Jan Bures

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

115
papers3,144
citations24
h-index54
g-index147
ext. papers3,594
ext. citations3
avg, IF4.67
L-index

#	Paper	IF	Citations
115	Gene Expression of Antioxidant Enzymes in the Resected Intestine in Crohn's Disease. <i>Acta Medica</i> (Hradec Kralove), 2021 , 64, 153-157	0.8	
114	Gastric adenocarcinoma and proximal polyposis of the stomach (GAPPS) - A Helicobacter-opposite point. <i>Baillierens Best Practice and Research in Clinical Gastroenterology</i> , 2021 , 50-51, 101728	2.5	4
113	The Impact of Dextran Sodium Sulfate-Induced Gastrointestinal Injury on the Pharmacokinetic Parameters of Donepezil and Its Active Metabolite 6desmethyldonepezil, and Gastric Myoelectric Activity in Experimental Pigs. <i>Molecules</i> , 2021 , 26,	4.8	1
112	Peutz-Jeghers syndrome. Current Opinion in Gastroenterology, 2021, 37, 245-254	3	9
111	A deep CNN model for anomaly detection and localization in wireless capsule endoscopy images. <i>Computers in Biology and Medicine</i> , 2021 , 137, 104789	7	4
110	The Effect of Lactobacillus casei on Experimental Porcine Inflammatory Bowel Disease Induced by Dextran Sodium Sulphate. <i>Acta Medica (Hradec Kralove)</i> , 2021 , 64, 85-90	0.8	
109	Detection of abnormality in wireless capsule endoscopy images using fractal features. <i>Computers in Biology and Medicine</i> , 2020 , 127, 104094	7	6
108	The pharmacokinetic parameters and the effect of a single and repeated doses of memantine on gastric myoelectric activity in experimental pigs. <i>PLoS ONE</i> , 2020 , 15, e0227781	3.7	3
107	Bacteriocin production by mucosal bacteria in current and previous colorectal neoplasia. <i>BMC Cancer</i> , 2020 , 20, 39	4.8	5
106	Duodenal Pressure Necrosis in a Child Caused by a Migrated Percutaneous Endoscopic Gastrostomy. <i>Acta Medica (Hradec Kralove)</i> , 2020 , 63, 79-81	0.8	
105	Serum S100A6, S100A8, S100A9 and S100A11 proteins in colorectal neoplasia: results of a single centre prospective study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2020 , 80, 173-178	8 ²	4
104	Accuracy of Colon Capsule Endoscopy for Colorectal Neoplasia Detection in Individuals Referred for a Screening Colonoscopy. <i>Gastroenterology Research and Practice</i> , 2019 , 2019, 5975438	2	17
103	Pancreatic Cysts: Diagnostic Role of EUS-Guided Microforceps Biopsy and Confocal Laser Endomicroscopy. <i>Gastroenterology Research and Practice</i> , 2019 , 2019, 3431048	2	8
102	Pancreatic Adenocarcinoma: Epidemiology, Role of EUS in Diagnosis, Role of ERCP, Endoscopic Palliation. <i>Acta Medica (Hradec Kralove)</i> , 2019 , 62, 131-136	0.8	1
101	Investigation of 23 Bile Acids in Liver Bile in Benign and Malignant Biliary Stenosis: A Pilot Study. <i>Gastroenterology Research and Practice</i> , 2019 , 2019, 5371381	2	3
100	Pharmacokinetics of the Cardioprotective Drug Dexrazoxane and Its Active Metabolite ADR-925 with Focus on Cardiomyocytes and the Heart. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018 , 364, 433-446	4.7	8
99	Mitotic and apoptotic activity in colorectal neoplasia. <i>BMC Gastroenterology</i> , 2018 , 18, 65	3	3

98	Exhaled Breath Condensate: Pilot Study of the Method and Initial Experience in Healthy Subjects. <i>Acta Medica (Hradec Kralove)</i> , 2018 , 61, 8-16	0.8	3
97	Familial adenomatous polyposis: complex patient management. <i>Vnitrni Lekarstvi</i> , 2018 , 64, 635-641	0.3	
96	Celiac disease in 2018. Vnitrni Lekarstvi, 2018 , 64, 602-610	0.3	
95	The prevalence and sociodemographic determinants of uninvestigated dyspepsia in the Czech Republic: a multicentre prospective study accomplished 10 years after the first study from the same geographical areas. <i>European Journal of Gastroenterology and Hepatology</i> , 2018 , 30, 76-82	2.2	3
94	Pharmacokinetic profile of promising acetylcholinesterase reactivators K027 and K203 in experimental pigs. <i>Toxicology Letters</i> , 2017 , 273, 20-25	4.4	12
93	The Importance of Wireless Capsule Endoscopy for Research into the Intestin al Absorption Window of 5-Aminosalicylic Acid in Experimental Pigs. <i>Current Pharmaceutical Design</i> , 2017 , 23, 1873-18	376	1
92	S100A4 Protein in Inflammatory Bowel Disease: Results of a Single Centre Prospective Study. <i>Acta Medica (Hradec Kralove)</i> , 2017 , 60, 108-113	0.8	
91	Epidermal Growth Factor Attenuates Delayed Ionizing Radiation-Induced Tissue Damage in Bone Marrow Transplanted Mice. <i>Radiation Research</i> , 2016 , 186, 264-74	3.1	1
90	Small intestinal injury in NSAID users suffering from rheumatoid arthritis or osteoarthritis. <i>Rheumatology International</i> , 2016 , 36, 1557-1561	3.6	13
89	The first European family with gastric adenocarcinoma and proximal polyposis of the stomach: case report and review of the literature. <i>Gastrointestinal Endoscopy</i> , 2016 , 84, 718-25	5.2	34
88	Anti-Outer membrane protein C antibodies in colorectal neoplasia. Folia Microbiologica, 2016, 61, 295-9	2.8	Ο
87	Application of the DETECT algorithm for detection of risk of pulmonary arterial hypertension in systemic sclerosis: data from a Czech tertiary centre. <i>Rheumatology</i> , 2016 , 55, 109-14	3.9	16
86	Wireless Capsule Enteroscopy in Healthy Volunteers. Acta Medica (Hradec Kralove), 2016, 59, 79-83	0.8	1
85	Longitudinal molecular characterization of endoscopic specimens from colorectal lesions. <i>World Journal of Gastroenterology</i> , 2016 , 22, 4936-45	5.6	2
84	Risk Factors of Acute Pancreatitis in Oral Double Balloon Enteroscopy. <i>Acta Medica (Hradec Kralove)</i> , 2016 , 59, 84-90	0.8	2
83	Buried bumper syndrome: A complication of percutaneous endoscopic gastrostomy. <i>World Journal of Gastroenterology</i> , 2016 , 22, 618-27	5.6	81
82	Role of S100 Proteins in Colorectal Carcinogenesis. <i>Gastroenterology Research and Practice</i> , 2016 , 2016, 2632703	2	22
81	Automatic blood detection in capsule endoscopy video. <i>Journal of Biomedical Optics</i> , 2016 , 21, 126007	3.5	11

80	Microcin determinants are associated with B2 phylogroup of human fecal Escherichia coli isolates. <i>MicrobiologyOpen</i> , 2016 , 5, 490-8	3.4	21
79	The effect of different doses of atropine on gastric myoelectrical activity in fasting experimental pigs. <i>Journal of Applied Biomedicine</i> , 2015 , 13, 273-277	0.6	1
78	Attenuation of radiation-induced gastrointestinal damage by epidermal growth factor and bone marrow transplantation in mice. <i>International Journal of Radiation Biology</i> , 2015 , 91, 703-14	2.9	9
77	Thromboembolic complications in inflammatory bowel disease. <i>Journal of Thrombosis and Thrombolysis</i> , 2015 , 39, 489-98	5.1	26
76	Determinants encoding fimbriae type 1 in fecal Escherichia coli are associated with increased frequency of bacteriocinogeny. <i>BMC Microbiology</i> , 2015 , 15, 201	4.5	5
75	Unroofing Technique as an Option for the Endoscopic Treatment of Giant Gastrointestinal Lipomas. <i>Acta Medica (Hradec Kralove)</i> , 2015 , 58, 115-8	0.8	8
74	Use of electrogastrography in preclinical studies of cholinergic and anticholinergic agents in experimental pigs. <i>Physiological Research</i> , 2015 , 64, S647-52	2.1	2
73	Oesophageal Manometry in Experimental Pigs: Methods and Initial Experience. <i>Acta Medica (Hradec Kralove)</i> , 2015 , 58, 131-4	0.8	1
72	Impact of tacrine and 7-methoxytacrine on gastric myoelectrical activity assessed using electrogastrography in experimental pigs. <i>Neuroendocrinology Letters</i> , 2015 , 36 Suppl 1, 150-5	0.3	1
71	Blood pressure and stature in Helicobacter pylori positive and negative persons. <i>World Journal of Gastroenterology</i> , 2014 , 20, 5625-31	5.6	21
70	Prevalence of hypercoagulable disorders in inflammatory bowel disease. <i>Scandinavian Journal of Gastroenterology</i> , 2014 , 49, 287-94	2.4	13
69	Imaging and Evaluating Method as Part of Endoscopical Diagnostic Approaches. <i>Lecture Notes in Computer Science</i> , 2014 , 605-614	0.9	2
68	Cytomegalovirus disease in patients with common variable immunodeficiency: three case reports. <i>International Archives of Allergy and Immunology</i> , 2014 , 163, 69-74	3.7	25
67	Anti-Outer membrane protein C and anti-glycoprotein 2 antibodies in inflammatory bowel disease and their association with complicated forms of CrohnS disease. <i>BMC Gastroenterology</i> , 2014 , 14, 190	3	12
66	Escherichia coli strains of phylogenetic group B2 and D and bacteriocin production are associated with advanced colorectal neoplasia. <i>BMC Infectious Diseases</i> , 2014 , 14, 733	4	53
65	The effect of general anaesthesia on gastric myoelectric activity in experimental pigs. <i>BMC Gastroenterology</i> , 2013 , 13, 48	3	8
64	Cronkhite-Canada syndrome: review of the literature. <i>Gastroenterology Research and Practice</i> , 2013 , 2013, 856873	2	26
63	WhippleS Disease: Our Own Experience and Review of the Literature. <i>Gastroenterology Research and Practice</i> , 2013 , 2013, 478349	2	11

62	Small intestinal tumours. Gastroenterology Research and Practice, 2013, 2013, 702536	2	8
61	NSAID-Induced Enteropathy in Rheumatoid Arthritis Patients with Chronic Occult Gastrointestinal Bleeding: A Prospective Capsule Endoscopy Study. <i>Gastroenterology Research and Practice</i> , 2013 , 2013, 268382	2	16
60	Small intestinal imaging. Gastroenterology Research and Practice, 2013, 2013, 623091	2	3
59	Cryptogenic multifocal ulcerous stenosing enteritis: a review of the literature. <i>Gastroenterology Research and Practice</i> , 2013 , 2013, 918031	2	14
58	Impact of paraoxon followed by acetylcholinesterase reactivator HI-6 on gastric myoelectric activity in experimental pigs. <i>Neuroendocrinology Letters</i> , 2013 , 34 Suppl 2, 79-83	0.3	3
57	Experimental administration of the probiotic Escherichia coli strain Nissle 1917 results in decreased diversity of E. coli strains in pigs. <i>Current Microbiology</i> , 2012 , 64, 205-10	2.4	11
56	Significant decrease in prevalence of Helicobacter pylori in the Czech Republic. <i>World Journal of Gastroenterology</i> , 2012 , 18, 4412-8	5.6	39
55	Pneumatosis cystoides intestinalis. <i>Acta Endoscopica</i> , 2011 , 41, 243-252		1
54	Morphometric analysis of the porcine gastrointestinal tract in a 10-day high-dose indomethacin administration with or without probiotic bacteria Escherichia coli Nissle 1917. <i>Human and Experimental Toxicology</i> , 2011 , 30, 1955-62	3.4	7
53	Biodegradable stents for the treatment of benign stenoses of the small and large intestines. <i>Endoscopy</i> , 2011 , 43, 911-7	3.4	83
52	Bacteriocinogeny in experimental pigs treated with indomethacin and Escherichia coli Nissle. <i>World Journal of Gastroenterology</i> , 2011 , 17, 609-17	5.6	14
51	Electrogastrography in experimental pigs: the influence of gastrointestinal injury induced by dextran sodium sulphate on porcine gastric erythromycin-stimulated myoelectric activity. Neuroendocrinology Letters, 2011, 32 Suppl 1, 131-6	0.3	3
50	Gastric arterial bleeding secondary to chronic occlusion of the splenic artery (with video). <i>Gastrointestinal Endoscopy</i> , 2010 , 71, 1335; author reply 1336	5.2	2
49	Preclinical electrogastrography in experimental pigs. Interdisciplinary Toxicology, 2010, 3, 53-8	2.3	8
48	Small intestinal bacterial overgrowth syndrome. World Journal of Gastroenterology, 2010 , 16, 2978-90	5.6	398
47	Comparison of intraoperative enteroscopy and double-balloon enteroscopy for the diagnosis and treatment of Peutz-Jeghers syndrome. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010 , 24, 1904-10	5.2	22
46	Inverted Meckels diverticulum with ectopic pancreatic tissue as a source of severe gastrointestinal bleeding. <i>Journal of Gastrointestinal Surgery</i> , 2010 , 14, 578-81	3.3	21
45	Wireless video capsule enteroscopy in preclinical studies: methodical design of its applicability in experimental pigs. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 626-30	4	17

44	Wireless capsule endoscopy in enteropathy induced by nonsteroidal anti-inflammatory drugs in pigs. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 2471-7	4	11
43	Severe cryptogenic multifocal ulcerous stenosing enteritis. A report of three cases and review of the literature. <i>Acta Medica (Hradec Kralove)</i> , 2010 , 53, 25-9	0.8	14
42	Non-steroidal anti-inflammatory drug induced injury to the small intestine. <i>Acta Medica (Hradec Kralove)</i> , 2010 , 53, 3-11	0.8	5
41	Pharmacokinetics and organ distribution of fluorescein in experimental pigs: an input study for confocal laser endomicroscopy of the gastrointestinal tract. <i>Neuroendocrinology Letters</i> , 2010 , 31 Suppl 2, 57-61	0.3	2
40	Peutz-Jeghers syndrome: diagnostic and therapeutic approach. <i>World Journal of Gastroenterology</i> , 2009 , 15, 5397-408	5.6	125
39	Puncture and cytology - sufficient for endoscopic diagnosis of pneumatosis cystoides intestinalis?. <i>Endoscopy</i> , 2009 , 41 Suppl 2, E127-8	3.4	4
38	Trimodality imaging of colonic lymphoma. <i>Endoscopy</i> , 2009 , 41 Suppl 2, E1-2	3.4	6
37	Different solutions used for submucosal injection influenced early healing of gastric endoscopic mucosal resection in a preclinical study in experimental pigs. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009 , 23, 2094-101	5.2	9
36	Endoscopic ultrasonography (EUS) and EUS-guided fine-needle aspiration with cyst fluid analysis in pancreatic cystic neoplasms. <i>Hepato-Gastroenterology</i> , 2009 , 56, 629-35		4
35	Response:. Gastrointestinal Endoscopy, 2008, 68, 811-812	5.2	3
34	Interventional Double Balloon Endoscopy for CrohnS, Gastrointestinal Bleeding, and Foreign Body Extraction. <i>Techniques in Gastrointestinal Endoscopy</i> , 2008 , 10, 101-106		4
	Excidedion. Techniques in dustrointestinut Endoscopy, 2006, 10, 101-100	0.8	т
33	Spontaneous disintegration of a retained video capsule in a patient with cryptogenic multifocal ulcerous stenosing enteritis: a rare complication. <i>Endoscopy</i> , 2008 , 40 Suppl 2, E104-5	3.4	11
33	Spontaneous disintegration of a retained video capsule in a patient with cryptogenic multifocal		
	Spontaneous disintegration of a retained video capsule in a patient with cryptogenic multifocal ulcerous stenosing enteritis: a rare complication. <i>Endoscopy</i> , 2008 , 40 Suppl 2, E104-5 Prevalence and sociodemographic determinants of uninvestigated dyspepsia in the Czech Republic.	3.4	11
32	Spontaneous disintegration of a retained video capsule in a patient with cryptogenic multifocal ulcerous stenosing enteritis: a rare complication. <i>Endoscopy</i> , 2008 , 40 Suppl 2, E104-5 Prevalence and sociodemographic determinants of uninvestigated dyspepsia in the Czech Republic. <i>European Journal of Gastroenterology and Hepatology</i> , 2008 , 20, 898-905 Antilaminaribioside and antichitobioside antibodies in inflammatory bowel disease. <i>Folia</i>	3.4	11
32	Spontaneous disintegration of a retained video capsule in a patient with cryptogenic multifocal ulcerous stenosing enteritis: a rare complication. <i>Endoscopy</i> , 2008 , 40 Suppl 2, E104-5 Prevalence and sociodemographic determinants of uninvestigated dyspepsia in the Czech Republic. <i>European Journal of Gastroenterology and Hepatology</i> , 2008 , 20, 898-905 Antilaminaribioside and antichitobioside antibodies in inflammatory bowel disease. <i>Folia Microbiologica</i> , 2008 , 53, 373-6 Electrogastrography in patients with Roux-en-Y reconstruction after previous Billroth gastrectomy.	3.4	11 11 6
32 31 30	Spontaneous disintegration of a retained video capsule in a patient with cryptogenic multifocal ulcerous stenosing enteritis: a rare complication. <i>Endoscopy</i> , 2008 , 40 Suppl 2, E104-5 Prevalence and sociodemographic determinants of uninvestigated dyspepsia in the Czech Republic. <i>European Journal of Gastroenterology and Hepatology</i> , 2008 , 20, 898-905 Antilaminaribioside and antichitobioside antibodies in inflammatory bowel disease. <i>Folia Microbiologica</i> , 2008 , 53, 373-6 Electrogastrography in patients with Roux-en-Y reconstruction after previous Billroth gastrectomy. <i>Hepato-Gastroenterology</i> , 2008 , 55, 1492-6 The use of wireless capsule enteroscopy in a preclinical study: a novel diagnostic tool for indomethacin-induced gastrointestinal injury in experimental pigs. <i>Neuroendocrinology Letters</i> ,	3.4 2.2 2.8	11 11 6 3

26	Intraoperative enteroscopy: ten yearsSexperience at a single tertiary center. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2007 , 21, 1111-6	5.2	39
25	A new approach to blue rubber bleb nevus syndrome: the role of capsule endoscopy and intra-operative enteroscopy. <i>Pediatric Surgery International</i> , 2007 , 23, 693-7	2.1	20
24	Tumorous neo-vascularization: a newly recognized endoscopic feature of intestinal non-Hodgkin lymphoma. <i>Endoscopy</i> , 2007 , 39 Suppl 1, E95	3.4	
23	Epidemiology of Helicobacter pylori infection in the Czech Republic. <i>Helicobacter</i> , 2006 , 11, 56-65	4.9	51
22	Anorectal carcinoma after infliximab therapy in Crohn's disease: report of a case. <i>Diseases of the Colon and Rectum</i> , 2006 , 49, 1228-33	3.1	10
21	Comparison of different protocols for 13C-urea breath test for the diagnosis of Helicobacter pylori infection in healthy volunteers. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2005 , 65, 491-8	2	16
20	EntEoscopie: fera-t-elle le trajet complet?. Acta Endoscopica, 2005, 35, 171-177		1
19	A prospective, observational study of colonic mucosal abnormalities associated with orally administered sodium phosphate for colon cleansing before colonoscopy. <i>Gastrointestinal Endoscopy</i> , 2004 , 59, 651-4	5.2	62
18	Bacteriologic testing of endoscopes after high-level disinfection. <i>Gastrointestinal Endoscopy</i> , 2004 , 60, 76-8	5.2	53
17	Development of gastric emptying in premature infants. Use of the (13)C-octanoic acid breath test. <i>Nutrition</i> , 2003 , 19, 593-6	4.8	23
16	Treatment of patients with achalasia with botulinum toxin: a multicenter prospective cohort study. <i>Ecological Management and Restoration</i> , 2003 , 16, 204-9	3	47
15	Identification of new celiac disease autoantigens using proteomic analysis. <i>Proteomics</i> , 2003 , 3, 951-6	4.8	55
14	Current concepts in the management of Helicobacter pylori infectionthe Maastricht 2-2000 Consensus Report. <i>Alimentary Pharmacology and Therapeutics</i> , 2002 , 16, 167-80	6.1	884
13	Proteome study of colorectal carcinogenesis. <i>Electrophoresis</i> , 2001 , 22, 3019-25	3.6	71
12	Differential expression of the Ca2+ binding S100A6 protein in normal, preneoplastic and neoplastic colon mucosa. <i>European Journal of Cancer</i> , 2000 , 36, 1050-9	7·5	51
11	A relationship between K-ras gene mutations and some clinical and histologic variables in patients with primary colorectal carcinoma. <i>Clinical Chemistry and Laboratory Medicine</i> , 1999 , 37, 723-7	5.9	6
10	The analysis of S100A9 and S100A8 expression in matched sets of macroscopically normal colon mucosa and colorectal carcinoma: the S100A9 and S100A8 positive cells underlie and invade tumor mass. <i>Electrophoresis</i> , 1999 , 20, 1047-54	3.6	87
9	Protein abundance alterations in matched sets of macroscopically normal colon mucosa and colorectal carcinoma. <i>Electrophoresis</i> , 1999 , 20, 3638-46	3.6	76

8	The analysis of S100A9 and S100A8 expression in matched sets of macroscopically normal colon mucosa and colorectal carcinoma: The S100A9 and S100A8 positive cells underlie and invade tumor mass 1999 , 20, 1047		1
7	The analysis of S100A9 and S100A8 expression in matched sets of macroscopically normal colon mucosa and colorectal carcinoma: The S100A9 and S100A8 positive cells underlie and invade tumor mass 1999 , 20, 1047		2
6	Overexpression of calcium-binding protein calgranulin B in colonic mucosal diseases. <i>Clinica Chimica Acta</i> , 1997 , 265, 41-55	6.2	21
5	The different expression of proteins recognized by monoclonal anti-heat shock protein 70 (hsp70) antibody in human colonic diseases. <i>Electrophoresis</i> , 1997 , 18, 625-8	3.6	24
4	Gastric juice neopterin in Helicobacter pylori infection. <i>FEMS Immunology and Medical Microbiology</i> , 1995 , 10, 335-8		2
3	Association between renal tubular cell dysfunction and increased urinary zinc excretion in cancer patients. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1995 , 55, 149-52	2	8
2	Colicinogeny in chronic inflammatory bowel disease. <i>Scandinavian Journal of Gastroenterology</i> , 1986 , 21, 819-23	2.4	5
1	The analysis of S100A9 and S100A8 expression in matched sets of macroscopically normal colon mucosa and colorectal carcinoma: The S100A9 and S100A8 positive cells underlie and invade tumor ma	ass467-	-4 7 4