

# Barbara Leggett

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

5,757  
citations

218592

26  
h-index

276775

41  
g-index

43  
all docs

43  
docs citations

43  
times ranked

7060  
citing authors

#	ARTICLE	IF	CITATIONS
1	CpG island methylator phenotype underlies sporadic microsatellite instability and is tightly associated with BRAF mutation in colorectal cancer. <i>Nature Genetics</i> , 2006, 38, 787-793.	9.4	1,715
2	Role of the Serrated Pathway in Colorectal Cancer Pathogenesis. <i>Gastroenterology</i> , 2010, 138, 2088-2100.	0.6	844
3	Microsatellite instability in the insulin-like growth factor II receptor gene in gastrointestinal tumours. <i>Nature Genetics</i> , 1996, 14, 255-257.	9.4	429
4	The serrated pathway to colorectal carcinoma: current concepts and challenges. <i>Histopathology</i> , 2013, 62, 367-386.	1.6	377
5	Risks of Lynch Syndrome Cancers for MSH6 Mutation Carriers. <i>Journal of the National Cancer Institute</i> , 2010, 102, 193-201.	3.0	328
6	Germline Mutations in BMPRI1/ALK3 Cause a Subset of Cases of Juvenile Polyposis Syndrome and of Cowden and Bannayan-Riley-Ruvalcaba Syndromes*. <i>American Journal of Human Genetics</i> , 2001, 69, 704-711.	2.6	236
7	Risks of Primary Extracolonic Cancers Following Colorectal Cancer in Lynch Syndrome. <i>Journal of the National Cancer Institute</i> , 2012, 104, 1363-1372.	3.0	193
8	Clinicopathological and molecular features of sessile serrated adenomas with dysplasia or carcinoma. <i>Gut</i> , 2017, 66, 97-106.	6.1	161
9	Mutations in DPC4 (SMAD4) cause juvenile polyposis syndrome, but only account for a minority of cases. <i>Human Molecular Genetics</i> , 1998, 7, 1907-1912.	1.4	142
10	Genomic instability occurs in colorectal carcinomas but not in adenomas. <i>Human Mutation</i> , 1993, 2, 351-354.	1.1	124
11	A Multicenter Blinded Study to Evaluate KRAS Mutation Testing Methodologies in the Clinical Setting. <i>Journal of Molecular Diagnostics</i> , 2009, 11, 543-552.	1.2	107
12	CDX2, a human homologue of <i>Drosophila</i> caudal, is mutated in both alleles in a replication error positive colorectal cancer. <i>Oncogene</i> , 1998, 17, 657-659.	2.6	105
13	Dimensions of quality of life and psychosocial variables most salient to colorectal cancer patients. <i>Psycho-Oncology</i> , 2006, 15, 20-30.	1.0	101
14	Critical Appraisal of the Diagnosis of the Sessile Serrated Adenoma. <i>American Journal of Surgical Pathology</i> , 2014, 38, 158-166.	2.1	94
15	Risks of Colorectal and Other Cancers After Endometrial Cancer for Women With Lynch Syndrome. <i>Journal of the National Cancer Institute</i> , 2013, 105, 274-279.	3.0	93
16	Aspirin, Ibuprofen, and the Risk of Colorectal Cancer in Lynch Syndrome. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv170.	3.0	80
17	Numerical ecology validates a biogeographical distribution and gender-based effect on mucosa-associated bacteria along the human colon. <i>ISME Journal</i> , 2011, 5, 801-809.	4.4	78
18	Analysis of the Substrate Specificity of Human Sulfotransferases SULT1A1 and SULT1A3: Site-Directed Mutagenesis and Kinetic Studies. <i>Biochemistry</i> , 1999, 38, 10474-10479.	1.2	68

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19	The role of APC in WNT pathway activation in serrated neoplasia. <i>Modern Pathology</i> , 2018, 31, 495-504.	2.9	43
20	Quality of life and colorectal cancer: a review. <i>Australian and New Zealand Journal of Public Health</i> , 2003, 27, 41-53.	0.8	42
21	Guaiac versus immunochemical tests: faecal occult blood test screening for colorectal cancer in a rural community. <i>Australian and New Zealand Journal of Public Health</i> , 2005, 29, 358-364.	0.8	42
22	Integrative Genome-Scale DNA Methylation Analysis of a Large and Unselected Cohort Reveals 5 Distinct Subtypes of Colorectal Adenocarcinomas. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 8, 269-290.	2.3	42
23	Cohort Profile: The Colon Cancer Family Registry Cohort (CCFRC). <i>International Journal of Epidemiology</i> , 2018, 47, 387-388i.	0.9	40
24	A family with attenuated familial adenomatous polyposis due to a mutation in the alternatively spliced region of APC exon 9. <i>Human Mutation</i> , 1998, 11, 450-455.	1.1	33
25	Serrated tubulovillous adenoma of the large intestine. <i>Histopathology</i> , 2016, 68, 578-587.	1.6	28
26	APC Mutation Marks an Aggressive Subtype of BRAF Mutant Colorectal Cancers. <i>Cancers</i> , 2020, 12, 1171.	1.7	28
27	High prevalence of sessile serrated adenomas in contemporary outpatient colonoscopy practice. <i>Internal Medicine Journal</i> , 2017, 47, 318-323.	0.5	27
28	Knowledge, Attitude and Intentions Related to Colorectal Cancer Screening Using Faecal Occult Blood Tests in a Rural Australian Population. <i>Asia-Pacific Journal of Public Health</i> , 2003, 15, 50-56.	0.4	26
29	Sessile Serrated Adenomas in Young Patients may have Limited Risk of Malignant Progression. <i>Journal of Clinical Gastroenterology</i> , 2019, 53, e113-e116.	1.1	21
30	AnAlu VpA Marker on chromosome 1 demonstrates that replication errors manifest at the adenoma-carcinoma transition in sporadic colorectal tumors. <i>Genes Chromosomes and Cancer</i> , 1995, 12, 251-254.	1.5	20
31	MLH1â€“93ÂG/a polymorphism is associated with MLH1 promoter methylation and protein loss in dysplastic sessile serrated adenomas with BRAFV600E mutation. <i>BMC Cancer</i> , 2018, 18, 35.	1.1	15
32	Copy number profiles of paired primary and metastatic colorectal cancers. <i>Oncotarget</i> , 2018, 9, 3394-3405.	0.8	14
33	A morphological and molecular study of proposed early forms of traditional serrated adenoma. <i>Histopathology</i> , 2018, 73, 1023-1029.	1.6	13
34	Traditional serrated adenoma-like lesions in patients with inflammatory bowel disease. <i>Human Pathology</i> , 2020, 97, 19-28.	1.1	12
35	<i>Braf</i> mutation induces rapid neoplastic transformation in the aged and aberrantly methylated intestinal epithelium. <i>Gut</i> , 2022, 71, 1127-1140.	6.1	9
36	When is molecular genetic testing for colorectal cancer indicated?. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2002, 17, 389-393.	1.4	8

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37	FAECAL OCCULT BLOOD TEST: CURRENT PRACTICE IN A RURAL QUEENSLAND COMMUNITY. Australian Journal of Rural Health, 2002, 10, 57-64.	0.7	7
38	BRAF V600E immunohistochemistry demonstrates that some sessile serrated lesions with adenomatous dysplasia may represent collision lesions. Histopathology, 2019, 75, 81-87.	1.6	6
39	Liver Disease and Poor Adherence Limit Hepatitis C Cure: A Real-World Australian Treatment Cohort. Digestive Diseases and Sciences, 2023, 68, 291-303.	1.1	2
40	FAECAL OCCULT BLOOD TEST: CURRENT PRACTICE IN A RURAL QUEENSLAND COMMUNITY. Australian Journal of Rural Health, 2002, 10, 57-64.	0.7	1
41	Pathways to a cancer-free future: a protocol for modelled evaluations to minimise the future burden of colorectal cancer in Australia. BMJ Open, 2020, 10, e036475.	0.8	1
42	Clinicopathological Correlates of Dysplastic Sessile Serrated Lesion: A Prospective Cohort Study With a High Detection Rate. , 2022, 1, 313-320.		1