Clement Richard Boland

List of Publications by Year
in descending order

109	15,212	38742 50	26613 107
papers	citations	h-index	g-index

118	118	118	16657
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Managing gastric cancer risk in lynch syndrome: controversies and recommendations. Familial Cancer, 2022, 21, 75-78.	1.9	10
2	The rising tide of early-onset colorectal cancer: a comprehensive review of epidemiology, clinical features, biology, risk factors, prevention, and early detection. The Lancet Gastroenterology and Hepatology, 2022, 7, 262-274.	8.1	177
3	Our New Presidentâ€"John M. Carethers, MD, AGAF. Gastroenterology, 2022, 162, 1732-1736.	1.3	1
4	Review article: Lynch Syndromeâ€"a mechanistic and clinical management update. Alimentary Pharmacology and Therapeutics, 2022, 55, 960-977.	3.7	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. Gastrointestinal Endoscopy, 2022, 95, 1025-1047.	1.0	6
6	Interval Colorectal Cancer 2006â€"2015: Novel Observations. Digestive Diseases and Sciences, 2021, 66, 855-860.	2.3	3
7	Early-Age Onset Colorectal Neoplasia in Average-Risk Individuals Undergoing Screening Colonoscopy: A Systematic Review and Meta-Analysis. Gastroenterology, 2021, 161, 1145-1155.e12.	1.3	31
8	Novel candidates in early-onset familial colorectal cancer. Familial Cancer, 2020, 19, 1-10.	1.9	13
9	The genetic and epigenetic landscape of early-onset colorectal cancer. Colorectal Cancer, 2020, 9, .	0.8	9
10	Genetic Testing Use and Expectations in Early Onset Colorectal Cancer. Current Treatment Options in Gastroenterology, 2020, 18, 589-603.	0.8	5
11	Hunting for the Holy Grail in Colorectal Cancer. Gastroenterology, 2020, 158, 2047-2049.	1.3	0
12	Colorectal Cancer in Persons Under Age 50. Gastrointestinal Endoscopy Clinics of North America, 2020, 30, 441-455.	1.4	23
13	Aspirin and the chemoprevention of cancers: A mathematical and evolutionary dynamics perspective. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2020, 12, e1487.	6.6	5
14	Novel methylated DNA markers accurately discriminate Lynch syndrome associated colorectal neoplasia. Epigenomics, 2020, 12, 2173-2187.	2.1	3
15	Henry T. Lynch, MD (January 4, 1928â€"June 2, 2019). Gastroenterology, 2019, 157, 905-906.	1.3	0
16	Clinical and Genetic Characteristics of Colorectal Cancer in Persons under 50 Years of Age: A Review. Digestive Diseases and Sciences, 2019, 64, 3059-3065.	2.3	29
17	Characterization and Identification of Colorectal Cancer in Persons Younger Than 50 Years. Clinical Gastroenterology and Hepatology, 2019, 17, 2600-2602.	4.4	8
18	Recent progress in Lynch syndrome and other familial colorectal cancer syndromes. Ca-A Cancer Journal for Clinicians, 2018, 68, 217-231.	329.8	117

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19	A RNA-Sequencing approach for the identification of novel long non-coding RNA biomarkers in colorectal cancer. Scientific Reports, 2018, 8, 575.	3.3	80
20	Diagnosis of Malignant Potential in Mucinous Peritoneal Neoplasms by Characterization of Mucin Carbohydrate Structure. Cellular and Molecular Gastroenterology and Hepatology, 2018, 6, 108-109.e2.	4.5	0
21	TFAP2E Methylation and Expression Status Does Not Predict Response to 5-FU-based Chemotherapy in Colorectal Cancer. Clinical Cancer Research, 2018, 24, 2820-2827.	7.0	6
22	MicroRNAs as potential liquid biopsy biomarkers in colorectal cancer: A systematic review. Biochimica Et Biophysica Acta: Reviews on Cancer, 2018, 1870, 274-282.	7.4	68
23	Reply. Gastroenterology, 2018, 154, 2274-2275.	1.3	0
24	Accuracy of four mononucleotide-repeat markers for the identification of DNA mismatch-repair deficiency in solid tumors. Journal of Translational Medicine, 2018, 16, 5.	4.4	21
25	Circulating microRNA-203 predicts prognosis and metastasis in human colorectal cancer. Gut, 2017, 66, 654-665.	12.1	185
26	Clinical significance of SNORA42 as an oncogene and a prognostic biomarker in colorectal cancer. Gut, 2017, 66, 107-117.	12.1	110
27	Aspirin-Induced Chemoprevention and Response Kinetics Are Enhanced by PIK3CA Mutations in Colorectal Cancer Cells. Cancer Prevention Research, 2017, 10, 208-218.	1.5	31
28	Historical Perspective on Familial Gastric Cancer. Cellular and Molecular Gastroenterology and Hepatology, 2017, 3, 192-200.	4.5	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 ColorectalÂCancer. Gastrointestinal Endoscopy, 2017, 85, 873-882.	1.0	2
30	Non-coding RNA: Itâ€™s Not Junk. Digestive Diseases and Sciences, 2017, 62, 1107-1109.	2.3	49
31	Colorectal Cancer Screening: Recommendations for Physicians and Patients From the U.S. Multi-Society Task Force on Colorectal Cancer. Gastroenterology, 2017, 153, 307-323.	1.3	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. American Journal of Gastroenterology, 2017, 112, 682-690.	0.4	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 ColorectalÂCancer. Gastroenterology, 2017, 152, 1605-1614.	1.3	46
34	Morphological characterization of colorectal cancers in The Cancer Genome Atlas reveals distinct morphologyâ€“molecular associations: clinical and biological implications. Modern Pathology, 2017, 30, 599-609.	5.5	74
35	A Panel of Methylated MicroRNA Biomarkers for Identifying High-Risk Patients With Ulcerative Colitis-Associated ColorectalÂCancer. Gastroenterology, 2017, 153, 1634-1646.e8.	1.3	54
36	Effect of aspirin on tumour cell colony formation and evolution. Journal of the Royal Society Interface, 2017, 14, 20170374.	3.4	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. American Journal of Gastroenterology, 2017, 112, 37-53.	0.4	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. Gastroenterology, 2017, 152, 1217-1237.e3.	1.3	268
39	Recommendations on fecal immunochemical testing to screen forÂcolorectal neoplasia: a consensus statement by the US Multi-Society Task Force on colorectal cancer. Gastrointestinal Endoscopy, 2017, 85, 2-21.e3.	1.0	55
40	Exportin-5 Functions as an Oncogene and a Potential Therapeutic Target in Colorectal Cancer. Clinical Cancer Research, 2017, 23, 1312-1322.	7.0	34
41	â€œNewâ€•Cancer Genes and Inherited Colorectal Cancer Risk: Caveat Emptor. Gastroenterology, 2017, 152, 12-13.	1.3	5
42	Novel Mutations inMLH1andMSH2Genes in Mexican Patients with Lynch Syndrome. Gastroenterology Research and Practice, 2016, 2016, 1-6.	1.5	6
43	Correspondence: Reply to â€˜SEMA4A variation and risk of colorectal cancerâ€™. Nature Communications, 2016, 7, 10695.	12.8	2
44	Recent discoveries in the molecular genetics of Lynch syndrome. Familial Cancer, 2016, 15, 395-403.	1.9	18
45	Understanding the contribution of family history to colorectal cancer risk and its clinical implications: A stateâ€ofâ€theâ€science review. Cancer, 2016, 122, 2633-2645.	4.1	131
46	Celecoxib for the Prevention of Colorectal Adenomas: Results of a Suspended Randomized Controlled Trial. Journal of the National Cancer Institute, 2016, 108, .	6.3	49
47	Selenium Supplementation for Prevention of Colorectal Adenomas and Risk of Associated Type 2 Diabetes. Journal of the National Cancer Institute, 2016, 108, .	6.3	84
48	Prognostic Subgroups among Patients with Stage II Colon Cancer. New England Journal of Medicine, 2016, 374, 277-278.	27.0	27
49	Colonoscopy surveillance after colorectal cancer resection: recommendations of the US multi-society task force on colorectalÂcancer. Gastrointestinal Endoscopy, 2016, 83, 489-498.e10.	1.0	20
50	Microsatellite Alterations With Allelic Loss at 9p24.2 SignifyÂLess-Aggressive Colorectal Cancer Metastasis. Gastroenterology, 2016, 150, 944-955.	1.3	34
51	Colonoscopy Surveillance after Colorectal Cancer Resection: Recommendations of the US Multi-Society Task Force on Colorectal Cancer. American Journal of Gastroenterology, 2016, 111, 337-346.	0.4	59
52	Colonoscopy Surveillance After Colorectal Cancer Resection: Recommendations of the US Multi-Society Task Force on Colorectal Cancer. Gastroenterology, 2016, 150, 758-768.e11.	1.3	151
53	PMS2 monoallelic mutation carriers: the known unknown. Genetics in Medicine, 2016, 18, 13-19.	2.4	51
54	Serum miR-21, miR-29a, and miR-125b Are Promising Biomarkers for the Early Detection of Colorectal Neoplasia. Clinical Cancer Research, 2015, 21, 4234-4242.	7.0	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. Carcinogenesis, 2015, 36, 355-367.	2.8	200
56	Identification of a Metastasis-Specific MicroRNA Signature in Human Colorectal Cancer. Journal of the National Cancer Institute, 2015, 107, .	6.3	139
57	Defective DNA mismatch repair activity is common in sebaceous neoplasms, and may be an ineffective approach to screen for Lynch syndrome. Familial Cancer, 2015, 14, 259-264.	1.9	23
58	Genetics and Genetic Testing in Hereditary Colorectal Cancer. Gastroenterology, 2015, 149, 1191-1203.e2.	1.3	57
59	Novel Evidence for Curcumin and Boswellic Acidâ€“Induced Chemoprevention through Regulation of miR-34a and miR-27a in Colorectal Cancer. Cancer Prevention Research, 2015, 8, 431-443.	1.5	102
60	Active secretion of CXCL10 and CCL5 from colorectal cancer microenvironments associates with GranzymeB+ CD8+ T-cell infiltration. Oncotarget, 2015, 6, 2981-2991.	1.8	128
61	Preoperative serum microRNA-203 as a novel prognostic and metastasis-predictive biomarker in patients with colorectal cancer.. Journal of Clinical Oncology, 2015, 33, 564-564.	1.6	0
62	MicroRNA miR-J1-5p as a potential Biomarker for JC Virus Infection in the Gastrointestinal Tract. PLoS ONE, 2014, 9, e100036.	2.5	25
63	IGFBP3 Methylation Is a Novel Diagnostic and Predictive Biomarker in Colorectal Cancer. PLoS ONE, 2014, 9, e104285.	2.5	49
64	Germline variants in the SEMA4A gene predispose to familial colorectal cancer type X. Nature Communications, 2014, 5, 5191.	12.8	51
65	Immune response to JC virus T antigen in patients with and without colorectal neoplasia. Gut Microbes, 2014, 5, 468-475.	9.8	8
66	Guidelines on Genetic Evaluation and Management of Lynch Syndrome. Diseases of the Colon and Rectum, 2014, 57, 1025-1048.	1.3	90
67	Hypomethylation of long interspersed nuclear element-1 (LINE-1) leads to activation of proto-oncogenes in human colorectal cancer metastasis. Gut, 2014, 63, 635-646.	12.1	238
68	Metastasis-associated long non-coding RNA drives gastric cancer development and promotes peritoneal metastasis. Carcinogenesis, 2014, 35, 2731-2739.	2.8	242
69	Optimizing adequacy of bowel cleansing for colonoscopy: recommendations from the U.S. Multi-Society Task Force on Colorectal Cancer. Gastrointestinal Endoscopy, 2014, 80, 543-562.	1.0	106
70	Optimizing Adequacy of Bowel Cleansing for Colonoscopy: Recommendations From the US Multi-Society Task Force on Colorectal Cancer. American Journal of Gastroenterology, 2014, 109, 1528-1545.	0.4	119
71	Guidelines on Genetic Evaluation and Management of Lynch Syndrome: A Consensus Statement by the US Multi-Society Task Force on Colorectal Cancer. American Journal of Gastroenterology, 2014, 109, 1159-1179.	0.4	363
72	Guidelines on Genetic Evaluation and Management of Lynch Syndrome: A Consensus Statement by the US Multi-Society TaskÂForce on Colorectal Cancer. Gastroenterology, 2014, 147, 502-526.	1.3	397

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73	Optimizing Adequacy of Bowel Cleansing for Colonoscopy: Recommendations From the US Multi-Society Task Force on Colorectal Cancer. Gastroenterology, 2014, 147, 903-924.	1.3	322
74	Colorectal Advanced Neoplasms Occur through Dual Carcinogenesis Pathways in Individuals with Coexisting Serrated Polyps. PLoS ONE, 2014, 9, e98059.	2.5	9
75	Technical Factors Involved in the Measurement of Circulating MicroRNA Biomarkers for the Detection of Colorectal Neoplasia. PLoS ONE, 2014, 9, e112481.	2.5	44
76	The History of Lynch Syndrome. Familial Cancer, 2013, 12, 145-157.	1.9	76
77	Microsatellite Instability and DNA Mismatch Repair Protein Deficiency in Lynch Syndrome Colorectal Polyps. Cancer Prevention Research, 2012, 5, 574-582.	1.5	100
78	Lynch syndrome: new tales from the crypt. Lancet Oncology, The, 2012, 13, 562-564.	10.7	3
79	Epigenetics of Colorectal Cancer. Gastroenterology, 2012, 143, 1442-1460.e1.	1.3	209
80	Taking the starch out of hereditary colorectal cancer. Lancet Oncology, The, 2012, 13, 1179-1180.	10.7	3
81	A High Degree of LINE-1 Hypomethylation Is a Unique Feature of Early-Onset Colorectal Cancer. PLoS ONE, 2012, 7, e45357.	2.5	164
82	Health Benefits and Cost-Effectiveness of Primary Genetic Screening for Lynch Syndrome in the General Population. Cancer Prevention Research, 2011, 4, 9-22.	1.5	153
83	De novo constitutional MLH1 epimutations confer earlyâ€onset colorectal cancer in two new sporadic Lynch syndrome cases, with derivation of the epimutation on the paternal allele in one. International Journal of Cancer, 2011, 128, 869-878.	5.1	77
84	MSH6 and MUTYH Deficiency Is a Frequent Event in Early-Onset Colorectal Cancer. Clinical Cancer Research, 2010, 16, 5402-5413.	7.0	80
85	Low Frequency of Lynch Syndrome Among Young Patients With Non-Familial Colorectal Cancer. Clinical Gastroenterology and Hepatology, 2010, 8, 966-971.e1.	4.4	66
86	Chronic Inflammation, Colorectal Cancer and Gene Polymorphisms. Digestive Diseases, 2010, 28, 590-595.	1.9	16
87	Microsatellite Instability in Colorectal Cancer. Gastroenterology, 2010, 138, 2073-2087.e3.	1.3	1,779
88	Aberrant DNA Methylation in Hereditary Nonpolyposis Colorectal Cancer Without Mismatch Repair Deficiency. Gastroenterology, 2010, 138, 1854-1862.e1.	1.3	95
89	Report From the Jerusalem Workshop on Lynch Syndrome-Hereditary Nonpolyposis Colorectal Cancer. Gastroenterology, 2010, 138, 2197.e1-2197.e7.	1.3	124
90	Promoter Methylation in the Genesis of Gastrointestinal Cancer. Yonsei Medical Journal, 2009, 50, 309.	2.2	23

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91	Chromosomal instability and cancer: not just one CINgle mechanism. Gut, 2009, 58, 163-164.	12.1	19
92	Evaluation and management of Lynch syndrome. Clinical Advances in Hematology and Oncology, 2007, 5, 851,873.	0.3	2
93	Molecular screening for Lynch syndrome. Nature Reviews Gastroenterology & Hepatology, 2005, 2, 392-393.	1.7	1
94	Somatic evolution of cancer cells. Seminars in Cancer Biology, 2005, 15, 436-450.	9.6	40
95	Evolution of the Nomenclature for the Hereditary Colorectal Cancer Syndromes. Familial Cancer, 2005, 4, 211-218.	1.9	118
96	Constraints imposed by supercoiling on in vitro amplification of polyomavirus DNA. Journal of General Virology, 2004, 85, 3383-3388.	2.9	7
97	A rat virus visits the clinic: translating basic discoveries into clinical medicine in the 21st century. Gut, 2003, 52, 8-9.	12.1	4
98	Preventing Colon Cancer: Looking Over the Horizon. Baylor University Medical Center Proceedings, 2003, 16, 344-345.	0.5	0
99	A novel mechanism for aspirin-mediated growth inhibition of human colon cancer cells. Clinical Cancer Research, 2003, 9, 383-90.	7.0	120
100	JC virus: a biomarker for colorectal cancer?. Medical Hypotheses, 2002, 59, 667-669.	1.5	7
101	The changing scope of colorectal cancer. Gut, 2001, 48, 449a-450.	12.1	4
102	Molecular Genetics of Hereditary Nonpolyposis Colorectal Cancer. Annals of the New York Academy of Sciences, 2000, 910, 50-61.	3.8	52
103	How many mutations does it take to make a tumor?. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 14675-14677.	7.1	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. Cancer Research, 1998, 58, 5248-57.	0.9	2,999
105	Microallelotyping defines the sequence and tempo of alleiic losses at tumour suppressor gene loci during colorectal cancer progression. Nature Medicine, 1995, 1, 902-909.	30.7	201
106	The Carbohydrate Composition of Mucin in Colonic Cancer. Gastroenterology, 1990, 98, 1170-1177.	1.3	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. Biochimica Et Biophysica Acta - General Subjects, 1989, 991, 284-295.	2.4	18
108	Familial Colonic Cancer Without Antecedent Polyposis. Annals of Internal Medicine, 1984, 100, 700.	3.9	119

#	Article	IF	Citations
109	Polyp Biology. , 0, , 347-357.		0