

Erin L Symonds

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,686
citations

304743

22
h-index

315739

38
g-index

71
all docs

71
docs citations

71
times ranked

2404
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Fecal Occult Blood Tests: The FIT Revolution. <i>Digestive Diseases and Sciences</i> , 2015, 60, 609-622.	2.3	155
2	The ion channel ASIC1 contributes to visceral but not cutaneous mechanoreceptor function. <i>Gastroenterology</i> , 2004, 127, 1739-1747.	1.3	138
3	Evaluation of an assay for methylated BCAT1 and IKZF1 in plasma for detection of colorectal neoplasia. <i>BMC Cancer</i> , 2015, 15, 654.	2.6	96
4	A cross-sectional study comparing a blood test for methylated BCAT1 and IKZF1 and tumor-derived DNA with CEA for detection of recurrent colorectal cancer. <i>Cancer Medicine</i> , 2016, 5, 2763-2772.	2.8	84
5	Mechanisms of activation of mouse and human enteroendocrine cells by nutrients. <i>Gut</i> , 2015, 64, 618-626.	12.1	83
6	A Blood Test for Methylated BCAT1 and IKZF1 vs. a Fecal Immunochemical Test for Detection of Colorectal Neoplasia. <i>Clinical and Translational Gastroenterology</i> , 2016, 7, e137.	2.5	75
7	The Use of Circulating Tumor DNA to Monitor and Predict Response to Treatment in Colorectal Cancer. <i>Frontiers in Genetics</i> , 2019, 10, 1118.	2.3	63
8	Factors affecting faecal immunochemical test positive rates: demographic, pathological, behavioural and environmental variables. <i>Journal of Medical Screening</i> , 2015, 22, 187-193.	2.3	56
9	Involvement of T helper type 17 and regulatory T cell activity in <i>Citrobacter rodentium</i> invasion and inflammatory damage. <i>Clinical and Experimental Immunology</i> , 2009, 157, 148-154.	2.6	55
10	Fructo-oligosaccharide Reduces Inflammation in a Dextran Sodium Sulphate Mouse Model of Colitis. <i>Digestive Diseases and Sciences</i> , 2007, 52, 52-58.	2.3	50
11	Assessment Of Gastric Emptying In The Mouse Using The [13C]-Octanoic Acid Breath Test. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000, 27, 671-675.	1.9	48
12	Circulating tumour DNA for monitoring colorectal cancer—a prospective cohort study to assess relationship to tissue methylation, cancer characteristics and surgical resection. <i>Clinical Epigenetics</i> , 2018, 10, 63.	4.1	46
13	<i>Bifidobacterium Infantis</i> 35624 Protects Against Salmonella -Induced Reductions in Digestive Enzyme Activity in Mice by Attenuation of the Host Inflammatory Response. <i>Clinical and Translational Gastroenterology</i> , 2012, 3, e15.	2.5	40
14	Relationship between post-surgery detection of methylated circulating tumor DNA with risk of residual disease and recurrence-free survival. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 1741-1750.	2.5	38
15	Peripheral neural targets in obesity. <i>British Journal of Pharmacology</i> , 2012, 166, 1537-1558.	5.4	36
16	Relation between pancreatic lipase activity and gastric emptying rate in children with cystic fibrosis. <i>Journal of Pediatrics</i> , 2003, 143, 772-775.	1.8	33
17	The Australian fruit Illawarra plum (<i>Podocarpus elatus</i> Endl., Podocarpaceae) inhibits telomerase, increases histone deacetylase activity and decreases proliferation of colon cancer cells. <i>British Journal of Nutrition</i> , 2013, 109, 2117-2125.	2.3	33
18	Circulating epigenetic biomarkers for detection of recurrent colorectal cancer. <i>Cancer</i> , 2020, 126, 1460-1469.	4.1	33

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19	The Use of Circulating Tumor DNA for Prognosis of Gastrointestinal Cancers. <i>Frontiers in Oncology</i> , 2018, 8, 275.	2.8	27
20	A Combined ¹³ C ₂ /H ₂ Breath Test Can Be Used to Assess Starch Digestion and Fermentation in Humans. <i>Journal of Nutrition</i> , 2004, 134, 1193-1196.	2.9	26
21	Sessile Serrated Polyps with Synchronous Conventional Adenomas Increase Risk of Future Advanced Neoplasia. <i>Digestive Diseases and Sciences</i> , 2019, 64, 1680-1685.	2.3	26
22	Low Sensitivity of Fecal Immunochemical Tests and Blood-Based Markers of DNA Hypermethylation for Detection of Sessile Serrated Adenomas/Polyps. <i>Digestive Diseases and Sciences</i> , 2019, 64, 2555-2562.	2.3	25
23	Noninvasive breath tests can detect alterations in gastric emptying in the mouse. <i>European Journal of Clinical Investigation</i> , 2002, 32, 341-344.	3.4	24
24	Circadian regulation of appetite and time restricted feeding. <i>Physiology and Behavior</i> , 2020, 220, 112873.	2.1	22
25	Zinc-Fortified Oral Rehydration Solution Improved Intestinal Permeability and Small Intestinal Mucosal Recovery. <i>Clinical Pediatrics</i> , 2015, 54, 676-682.	0.8	21
26	Methylation and Gene Expression of <i>BCAT1</i> and <i>IKZF1</i> in Colorectal Cancer Tissues. <i>Clinical Medicine Insights: Oncology</i> , 2018, 12, 117955491877506.	1.3	19
27	A nurse-led model at public academic hospitals maintains high adherence to colorectal cancer surveillance guidelines. <i>Medical Journal of Australia</i> , 2018, 208, 492-496.	1.7	19
28	Young-onset colorectal cancer is associated with a personal history of type 2 diabetes. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2021, 17, 131-138.	1.1	19
29	Faecal immunochemical tests for haemoglobin: Analytical challenges and potential solutions. <i>Clinica Chimica Acta</i> , 2021, 517, 60-65.	1.1	17
30	Improving Participation in Colorectal Cancer Screening: a Randomised Controlled Trial of Sequential Offers of Faecal then Blood Based Non-Invasive Tests. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 16, 8455-8460.	1.2	17
31	The effect of the GABAB receptor agonist baclofen on liquid and solid gastric emptying in mice. <i>European Journal of Pharmacology</i> , 2003, 470, 95-97.	3.5	16
32	Effect of sample storage temperature and buffer formulation on faecal immunochemical test haemoglobin measurements. <i>Journal of Medical Screening</i> , 2017, 24, 176-181.	2.3	16
33	Findings in young adults at colonoscopy from a hospital service database audit. <i>BMC Gastroenterology</i> , 2017, 17, 56.	2.0	14
34	Evaluation of a panel of tumor-specific differentially-methylated DNA regions in <i>IRF4</i> , <i>IKZF1</i> and <i>BCAT1</i> for blood-based detection of colorectal cancer. <i>Clinical Epigenetics</i> , 2021, 13, 14.	4.1	14
35	Association Between <i>Helicobacter pylori</i> Infection in Mothers and Birth Weight. <i>Digestive Diseases and Sciences</i> , 2007, 52, 3049-3053.	2.3	12
36	Assessment of tumor burden and response to therapy in patients with colorectal cancer using a quantitative ctDNA test for methylated <i>BCAT1/IKZF1</i> . <i>Molecular Oncology</i> , 2022, 16, 2031-2041.	4.6	12

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37	Uptake of a colorectal cancer screening blood test in people with elevated risk for cancer who cannot or will not complete a faecal occult blood test. <i>European Journal of Cancer Prevention</i> , 2018, 27, 425-432.	1.3	11
38	“Rescue” of Nonparticipants in Colorectal Cancer Screening: A Randomized Controlled Trial of Three Noninvasive Test Options. <i>Cancer Prevention Research</i> , 2021, 14, 803-810.	1.5	11
39	Is the Correction Factor used in the Breath Test Assessment of Gastric Emptying Appropriate for use in Infants?. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005, 41, 332-334.	1.8	10
40	<i>Helicobacter felis</i> Infection Causes an Acute Iron Deficiency in Nonpregnant and Pregnant Mice. <i>Helicobacter</i> , 2006, 11, 529-532.	3.5	9
41	A method for non-invasive genotyping of APC ^{min} /+ mice using fecal samples. <i>Biological Procedures Online</i> , 2012, 14, 1.	2.9	9
42	A Randomized Controlled Trial Testing Provision of Fecal and Blood Test Options on Participation for Colorectal Cancer Screening. <i>Cancer Prevention Research</i> , 2019, 12, 631-640.	1.5	9
43	Reducing the number of surveillance colonoscopies with faecal immunochemical tests. <i>Gut</i> , 2020, 69, 784-785.	12.1	9
44	The impact of coronavirus disease 2019 on surveillance colonoscopies in South Australia. <i>JGH Open</i> , 2021, 5, 486-492.	1.6	8
45	Detection of recurrent colorectal cancer with high specificity using a reporting threshold for circulating tumor DNA methylated in <i>BCAT1</i> and <i>IKZF1</i> . <i>Cancer</i> , 2022, , .	4.1	8
46	The influence of folate and methionine on intestinal tumour development in the Apc ^{Min} /+ mouse model. <i>Mutation Research - Reviews in Mutation Research</i> , 2012, 751, 64-75.	5.5	7
47	Blood Tests for Colorectal Cancer Screening in the Standard Risk Population. <i>Current Colorectal Cancer Reports</i> , 2015, 11, 397-407.	0.5	7
48	FIT for purpose: enhanced applications for faecal immunochemical tests. <i>Journal of Laboratory and Precision Medicine</i> , 0, 3, 28-28.	1.1	7
49	Older age, symptoms, or anemia: Which factors increase colorectal cancer risk with a positive fecal immunochemical test?. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 1002-1008.	2.8	7
50	Detection of advanced colorectal neoplasia and relative colonoscopy workloads using quantitative faecal immunochemical tests: an observational study exploring the effects of simultaneous adjustment of both sample number and test positivity threshold. <i>BMJ Open Gastroenterology</i> , 2020, 7, e000517.	2.7	7
51	The significance of the small adenoma: a longitudinal study of surveillance colonoscopy in an Australian population. <i>European Journal of Gastroenterology and Hepatology</i> , 2019, 31, 563-569.	1.6	6
52	A MOUSE MODEL FOR ASSESSING THE IMPACT OF INGESTED NUTRIENTS ON GASTRIC EMPTYING RATE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 132-133.	1.9	5
53	Metallothionein Expression in <i>Helicobacter</i> -Infected Pregnant Mice and Their Fetuses and Pups. <i>Digestive Diseases and Sciences</i> , 2007, 52, 1527-1532.	2.3	5
54	Appendiceal neoplasm incidence and mortality rates are on the rise in Australia. <i>Expert Review of Gastroenterology and Hepatology</i> , 2021, 15, 203-210.	3.0	5

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55	The Effect of the Variability in Fecal Immunochemical Test Sample Collection Technique on Clinical Performance. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 175-181.	2.5	5
56	Detection of methylated <i>BCAT1</i> and <i>IKZF1</i> after curative-intent treatment as a prognostic indicator for colorectal cancer recurrence. <i>Cancer Medicine</i> , 2023, 12, 1319-1329.	2.8	5
57	Both Sample Number and Test Positivity Threshold Determine Colonoscopy Efficiency in Detection of Colorectal Cancer With Quantitative Fecal Immunochemical Tests. <i>Gastroenterology</i> , 2020, 159, 1561-1563.e3.	1.3	4
58	Detection of hypermethylated <i>BCAT1</i> and <i>IKZF1</i> DNA in blood and tissues of colorectal, breast and prostate cancer patients. <i>Cancer Biomarkers</i> , 2022, 34, 493-503.	1.7	4
59	Gender differences in faecal haemoglobin concentration. <i>Journal of Medical Screening</i> , 2016, 23, 54-54.	2.3	3
60	Variables Associated with Detection of Methylated <i>BCAT1</i> or <i>IKZF1</i> in Blood from Patients Without Colonoscopically Evident Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 774-781.	2.5	3
61	Faecal immunochemical test mitigates risk of delayed colonoscopy in people with elevated risk of colorectal neoplasia. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 1067-1075.	2.8	3
62	A longitudinal cohort study of watch and wait in complete clinical responders after chemo-radiotherapy for localised rectal cancer: study protocol. <i>BMC Cancer</i> , 2022, 22, 222.	2.6	3
63	Gastric Emptying is Altered with the Presence of Gastritis. <i>Digestive Diseases and Sciences</i> , 2008, 53, 636-641.	2.3	2
64	Features associated with high-risk sessile serrated polyps at index and follow-up colonoscopy. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 1620-1626.	2.8	2
65	Mo1638 "Are Negative Fecal Immunochemical Test Hemoglobin Levels Predictive of Future Surveillance Colonoscopy Outcomes?". <i>Gastroenterology</i> , 2019, 156, S-812.	1.3	1
66	Fecal Immunochemical Screening for Advanced Colorectal Neoplasia in Patients with CKD: Accurate or Not?. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 2275-2276.	6.1	1
67	The influence of the surveillance time interval on the risk of advanced neoplasia after non-advanced adenoma removal. <i>Medical Journal of Australia</i> , 2021, 215, 465-470.	1.7	1
68	Accuracy of blood-based biomarkers for screening precancerous colorectal lesions: a protocol for systematic review and meta-analysis. <i>BMJ Open</i> , 2022, 12, e060712.	1.9	1
69	Fecal DNA Genotyping: A Non-invasive Approach to Characterize Mouse Models for Nutrigenomics Cancer Chemoprevention Studies. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2013, 11, 12-21.	0.2	0
70	Assessment of methylated <i>BCAT1</i> and <i>IKZF1</i> circulating tumor DNA as a potential diagnostic and prognostic biomarker in esophagogastric cancers.. <i>Journal of Clinical Oncology</i> , 2022, 40, 348-348.	1.6	0
71	Detection of circulating DNA methylated <i>BCAT1</i> and <i>IKZF1</i> in pancreatic adenocarcinoma.. <i>Journal of Clinical Oncology</i> , 2022, 40, 597-597.	1.6	0