Luca Roncucci

List of Publications by Citations

99 papers	3,539 citations	35 h-index	56 g-index
110 ext. papers	3,856 ext. citations	5.2 avg, IF	4.64 L-index

#	Paper	IF	Citations
99	Microsatellite instability and colorectal cancer prognosis. *Clinical Cancer Research*, **2005**, 11, 8332-40	12.9	293
98	Identification and quantification of aberrant crypt foci and microadenomas in the human colon. *Human Pathology*, **1991**, 22, 287-94	3.7	273
97	Identification of Muir-Torre syndrome among patients with sebaceous tumors and keratoacanthomas: role of clinical features, microsatellite instability, and immunohistochemistry. *Cancer*, **2005**, 103, 1018-25	6.4	117
96	Antioxidant vitamins or lactulose for the prevention of the recurrence of colorectal adenomas. Colorectal Cancer Study Group of the University of Modena and the Health Care District 16. *Diseases of the Colon and Rectum*, **1993**, 36, 227-34	3.1	108
95	Chemerin/chemR23 axis in inflammation onset and resolution. *Inflammation Research*, **2015**, 64, 85-95	7.2	95
94	Inflammatory pathways in the early steps of colorectal cancer development. *World Journal of Gastroenterology*, **2014**, 20, 9716-31	5.6	95
93	Infliximab-related hepatitis: discussion of a case and review of the literature. *Internal and Emergency Medicine*, **2010**, 5, 193-200	3.7	95
92	Identification of hereditary nonpolyposis colorectal cancer in the general population. The 6-year experience of a population-based registry. *Cancer*, **1993**, 71, 3493-501	6.4	94
91	Aberrant crypt foci in colorectal carcinogenesis. Cell and crypt dynamics. *Cell Proliferation*, **2000**, 33, 1-18	7.9	92
90	Molecular screening for hereditary nonpolyposis colorectal cancer: a prospective, population-based study. *Journal of Clinical Oncology*, **2001**, 19, 3944-50	2.2	91
89	The influence of age on colonic epithelial cell proliferation. *Cancer*, **1988**, 62, 2373-7	6.4	76
88	Myeloperoxidase-positive cell infiltration in colorectal carcinogenesis as indicator of colorectal cancer risk. *Cancer Epidemiology Biomarkers and Prevention*, **2008**, 17, 2291-7	4	73
87	K-ras and p53 mutations in hereditary non-polyposis colorectal cancers. *International Journal of Cancer*, **1997**, 74, 94-6	7.5	71
86	Survival for colon and rectal cancer in a population-based cancer registry. *European Journal of Cancer*, **1996**, 32A, 295-302	7.5	70
85	Tumour spectrum in hereditary non-polyposis colorectal cancer (HNPCC) and in families with "suspected HNPCC". A population-based study in northern Italy. Colorectal Cancer Study Group. *International Journal of Cancer*, **1993**, 54, 371-7	7.5	70
84	Prevention of colorectal cancer: How many tools do we have in our basket?. *European Journal of Internal Medicine*, **2015**, 26, 752-6	3.9	69
83	Attenuated familial adenomatous polyposis and Muir-Torre syndrome linked to compound biallelic constitutional MYH gene mutations. *Clinical Genetics*, **2005**, 68, 442-7	4	67

82	Microsatellite instability in multiple colorectal tumors. *International Journal of Cancer*, **1999**, 81, 1-5	7.5	67
81	Histology of aberrant crypt foci in the human colon. *Histopathology*, **1997**, 30, 328-34	7.3	65
80	Characterization of MSH2 and MLH1 mutations in Italian families with hereditary nonpolyposis colorectal cancer. *Genes Chromosomes and Cancer*, **1997**, 18, 8-18	5	60
79	Molecular genetic alterations and clinical features in early-onset colorectal carcinomas and their role for the recognition of hereditary cancer syndromes. *American Journal of Gastroenterology*, **2005**, 100, 2280-7	0.7	54
78	Cyclooxygenase-2 and Hypoxia-Inducible Factor-1alpha protein expression is related to inflammation, and up-regulated since the early steps of colorectal carcinogenesis. *Cancer Letters*, **2009**, 279, 221-9	9.9	53
77	Trend of incidence, subsite distribution and staging of colorectal neoplasms in the 15-year experience of a specialised cancer registry. *Annals of Oncology*, **2004**, 15, 940-6	10.3	50
76	Genetic testing among high-risk individuals in families with hereditary nonpolyposis colorectal cancer. *British Journal of Cancer*, **2004**, 90, 882-7	8.7	50
75	Methylation pattern of different regions of the MLH1 promoter and silencing of gene expression in hereditary and sporadic colorectal cancer. *Genes Chromosomes and Cancer*, **2001**, 31, 357-61	5	50
74	K-ras and p53 mutations in human colorectal aberrant crypt foci. *Journal of Pathology*, **1996**, 178, 259-63	9.4	50
73	Frequency and clinical features of multiple tumors of the large bowel in the general population and in patients with hereditary colorectal carcinoma. *Cancer*, **1996**, 77, 2013-21	6.4	47
72	Aberrant crypt foci in patients with colorectal cancer. *British Journal of Cancer*, **1998**, 77, 2343-8	8.7	45
71	Frequency of upper gastrointestinal lesions in patients with liver cirrhosis. *Digestive Diseases and Sciences*, **1988**, 33, 1218-22	4	45
70	Survival analysis in families affected by hereditary non-polyposis colorectal cancer. *International Journal of Cancer*, **1997**, 71, 373-6	7.5	43
69	MLH1 and MSH2 constitutional mutations in colorectal cancer families not meeting the standard criteria for hereditary nonpolyposis colorectal cancer. *International Journal of Cancer*, **1998**, 75, 835-9	7.5	42
68	Prognostic significance of histological features and biological parameters in stage I (pT1 and pT2) colorectal adenocarcinoma. *Pathology Research and Practice*, **2006**, 202, 663-70	3.4	40
67	Evidence for the existence of different types of large bowel tumor: suggestions from the clinical data of a population-based registry. *Journal of Surgical Oncology*, **1990**, 44, 35-43	2.8	39
66	Metformin Induces Apoptosis and Alters Cellular Responses to Oxidative Stress in Ht29 Colon Cancer Cells: Preliminary Findings. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	36
65	Identification of mucin depleted foci in the human colon. *Cancer Prevention Research*, **2008**, 1, 562-7	3.2	35

64	Descriptive epidemiology of colorectal cancer in Italy: the 6-year experience of a specialised registry. *European Journal of Cancer*, **1993**, 29A, 367-71	7.5	35
63	Pattern of cell kinetics in colorectal mucosa of patients with different types of adenomatous polyps of the large bowel. *Cancer*, **1991**, 68, 873-8	6.4	34
62	Different phenotypes in Muir-Torre syndrome: clinical and biomolecular characterization in two Italian families. *British Journal of Dermatology*, **2005**, 152, 1335-8	4	27
61	Biologic characterization of hereditary non-polyposis colorectal cancer. Nuclear ploidy, AgNOR count, microvessel distribution, oncogene expression, and grade-related parameters. *American Journal of Clinical Pathology*, **1995**, 103, 265-70	1.9	26
60	Survival in Adult Italian Cancer Patients, 1978–1989. *Tumori*, **1997**, 83, 39-425	1.7	25
59	Aetiology of colorectal cancer and relevance of monogenic inheritance. *Gut*, **2004**, 53, 115-22	19.2	25
58	Estimation and projections of colorectal cancer trends in Italy. *International Journal of Epidemiology* , **1997**, 26, 924-32	7.8	24
57	Cancer Patient Survival in the Elderly in Italy. *Tumori*, **1997**, 83, 490-496	1.7	22
56	Epidemiology of colorectal cancer: the 21-year experience of a specialised registry. *Internal and Emergency Medicine*, **2007**, 2, 269-79	3.7	22
55	Relationship between MUC5AC and altered expression of MLH1 protein in mucinous and non-mucinous colorectal carcinomas. *Pathology Research and Practice*, **2004**, 200, 371-7	3.4	22
54	The effect of family size on estimates of the frequency of hereditary non-polyposis colorectal cancer. *British Journal of Cancer*, **1995**, 72, 1320-3	8.7	22
53	Lymph node micrometastasis and survival of patients with Stage I (DukesPA) colorectal carcinoma. *Scandinavian Journal of Gastroenterology*, **2011**, 46, 881-6	2.4	21
52	Subcellular localization of beta-catenin and APC proteins in colorectal preneoplastic and neoplastic lesions. *Cancer Letters*, **2006**, 241, 203-12	9.9	21
51	Risk of cancer revealed by follow-up of families with hereditary non-polyposis colorectal cancer: a population-based study. *International Journal of Cancer*, **1993**, 55, 202-7	7.5	21
50	LonP1 Differently Modulates Mitochondrial Function and Bioenergetics of Primary Versus Metastatic Colon Cancer Cells. *Frontiers in Oncology*, **2018**, 8, 254	5.3	20
49	First observation of microadenomas in the ileal mucosa of patients with familial adenomatous polyposis and colectomies. *Gastroenterology*, **1995**, 109, 374-80	13.3	20
48	Genetic epidemiology of hereditary non-polyposis colorectal cancer syndromes in Modena, Italy: results of a complex segregation analysis. *Annals of Human Genetics*, **1994**, 58, 275-95	2.2	20
47	Familial aggregation of tumors and detection of hereditary non-polyposis colorectal cancer in 3-year experience of 2 population-based colorectal-cancer registries. *International Journal of Cancer*, **1995**, 62, 685-90	7.5	20

46	Incidence and survival of patients with DukesPA (stages T1 and T2) colorectal carcinoma: a 15-year population-based study. *International Journal of Colorectal Disease*, **2005**, 20, 147-54	3	17
45	Clinical and biologic heterogeneity of hereditary nonpolyposis colorectal cancer. *International Journal of Cancer*, **2001**, 95, 323-8	7.5	17
44	Role of clinical criteria in the diagnosis of hereditary non-polyposis colorectal cancer (HNPCC): results of a multivariate analysis. *International Journal of Cancer*, **1994**, 58, 799-802	7.5	17
43	Cell kinetics evaluation of colorectal tumors after in vivo administration of bromodeoxyuridine. *International Journal of Cancer*, **1992**, 52, 856-61	7.5	16
42	Frequency of constitutional MSH6 mutations in a consecutive series of families with clinical suspicion of HNPCC. *Clinical Genetics*, **2007**, 72, 230-7	4	15
41	Deep learning techniques for detecting preneoplastic and neoplastic lesions in human colorectal histological images. *Oncology Letters*, **2019**, 18, 6101-6107	2.6	15
40	Altered expression of apoptosis biomarkers in human colorectal microadenomas. *Cancer Epidemiology Biomarkers and Prevention*, **2010**, 19, 351-7	4	14
39	Small bowel carcinoma in hereditary nonpolyposis colorectal cancer. *American Journal of Gastroenterology*, **1998**, 93, 2219-22	0.7	14
38	PLZF expression during colorectal cancer development and in normal colorectal mucosa according to body size, as marker of colorectal cancer risk. *Scientific World Journal, The*, **2013**, 2013, 630869	2.2	13
37	Relative role of APC and MUTYH mutations in the pathogenesis of familial adenomatous polyposis. *Scandinavian Journal of Gastroenterology*, **2009**, 44, 1092-100	2.4	13
36	Genomic instability and target gene mutations in colon cancers with different degrees of allelic shifts **2000**, 27, 424-429		13
35	Morphological and quantitative analysis of BCL6 expression in human colorectal carcinogenesis. *Oncology Reports*, **2014**, 31, 103-10	3.5	12
34	Matrix metalloproteinases 15 and 19 are stromal regulators of colorectal cancer development from the early stages. *International Journal of Oncology*, **2012**, 41, 260-6	4.4	12
33	Long-term survey of patients with curable colorectal cancer with specific reference to the quality of life. *Internal and Emergency Medicine*, **2011**, 6, 529-35	3.7	12
32	Clinical features and colorectal cancer survival: an attempt to explain differences between two different Italian regions. *European Journal of Cancer*, **2010**, 46, 142-9	7.5	12
31	Clinical and biologic features of adenomatosis coli in Northern Italy. *Scandinavian Journal of Gastroenterology*, **1995**, 30, 771-9	2.4	12
30	Myeloperoxidase expression in human colonic mucosa is related to systemic oxidative balance in healthy subjects. *Redox Report*, **2017**, 22, 399-407	5.9	11
29	Whipple's disease in a father-son pair. *Internal and Emergency Medicine*, **2006**, 1, 254-6	3.7	11

28	Clinical features, frequency and prognosis of DukesPA colorectal carcinoma: a population-based investigation. *European Journal of Cancer*, **1996**, 32A, 1957-62	7.5	11
27	Clinical and molecular features of attenuated adenomatous polyposis in northern Italy. *Techniques in Coloproctology*, **2013**, 17, 79-87	2.9	10
26	Differentiated thyroid carcinoma (DTC) in a young woman with Peutz-Jeghers syndrome: are these two conditions associated?. *Experimental and Clinical Endocrinology and Diabetes*, **2009**, 117, 234-9	2.3	10
25	Survival, surgical management and perioperative mortality of colorectal cancer in the 21-year experience of a specialised registry. *International Journal of Colorectal Disease*, **2009**, 24, 777-88	3	9
24	Genotype-phenotype correlations in individuals with a founder mutation in the MLH1 gene and hereditary non-polyposis colorectal cancer. *Scandinavian Journal of Gastroenterology*, **2007**, 42, 746-53	2.4	9
23	Role of the Vanins-Myeloperoxidase Axis in Colorectal Carcinogenesis. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	8
22	Th inducing POZ-Kruppel Factor (ThPOK) is a key regulator of the immune response since the early steps of colorectal carcinogenesis. *PLoS ONE*, **2013**, 8, e54488	3.7	8
21	Aberrant Crypt Foci and Microadenoma As Markers for Colon Cancer. *Environmental Health Perspectives*, **1992**, 98, 195	8.4	8
20	Duodenal carcinoma in a 37-year-old man with Cowden/Bannayan syndrome. *Digestive and Liver Disease*, **2013**, 45, 75-8	3.3	7
19	The Association Between Symptoms of Anxiety, Depression, and Cardiovascular Risk Factors: Results From an Italian Cross-Sectional Study. *Journal of Nervous and Mental Disease*, **2019**, 207, 340-347	1.8	7
18	Autophagy is upregulated during colorectal carcinogenesis, and in DNA microsatellite stable carcinomas. *Oncology Reports*, **2015**, 34, 3222-30	3.5	6
17	Phenotype-genotype correlations in an extended family with adenomatosis coli and an unusual APC gene mutation. *Diseases of the Colon and Rectum*, **2001**, 44, 1597-604	3.1	6
16	Inheritance and susceptibility to tumours of the large bowel: a new classification of colorectal malignancies. *European Journal of Cancer*, **1996**, 32A, 2206-11	7.5	6
15	Incidence, clinical features and possible etiology of early onset (≤40 years) colorectal neoplasms. *Internal and Emergency Medicine*, **2014**, 9, 623-31	3.7	5
14	Antioxidant vitamins and colorectal adenoma. *New England Journal of Medicine*, **1994**, 331, 1720; author reply 1721	59.2	5
13	Attenuated polyposis of the large bowel: a morphologic and molecular approach. *Familial Cancer*, **2017**, 16, 211-220	3	4
12	Problems in the identification of hereditary nonpolyposis colorectal cancer in two families with late development of full-blown clinical spectrum. *American Journal of Gastroenterology*, **2000**, 95, 2110-5	0.7	3
11	Preliminary results of a multidisciplinary Italian study adopting a Psycho-Neuro-Endocrine-Immunological (PNEI) approach to the study of colorectal adenomas. *Acta Biomedica*, **2020**, 92, e2021014	3.2	2

10	Risk of colorectal polyps and of malignancies in asymptomatic carriers of mutations in the main DNA mismatch repair genes. *Scandinavian Journal of Gastroenterology*, **2018**, 53, 31-37	2.4	1
9	Correction: Altered Expression of Apoptosis Biomarkers in Human Colorectal Microadenomas. *Cancer Epidemiology Biomarkers and Prevention*, **2010**, 19, 1886-1886	4	1
8	ANTIOXIDANT VITAMINS OR LACTULOSE AS CHEMOPREVENTIVE AGENTS FOR COLORECTAL CANCER **2005**, 147-150		1
7	Problems in the identification of hereditary nonpolyposis colorectal cancer in two families with late development of full-blown clinical spectrum. *American Journal of Gastroenterology*, **2000**, 95, 2110-2115	0.7	1
6	Argyrophilic nucleolar organizer regions and bromodeoxyuridine and 3[H]-thymidine labelling indices in colorectal cancer. *Cell Proliferation*, **1995**, 28, 471-80	7.9	1
5	Genomic instability and target gene mutations in colon cancers with different degrees of allelic shifts **2000**, 27, 424		1
4	Hypoxia-Inducible Factor-1Modulation in Colorectal Carcinogenesis **2017**, 213-231		
3	Preventive war and chemoprevention of cancer. *Internal and Emergency Medicine*, **2007**, 2, 156	3.7	
2	O6-methylguanine-DNA methyltransferase promoter hypermethylation in colorectal carcinogenesis. *Oncology Reports*, **2007**, 17, 1421	3.5	
1	Risk of cancer revealed by follow-up of families with hereditary non-polyposis colorectal cancer: reply to Dr. Eluf-Neto. *International Journal of Cancer*, **1995**, 61, 744	7.5	