

# Clement Richard Boland

## List of Publications by Year in descending order

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Version: 2024-02-01

109  
papers

15,212  
citations

44444

50  
h-index

30277

107  
g-index

118  
all docs

118  
docs citations

118  
times ranked

17730  
citing authors

#	ARTICLE	IF	CITATIONS
1	Managing gastric cancer risk in lynch syndrome: controversies and recommendations. <i>Familial Cancer</i> , 2022, 21, 75-78.	0.9	10
2	The rising tide of early-onset colorectal cancer: a comprehensive review of epidemiology, clinical features, biology, risk factors, prevention, and early detection. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 262-274.	3.7	177
3	Our New President—John M. Carethers, MD, AGAF. <i>Gastroenterology</i> , 2022, 162, 1732-1736.	0.6	1
4	Review article: Lynch Syndrome—a mechanistic and clinical management update. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 55, 960-977.	1.9	8
5	Diagnosis and management of cancer risk in the gastrointestinal hamartomatous polyposis syndromes: recommendations from the U.S. Multi-Society Task Force on Colorectal Cancer. <i>Gastrointestinal Endoscopy</i> , 2022, 95, 1025-1047.	0.5	6
6	Interval Colorectal Cancer 2006–2015: Novel Observations. <i>Digestive Diseases and Sciences</i> , 2021, 66, 855-860.	1.1	3
7	Early-Age Onset Colorectal Neoplasia in Average-Risk Individuals Undergoing Screening Colonoscopy: A Systematic Review and Meta-Analysis. <i>Gastroenterology</i> , 2021, 161, 1145-1155.e12.	0.6	31
8	Novel candidates in early-onset familial colorectal cancer. <i>Familial Cancer</i> , 2020, 19, 1-10.	0.9	13
9	The genetic and epigenetic landscape of early-onset colorectal cancer. <i>Colorectal Cancer</i> , 2020, 9, .	0.8	9
10	Genetic Testing Use and Expectations in Early Onset Colorectal Cancer. <i>Current Treatment Options in Gastroenterology</i> , 2020, 18, 589-603.	0.3	5
11	Hunting for the Holy Grail in Colorectal Cancer. <i>Gastroenterology</i> , 2020, 158, 2047-2049.	0.6	0
12	Colorectal Cancer in Persons Under Age 50. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2020, 30, 441-455.	0.6	23
13	Aspirin and the chemoprevention of cancers: A mathematical and evolutionary dynamics perspective. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2020, 12, e1487.	6.6	5
14	Novel methylated DNA markers accurately discriminate Lynch syndrome associated colorectal neoplasia. <i>Epigenomics</i> , 2020, 12, 2173-2187.	1.0	3
15	Henry T. Lynch, MD (January 4, 1928–June 2, 2019). <i>Gastroenterology</i> , 2019, 157, 905-906.	0.6	0
16	Clinical and Genetic Characteristics of Colorectal Cancer in Persons under 50 Years of Age: A Review. <i>Digestive Diseases and Sciences</i> , 2019, 64, 3059-3065.	1.1	29
17	Characterization and Identification of Colorectal Cancer in Persons Younger Than 50 Years. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 2600-2602.	2.4	8
18	Recent progress in Lynch syndrome and other familial colorectal cancer syndromes. <i>Ca-A Cancer Journal for Clinicians</i> , 2018, 68, 217-231.	157.7	117

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19	A RNA-Sequencing approach for the identification of novel long non-coding RNA biomarkers in colorectal cancer. <i>Scientific Reports</i> , 2018, 8, 575.	1.6	80
20	Diagnosis of Malignant Potential in Mucinous Peritoneal Neoplasms by Characterization of Mucin Carbohydrate Structure. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 6, 108-109.e2.	2.3	0
21	<i>TFAP2E</i> Methylation and Expression Status Does Not Predict Response to 5-FU-based Chemotherapy in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 2820-2827.	3.2	6
22	MicroRNAs as potential liquid biopsy biomarkers in colorectal cancer: A systematic review. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1870, 274-282.	3.3	68
23	Reply. <i>Gastroenterology</i> , 2018, 154, 2274-2275.	0.6	0
24	Accuracy of four mononucleotide-repeat markers for the identification of DNA mismatch-repair deficiency in solid tumors. <i>Journal of Translational Medicine</i> , 2018, 16, 5.	1.8	21
25	Circulating microRNA-203 predicts prognosis and metastasis in human colorectal cancer. <i>Gut</i> , 2017, 66, 654-665.	6.1	185
26	Clinical significance of SNORA42 as an oncogene and a prognostic biomarker in colorectal cancer. <i>Gut</i> , 2017, 66, 107-117.	6.1	110
27	Aspirin-Induced Chemoprevention and Response Kinetics Are Enhanced by PIK3CA Mutations in Colorectal Cancer Cells. <i>Cancer Prevention Research</i> , 2017, 10, 208-218.	0.7	31
28	Historical Perspective on Familial Gastric Cancer. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 192-200.	2.3	31
29	Recommendations on surveillance and management of biallelic mismatch repair deficiency (BMMRD) syndrome: a consensus statement by the US Multi-Society Task Force on Colorectal Cancer. <i>Gastrointestinal Endoscopy</i> , 2017, 85, 873-882.	0.5	2
30	Non-coding RNA: It's Not Junk. <i>Digestive Diseases and Sciences</i> , 2017, 62, 1107-1109.	1.1	49
31	Colorectal Cancer Screening: Recommendations for Physicians and Patients From the U.S. Multi-Society Task Force on Colorectal Cancer. <i>Gastroenterology</i> , 2017, 153, 307-323.	0.6	512
32	Recommendations on Surveillance and Management of Biallelic Mismatch Repair Deficiency (BMMRD) Syndrome: A Consensus Statement by the US Multi-Society Task Force on Colorectal Cancer. <i>American Journal of Gastroenterology</i> , 2017, 112, 682-690.	0.2	6
33	Recommendations on Surveillance and Management of Biallelic Mismatch Repair Deficiency (BMMRD) Syndrome: A Consensus Statement by the US Multi-Society Task Force on Colorectal Cancer. <i>Gastroenterology</i> , 2017, 152, 1605-1614.	0.6	46
34	Morphological characterization of colorectal cancers in The Cancer Genome Atlas reveals distinct morphology-molecular associations: clinical and biological implications. <i>Modern Pathology</i> , 2017, 30, 599-609.	2.9	74
35	A Panel of Methylated MicroRNA Biomarkers for Identifying High-Risk Patients With Ulcerative Colitis-Associated Colorectal Cancer. <i>Gastroenterology</i> , 2017, 153, 1634-1646.e8.	0.6	54
36	Effect of aspirin on tumour cell colony formation and evolution. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170374.	1.5	6

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37	Recommendations on Fecal Immunochemical Testing to Screen for Colorectal Neoplasia: A Consensus Statement by the US Multi-Society Task Force on Colorectal Cancer. <i>American Journal of Gastroenterology</i> , 2017, 112, 37-53.	0.2	56
38	Recommendations on Fecal Immunochemical Testing to Screen for Colorectal Neoplasia: A Consensus Statement by the US Multi-Society Task Force on Colorectal Cancer. <i>Gastroenterology</i> , 2017, 152, 1217-1237.e3.	0.6	268
39	Recommendations on fecal immunochemical testing to screen for colorectal neoplasia: a consensus statement by the US Multi-Society Task Force on colorectal cancer. <i>Gastrointestinal Endoscopy</i> , 2017, 85, 2-21.e3.	0.5	55
40	Exportin-5 Functions as an Oncogene and a Potential Therapeutic Target in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 1312-1322.	3.2	34
41	“New” Cancer Genes and Inherited Colorectal Cancer Risk: Caveat Emptor. <i>Gastroenterology</i> , 2017, 152, 12-13.	0.6	5
42	Novel Mutations in MLH1 and MSH2 Genes in Mexican Patients with Lynch Syndrome. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-6.	0.7	6
43	Correspondence: Reply to “SEMA4A variation and risk of colorectal cancer”. <i>Nature Communications</i> , 2016, 7, 10695.	5.8	2
44	Recent discoveries in the molecular genetics of Lynch syndrome. <i>Familial Cancer</i> , 2016, 15, 395-403.	0.9	18
45	Understanding the contribution of family history to colorectal cancer risk and its clinical implications: A state-of-the-science review. <i>Cancer</i> , 2016, 122, 2633-2645.	2.0	131
46	Celecoxib for the Prevention of Colorectal Adenomas: Results of a Suspended Randomized Controlled Trial. <i>Journal of the National Cancer Institute</i> , 2016, 108, .	3.0	49
47	Selenium Supplementation for Prevention of Colorectal Adenomas and Risk of Associated Type 2 Diabetes. <i>Journal of the National Cancer Institute</i> , 2016, 108, .	3.0	84
48	Prognostic Subgroups among Patients with Stage II Colon Cancer. <i>New England Journal of Medicine</i> , 2016, 374, 277-278.	13.9	27
49	Colonoscopy surveillance after colorectal cancer resection: recommendations of the US multi-society task force on colorectal cancer. <i>Gastrointestinal Endoscopy</i> , 2016, 83, 489-498.e10.	0.5	20
50	Microsatellite Alterations With Allelic Loss at 9p24.2 Signify Less-Aggressive Colorectal Cancer Metastasis. <i>Gastroenterology</i> , 2016, 150, 944-955.	0.6	34
51	Colonoscopy Surveillance after Colorectal Cancer Resection: Recommendations of the US Multi-Society Task Force on Colorectal Cancer. <i>American Journal of Gastroenterology</i> , 2016, 111, 337-346.	0.2	59
52	Colonoscopy Surveillance After Colorectal Cancer Resection: Recommendations of the US Multi-Society Task Force on Colorectal Cancer. <i>Gastroenterology</i> , 2016, 150, 758-768.e11.	0.6	151
53	PMS2 monoallelic mutation carriers: the known unknown. <i>Genetics in Medicine</i> , 2016, 18, 13-19.	1.1	51
54	Serum miR-21, miR-29a, and miR-125b Are Promising Biomarkers for the Early Detection of Colorectal Neoplasia. <i>Clinical Cancer Research</i> , 2015, 21, 4234-4242.	3.2	128

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55	Curcumin mediates chemosensitization to 5-fluorouracil through miRNA-induced suppression of epithelial-to-mesenchymal transition in chemoresistant colorectal cancer. <i>Carcinogenesis</i> , 2015, 36, 355-367.	1.3	200
56	Identification of a Metastasis-Specific MicroRNA Signature in Human Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	3.0	139
57	Defective DNA mismatch repair activity is common in sebaceous neoplasms, and may be an ineffective approach to screen for Lynch syndrome. <i>Familial Cancer</i> , 2015, 14, 259-264.	0.9	23
58	Genetics and Genetic Testing in Hereditary Colorectal Cancer. <i>Gastroenterology</i> , 2015, 149, 1191-1203.e2.	0.6	57
59	Novel Evidence for Curcumin and Boswellic Acid-Induced Chemoprevention through Regulation of miR-34a and miR-27a in Colorectal Cancer. <i>Cancer Prevention Research</i> , 2015, 8, 431-443.	0.7	102
60	Active secretion of CXCL10 and CCL5 from colorectal cancer microenvironments associates with GranzymeB+ CD8+ T-cell infiltration. <i>Oncotarget</i> , 2015, 6, 2981-2991.	0.8	128
61	Preoperative serum microRNA-203 as a novel prognostic and metastasis-predictive biomarker in patients with colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2015, 33, 564-564.	0.8	0
62	MicroRNA miR-J1-5p as a potential Biomarker for JC Virus Infection in the Gastrointestinal Tract. <i>PLoS ONE</i> , 2014, 9, e100036.	1.1	25
63	IGFBP3 Methylation Is a Novel Diagnostic and Predictive Biomarker in Colorectal Cancer. <i>PLoS ONE</i> , 2014, 9, e104285.	1.1	49
64	Germline variants in the SEMA4A gene predispose to familial colorectal cancer type X. <i>Nature Communications</i> , 2014, 5, 5191.	5.8	51
65	Immune response to JC virus T antigen in patients with and without colorectal neoplasia. <i>Gut Microbes</i> , 2014, 5, 468-475.	4.3	8
66	Guidelines on Genetic Evaluation and Management of Lynch Syndrome. <i>Diseases of the Colon and Rectum</i> , 2014, 57, 1025-1048.	0.7	90
67	Hypomethylation of long interspersed nuclear element-1 (LINE-1) leads to activation of proto-oncogenes in human colorectal cancer metastasis. <i>Gut</i> , 2014, 63, 635-646.	6.1	238
68	Metastasis-associated long non-coding RNA drives gastric cancer development and promotes peritoneal metastasis. <i>Carcinogenesis</i> , 2014, 35, 2731-2739.	1.3	242
69	Optimizing adequacy of bowel cleansing for colonoscopy: recommendations from the U.S. Multi-Society Task Force on Colorectal Cancer. <i>Gastrointestinal Endoscopy</i> , 2014, 80, 543-562.	0.5	106
70	Optimizing Adequacy of Bowel Cleansing for Colonoscopy: Recommendations From the US Multi-Society Task Force on Colorectal Cancer. <i>American Journal of Gastroenterology</i> , 2014, 109, 1528-1545.	0.2	119
71	Guidelines on Genetic Evaluation and Management of Lynch Syndrome: A Consensus Statement by the US Multi-Society Task Force on Colorectal Cancer. <i>American Journal of Gastroenterology</i> , 2014, 109, 1159-1179.	0.2	363
72	Guidelines on Genetic Evaluation and Management of Lynch Syndrome: A Consensus Statement by the US Multi-Society Task Force on Colorectal Cancer. <i>Gastroenterology</i> , 2014, 147, 502-526.	0.6	397

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73	Optimizing Adequacy of Bowel Cleansing for Colonoscopy: Recommendations From the US Multi-Society Task Force on Colorectal Cancer. <i>Gastroenterology</i> , 2014, 147, 903-924.	0.6	322
74	Colorectal Advanced Neoplasms Occur through Dual Carcinogenesis Pathways in Individuals with Coexisting Serrated Polyps. <i>PLoS ONE</i> , 2014, 9, e98059.	1.1	9
75	Technical Factors Involved in the Measurement of Circulating MicroRNA Biomarkers for the Detection of Colorectal Neoplasia. <i>PLoS ONE</i> , 2014, 9, e112481.	1.1	44
76	The History of Lynch Syndrome. <i>Familial Cancer</i> , 2013, 12, 145-157.	0.9	76
77	Microsatellite Instability and DNA Mismatch Repair Protein Deficiency in Lynch Syndrome Colorectal Polyps. <i>Cancer Prevention Research</i> , 2012, 5, 574-582.	0.7	100
78	Lynch syndrome: new tales from the crypt. <i>Lancet Oncology</i> , The, 2012, 13, 562-564.	5.1	3
79	Epigenetics of Colorectal Cancer. <i>Gastroenterology</i> , 2012, 143, 1442-1460.e1.	0.6	209
80	Taking the starch out of hereditary colorectal cancer. <i>Lancet Oncology</i> , The, 2012, 13, 1179-1180.	5.1	3
81	A High Degree of LINE-1 Hypomethylation Is a Unique Feature of Early-Onset Colorectal Cancer. <i>PLoS ONE</i> , 2012, 7, e45357.	1.1	164
82	Health Benefits and Cost-Effectiveness of Primary Genetic Screening for Lynch Syndrome in the General Population. <i>Cancer Prevention Research</i> , 2011, 4, 9-22.	0.7	153
83	<i>De novo</i> constitutional <i>MLH1</i> epimutations confer early-onset colorectal cancer in two new sporadic Lynch syndrome cases, with derivation of the epimutation on the paternal allele in one. <i>International Journal of Cancer</i> , 2011, 128, 869-878.	2.3	77
84	<i>MSH6</i> and <i>MUTYH</i> Deficiency Is a Frequent Event in Early-Onset Colorectal Cancer. <i>Clinical Cancer Research</i> , 2010, 16, 5402-5413.	3.2	80
85	Low Frequency of Lynch Syndrome Among Young Patients With Non-Familial Colorectal Cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2010, 8, 966-971.e1.	2.4	66
86	Chronic Inflammation, Colorectal Cancer and Gene Polymorphisms. <i>Digestive Diseases</i> , 2010, 28, 590-595.	0.8	16
87	Microsatellite Instability in Colorectal Cancer. <i>Gastroenterology</i> , 2010, 138, 2073-2087.e3.	0.6	1,779
88	Aberrant DNA Methylation in Hereditary Nonpolyposis Colorectal Cancer Without Mismatch Repair Deficiency. <i>Gastroenterology</i> , 2010, 138, 1854-1862.e1.	0.6	95
89	Report From the Jerusalem Workshop on Lynch Syndrome-Hereditary Nonpolyposis Colorectal Cancer. <i>Gastroenterology</i> , 2010, 138, 2197.e1-2197.e7.	0.6	124
90	Promoter Methylation in the Genesis of Gastrointestinal Cancer. <i>Yonsei Medical Journal</i> , 2009, 50, 309.	0.9	23

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91	Chromosomal instability and cancer: not just one CINgle mechanism. <i>Gut</i> , 2009, 58, 163-164.	6.1	19
92	Evaluation and management of Lynch syndrome. <i>Clinical Advances in Hematology and Oncology</i> , 2007, 5, 851,873.	0.3	2
93	Molecular screening for Lynch syndrome. <i>Nature Reviews Gastroenterology &amp; Hepatology</i> , 2005, 2, 392-393.	1.7	1
94	Somatic evolution of cancer cells. <i>Seminars in Cancer Biology</i> , 2005, 15, 436-450.	4.3	40
95	Evolution of the Nomenclature for the Hereditary Colorectal Cancer Syndromes. <i>Familial Cancer</i> , 2005, 4, 211-218.	0.9	118
96	Constraints imposed by supercoiling on in vitro amplification of polyomavirus DNA. <i>Journal of General Virology</i> , 2004, 85, 3383-3388.	1.3	7
97	A rat virus visits the clinic: translating basic discoveries into clinical medicine in the 21st century. <i>Gut</i> , 2003, 52, 8-9.	6.1	4
98	Preventing Colon Cancer: Looking Over the Horizon. <i>Baylor University Medical Center Proceedings</i> , 2003, 16, 344-345.	0.2	0
99	A novel mechanism for aspirin-mediated growth inhibition of human colon cancer cells. <i>Clinical Cancer Research</i> , 2003, 9, 383-90.	3.2	120
100	JC virus: a biomarker for colorectal cancer?. <i>Medical Hypotheses</i> , 2002, 59, 667-669.	0.8	7
101	The changing scope of colorectal cancer. <i>Gut</i> , 2001, 48, 449a-450.	6.1	4
102	Molecular Genetics of Hereditary Nonpolyposis Colorectal Cancer. <i>Annals of the New York Academy of Sciences</i> , 2000, 910, 50-61.	1.8	52
103	How many mutations does it take to make a tumor?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 14675-14677.	3.3	78
104	A National Cancer Institute Workshop on Microsatellite Instability for cancer detection and familial predisposition: development of international criteria for the determination of microsatellite instability in colorectal cancer. <i>Cancer Research</i> , 1998, 58, 5248-57.	0.4	2,999
105	Microallelotyping defines the sequence and tempo of allelic losses at tumour suppressor gene loci during colorectal cancer progression. <i>Nature Medicine</i> , 1995, 1, 902-909.	15.2	201
106	The Carbohydrate Composition of Mucin in Colonic Cancer. <i>Gastroenterology</i> , 1990, 98, 1170-1177.	0.6	60
107	Analysis of cancer-associated colonic mucin by ion-exchange chromatography: evidence for a mucin species of lower molecular charge and weight in cancer. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1989, 991, 284-295.	1.1	18
108	Familial Colonic Cancer Without Antecedent Polyposis. <i>Annals of Internal Medicine</i> , 1984, 100, 700.	2.0	119

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109	Polyp Biology. , 0, , 347-357.		0