Referred for a Screening Colonoscopy. Gastroenterology Research and Practice, 2019, 2019, 1-8.	1.5	27
18	Erbium:YAG laser lithotripsy by use of a flexible hollow waveguide with an end-scaling cap. Applied Optics, 2003, 42, 2431.	2.1	26

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19	How significant is the association between metabolic syndrome and prevalence of colorectal neoplasia?. World Journal of Gastroenterology, 2016, 22, 8103.	3.3	24
20	Training on an ex vivo animal model improves endoscopic skills: a randomized, single-blind study. Gastrointestinal Endoscopy, 2011, 74, 367-373.	1.0	19
21	Chiroptical spectroscopy and metabolomics for bloodâ€based sensing of pancreatic cancer. Chirality, 2018, 30, 581-591.	2.6	19
22	Utility of cell-free tumour DNA for post-surgical follow-up of colorectal cancer patients. Anticancer Research, 2012, 32, 1621-6.	1.1	18
23	Genotypic distribution of hepatitis B virus in the Czech Republic. European Journal of Gastroenterology and Hepatology, 2003, 15, 1183-1188.	1.6	17
24	Accuracy of EUS and CEH EUS for the diagnosis of pancreatic tumours. Scandinavian Journal of Gastroenterology, 2018, 53, 1411-1417.	1.5	16
25	The role of primary care in colorectal cancer screening: experience from Czech Republic. Neoplasma, 2008, 55, 74-80.	1.6	15
26	Arginase Activity Determination A Marker of Large Bowel Mucosa Proliferation. Clinical Chemistry and Laboratory Medicine, 1996, 34, 619-23.	2.3	14
27	Early detection of pancreatic cancer. European Journal of Gastroenterology and Hepatology, 2016, 28, e33-e43.	1.6	14
28	Propofol-induced acute pancreatitis. Journal of Clinical Pharmacy and Therapeutics, 2017, 42, 495-498.	1.5	14
29	Early detection of sporadic pancreatic cancer: time for change. European Journal of Gastroenterology and Hepatology, 2017, 29, 885-891.	1.6	13
30	Application of cycling gradient capillary electrophoresis to detection of APC, K-ras, and DCC point mutations in patients with sporadic colorectal tumors. Electrophoresis, 2004, 25, 1016-1021.	2.4	12
31	A fulminant course of Cronkhite-Canada syndrome. Endoscopy, 2010, 42, E350-E351.	1.8	12
32	Monitoring of Circulating Tumor Cells by a Combination of Immunomagnetic Enrichment and RT-PCR in Colorectal Cancer Patients Undergoing Surgery. Advances in Clinical and Experimental Medicine, 2016, 25, 1273-1279.	1.4	11
33	Improved specimen adequacy using jumbo biopsy forceps in patients with Barrett's esophagus. World Journal of Gastroenterology, 2015, 21, 5328.	3.3	10
34	Precursors of pancreatic cancer. European Journal of Gastroenterology and Hepatology, 2017, 29, e13-e18.	1.6	10
35	Early Diagnosis of Pancreatic Adenocarcinoma. Pancreas, 2012, 41, 663-670.	1.1	9
36	Single loop-and-clips technique (king closure) for gastrotomy closure after transgastric ovariectomy: a survival experiment. Wideochirurgia I Inne Techniki Maloinwazyjne, 2012, 4, 233-239.	0.7	8

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37	Training of Different Endoscopic Skills on Ex-Vivo Animal Model. Simulation in Healthcare, 2014, 9, 112-119.	1.2	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. Gastroenterology Research and Practice, 2016, 2016, 1-8.	1.5	7
39	Early pancreatic carcinogenesis – risk factors, early symptoms, and the impact of antidiabetic drugs. European Journal of Gastroenterology and Hepatology, 2016, 28, e19-e25.	1.6	7
40	Troponin levels in patients with stable CAD. Cor Et Vasa, 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. Journal of Gastrointestinal and Liver Diseases, 2019, 28, 149-155.	0.9	6
42	Natural orifice transluminal endoscopic surgery vs laparoscopic ovariectomy: Complications and inflammatory response. World Journal of Gastroenterology, 2012, 18, 3558.	3.3	6
43	Longitudinal molecular characterization of endoscopic specimens from colorectal lesions. World Journal of Gastroenterology, 2016, 22, 4936.	3.3	6
44	Improvements in colorectal cancer screening programmes - quantitative immunochemical faecal occult blood testing - how to set the cut-off for a particular population. Biomedical Papers of the Medical Faculty of the University Palacky, Olomouc, Czechoslovakia, 2012, 156, 143-150.	0.6	6
45	An adapted program of colorectal cancer screening--7 years experience and cost-benefit analysis. Hepato-Gastroenterology, 1994, 41, 413-6.	0.5	6
46	The role of antibiotic treatment in severe form of acute pancreatitis: A randomized prospective study. Gastroenterology, 2001, 120, A645.	1.3	5
47	Colorectal Cancer Screening in the Czech Republic. Zeitschrift Fur Gastroenterologie, 2008, 46, 29-30.	0.5	5
48	Comparison of Native Aspirates and Cytological Smears Obtained by EUS-Guided Biopsies for Effective DNA/RNA Marker Testing in Pancreatic Cancer. Pathology and Oncology Research, 2020, 26, 379-385.	1.9	5
49	Pathophysiological Characteristics Linking Type 2 Diabetes Mellitus and Colorectal Neoplasia. Physiological Research, 2021, 70, 509-522.	0.9	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 MPMoII models. Medicinski Glasnik, 2016, 13, 82-9.	0.4	5
51	The role of equipment in endoscopic complications. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2016, 30, 667-678.	2.4	4
52	Extramedullary Plasmacytoma of the Pancreas Complicated with Left-Sided Portal Hypertension – a Case Report and Literature Review. Journal of Gastrointestinal Cancer, 2019, 50, 962-966.	1.3	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. Gastrointestinal Endoscopy, 2015, 81, AB265.	1.0	3
54	Diabetic Ketoacidosis with an Acute Abdomen as a First Manifestation of Type 1 Diabetes Mellitus. Acta Endocrinologica, 2017, 13, 509-511.	0.3	3

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55	The conversion factor for predicting adenoma detection rate from polyp detection rate varies according to colonoscopy indication and patient sex. European Journal of Cancer Prevention, 2020, 29, 294-302.	1.3	2
56	Comparison of Four Bowel Cleansing Agents for Colonoscopy and the Factors Affecting their Efficacy. A Prospective, Randomized Study. Journal of Gastrointestinal and Liver Diseases, 2021, 30, 213-220.	0.9	2
57	The role of antibiotic treatment in severe form of acute pancreatitis: A randomized prospective study. Gastroenterology, 2001, 120, A645-A645.	1.3	2
58	Factors underlying elevated troponin I levels following pacemaker primo-implantation. Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia, 2016, 160, 248-256.	0.6	2
59	Epidemiology and population-based screening of colorectal cancer in the Czech Republic according to recent data. Gastroenterologie A Hepatologie, 2015, 69, 509-517.	0.1	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. Gastroenterology, 2011, 140, S-343.	1.3	1
61	Integration of personalised invitation system to cancer screening programmes in the Czech Republic. European Journal of Public Health, 2016, 26, .	0.3	1
62	High residual platelet reactivity - Does the problem persist even with new antiplatelet drugs?. Cor Et Vasa, 2016, 58, e631-e635.	0.1	1
63	Spectral Pattern of Pancreatic Cancer and Metabolomic Biomarker. Gastroenterology, 2017, 152, S840.	1.3	1
64	Tu1471 Digital, Single-Operator Cholangiopancreatography in the Diagnosis and Management of Pancreatobiliary Disorders: Results From the Multicenter Czech and Slovak National Database. Gastrointestinal Endoscopy, 2017, 85, AB641.	1.0	1
65	Listerial myocarditis as a complication of Listerial meningoencephalitis. Cor Et Vasa, 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. Gastroenterologie A Hepatologie, 2014, 68, 392-400.	0.1	1
68	Results of the Czech National Colorectal Cancer Screening Programme â€™ Faecal Occult Blood Tests. Klinicka Onkologie, 2014, 27, 2S87-2S97.	0.3	1
69	Results of the Czech National Colorectal Cancer Screening Programme â€™ Colonoscopy Examinations. Klinicka Onkologie, 2014, 27, 2S98-2S105.	0.3	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. Gastroenterologie A Hepatologie, 2016, 70, 383-392.	0.1	1
72	Czech Society of Gastroenterology guidelines for diagnostic and therapeutic colonoscopy. Gastroenterologie A Hepatologie, 2016, 70, 523-538.	0.1	1

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73	The incidence of ulcerative colitis and Crohn's disease in selected regions of the Czech Republic. Gastroenterology, 2000, 118, A1377.	1.3	0
74	Association of family history of gastric cancer, intestinal metaplasia and high gastric juice ammonia in patients with Helicobacter pylori infection. Gastroenterology, 2000, 118, A1216.	1.3	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. Value in Health, 2009, 12, A286.	0.3	0
77	T1612: NOTESÂ® vs. Laparoscopic Ovaryectomy: An Experimental, Randomized Trial. Gastrointestinal Endoscopy, 2010, 71, AB321-AB322.	1.0	0
78	W1517: âœ•Kingâœ• Closure - A New Method for Full-Thickness Gastrotomy Closure Using One Endoloop and Clips. Gastrointestinal Endoscopy, 2010, 71, AB348.	1.0	0
79	Colonic Neoplasias Detection and Implications of the National Screening Programme. Gastroenterology, 2011, 140, S-418.	1.3	0
80	No Benefit of Autofluorescence (AFI) in a Diagnosis of Low Grade Intraepithelial Neoplasia (Lgin) in Patients With Barrett's Esophagus (BE). Gastroenterology, 2011, 140, S-219.	1.3	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. Gastroenterology, 2012, 142, S-529.	1.3	0
82	VH27 Successful Endoscopic Treatment of Macroscopically Advanced Barrettâ€™s Esophagus Related Neoplasias. Gastrointestinal Endoscopy, 2012, 75, AB118.	1.0	0
83	1034 Spectral Biomarkers of Pancreatic Cancer. Gastrointestinal Endoscopy, 2015, 81, AB185-AB186.	1.0	0
84	Tu1667 Contrast Enhanced Endosonography in Pancreatic Cancer. Gastrointestinal Endoscopy, 2015, 81, AB551-AB552.	1.0	0
85	Advanced Studies in Clinical and Experimental Research in Gastroenterology. Gastroenterology Research and Practice, 2016, 2016, 1-2.	1.5	0
86	Sa1527 Prevalence of Hyperglycemia in Patients With Pancreatic Cancer. Gastroenterology, 2016, 150, S333.	1.3	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. Gastroenterology, 2016, 150, S608.	1.3	0
88	Mo1703 Targeted Colorectal Cancer Screening in Patients with Metabolic Syndrome: A multicenter prospective study. Gastroenterology, 2016, 150, S757.	1.3	0
89	Sa1271 Radiofrequency Ablation (RFA) in Patients with Barrett's Esophagus Related Neoplasia - First Long-term Outcomes of the Czech National RFA Database. Gastroenterology, 2016, 150, S265.	1.3	0
90	Su2028 KRAS Mutation Assay on EUS FNA Specimens From Patients With Pancreatic Mass. Gastroenterology, 2016, 150, S615.	1.3	0

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91	Mo1702 The Effect of Population-Based Colorectal Cancer Screening Program in the Czech Republic on Target Population Coverage. Gastroenterology, 2016, 150, S756-S757.	1.3	0
92	Bioabsorbable stents in routine practice. New epoch in interventional cardiology. Cor Et Vasa, 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. Gastroenterology, 2017, 152, S544.	1.3	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. Gastrointestinal Endoscopy, 2017, 85, AB258.	1.0	0
95	Su1689 Risk Factors for Residual Neoplasia After Endoscopic Mucosal Resection of Laterally Spreading Tumors. Gastrointestinal Endoscopy, 2017, 85, AB396.	1.0	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. Journal of Crohn's and Colitis, 2019, 13, S531-S531.	1.3	0
97	Risk Factors Related To Advanced Colorectal Neoplasia In Colorectal Cancer Screening – Interim Results Of Multicentric Prospective Study. Endoscopy, 2021, 53, .	1.8	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.. Journal of Clinical Oncology, 2014, 32, 74-74.	1.6	0
100	Colorectal cancer screening in the Czech Republic after the implementation of personalised invitations – preliminary results according to available data. Gastroenterologie A Hepatologie, 2014, 68, 401-407.	0.1	0
101	Contrast enhanced endosonography in diagnosis of pancreatic cancer. Gastroenterologie A Hepatologie, 2014, 68, 430-435.	0.1	0
102	New European Information and Communication Platform Striving for Improved Care for Colorectal Cancer Patients – www.crcprevention.eu. Klinicka Onkologie, 2014, 27, 2S131-2S137.	0.3	0
103	Performance Indicators in Screening Programmes. Klinicka Onkologie, 2014, 27, 2S106-2S112.	0.3	0
104	Evaluation of circulating-tumor DNA (ctDNA) as a source material for molecular phenotyping of colorectal tumors.. Journal of Clinical Oncology, 2015, 33, 642-642.	1.6	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?. Gastroenterologie A Hepatologie, 2015, 69, 518-524.	0.1	0
107	Utility of a panel of gene mutations and amplifications for estimation of prognosis in patients with gastric cancer. Gastroenterologie A Hepatologie, 2016, 70, 244-251.	0.1	0
108	Abstract 3139: Liquid biopsy (ctDNA) testing in clinical management of solid cancers: 5-years of experience. , 2016, , .		0

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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, .	1.8	0
112	COMPARISON OF THE EFFECTIVENESS OF FOUR BOWEL CLEANSING PREPARATIONS BEFORE COLONOSCOPY â€“ RANDOMIZED, SINGLE â€“ BLIND STUDY. Endoscopy, 2019, 51, .	1.8	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.	3.7	0