

Giovanni Lanza

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

12,385
citations

76294

40
h-index

40954

93
g-index

109
all docs

109
docs citations

109
times ranked

17808
citing authors

#	ARTICLE	IF	CITATIONS
1	A microRNA expression signature of human solid tumors defines cancer gene targets. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2257-2261.	3.3	5,220
2	Ultraconserved Regions Encoding ncRNAs Are Altered in Human Leukemias and Carcinomas. Cancer Cell, 2007, 12, 215-229.	7.7	681
3	<i>CCAT2</i> , a novel noncoding RNA mapping to 8q24, underlies metastatic progression and chromosomal instability in colon cancer. Genome Research, 2013, 23, 1446-1461.	2.4	526
4	Elevated Expression of A3 Adenosine Receptors in Human Colorectal Cancer Is Reflected in Peripheral Blood Cells. Clinical Cancer Research, 2004, 10, 5895-5901.	3.2	404
5	Microsatellite Instability and Colorectal Cancer Prognosis. Clinical Cancer Research, 2005, 11, 8332-8340.	3.2	339
6	Modulation of mismatch repair and genomic stability by miR-155. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6982-6987.	3.3	306
7	Microsatellite Instability and High Content of Activated Cytotoxic Lymphocytes Identify Colon Cancer Patients with a Favorable Prognosis. American Journal of Pathology, 2001, 159, 297-304.	1.9	275
8	Oncogenic Role of <i>miR-483-3p</i> at the <i>IGF2/483</i> Locus. Cancer Research, 2010, 70, 3140-3149.	0.4	272
9	MicroRNA-135b Promotes Cancer Progression by Acting as a Downstream Effector of Oncogenic Pathways in Colon Cancer. Cancer Cell, 2014, 25, 469-483.	7.7	267
10	MicroRNA involvement in hepatocellular carcinoma. Journal of Cellular and Molecular Medicine, 2008, 12, 2189-2204.	1.6	248
11	mRNA/microRNA gene expression profile in microsatellite unstable colorectal cancer. Molecular Cancer, 2007, 6, 54.	7.9	240
12	Downregulation of the Mitochondrial Calcium Uniporter by Cancer-Related miR-25. Current Biology, 2013, 23, 58-63.	1.8	198
13	Immunohistochemical Test for MLH1 and MSH2 Expression Predicts Clinical Outcome in Stage II and III Colorectal Cancer Patients. Journal of Clinical Oncology, 2006, 24, 2359-2367.	0.8	197
14	Sporadic colorectal adenocarcinomas with high-frequency microsatellite instability. Cancer, 2000, 89, 2025-2037.	2.0	195
15	Strand-Specific miR-28-5p and miR-28-3p Have Distinct Effects in Colorectal Cancer Cells. Gastroenterology, 2012, 142, 886-896.e9.	0.6	174
16	Allele-Specific Reprogramming of Cancer Metabolism by the Long Non-coding RNA <i>CCAT2</i> . Molecular Cell, 2016, 61, 520-534.	4.5	142
17	PML at Mitochondria-Associated Membranes Is Critical for the Repression of Autophagy and Cancer Development. Cell Reports, 2016, 16, 2415-2427.	2.9	127
18	Chromosome 18q allelic loss and prognosis in stage II and III colon cancer. , 1998, 79, 390-395.		126

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19	MicroRNA profiling for the identification of cancers with unknown primary tissue of origin. <i>Journal of Pathology</i> , 2011, 225, 43-53.	2.1	117
20	The clinical and biological significance of MIR-224 expression in colorectal cancer metastasis. <i>Gut</i> , 2016, 65, 977-989.	6.1	111
21	Genomic Classifier ColoPrint Predicts Recurrence in Stage II Colorectal Cancer Patients More Accurately Than Clinical Factors. <i>Oncologist</i> , 2015, 20, 127-133.	1.9	109
22	Immunohistochemical Pattern of MLH1/MSH2 Expression Is Related to Clinical and Pathological Features in Colorectal Adenocarcinomas with Microsatellite Instability. <i>Modern Pathology</i> , 2002, 15, 741-749.	2.9	103
23	Genetic progression in microsatellite instability high (MSI-H) colon cancers correlates with clinico-pathological parameters: A study of the TGR12R11, BAX, hMSH3, hMSH6, IGF1R and BLM genes. <i>International Journal of Cancer</i> , 2000, 89, 230-235.	2.3	101
24	N-BLR, a primate-specific non-coding transcript leads to colorectal cancer invasion and migration. <i>Genome Biology</i> , 2017, 18, 98.	3.8	97
25	Frequent Aberrant Methylation of the CDH4 Gene Promoter in Human Colorectal and Gastric Cancer. <i>Cancer Research</i> , 2004, 64, 8156-8159.	0.4	96
26	Detection and dynamic localisation of estradiol-receptor complexes in intact target cells by immunofluorescence technique. <i>The Journal of Steroid Biochemistry</i> , 1976, 7, 505-510.	1.3	92
27	Medullary-Type Poorly Differentiated Adenocarcinoma of the Large Bowel: A Distinct Clinicopathologic Entity Characterized by Microsatellite Instability and Improved Survival. <i>Journal of Clinical Oncology</i> , 1999, 17, 2429-2429.	0.8	92
28	Therapeutic potential of FLANC, a novel primate-specific long non-coding RNA in colorectal cancer. <i>Gut</i> , 2020, 69, 1818-1831.	6.1	80
29	Microsatellite instability in multiple colorectal tumors. <i>International Journal of Cancer</i> , 1999, 81, 1-5.	2.3	72
30	Class 1, 2, and 3 BRAF-Mutated Metastatic Colorectal Cancer: A Detailed Clinical, Pathologic, and Molecular Characterization. <i>Clinical Cancer Research</i> , 2019, 25, 3954-3961.	3.2	67
31	Prognostic significance of DNA ploidy in patients with stage II and stage III colon carcinoma. <i>Cancer</i> , 1998, 82, 49-59.	2.0	66
32	Nidogen 1 and 2 gene promoters are aberrantly methylated in human gastrointestinal cancer. <i>Molecular Cancer</i> , 2007, 6, 17.	7.9	64
33	Role of MGMT Methylation Status at Time of Diagnosis and Recurrence for Patients with Glioblastoma: Clinical Implications. <i>Oncologist</i> , 2017, 22, 432-437.	1.9	61
34	Mitochondrial Ca ²⁺ Signaling in Health, Disease and Therapy. <i>Cells</i> , 2021, 10, 1317.	1.8	59
35	p53 Expression in Colorectal Cancer: Relation to Tumor Type, DNA Ploidy Pattern, and Short-Term Survival. <i>American Journal of Clinical Pathology</i> , 1996, 105, 604-612.	0.4	58
36	Merkel Cell Carcinomas Arising in Autoimmune Disease Affected Patients Treated with Biologic Drugs, Including Anti-TNF. <i>Clinical Cancer Research</i> , 2017, 23, 3929-3934.	3.2	55

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37	Gene Expression Changes in Progression of Cervical Neoplasia Revealed by Microarray Analysis of Cervical Neoplastic Keratinocytes. <i>Journal of Cellular Physiology</i> , 2015, 230, 806-812.	2.0	49
38	The methylator phenotype in microsatellite stable colorectal cancers is characterized by a distinct gene expression profile. <i>Journal of Pathology</i> , 2008, 214, 594-602.	2.1	47
39	Monoclonal Antibodies for Specific Immunoperoxidase Detection of <i>Campylobacter pylori</i> . <i>Gastroenterology</i> , 1989, 96, 414-420.	0.6	45
40	Relevance of BRAFV600E Mutation Testing Versus RAS Point Mutations and RET/PTC Rearrangements Evaluation in the Diagnosis of Thyroid Cancer. <i>Thyroid</i> , 2015, 25, 221-228.	2.4	43
41	Loss of cortical GABA terminals in Unverrichtâ€™Lundborg disease. <i>Neurobiology of Disease</i> , 2012, 47, 216-224.	2.1	42
42	The stimulation of A3 adenosine receptors reduces bone-residing breast cancer in a rat preclinical model. <i>European Journal of Cancer</i> , 2013, 49, 482-491.	1.3	40
43	Identification of miRNAs Differentially Expressed in Human Epilepsy with or without Granule Cell Pathology. <i>PLoS ONE</i> , 2014, 9, e105521.	1.1	36
44	Multigene Methylation Analysis of Gastrointestinal Tumors. <i>Molecular Diagnosis and Therapy</i> , 2003, 7, 201-207.	1.2	33
45	Colorectal tumors: The histology report. <i>Digestive and Liver Disease</i> , 2011, 43, S344-S355.	0.4	30
46	Segmented Filamentous Bacteria-Like Organisms in Histological Slides of Ileo-Cecal Valves in Patients with Ulcerative Colitis. <i>American Journal of Gastroenterology</i> , 2013, 108, 860-861.	0.2	29
47	Biologic Characterization of Hereditary Non-Polyposis Colorectal Cancer: Nuclear Ploidy, AgNOR Count, Microvessel Distribution, Oncogene Expression, and Grade-Related Parameters. <i>American Journal of Clinical Pathology</i> , 1995, 103, 265-270.	0.4	28
48	In vivo and in vitro immunofluorescent approach to the physiopathology of estradiol kinetics in target cells. <i>The Journal of Steroid Biochemistry</i> , 1976, 7, 883-890.	1.3	25
49	Histopathological grading affects survival in patients with IDH-mutant grade II and grade III diffuse gliomas. <i>European Journal of Cancer</i> , 2020, 137, 10-17.	1.3	25
50	Pattern of care and effectiveness of treatment for glioblastoma patients in the real world: Results from a prospective population-based registry. Could survival differ in a high-volume center?. <i>Neuro-Oncology Practice</i> , 2014, 1, 166-171.	1.0	23
51	Immunohistochemical Assessment of Growth Fractions in Colorectal Adenocarcinomas with Monoclonal Antibody Ki-67. <i>Pathology Research and Practice</i> , 1990, 186, 608-618.	1.0	22
52	SARS-CoV-2 nucleocapsid protein and ultrastructural modifications in small bowel of a 4-week-negative COVID-19 patient. <i>Clinical Microbiology and Infection</i> , 2021, 27, 936-937.	2.8	20
53	Molecular testing on bronchial washings for the diagnosis and predictive assessment of lung cancer. <i>Molecular Oncology</i> , 2020, 14, 2163-2175.	2.1	20
54	Colonic mucosa adjacent to adenomas and hyperplastic polyps? a morphological and histochemical study. <i>Histopathology</i> , 1985, 9, 857-873.	1.6	19

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55	Long-Term Insulin Independence following Repeated Islet Transplantation in Totally Pancreatectomized Diabetic Pigs. <i>Cell Transplantation</i> , 2002, 11, 55-66.	1.2	19
56	Multigene Methylation Analysis of Gastrointestinal Tumors. <i>Molecular Diagnosis and Therapy</i> , 2003, 7, 201-207.	1.2	18
57	The role of clinical and molecular factors in low-grade gliomas: what is their impact on survival?. <i>Future Oncology</i> , 2018, 14, 1559-1567.	1.1	17
58	Differential expression of microRNA501â€5p affects the aggressiveness of clear cell renal carcinoma. <i>FEBS Open Bio</i> , 2014, 4, 952-965.	1.0	16
59	Double inhibition of cAMP and mTOR signalling may potentiate the reduction of cell growth in ADPKD cells. <i>Clinical and Experimental Nephrology</i> , 2017, 21, 203-211.	0.7	16
60	Epigenetic Regulation: A Link between Inflammation and Carcinogenesis. <i>Cancers</i> , 2022, 14, 1221.	1.7	15
61	A New Case of Syringocystadenocarcinoma Papilliferum: A Rare Pathology for a Wide-Ranging Comprehension. <i>Case Reports in Medicine</i> , 2014, 2014, 1-8.	0.3	14
62	SLUG/HIF1-â€/miR-221 regulatory circuit in endometrial cancer. <i>Gene</i> , 2019, 711, 143938.	1.0	14
63	miR-224 Is Significantly Upregulated and Targets Caspase-3 and Caspase-7 During Colorectal Carcinogenesis. <i>Translational Oncology</i> , 2019, 12, 282-291.	1.7	14
64	Gastrointestinal Stromal Tumors and Other Malignancies: a Case Series. <i>Journal of Gastrointestinal Cancer</i> , 2012, 43, 634-637.	0.6	13
65	ras p21 oncoprotein expression in human colonic neoplasia?an immunohistochemical study with monoclonal antibody RAP-5. <i>Histopathology</i> , 1988, 12, 595-609.	1.6	12
66	Identification and Classification of Hereditary Nonpolyposis Colorectal Cancer (Lynch Syndrome): Adapting Old Concepts to Recent Advancements. Report from the Italian Association for the Study of Hereditary Colorectal Tumors Consensus Group. <i>Diseases of the Colon and Rectum</i> , 2007, 50, 2126-2134.	0.7	12
67	Preoperative endoscopic tattooing to mark the tumour site does not improve lymph node retrieval in colorectal cancer: a retrospective cohort study. <i>Journal of Negative Results in BioMedicine</i> , 2015, 14, 9.	1.4	11
68	Evaluation of the Role of <i>BRAF</i> V600E Somatic Mutation on Papillary Thyroid Cancer Disease Persistence: A Prospective Study. <i>European Thyroid Journal</i> , 2018, 7, 251-257.	1.2	11
69	Proposal for a novel management of indeterminate thyroid nodules on the basis of cytopathological subclasses. <i>Endocrine</i> , 2017, 57, 98-107.	1.1	10
70	Detection of disease-causing mutations in prostate cancer by NGS sequencing. <i>Cell Biology International</i> , 2022, 46, 1047-1061.	1.4	10
71	Molecular biomarkers predicting early development of endometrial carcinoma: A pilot study. <i>European Journal of Cancer Care</i> , 2019, 28, e13137.	0.7	9
72	Successful fenofibrate therapy for severe and persistent hypertriglyceridemia in a boy with cirrhosis and glycerolâ€phosphate dehydrogenase 1 deficiency. <i>JIMD Reports</i> , 2020, 54, 25-31.	0.7	9

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73	The histomorphological and molecular landscape of colorectal adenomas and serrated lesions. <i>Pathologica</i> , 2021, 113, 218-229.	1.3	8
74	Clinical and technical validation of a genomic classifier (ColoPrint) for predicting outcome of patients with stage II colon cancer.. <i>Journal of Clinical Oncology</i> , 2012, 30, 384-384.	0.8	8
75	Morphologic Changes, Mucin Secretion, Carcinoembryonic Antigen (Cea) and Peanut Lectin Reactivity in Colonic Mucosa of Patients at High Risk for Colorectal Cancer. <i>Tumori</i> , 1984, 70, 539-548.	0.6	7
76	Late-onset intrauterine growth restriction and HHV-6 infection: A pilot study. <i>Journal of Medical Virology</i> , 2021, 93, 6317-6322.	2.5	7
77	Fhit protein expression in human gastric cancer and related precancerous lesions. <i>Oncology Reports</i> , 2001, 8, 1233-7.	1.2	6
78	Eosinophilic Gastroenteritis Cured with <i>Helicobacter pylori</i> Eradication: Case Report and Review of Literature. <i>Helicobacter</i> , 2014, 19, 237-238.	1.6	5
79	Sporadic colorectal adenocarcinomas with high-frequency microsatellite instability. <i>Cancer</i> , 2000, 89, 2025-2037.	2.0	5
80	Inflammatory Microenvironment in Early Non-Small Cell Lung Cancer: Exploring the Predictive Value of Radiomics. <i>Cancers</i> , 2022, 14, 3335.	1.7	5
81	The first 2 years of colorectal cancer screening in Ferrara, Italy. <i>European Journal of Cancer Prevention</i> , 2011, 20, 166-168.	0.6	4
82	Relapses of primary cutaneous anaplastic large-cell lymphoma in a female immunocompetent patient with persistent chlamydia pneumoniae and human herpesvirus 8 infection. <i>Infectious Agents and Cancer</i> , 2016, 11, 31.	1.2	4
83	Genetic progression in microsatellite instability high (MSI-H) colon cancers correlates with clinicopathological parameters: A study of the TGRRII, BAX, hMSH3, hMSH6, IGFIIR and BLM genes. <i>International Journal of Cancer</i> , 2000, 89, 230-235.	2.3	4
84	Clinico-pathological and molecular characterisation of BRAF mutant metastatic colorectal cancer (mCRC): Are all mutations created equal?. <i>Journal of Clinical Oncology</i> , 2018, 36, 3590-3590.	0.8	4
85	microRNA-135b promotes cancer progression acting as a downstream effector of oncogenic pathways in colon cancer. <i>Lancet, The</i> , 2013, 381, S17.	6.3	3
86	Adjuvant Chemotherapy in Colorectal Cancer Patients with Microsatellite Instability. <i>Clinical Cancer Research</i> , 2006, 12, 3866-3867.	3.2	2
87	Detection of DNA Mismatch Repair Protein Abnormalities in Sudanese Colorectal Cancer Patients Using Immunohistochemical Methods. <i>Journal of Gastrointestinal Cancer</i> , 2019, 50, 530-536.	0.6	2
88	Anti-miR-135b in colon cancer treatment: Results from a preclinical study.. <i>Journal of Clinical Oncology</i> , 2012, 30, 457-457.	0.8	2
89	Microsatellite Instability in Colorectal Cancer: Prognostic, Predictive or Both?. <i>American Journal of Pathology</i> , 2002, 160, 384-386.	1.9	1
90	Histologic and sonographic features of holmium laser in the treatment of chronic venous disease. <i>International Angiology</i> , 2017, 36, 122-128.	0.4	1

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91	Clinico-pathological and molecular characterization of BRAF mutant metastatic colorectal cancer (mCRC): Are all mutations created equal?. <i>Annals of Oncology</i> , 2018, 29, v58.	0.6	1
92	Sera from Patients with Malignant Pleural Mesothelioma Tested Positive for IgG Antibodies against SV40 Large T Antigen: The Viral Oncoprotein. <i>Journal of Oncology</i> , 2022, 2022, 1-9.	0.6	1
93	PA.128 PATHOLOGIC FEATURES OF COLORECTAL CANCERS DETECTED BY POPULATION SCREENING IN THE PROVINCE OF FERRARA. <i>Digestive and Liver Disease</i> , 2008, 40, S121.	0.4	0
94	P.1.251: THE FIRST TWO YEARS OF COLORECTAL CANCER SCREENING IN THE FERRARA DISTRICT, ITALY. <i>Digestive and Liver Disease</i> , 2011, 43, S231-S232.	0.4	0
95	P.12.7 THIRD ROUND OF COLORECTAL CANCER SCREENING IN FERRARA (2009-2011): PREVALENCE OF COLORECTAL CANCER AND ADVANCED ADENOMA AND COMPARISON WITH A 2-YEAR PRESCREENING PERIOD (2003-2005). <i>Digestive and Liver Disease</i> , 2014, 46, S100.	0.4	0
96	BRAF mutation and Microsatellite status in stage II and III colorectal cancers: does the combination have a prognostic role?. <i>Annals of Oncology</i> , 2016, 27, iv44.	0.6	0
97	An apparently untreatable ulcer of the face. <i>International Wound Journal</i> , 2016, 13, 1084-1086.	1.3	0
98	Gender and MGMT methylation in glioblastoma patients: interactions in the PERNO prospective study. <i>Annals of Oncology</i> , 2017, 28, vi75.	0.6	0
99	P3.03-22 IL-1 β as a New Early Predictive Biomarker for Non-Small Cell Lung Cancers Outcome. <i>Journal of Thoracic Oncology</i> , 2018, 13, S918.	0.5	0
100	Evaluation of a Nep-Score Threshold and the Derived Nep-D Score in Predicting Survival of Patients With Typical and Atypical Bronchial Carcinoids. <i>Journal of the Endocrine Society</i> , 2021, 5, A1017-A1018.	0.1	0
101	Abstract 2087: miR-483-3p is an oncogene involved in nephroblastoma and in adult tumors with activated β -catenin. , 2010, , .		0
102	Umbilical nodules: two cases of atypical cutaneous endometriosis. <i>Italian Journal of Dermatology and Venereology</i> , 2019, , .	0.1	0
103	Nothing but lung and bones: Longitudinal evolution and quantitative analysis in a case of idiopathic diffuse pulmonary ossification. <i>Radiology Case Reports</i> , 2022, 17, 1340-1344.	0.2	0
104	Extranodal localization of non-Hodgkin's lymphoma in systemic sclerosis: A diagnostic challenge and review of the literature. <i>Journal of Scleroderma and Related Disorders</i> , 0, , 239719832210884.	1.0	0