Luigi Tornillo

List of Publications by Year
in descending order

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123 papers	7,459 citations	36303 51 h-index	58581 82 g-index
126 all docs	126 docs citations	126 times ranked	11934 citing authors

#	Article	IF	Citations
1	Nestin and CD34 expression in colorectal cancer predicts improved overall survival. Acta OncolÃ³gica, 2021, 60, 727-734.	1.8	5
2	The Genomic Landscape of Serrated Lesion of the Colorectum: Similarities and Differences With Tubular and Tubulovillous Adenomas. Frontiers in Oncology, 2021, 11, 668466.	2.8	4
3	Infiltration by IL22-Producing T Cells Promotes Neutrophil Recruitment and Predicts Favorable Clinical Outcome in Human Colorectal Cancer. Cancer Immunology Research, 2020, 8, 1452-1462.	3.4	15
4	Sensitive detection methods are key to identify secondary EGFR c.2369C>T p.(Thr790Met) in non-small cell lung cancer tissue samples. BMC Cancer, 2020, 20, 366.	2.6	3
5	Low Expression of Programmed Death 1 (PD-1), PD-1 Ligand 1 (PD-L1), and Low CD8+ T Lymphocyte Infiltration Identify a Subgroup of Patients With Gastric and Esophageal Adenocarcinoma With Severe Prognosis. Frontiers in Medicine, 2020, 7, 144.	2.6	15
6	Molecular Profile of Gastrointestinal Stromal Tumors in Sixty-Eight Patients from a Single Swiss Institution. Pathobiology, 2020, 87, 171-178.	3.8	6
7	MedikamentÃ¶s-toxischer Leberschaden (DILI). Pathologie, 2020, , 117-157.	0.0	0
8	Hepatocellular Carcinoma Xenografts Established From Needle Biopsies Preserve the Characteristics of the Originating Tumors. Hepatology Communications, 2019, 3, 971-986.	4.3	24
9	PipeIT. Journal of Molecular Diagnostics, 2019, 21, 884-894.	2.8	11
10	DNA methylation instability by BRAF-mediated TET silencing and lifestyle-exposure divides colon cancer pathways. Clinical Epigenetics, 2019, 11, 196.	4.1	22
11	High expression of HOXA13 correlates with poorly differentiated hepatocellular carcinomas and modulates sorafenib response in in vitro models. Laboratory Investigation, 2018, 98, 95-105.	3.7	41
12	Human Papillomavirus (HPV) Detection in Cytologic Specimens: Similarities and Differences of Available Methodology. Applied Immunohistochemistry and Molecular Morphology, 2017, 25, 184-189.	1.2	17
13	The Interplay Between Neutrophils and CD8+ T Cells Improves Survival in Human Colorectal Cancer. Clinical Cancer Research, 2017, 23, 3847-3858.	7.0	151
14	Hands-On Experience: Accreditation of Pathology Laboratories according to ISO 15189. Pathobiology, 2017, 84, 121-129.	3.8	12
15	MAGE-A Antigens and Cancer Immunotherapy. Frontiers in Medicine, 2017, 4, 18.	2.6	54
16	Vascular endothelial growth factor A amplification in colorectal cancer is associated with reduced M1 and M2 macrophages and diminished PD-1-expressing lymphocytes. PLoS ONE, 2017, 12, e0175563.	2.5	15
17	Hepatic Notch1 deletion predisposes to diabetes and steatosis via glucose-6-phosphatase and perilipin-5 upregulation. Laboratory Investigation, 2016, 96, 972-980.	3.7	10
18	HMGA1 Expression in Human Hepatocellular Carcinoma Correlates with Poor Prognosis and Promotes Tumor Growth and Migration in in vitro Models. Neoplasia, 2016, 18, 724-731.	5.3	41

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19	Clinicopathological Features and Metastatic Pattern of Hepatocellular Carcinoma: An Autopsy Study of 398 Patients. Pathobiology, 2016, 83, 301-307.	3.8	20
20	YAP promotes proliferation, chemoresistance, and angiogenesis in human cholangiocarcinoma through TEAD transcription factors. Hepatology, 2015, 62, 1497-1510.	7.3	187
21	Re-Punching Tissue Microarrays Is Possible: Why Can This Be Useful and How to Do It. Microarrays (Basel, Switzerland), 2015, 4, 245-254.	1.4	2
22	Screening for ALK in non-small cell lung carcinomas: 5A4 and D5F3 antibodies perform equally well, but combined use with FISH is recommended. Lung Cancer, 2015, 89, 104-109.	2.0	69
23	Tumor budding in colorectal cancer revisited: results of a multicenter interobserver study. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2015, 466, 485-493.	2.8	94
24	Bioreactor-engineered cancer tissue-like structures mimic phenotypes, gene expression profiles and drug resistance patterns observed â€œinÂvivoâ€• Biomaterials, 2015, 62, 138-146.	11.4	59
25	An unusual association of malignant gastrointestinal neuroectodermal tumor (clear cell) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5	2.3	20
26	Absence of myeloperoxidase and CD8 positive cells in colorectal cancer infiltrates identifies patients with severe prognosis. OncoImmunology, 2015, 4, e1050574.	4.6	20
27	OX40 expression enhances the prognostic significance of CD8 positive lymphocyte infiltration in colorectal cancer. Oncotarget, 2015, 6, 37588-37599.	1.8	37
28	High Frequency of CD8 Positive Lymphocyte Infiltration Correlates with Lack of Lymph Node Involvement in Early Rectal Cancer. Disease Markers, 2014, 2014, 1-7.	1.3	16
29	Gastrointestinal Stromal Tumor Ã¢â‚¬â€œ An Evolving Concept. Frontiers in Medicine, 2014, 1, 43.	2.6	15
30	NK cells and T cells cooperate during the clinical course of colorectal cancer. OncoImmunology, 2014, 3, e952197.	4.6	110
31	Downregulation of the Endothelial Genes Notch1 and EphrinB2 in Patients with Nodular Regenerative Hyperplasia. Liver International, 2014, 34, 594-603.	3.9	13
32	Identification of New Players in Hepatocarcinogenesis: Limits and Opportunities of Using Tissue Microarray (TMA). Microarrays (Basel, Switzerland), 2014, 3, 91-102.	1.4	10
33	Long noncoding RNA HOTTIP/HOXA13 expression is associated with disease progression and predicts outcome in hepatocellular carcinoma patients. Hepatology, 2014, 59, 911-923.	7.3	382
34	SH2D4A is frequently downregulated in hepatocellular carcinoma and cirrhotic nodules. European Journal of Cancer, 2014, 50, 731-738.	2.8	9
35	HLA Class II Antigen Expression in Colorectal Carcinoma Tumors as a Favorable Prognostic Marker. Neoplasia, 2014, 16, 31-W15.	5.3	99
36	VEGFA gene locus analysis across 80 human tumour types reveals gene amplification in several neoplastic entities. Angiogenesis, 2014, 17, 519-527.	7.2	20

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37	Human and Mouse VEGFA-Amplified Hepatocellular Carcinomas Are Highly Sensitive to Sorafenib Treatment. Cancer Discovery, 2014, 4, 730-743.	9.4	165
38	GM-CSF Production by Tumor Cells Is Associated with Improved Survival in Colorectal Cancer. Clinical Cancer Research, 2014, 20, 3094-3106.	7.0	57
39	Incarcerated Umbilical Hernia of Unexpected Origin: A Primitive Neuroectodermal Tumor With Early Recurrence. Journal of Clinical Oncology, 2014, 32, e3-e6.	1.6	5
40	Biology of gastrointestinal stromal tumour and mechanisms of imatinib resistance. Diagnostic Histopathology, 2013, 19, 203-210.	0.4	1
41	Constitutive Notch2 signaling induces hepatic tumors in mice. Hepatology, 2013, 57, 1607-1619.	7.3	102
42	The clinical impact of p16 status in fine-needle aspirates of cervical lymph node metastasis of head and neck squamous cell carcinomas. European Archives of Oto-Rhino-Laryngology, 2013, 270, 661-667.	1.6	29
43	Clinical impact of programmed cell death ligand 1 expression in colorectal cancer. European Journal of Cancer, 2013, 49, 2233-2242.	2.8	384
44	Colorectal carcinoma infiltration by myeloperoxidase-expressing neutrophil granulocytes is associated with favorable prognosis. OncoImmunology, 2013, 2, e25990.	4.6	15
45	Acinic Cell Carcinoma of the Breast Arising in Microglandular Adenosis. Case Reports in Pathology, 2013, 2013, 1-6.	0.3	13
46	High Myeloperoxidase Positive Cell Infiltration in Colorectal Cancer Is an Independent Favorable Prognostic Factor. PLoS ONE, 2013, 8, e64814.	2.5	92
47	KRAS Mutation Testing in Colorectal Cancer. Diagnostic Molecular Pathology, 2012, 21, 14-23.	2.1	14
48	Effect of EpCAM, CD44, CD133 and CD166 expression on patient survival in tumours of the ampulla of Vater. Journal of Clinical Pathology, 2012, 65, 140-145.	2.0	30
49	Melanoma Cells Inhibit NK Cell Functionsâ€"Letter. Cancer Research, 2012, 72, 5428-5429.	0.9	61
50	Coexistence of Primary Gastric Giant Cellâ€"Rich Leiomyosarcoma and Gastrointestinal Stromal Tumor. International Journal of Surgical Pathology, 2012, 20, 74-78.	0.8	11
51	Interferon-Î³â€"Stimulated Genes, but Not USP18, Are Expressed in Livers of Patients With Acute Hepatitis C. Gastroenterology, 2012, 143, 777-786.e6.	1.3	57
52	Disruption of Notch1 Induces Vascular Remodeling, Intussusceptive Angiogenesis, and Angiosarcomas in Livers of Mice. Gastroenterology, 2012, 142, 967-977.e2.	1.3	108
53	Enhanced Expression of ANO1 in Head and Neck Squamous Cell Carcinoma Causes Cell Migration and Correlates with Poor Prognosis. PLoS ONE, 2012, 7, e43265.	2.5	135
54	Frequency, phenotype, and genotype of minute gastrointestinal stromal tumors in the stomach: an autopsy study. Human Pathology, 2011, 42, 1849-1854.	2.0	30

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55	Coâ€overexpression of p21 and Kiâ€67 in head and neck squamous cell carcinoma relative to a significantly poor prognosis. Head and Neck, 2011, 33, 267-273.	2.0	32
56	Silencing of the SEC62 gene inhibits migratory and invasive potential of various tumor cells. International Journal of Cancer, 2011, 128, 2284-2295.	5.1	61
57	Tumor infiltration by FcÎ³RIII (CD16)+ myeloid cells is associated with improved survival in patients with colorectal carcinoma. International Journal of Cancer, 2011, 128, 2663-2672.	5.1	88
58	MAGEâ€A10 is a nuclear protein frequently expressed in high percentages of tumor cells in lung, skin and urothelial malignancies. International Journal of Cancer, 2011, 129, 1137-1148.	5.1	46
59	The HOX gene network in hepatocellular carcinoma. International Journal of Cancer, 2011, 129, 2577-2587.	5.1	60
60	VEGFA gene locus (6p12) amplification identifies a small but highly aggressive subgroup of colorectal patients. Modern Pathology, 2011, 24, 1404-1412.	5.5	20
61	Clinical Features and Genotypeâ€Phenotype Correlations in Children With Progressive Familial Intrahepatic Cholestasis Type 3 Related to ABCB4 Mutations. Journal of Pediatric Gastroenterology and Nutrition, 2011, 52, 73-83.	1.8	64
62	Is the improved prognosis of p16 positive oropharyngeal squamous cell carcinoma dependent of the treatment modality?. International Journal of Cancer, 2010, 126, 1256-1262.	5.1	156
63	Case report: appearance of an intestinal metastasis from intrahepatic cholangiocarcinoma occurring 5 years after resection of the primary tumor. European Journal of Gastroenterology and Hepatology, 2010, 22, 892-894.	1.6	9
64	Calcifying Fibrous Tumor of the Stomach: Clinicopathologic and Molecular Study of Seven Cases With Literature Review and Reappraisal of Histogenesis. American Journal of Surgical Pathology, 2010, 34, 271-278.	3.7	83
65	High frequency of tumorâ€infiltrating FOXP3⁺ regulatory T cells predicts improved survival in mismatch repairâ€proficient colorectal cancer patients. International Journal of Cancer, 2010, 126, 2635-2643.	5.1	287
66	Galectin-1 and Its Involvement in Hepatocellular Carcinoma Aggressiveness. Molecular Medicine, 2010, 16, 102-115.	4.4	69
67	Differential cell cycle and proliferation marker expression in ductal pancreatic adenocarcinoma and pancreatic intraepithelial neoplasia (PanIN). Pathology, 2010, 42, 229-234.	0.6	21
68	The RNA-Binding Protein RBM3 Is Required for Cell Proliferation and Protects Against Serum Deprivation-Induced Cell Death. Pediatric Research, 2010, 67, 35-41.	2.3	86
69	Loss of the CBX7 protein expression correlates with a more aggressive phenotype in pancreatic cancer. European Journal of Cancer, 2010, 46, 1438-1444.	2.8	83
70	The loss of the CBX7 gene expression represents an adverse prognostic marker for survival of colon carcinoma patients. European Journal of Cancer, 2010, 46, 2304-2313.	2.8	76
71	Notch2 signaling promotes biliary epithelial cell fate specification and tubulogenesis during bile duct development in mice. Hepatology, 2009, 50, 871-879.	7.3	112
72	HOX D13 expression across 79 tumor tissue types. International Journal of Cancer, 2009, 125, 1532-1541.	5.1	53

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73	Multiple sporadic gastrointestinal stromal tumours arising at different gastrointestinal sites: pattern of involvement of the muscularis propria as a clue to independent primary GISTs. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2009, 455, 101-108.	2.8	31
74	Systematic assessment of the prognostic impact of membranous CD44v6 protein expression in colorectal cancer. Histopathology, 2009, 55, 564-575.	2.9	46
75	Expression of CD24, P-cadherin and S100A4 in tumors of the ampulla of Vater. Modern Pathology, 2009, 22, 306-313.	5.5	9
76	Diffuse Minute Clear Cell Proliferation in Kidney: Case Report and Review of Literature. Urology, 2009, 73, 443.e9-443.e11.	1.0	1
77	Defective Infiltration of Natural Killer Cells in MICA/B-Positive Renal Cell Carcinoma Involves Î²2-Integrin-Mediated Interaction. Neoplasia, 2009, 11, 662-671.	5.3	54
78	Histopathologic Features and Microsatellite Instability of Cancers of the Papilla of Vater and Their Precursor Lesions. American Journal of Surgical Pathology, 2009, 33, 691-704.	3.7	114
79	Combined Histomorphologic and Immunohistochemical Phenotype to Predict the Presence of Vascular Invasion in Colon Cancer. Diseases of the Colon and Rectum, 2009, 52, 1114-1121.	1.3	12
80	KIT, PDGFRÎ± and EGFR analysis in nephroblastoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2008, 452, 637-650.	2.8	6
81	Immunophenotyping and oncogene amplifications in tumors of the papilla of Vater. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2008, 453, 579-588.	2.8	14
82	Tenascinâ€W, a new marker of cancer stroma, is elevated in sera of colon and breast cancer patients. International Journal of Cancer, 2008, 122, 2454-2461.	5.1	50
83	Skp2 expression is associated with high risk and elevated Ki67 expression in gastrointestinal stromal tumours. BMC Cancer, 2008, 8, 134.	2.6	21
84	PED is overexpressed and mediates TRAIL resistance in human nonâ€small cell lung cancer. Journal of Cellular and Molecular Medicine, 2008, 12, 2416-2426.	3.6	36
85	Chromosomal instability in gastric mucosa-associated lymphoid tissue lymphomas: a fluorescent in situ hybridization study using a tissue microarray approach. Human Pathology, 2008, 39, 536-542.	2.0	9
86	Is immunohistochemical epidermal growth factor receptor expression overestimated as a prognostic factor in head-neck squamous cell carcinoma?. Human Pathology, 2008, 39, 1527-1534.	2.0	24
87	Glypican 3 Expression in Human Nonneoplastic, Preneoplastic, and Neoplastic Tissues. American Journal of Clinical Pathology, 2008, 129, 899-906.	0.7	229
88	Clinical Significance of Cell Cycleâ€“and Apoptosis-Related Markers in Biliary Tract Cancer. American Journal of Clinical Pathology, 2008, 130, 780-786.	0.7	45
89	Multiple Sporadic Gastrointestinal Stromal Tumors (GISTs) of the Proximal Stomach are Caused by Different Somatic KIT Mutations Suggesting a Field Effect. American Journal of Surgical Pathology, 2008, 32, 1553-1559.	3.7	51
90	Microscopic Gastrointestinal Stromal Tumors in Esophageal and Intestinal Surgical Resection Specimens. American Journal of Surgical Pathology, 2008, 32, 867-873.	3.7	74

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91	Expression of Voltage-Gated Potassium Channels in Human and Mouse Colonic Carcinoma. Clinical Cancer Research, 2007, 13, 824-831.	7.0	132
92	Loss of Raf-1 Kinase Inhibitor Protein Expression Is Associated With Tumor Progression and Metastasis in Colorectal Cancer. American Journal of Clinical Pathology, 2007, 127, 820-827.	0.7	119
93	Prognostic Value of Cell Cycle and Apoptosis Regulatory Proteins in Mismatch Repairâ€“Proficient Colorectal Cancer. American Journal of Clinical Pathology, 2007, 127, 114-123.	0.7	25
94	Differential significance of tumour infiltrating lymphocytes in sporadic mismatch repair deficient versus proficient colorectal cancers: A potential role for dysregulation of the transforming growth factor-Î² pathway. European Journal of Cancer, 2007, 43, 624-631.	2.8	57
95	Loss of APAF-1 expression is associated with tumour progression and adverse prognosis in colorectal cancer. European Journal of Cancer, 2007, 43, 1101-1107.	2.8	60
96	Low prevalence of SV40 in Swiss mesothelioma patients after elimination of false-positive PCR results. Lung Cancer, 2007, 57, 282-291.	2.0	19
97	Salmonella enterocolitis and hemorrhagic shock. Gastrointestinal Endoscopy, 2007, 65, 1077-1078.	1.0	0
98	Diagnostic value of HSP70, glypican 3, and glutamine synthetase in hepatocellular nodules in cirrhosis. Hepatology, 2007, 45, 725-734.	7.3	379
99	Close association between HER-2 amplification and overexpression in human tumors of non-breast origin. Modern Pathology, 2007, 20, 192-198.	5.5	60
100	Prognostic significance of mammalian sterile20-like kinase 1 in colorectal cancer. Modern Pathology, 2007, 20, 331-338.	5.5	69
101	Impaired vascular function in normoglycemic mice prone to autoimmune diabetes: Role of nitric oxide. European Journal of Pharmacology, 2007, 557, 161-167.	3.5	2
102	Transcriptional regulation of vascular bone morphogenetic protein by endothelin receptors in early autoimmune diabetes mellitus. Life Sciences, 2006, 78, 2213-2218.	4.3	24
103	Role of the mitogen-activated protein kinase and phosphoinositide 3-kinase/AKT pathways downstream molecules, phosphorylated extracellular signalâ€“regulated kinase, and phosphorylated AKT in colorectal cancerâ€”A tissue microarrayâ€“based approachâ€ . Human Pathology, 2006, 37, 1022-1031.	2.0	40
104	Overexpression of the receptor for hyaluronic acid mediated motility is an independent adverse prognostic factor in colorectal cancer. Modern Pathology, 2006, 19, 1302-1309.	5.5	51
105	HER2, TOP2A, CCND1, EGFR and C-MYC oncogene amplification in colorectal cancer. Journal of Clinical Pathology, 2006, 60, 768-772.	2.0	103
106	11 CDX2 Immunostaining in Primary and Secondary Ovarian Carcinomas. Handbook of Immunohistochemistry and in Situ Hybridization of Human Carcinomas, 2005, 4, 393-397.	0.0	0
107	Patterns of gene amplification in gastrointestinal stromal tumors (GIST). Laboratory Investigation, 2005, 85, 921-931.	3.7	60
108	Activation of Pro-Inflammatory and Anti-Inflammatory Cytokines in Host Organs During Chronic Allograft Rejection: Role of Endothelin Receptor Signaling. American Journal of Transplantation, 2005, 5, 1042-1049.	4.7	47

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109	NYâ€ESOâ€1/LAGEâ€1 coexpression with MAGEâ€A cancer/testis antigens: A tissue microarray study. International Journal of Cancer, 2005, 115, 960-966.	5.1	54
110	EphB2 Expression across 138 Human Tumor Types in a Tissue Microarray: High Levels of Expression in Gastrointestinal Cancers. Clinical Cancer Research, 2005, 11, 6450-6458.	7.0	81
111	Endothelin inhibition delays onset of hyperglycemia and associated vascular injury in type I diabetes: Evidence for endothelin release by pancreatic islet Î²-cells. Biochemical and Biophysical Research Communications, 2005, 334, 689-695.	2.1	24
112	Loss of p16 protein defines high-risk patients with gastrointestinal stromal tumors: a tissue microarray study. Clinical Cancer Research, 2005, 11, 638-45.	7.0	77
113	Hepatocyte Paraffin 1 Expression in Human Normal and Neoplastic Tissues. American Journal of Clinical Pathology, 2004, 122, 721-727.	0.7	105
114	The homeobox intestinal differentiation factor CDX2 is selectively expressed in gastrointestinal adenocarcinomas. Modern Pathology, 2004, 17, 1392-1399.	5.5	194
115	Hepatocyte Paraffin 1 Expression in Human Normal and Neoplastic Tissues: Tissue Microarray Analysis on 3,940 Tissue Samples. American Journal of Clinical Pathology, 2004, 122, 721-727.	0.7	54
116	Malignant Gastrointestinal Leiomyosarcoma and Gastrointestinal Stromal Tumor With Prominent Osteoclast-like Giant Cells. Archives of Pathology and Laboratory Medicine, 2004, 128, 440-443.	2.5	44
117	Clinicopathologic and immunohistochemical study of surgically treated primary gastric MALT lymphoma. Journal of Surgical Oncology, 2003, 83, 106-111.	1.7	3
118	Comparative genomic hybridization analysis of hepatoblastoma reveals high frequency of X-chromosome gains and similarities between epithelial and stromal components. Human Pathology, 2003, 34, 864-871.	2.0	41
119	Hepatoid Adenocarcinoma With Liver Metastasis Mimicking Hepatocellular Carcinoma. American Journal of Surgical Pathology, 2003, 27, 1302-1312.	3.7	160
120	Chromosomal Alterations in Hepatocellular Nodules by Comparative Genomic Hybridization: High-Grade Dysplastic Nodules Represent Early Stages of Hepatocellular Carcinoma. Laboratory Investigation, 2002, 82, 547-554.	3.7	58
121	Marked genetic similarities between hepatitis B virus-positive and hepatitis C virus-positive hepatocellular carcinomas. Journal of Pathology, 2000, 192, 307-312.	4.5	58
122	A Spectrum of Histopathologic Findings in Autoimmune Liver Disease. American Journal of Clinical Pathology, 2000, 114, 705-711.	0.7	39
123	Chromosomal imbalances in small cell carcinomas of the urinary bladder. , 1999, 189, 230-235.		50