Kentaro Inamura

List of Publications by Citations

112 papers	7,420 citations	41 h-index	85 g-index
122 ext. papers	8,787 ext. citations	6.4 avg, IF	6.41 L-index

#	Paper	IF	Citations
112	Long-term colorectal-cancer incidence and mortality after lower endoscopy. *New England Journal of Medicine*, **2013**, 369, 1095-105	59.2	946
111	KIF5B-ALK, a novel fusion oncokinase identified by an immunohistochemistry-based diagnostic system for ALK-positive lung cancer. *Clinical Cancer Research*, **2009**, 15, 3143-9	12.9	590
110	Genomic Correlates of Immune-Cell Infiltrates in Colorectal Carcinoma. *Cell Reports*, **2016**, 15, 857-865	10.6	422
109	Multiplex reverse transcription-PCR screening for EML4-ALK fusion transcripts. *Clinical Cancer Research*, **2008**, 14, 6618-24	12.9	404
108	EML4-ALK fusion is linked to histological characteristics in a subset of lung cancers. *Journal of Thoracic Oncology*, **2008**, 3, 13-7	8.9	387
107	EML4-ALK lung cancers are characterized by rare other mutations, a TTF-1 cell lineage, an acinar histology, and young onset. *Modern Pathology*, **2009**, 22, 508-15	9.8	380
106	Identification of novel isoforms of the EML4-ALK transforming gene in non-small cell lung cancer. *Cancer Research*, **2008**, 68, 4971-6	10.1	351
105	Fusobacterium nucleatum and T Cells in Colorectal Carcinoma. *JAMA Oncology*, **2015**, 1, 653-61	13.4	336
104	Genetic Mechanisms of Immune Evasion in Colorectal Cancer. *Cancer Discovery*, **2018**, 8, 730-749	24.4	235
103	Lung Cancer: Understanding Its Molecular Pathology and the 2015 WHO Classification. *Frontiers in Oncology*, **2017**, 7, 193	5.3	203
102	Pulmonary adenocarcinomas with enteric differentiation: histologic and immunohistochemical characteristics compared with metastatic colorectal cancers and usual pulmonary adenocarcinomas. *American Journal of Surgical Pathology*, **2005**, 29, 660-5	6.7	134
101	MicroRNA In Lung Cancer: Novel Biomarkers and Potential Tools for Treatment. *Journal of Clinical Medicine*, **2016**, 5,	5.1	121
100	Tumour CD274 (PD-L1) expression and T cells in colorectal cancer. *Gut*, **2017**, 66, 1463-1473	19.2	115
99	EBUS-TBNA as a Promising Method for the Evaluation of Tumor PD-L1 Expression in Lung Cancer. *Clinical Lung Cancer*, **2017**, 18, 527-534.e1	4.9	86
98	Colorectal Cancers: An Update on Their Molecular Pathology. *Cancers*, **2018**, 10,	6.6	86
97	Two subclasses of lung squamous cell carcinoma with different gene expression profiles and prognosis identified by hierarchical clustering and non-negative matrix factorization. *Oncogene*, **2005**, 24, 7105-13	9.2	80
96	Correlation between morphology and EGFR mutations in lung adenocarcinomas Significance of the micropapillary pattern and the hobnail cell type. *Lung Cancer*, **2009**, 63, 235-40	5.9	79

95	in Colorectal Cancer Relates to Immune Response Differentially by Tumor Microsatellite Instability Status. *Cancer Immunology Research*, **2018**, 6, 1327-1336	12.5	78
94	Renal Cell Tumors: Understanding Their Molecular Pathological Epidemiology and the 2016 WHO Classification. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	72
93	LIN28 cooperates with WNT signaling to drive invasive intestinal and colorectal adenocarcinoma in mice and humans. *Genes and Development*, **2015**, 29, 1074-86	12.6	71
92	Plasma 25-hydroxyvitamin D and colorectal cancer risk according to tumour immunity status. *Gut*, **2016**, 65, 296-304	19.2	70
91	Is the epidermal growth factor receptor status in lung cancers reflected in clinicopathologic features?. *Archives of Pathology and Laboratory Medicine*, **2010**, 134, 66-72	5	70
90	let-7 microRNA expression is reduced in bronchioloalveolar carcinoma, a non-invasive carcinoma, and is not correlated with prognosis. *Lung Cancer*, **2007**, 58, 392-6	5.9	66
89	Prognostic significance and molecular features of signet-ring cell and mucinous components in colorectal carcinoma. *Annals of Surgical Oncology*, **2015**, 22, 1226-1235	3.1	65
88	Update on Immunohistochemistry for the Diagnosis of Lung Cancer. *Cancers*, **2018**, 10,	6.6	63
87	Major Tumor Suppressor and Oncogenic Non-Coding RNAs: Clinical Relevance in Lung Cancer. *Cells*, **2017**, 6,	7.9	62
86	Tumor B7-H3 (CD276) expression and smoking history in relation to lung adenocarcinoma prognosis. *Lung Cancer*, **2017**, 103, 44-51	5.9	56
85	Association Between Somatostatin Receptor Expression and Clinical Outcomes in Neuroendocrine Tumors. *Pancreas*, **2016**, 45, 1386-1393	2.6	55
84	Loss of CDH1 (E-cadherin) expression is associated with infiltrative tumour growth and lymph node metastasis. *British Journal of Cancer*, **2016**, 114, 199-206	8.7	54
83	Diverse fusion patterns and heterogeneous clinicopathologic features of renal cell carcinoma with t(6;11) translocation. *American Journal of Surgical Pathology*, **2012**, 36, 35-42	6.7	53
82	Bladder Cancer: New Insights into Its Molecular Pathology. *Cancers*, **2018**, 10,	6.6	52
81	Tumor LINE-1 methylation level and microsatellite instability in relation to colorectal cancer prognosis. *Journal of the National Cancer Institute*, **2014**, 106,	9.7	51
80	Marine ⊟ Polyunsaturated Fatty Acid Intake and Risk of Colorectal Cancer Characterized by Tumor-Infiltrating T Cells. *JAMA Oncology*, **2016**, 2, 1197-206	13.4	51
79	SMAD4 Loss in Colorectal Cancer Patients Correlates with Recurrence, Loss of Immune Infiltrate, and Chemoresistance. *Clinical Cancer Research*, **2019**, 25, 1948-1956	12.9	48
78	A metastatic signature in entire lung adenocarcinomas irrespective of morphological heterogeneity. *Human Pathology*, **2007**, 38, 702-9	3.7	47

77	Clinicopathological Characteristics and Mutations Driving Development of Early Lung Adenocarcinoma: Tumor Initiation and Progression. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	45
76	Association Between Inflammatory Diet Pattern and Risk of Colorectal Carcinoma Subtypes Classified by Immune Responses to Tumor. *Gastroenterology*, **2017**, 153, 1517-1530.e14	13.3	45
75	Diagnostic and Therapeutic Potential of MicroRNAs in Lung Cancer. *Cancers*, **2017**, 9,	6.6	45
74	Relationship of tumor PD-L1 expression with EGFR wild-type status and poor prognosis in lung adenocarcinoma. *Japanese Journal of Clinical Oncology*, **2016**, 46, 935-941	2.8	45
73	Regular Aspirin Use Associates With Lower Risk of Colorectal Cancers With Low Numbers of Tumor-Infiltrating Lymphocytes. *Gastroenterology*, **2016**, 151, 879-892.e4	13.3	44
72	Increased microRNA-34b and -34c predominantly expressed in stromal tissues is associated with poor prognosis in human colon cancer. *PLoS ONE*, **2015**, 10, e0124899	3.7	41
71	TIME (Tumor Immunity in the MicroEnvironment) classification based on tumor (PD-L1) expression status and tumor-infiltrating lymphocytes in colorectal carcinomas. *OncoImmunology*, **2018**, 7, e1442999	7.2	36
70	Relationship of tumor PD-L1 (CD274) expression with lower mortality in lung high-grade neuroendocrine tumor. *Cancer Medicine*, **2017**, 6, 2347-2356	4.8	35
69	Rapid inhibition of MAPK signaling and anti-proliferation effect via JAK/STAT signaling by interferon-alpha in hepatocellular carcinoma cell lines. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2005**, 1745, 401-10	4.9	35
68	Tumor B7-H3 (CD276) Expression and Survival in Pancreatic Cancer. *Journal of Clinical Medicine*, **2018**, 7,	5.1	34
67	Body mass index and risk of colorectal cancer according to tumor lymphocytic infiltrate. *International Journal of Cancer*, **2016**, 139, 854-68	7.5	34
66	Marine B polyunsaturated fatty acids and risk of colorectal cancer according to microsatellite instability. *Journal of the National Cancer Institute*, **2015**, 107,	9.7	33
65	Activation status of receptor tyrosine kinase downstream pathways in primary lung adenocarcinoma with reference of KRAS and EGFR mutations. *Lung Cancer*, **2010**, 70, 94-102	5.9	33
64	Translocation Renal Cell Carcinoma: An Update on Clinicopathological and Molecular Features. *Cancers*, **2017**, 9,	6.6	32
63	ASCL1-coexpression profiling but not single gene expression profiling defines lung adenocarcinomas of neuroendocrine nature with poor prognosis. *Lung Cancer*, **2012**, 75, 119-25	5.9	32
62	Association of tumor TROP2 expression with prognosis varies among lung cancer subtypes. *Oncotarget*, **2017**, 8, 28725-28735	3.3	28
61	Prediagnosis Plasma Adiponectin in Relation to Colorectal Cancer Risk According to KRAS Mutation Status. *Journal of the National Cancer Institute*, **2016**, 108,	9.7	26
60	A subset of small cell lung cancer with low neuroendocrine expression and good prognosis: a comparison study of surgical and inoperable cases with biopsy. *Human Pathology*, **2014**, 45, 1045-56	3.7	26

59	Mixed squamous cell and glandular papilloma of the lung: a case study and literature review. *Pathology International*, **2011**, 61, 252-8	1.8	26
58	Tumor PDCD1LG2 (PD-L2) Expression and the Lymphocytic Reaction to Colorectal Cancer. *Cancer Immunology Research*, **2017**, 5, 1046-1055	12.5	25
57	Survival Benefit of Exercise Differs by Tumor IRS1 Expression Status in Colorectal Cancer. *Annals of Surgical Oncology*, **2016**, 23, 908-17	3.1	23
56	Alcohol, one-carbon nutrient intake, and risk of colorectal cancer according to tumor methylation level of IGF2 differentially methylated region. *American Journal of Clinical Nutrition*, **2014**, 100, 1479-88	7	23
55	Insulinoma-associated Protein 1 (INSM1) Is a Better Marker for the Diagnosis and Prognosis Estimation of Small Cell Lung Carcinoma Than Neuroendocrine Phenotype Markers Such as Chromogranin A, Synaptophysin, and CD56. *American Journal of Surgical Pathology*, **2020**, 44, 757-764	6.7	23
54	MicroRNA MIR21 and T Cells in Colorectal Cancer. *Cancer Immunology Research*, **2016**, 4, 33-40	12.5	22
53	Identification of Multisialylated LacdiNAc Structures as Highly Prostate Cancer Specific Glycan Signatures on PSA. *Analytical Chemistry*, **2019**, 91, 2247-2254	7.8	22
52	Lung cancer progression and metastasis from the prognostic point of view. *Clinical and Experimental Metastasis*, **2010**, 27, 389-97	4.7	22
51	Predicted 25(OH)D score and colorectal cancer risk according to vitamin D receptor expression. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 1628-37	4	21
50	SMO expression in colorectal cancer: associations with clinical, pathological, and molecular features. *Annals of Surgical Oncology*, **2014**, 21, 4164-73	3.1	21
49	Roles of microbiota in response to cancer immunotherapy. *Seminars in Cancer Biology*, **2020**, 65, 164-175	12.7	21
48	A novel fusion of HNRNPA1-ALK in inflammatory myofibroblastic tumor of urinary bladder. *Human Pathology*, **2017**, 69, 96-100	3.7	18
47	Prognostic Effect of Lymphovascular Invasion on TNM Staging in Stage I Non-Small-cell Lung Cancer. *Clinical Lung Cancer*, **2018**, 19, e109-e122	4.9	17
46	Up-regulation of PTEN at the transcriptional level is an adverse prognostic factor in female lung adenocarcinomas. *Lung Cancer*, **2007**, 57, 201-6	5.9	17
45	HOXB2 as a novel prognostic indicator for stage I lung adenocarcinomas. *Journal of Thoracic Oncology*, **2007**, 2, 802-7	8.9	16
44	Vitamin D status after colorectal cancer diagnosis and patient survival according to immune response to tumour. *European Journal of Cancer*, **2018**, 103, 98-107	7.5	16
43	Tumor size is a potential predictor of response to tyrosine kinase inhibitors in renal cell cancer. *Urology*, **2011**, 77, 831-5	1.6	15
42	Relationship of B7-H3 expression in tumor cells and tumor vasculature with FOXP3+ regulatory T cells in renal cell carcinoma. *Cancer Management and Research*, **2019**, 11, 7021-7030	3.6	14

41	Skene gland adenocarcinoma with intestinal differentiation: A case report and literature review. *Pathology International*, **2017**, 67, 575-579	1.8	14
40	Prostatic cancers: understanding their molecular pathology and the 2016 WHO classification. *Oncotarget*, **2018**, 9, 14723-14737	3.3	14
39	Postdiagnostic intake of one-carbon nutrients and alcohol in relation to colorectal cancer survival. *American Journal of Clinical Nutrition*, **2015**, 102, 1134-41	7	12
38	Combined effects of asbestos and cigarette smoke on the development of lung adenocarcinoma: different carcinogens may cause different genomic changes. *Oncology Reports*, **2014**, 32, 475-82	3.5	12
37	Unique MicroRNA and mRNA Interactions in -Mutated Lung Adenocarcinoma. *Journal of Clinical Medicine*, **2018**, 7,	5.1	12
36	HOXB2, an adverse prognostic indicator for stage I lung adenocarcinomas, promotes invasion by transcriptional regulation of metastasis-related genes in HOP-62 non-small cell lung cancer cells. *Anticancer Research*, **2008**, 28, 2121-7	2.3	11
35	Osteosarcoma arising in fibrous dysplasia, confirmed by mutational analysis of GNAS gene. *Pathology Research and Practice*, **2018**, 214, 318-324	3.4	10
34	Pulmonary adenocarcinoma in situ: analyses of a large series with reference to smoking, driver mutations, and receptor tyrosine kinase pathway activation. *American Journal of Surgical Pathology*, **2015**, 39, 912-21	6.7	10
33	Classification of parietal pleural invasion at adhesion sites with surgical specimens of lung cancer and implications for prognosis. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2005**, 447, 984-9	5.1	10
32	CDX2 expression is concordant between primary colorectal cancer lesions and corresponding liver metastases independent of chemotherapy: a single-center retrospective study in Japan. *Oncotarget* , **2018**, 9, 17056-17065	3.3	10
31	CSF1R-Expressing Tumor-Associated Macrophages, Smoking and Survival in Lung Adenocarcinoma: Analyses Using Quantitative Phosphor-Integrated Dot Staining. *Cancers*, **2018**, 10,	6.6	9
30	Gut microbiota contributes towards immunomodulation against cancer: New frontiers in precision cancer therapeutics. *Seminars in Cancer Biology*, **2021**, 70, 11-23	12.7	9
29	Impact of CDX2 expression status on the survival of patients after curative resection for colorectal cancer liver metastasis. *BMC Cancer*, **2018**, 18, 980	4.8	9
28	Mucinous lung adenocarcinoma, particularly referring to EGFR-mutated mucinous adenocarcinoma. *Pathology International*, **2020**, 70, 72-83	1.8	7
27	Physical Activity and Colorectal Cancer Prognosis According to Tumor-Infiltrating T Cells. *JNCI Cancer Spectrum*, **2018**, 2, pky058	4.6	7
26	Impact of Serum Glutamyltransferase on Overall Survival in Patients with Metastatic Renal Cell Carcinoma in the Era of Targeted Therapy. *Targeted Oncology*, **2020**, 15, 347-356	5	6
25	Prognostic Utility of Molecular Factors by Age at Diagnosis of Colorectal Cancer. *Clinical Cancer Research*, **2016**, 22, 1489-98	12.9	6
24	Cytology of pulmonary adenocarcinomas showing enteric differentiation. *Acta Cytologica*, **2006**, 50, 250-6	3	6

23	Cerebral Thromboembolism after Lobectomy for Lung Cancer: Pathological Diagnosis and Mechanism of Thrombus Formation. *Cancers*, **2019**, 11,	6.6	4
22	Calretinin-expressing lung adenocarcinoma: Distinct characteristics of advanced stages, smoker-type features, and rare expression of other mesothelial markers are useful to differentiate epithelioid mesothelioma. *Pathology Research and Practice*, **2020**, 216, 152817	3.4	4
21	Allelotypes of lung adenocarcinomas featuring ALK fusion demonstrate fewer onco- and suppressor gene changes. *BMC Cancer*, **2013**, 13, 8	4.8	4
20	Efficacy and safety profile of nivolumab for Japanese patients with metastatic renal cell cancer. *International Journal of Clinical Oncology*, **2020**, 25, 151-157	4.2	4
19	Identification of a specific ultrasonographic finding for differentiating hepatic angiomyolipoma from hepatocellular carcinoma. *Clinical Imaging*, **2020**, 59, 104-108	2.7	2
18	Mesenchymal tumors of the lung: diagnostic pathology, molecular pathogenesis, and identified biomarkers. *Journal of Thoracic Disease*, **2019**, 11, S9-S24	2.6	2
17	A case report on 111In chloride bone marrow scintigraphy in management of adrenal myelolipoma. *Medicine (United States)*, **2019**, 98, e14625	1.8	2
16	Tumor B7-H3 expression in diagnostic biopsy specimens and survival in patients with metastatic prostate cancer. *Prostate Cancer and Prostatic Diseases*, **2021**, 24, 767-774	6.2	2
15	Ki-67 Labeling Index Variability Between Surgically Resected Primary and Metastatic Hepatic Lesions of Gastroenteropancreatic Neuroendocrine Neoplasms. *International Journal of Surgical Pathology*, **2021**, 29, 475-481	1.2	2
14	High prevalence of TERT aberrations in myxoid liposarcoma: TERT reactivation may play a crucial role in tumorigenesis.. *Cancer Science*, **2021**,	6.9	1
13	Nonalcoholic non-virus-related hepatocellular carcinoma arising from nonsteatotic liver: Clinical and pathological features.. *Medicine (United States)*, **2022**, 101, e28746	1.8	1
12	Frequent expression of conventional endothelial markers in pleural mesothelioma: usefulness of claudin-5 as well as combined traditional markers to distinguish mesothelioma from angiosarcoma. *Lung Cancer*, **2020**, 148, 20-27	5.9	1
11	Is hypervascular papillary renal cell carcinoma present?. *Abdominal Radiology*, **2021**, 46, 1687-1693	3	1
10	Japanese single-institution analysis of mitotane for patients with adrenocortical carcinoma. *Endocrine Journal*, **2021**,	2.9	1
9	Adjuvant Chemotherapy in Patients With Early-Stage Non-Small Cell Lung Cancer. *JAMA Oncology*, **2021**, 7, 637-638	13.4	1
8	Preparation of metal phthalocyanine (MPc)-polymer complexes: the possible anti-cancer properties of FePc-polymer complexes. *Heliyon*, **2019**, 5, e01383	3.6	0
7	Relationship Between Pathologic T1 Categories and Pathologic Factors Affecting Prognosis in Pulmonary Adenocarcinoma.. *JTO Clinical and Research Reports*, **2022**, 3, 100293	1.4	0
6	Unusual metastasis from renal cell cancer after partial nephrectomy and sequential targeted therapy. *IJU Case Reports*, **2021**, 4, 136-138	0.5	0

5	Limiting Partial Molar Volumes (V ∅3) in Solvent (1) ‖[Solute (2) + Solute (3)] Systems and the Effects of Ionic Hydration on V ∅3. *Journal of Solution Chemistry*, **2019**, 48, 611-623	1.8
4	Thymic oncocytic carcinoid with a markedly elevated level of maximum SUV. *Pathology International*, **2016**, 66, 593-595	1.8
3	Microarray Analysis for Detection of Metastasis and Evaluation of Prognosis in Lung Cancers. *Japanese Journal of Lung Cancer*, **2008**, 48, 247-253	0.1
2	Loss of Chromosome 13q is Associated with Malignant Potential in Pulmonary Carcinoids. *Cancer Genomics and Proteomics*, **2006**, 3, 39-45	3.3
1	Decreased ARG1 expression as an adverse prognostic phenotype in non-alcoholic non-virus-related hepatocellular carcinoma.. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2022**, 1	5.1