Lorenzo Memeo

List of Publications by Year
in descending order

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116 papers	7,867 citations	76196 40 h-index	49773 87 g-index
117 all docs	117 docs citations	117 times ranked	12489 citing authors

#	Article	IF	Citations
1	The miR-15aâ€“miR-16-1 cluster controls prostate cancer by targeting multiple oncogenic activities. Nature Medicine, 2008, 14, 1271-1277.	15.2	919
2	PIK3CA Mutations Correlate with Hormone Receptors, Node Metastasis, and ERBB2, and Are Mutually Exclusive with PTEN Loss in Human Breast Carcinoma. Cancer Research, 2005, 65, 2554-2559.	0.4	813
3	Poor prognosis in carcinoma is associated with a gene expression signature of aberrant PTEN tumor suppressor pathway activity. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 7564-7569.	3.3	445
4	Recurrent gross mutations of the PTEN tumor suppressor gene in breast cancers with deficient DSB repair. Nature Genetics, 2008, 40, 102-107.	9.4	316
5	Lack of PTEN sequesters CHK1 and initiates genetic instability. Cancer Cell, 2005, 7, 193-204.	7.7	305
6	Interleukin 3- receptor targeted exosomes inhibit in vitro and in vivo Chronic Myelogenous Leukemia cell growth. Theranostics, 2017, 7, 1333-1345.	4.6	266
7	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. Carcinogenesis, 2015, 36, S254-S296.	1.3	239
8	EUS followed by EMR for staging of high-grade dysplasia and early cancer in Barrett's esophagus. Gastrointestinal Endoscopy, 2005, 62, 16-23.	0.5	223
9	Control of tumor and microenvironment cross-talk by miR-15a and miR-16 in prostate cancer. Oncogene, 2011, 30, 4231-4242.	2.6	221
10	Duodenal histology in patients with celiac disease after treatment with a gluten-free diet. Gastrointestinal Endoscopy, 2003, 57, 187-191.	0.5	197
11	Environmental immune disruptors, inflammation and cancer risk. Carcinogenesis, 2015, 36, S232-S253.	1.3	168
12	Long-term follow-up of complete Barrettâ€™s eradication endoscopic mucosal resection (CBE-EMR) for the treatment of high grade dysplasia and intramucosal carcinoma. Endoscopy, 2007, 39, 1086-1091.	1.0	149
13	Causes of genome instability: the effect of low dose chemical exposures in modern society. Carcinogenesis, 2015, 36, S61-S88.	1.3	149
14	BAF180 Is a Critical Regulator of p21 Induction and a Tumor Suppressor Mutated in Breast Cancer. Cancer Research, 2008, 68, 1667-1674.	0.4	143
15	PCDH8, the human homolog of PAPC, is a candidate tumor suppressor of breast cancer. Oncogene, 2008, 27, 4657-4665.	2.6	131
16	3-Phosphoinositideâ€“Dependent Kinase 1 Potentiates Upstream Lesions on the Phosphatidylinositol 3-Kinase Pathway in Breast Carcinoma. Cancer Research, 2009, 69, 6299-6306.	0.4	126
17	Expression of PAX8 in Nephrogenic Adenoma and Clear Cell Adenocarcinoma of the Lower Urinary Tract. American Journal of Surgical Pathology, 2008, 32, 1380-1387.	2.1	118
18	Duodenal intraepithelial lymphocytosis with normal villous architecture: common occurrence in H. pylori gastritis. Modern Pathology, 2005, 18, 1134-1144.	2.9	104

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19	Collagen-Hydroxyapatite Scaffolds Induce Human Adipose Derived Stem Cells Osteogenic Differentiation In Vitro. PLoS ONE, 2016, 11, e0151181.	1.1	104
20	PAX2: a reliable marker for nephrogenic adenoma. Modern Pathology, 2006, 19, 356-363.	2.9	103
21	CD24 Is a New Oncogene, Early at the Multistep Process of Colorectal Cancer Carcinogenesis. Gastroenterology, 2006, 131, 630-639.	0.6	102
22	Interobserver agreement and reproducibility in classification of invasive breast carcinoma: an NCI breast cancer family registry study. Modern Pathology, 2006, 19, 195-207.	2.9	99
23	The effect of environmental chemicals on the tumor microenvironment. Carcinogenesis, 2015, 36, S160-S183.	1.3	97
24	BTG2 loss and miR-21 upregulation contribute to prostate cell transformation by inducing luminal markers expression and epithelialâ€“mesenchymal transition. Oncogene, 2013, 32, 1843-1853.	2.6	94
25	Metabolic reprogramming and dysregulated metabolism: cause, consequence and/or enabler of environmental carcinogenesis?. Carcinogenesis, 2015, 36, S203-S231.	1.3	93
26	PEG10 Is a c-MYC Target Gene in Cancer Cells. Cancer Research, 2006, 66, 665-672.	0.4	90
27	Progenitor cell expansion: an important source of hepatocyte regeneration in chronic hepatitis. Journal of Hepatology, 2004, 41, 983-991.	1.8	81
28	Apoptosis in normal and cancer stem cells. Critical Reviews in Oncology/Hematology, 2008, 66, 42-51.	2.0	80
29	Immunohistochemical Analysis for Cytokeratin 7, KIT, and PAX2. American Journal of Clinical Pathology, 2007, 127, 225-229.	0.4	79
30	Concurrent Parathyroid Adenomas and Carcinoma in the Setting of Multiple Endocrine Neoplasia Type 1: Presentation as Hypercalcemic Crisis. Mayo Clinic Proceedings, 2002, 77, 866-869.	1.4	78
31	One-Step Preservation of Phosphoproteins and Tissue Morphology at Room Temperature for Diagnostic and Research Specimens. PLoS ONE, 2011, 6, e23780.	1.1	71
32	MicroRNA-based molecular classification of papillary thyroid carcinoma. International Journal of Oncology, 2017, 50, 1767-1777.	1.4	67
33	Potential Effect of CD271 on Human Mesenchymal Stromal Cell Proliferation and Differentiation. International Journal of Molecular Sciences, 2015, 16, 15609-15624.	1.8	61
34	Associations between Polycyclic Aromatic Hydrocarbonâ€“Related Exposures and p53 Mutations in Breast Tumors. Environmental Health Perspectives, 2010, 118, 511-518.	2.8	59
35	PAX8 and PAX2 Immunostaining Facilitates the Diagnosis of Primary Epithelial Neoplasms of the Male Genital Tract. American Journal of Surgical Pathology, 2011, 35, 1473-1483.	2.1	56
36	Mechanisms of environmental chemicals that enable the cancer hallmark of evasion of growth suppression. Carcinogenesis, 2015, 36, S2-S18.	1.3	55

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37	Human adipose-derived mesenchymal stem cells seeded into a collagen-hydroxyapatite scaffold promote bone augmentation after implantation in the mouse. Scientific Reports, 2017, 7, 7110.	1.6	55
38	Combination of Collagen-Based Scaffold and Bioactive Factors Induces Adipose-Derived Mesenchymal Stem Cells Chondrogenic Differentiation In vitro. Frontiers in Physiology, 2017, 8, 50.	1.3	50
39	Microfluidic Organoids-on-a-Chip: Quantum Leap in Cancer Research. Cancers, 2021, 13, 737.	1.7	49
40	Proteasome Inhibitors Synergize with Tumor Necrosis Factor-Related Apoptosis-Induced Ligand to Induce Anaplastic Thyroid Carcinoma Cell Death. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1938-1942.	1.8	48
41	Relationship of HLA-DQ8 and severity of celiac disease: Comparison of New York and Parisian cohorts. Clinical Gastroenterology and Hepatology, 2004, 2, 888-894.	2.4	45
42	Chemical compounds from anthropogenic environment and immune evasion mechanisms: potential interactions. Carcinogenesis, 2015, 36, S111-S127.	1.3	43
43	Bone augmentation after ectopic implantation of a cell-free collagen-hydroxyapatite scaffold in the mouse. Scientific Reports, 2016, 6, 36399.	1.6	42
44	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: focus on the cancer hallmark of tumor angiogenesis. Carcinogenesis, 2015, 36, S184-S202.	1.3	41
45	Inflammatory Pseudotumour of the Liver â€" Evidence for Malignant Transformation. Pathology Research and Practice, 1999, 195, 115-120.	1.0	40
46	The impact of low-dose carcinogens and environmental disruptors on tissue invasion and metastasis. Carcinogenesis, 2015, 36, S128-S159.	1.3	40
47	Mutations in p53, p53 protein overexpression and breast cancer survival. Journal of Cellular and Molecular Medicine, 2009, 13, 3847-3857.	1.6	38
48	Adipose stem cell niche reprograms the colorectal cancer stem cell metastatic machinery. Nature Communications, 2021, 12, 5006.	5.8	38
49	EGFR Inhibition Abrogates Leiomyosarcoma Cell Chemoresistance through Inactivation of Survival Pathways and Impairment of CSC Potential. PLoS ONE, 2012, 7, e46891.	1.1	36
50	MicroRNA and pediatric tumors: Future perspectives. Acta Histochemica, 2015, 117, 339-354.	0.9	35
51	Disruptive environmental chemicals and cellular mechanisms that confer resistance to cell death. Carcinogenesis, 2015, 36, S89-S110.	1.3	33
52	Extracellular Vesicles from Thyroid Carcinoma: The New Frontier of Liquid Biopsy. International Journal of Molecular Sciences, 2019, 20, 1114.	1.8	33
53	Disruptive chemicals, senescence and immortality. Carcinogenesis, 2015, 36, S19-S37.	1.3	32
54	The potential for chemical mixtures from the environment to enable the cancer hallmark of sustained proliferative signalling. Carcinogenesis, 2015, 36, S38-S60.	1.3	32

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55	Effect of trehalose on cryopreservation of pure peripheral blood stem cells. Biomedical Reports, 2017, 6, 314-318.	0.9	32
56	In Vivo Evaluation of Biocompatibility and Chondrogenic Potential of a Cell-Free Collagen-Based Scaffold. Frontiers in Physiology, 2017, 8, 984.	1.3	30
57	Resistance of papillary thyroid cancer stem cells to chemotherapy. Oncology Letters, 2016, 12, 687-691.	0.8	28
58	Large cell neuroendocrine carcinoma (LCNEC) of the urinary bladder: a case report. Diagnostic Pathology, 2013, 8, 19.	0.9	26
59	Integrated molecular pathway analysis informs a synergistic combination therapy targeting PTEN/PI3K and EGFR pathways for basal-like breast cancer. BMC Cancer, 2016, 16, 587.	1.1	26
60	Primary Non-Hodgkin's Lymphoma of the Liver. Acta OncolÃ³gica, 1999, 38, 655-658.	0.8	25
61	An unusual case of colonic mixed adenoendocrine carcinoma: collision versus composite tumor. A case report and review of the literature. Annals of Diagnostic Pathology, 2007, 11, 285-290.	0.6	24
62	Cancer stem cells as a potential therapeutic target in thyroid carcinoma. Oncology Letters, 2016, 12, 2254-2260.	0.8	23
63	Inhibition of histone deacetylase 4 increases cytotoxicity of docetaxel in gastric cancer cells. Proteomics - Clinical Applications, 2014, 8, 924-931.	0.8	22
64	Cancer Stem Cells in Thyroid Tumors: From the Origin to Metastasis. Frontiers in Endocrinology, 2020, 11, 566.	1.5	22
65	Antibody Responses to NY-ESO-1 in Primary Breast Cancer Identify a Subtype Target for Immunotherapy. PLoS ONE, 2011, 6, e21129.	1.1	20
66	Assessment of MAGE-A Expression in Resected Nonâ€“Small Cell Lung Cancer in Relation to Clinicopathologic Features and Mutational Status of EGFR and KRAS. Cancer Immunology Research, 2014, 2, 943-948.	1.6	20
67	Breast metastasis of primary colon cancer with micrometastasis in the axillary sentinel node: A metastasis that metastasized?. Diagnostic Pathology, 2011, 6, 45.	0.9	19
68	Correlation between chromogranin-A expression and pathological variables in human colon carcinoma. Anticancer Research, 2002, 22, 395-8.	0.5	19
69	Mek inhibition results in marked antitumor activity against metastatic melanoma patient-derived melanospheres and in melanosphere-generated xenografts. Journal of Experimental and Clinical Cancer Research, 2013, 32, 91.	3.5	18
70	Cancer Extracellular Vesicles: Next-Generation Diagnostic and Drug Delivery Nanotools. Cancers, 2020, 12, 3165.	1.7	18
71	Potential Role of Activating Transcription Factor 5 during Osteogenesis. Stem Cells International, 2016, 2016, 1-8.	1.2	17
72	Glucagonâ€like peptideâ€1 receptor is expressed in human and rodent testis. Andrology, 2020, 8, 1935-1945.	1.9	15

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73	Metabolic Escape Routes of Cancer Stem Cells and Therapeutic Opportunities. Cancers, 2020, 12, 1436.	1.7	15
74	LINC00483 Has a Potential Tumor-Suppressor Role in Colorectal Cancer Through Multiple Molecular Axes. Frontiers in Oncology, 2020, 10, 614455.	1.3	15
75	Calcium oxalate microdeposition in failing kidney grafts. Transplantation Proceedings, 2001, 33, 1262-1265.	0.3	13
76	PEA-OXA Mitigates Oxaliplatin-Induced Painful Neuropathy through NF-Î²B/Nrf-2 Axis. International Journal of Molecular Sciences, 2021, 22, 3927.	1.8	13
77	The role of microRNAs in thyroid carcinomas. Anticancer Research, 2015, 35, 2037-47.	0.5	12
78	Localized Laryngeal Amyloidosis. Otolaryngology - Head and Neck Surgery, 2002, 127, 487-489.	1.1	11
79	KRAS and BRAF mutational status in colon cancer from Albanian patients. Diagnostic Pathology, 2014, 9, 187.	0.9	11
80	STARD3: A Prospective Target for Cancer Therapy. Cancers, 2021, 13, 4693.	1.7	11
81	Duodenal Pancreatic Heterotopy Diagnosed by Magnetic Resonance Cholangiopancreatography: Report of a Case. Surgery Today, 2001, 31, 928-931.	0.7	10
82	Exocrine and Endocrine Modulation in Common Gastric Carcinoma. American Journal of Clinical Pathology, 2012, 137, 712-721.	0.4	10
83	Plasma and tissue prolactin detection in colon carcinoma. Oncology Reports, 2001, 8, 1351-3.	1.2	10
84	Cyclin D1 overexpression is associated with estrogen receptor expression in Caucasian but not African-American breast cancer. Anticancer Research, 2005, 25, 273-81.	0.5	10
85	Numb Expression Contributes to the Maintenance of an Undifferentiated State in Human Epidermis. Cell Transplantation, 2016, 25, 353-364.	1.2	9
86	Cancer Stem Cell Biomarkers Predictive of Radiotherapy Response in Rectal Cancer: A Systematic Review. Genes, 2021, 12, 1502.	1.0	8
87	A juvenile case of conjunctival atypical nevus. Diagnostic Pathology, 2013, 8, 64.	0.9	7
88	Eribulin efficacy based on type of metastatic site: a real-life study in heavily pretreated metastatic breast cancer. Future Oncology, 2017, 13, 5-10.	1.1	7
89	Exposure to emissions from Mount Etna (Sicily, Italy) and incidence of thyroid cancer: a geographic analysis. Scientific Reports, 2020, 10, 21298.	1.6	7
90	Expression of MAGE-A antigens is frequent in triple-negative breast cancers but does not correlate with that of basal-like markers. Annals of Oncology, 2011, 22, 986-987.	0.6	6

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91	An unusual case of neurofibroma of the thyroid capsule. Pathology and Oncology Research, 1997, 3, 293-295.	0.9	5
92	Invasive Ductal Carcinoma with Fibrotic Focus: Mammographic and Sonographic Findings with Histopathologic Correlation. American Journal of Roentgenology, 2005, 185, 490-494.	1.0	5
93	Thyroidectomy as Treatment of Choice for Differentiated Thyroid Cancer. International Journal of Surgical Oncology, 2019, 2019, 1-7.	0.3	5
94	Unique Osteoid Osteoma of the Frontal Sinus From the Late Roman Empire. Journal of Craniofacial Surgery, 2019, 30, 965-966.	0.3	5
95	Calcium oxalate precipitates in a renomedullary interstitial cell tumor. Pathology and Oncology Research, 2003, 9, 47-48.	0.9	4
96	Cancer Targeted Therapy Strategy: The Pathologistâ€™s Perspectives. Current Cancer Drug Targets, 2018, 18, 410-420.	0.8	4
97	Endomyometriosis of the Rectum With Disseminated Peritoneal Leiomyomatosis 8 Years After Laparoscopic Myomectomy: A Case Report. Frontiers in Surgery, 2021, 8, 666147.	0.6	4
98	Clear Cell Carcinoma Arising in an Abdominal Wall Cesarean Section Scar: A Case Report With Description of Pathological and Molecular Features. Frontiers in Surgery, 2021, 8, 735381.	0.6	4
99	Cancer Organoids in Basic Science and Translational Medicine. Cancers, 2021, 13, 3701.	1.7	3
100	Differential expression of two activating transcription factor 5 isoforms in papillary thyroid carcinoma. OncoTargets and Therapy, 2016, Volume 9, 6225-6231.	1.0	2
101	Medullary Carcinoma of the Gastrointestinal Tract: Report on Two Cases with Immunohistochemical and Molecular Features. Diagnostics, 2021, 11, 1775.	1.3	2
102	Abstract 869: PTEN/PI3K oncogenic pathway profiling informs an in vivo synergistic therapeutic model for basal-like breast cancer.. , 2013, , .		2
103	Immunohistochemical Analysis of WT1, EGFR, E-cadherin, beta-catenin and p53 in 43 Moroccan Epithelial Ovarian Tumours. Biomedical Engineering Research, 2014, , 11-17.	0.2	2
104	Complete Clinical Response after Chemoradiotherapy in Rectal Cancer: A Crossroad. Journal of the American College of Surgeons, 2020, 231, S52.	0.2	0
105	Sclerosing Mesenteritis, a Rare Cause of Mesenteric Mass in a Young Adult: A Case Report. Frontiers in Surgery, 2021, 8, 722312.	0.6	0
106	NF-Kb Localization in Multiple Myeloma Plasmacells and Mesenchimal Cells. Blood, 2008, 112, 5149-5149.	0.6	0
107	Immunohistochemical analysis of 8 biomarkers on tissue microarray (TMA) of 46 Moroccan invasive breast carcinoma. Journal of Biomedical Science and Engineering, 2013, 06, 1014-1020.	0.2	0
108	Abstract 5377: Profiling of aurora kinase signaling in microdissected gastric cancer samples indicates a significant increase in histone deacetylase 4 (HDAC4).. , 2013, , .		0

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109	Abstract 3877: A new frontier for molecular profiling of neoplastic bone tissue. , 2016, , .		0
110	History of Immunohistochemistry. Encyclopedia of Pathology, 2017, , 241-245.	0.0	0
111	Tumor-Promoting/Associated Inflammation and the Microenvironment: A State of the Science and New Horizons. , 0, , 473-510.		0
112	Abstract 1536: Tumor heterogeneity and primary versus metastatic evaluation of PD-L1. , 2019, , .		0
113	Abstract 3194: Immune biomarkers in the tumor microenvironment associated with response in pre-treatment non-small cell lung cancer (NSCLC) samples with second line immunotherapy follow-up data. , 2020, , .		0
114	Abstract 3878: Opposing CD68/CD163 tumour immune microenvironments revealed using a large multi-tumor tissue microarray (TMA) comprising cores from invasive margin (IM) and tumor center (TC). , 2020, , .		0
115	Efficacy and Safety of Nab-Paclitaxel in the Treatment of Metastatic Breast Cancer: A Real-Life Experience. Journal of Cancer Science and Clinical Therapeutics, 2020, 04, .	0.2	0
116	Association of immune microenvironment to response in treatment-naÃ¯ve non-small cell lung cancer (NSCLC) samples with follow-up second-line immunotherapy data.. Journal of Clinical Oncology, 2020, 38, 49-49.	0.8	0