

Patrick Tan

List of Publications by Year in descending order

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Version: 2024-02-01

286
papers

24,361
citations

6613

79
h-index

9345

143
g-index

301
all docs

301
docs citations

301
times ranked

33297
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular analysis of gastric cancer identifies subtypes associated with distinct clinical outcomes. <i>Nature Medicine</i> , 2015, 21, 449-456.	30.7	1,592
2	Genomic Loss of microRNA-101 Leads to Overexpression of Histone Methyltransferase EZH2 in Cancer. <i>Science</i> , 2008, 322, 1695-1699.	12.6	995
3	Whole-Genome and Epigenomic Landscapes of Etiologically Distinct Subtypes of Cholangiocarcinoma. <i>Cancer Discovery</i> , 2017, 7, 1116-1135.	9.4	637
4	A comprehensive survey of genomic alterations in gastric cancer reveals systematic patterns of molecular exclusivity and co-occurrence among distinct therapeutic targets. <i>Gut</i> , 2012, 61, 673-684.	12.1	562
5	Exome sequencing of gastric adenocarcinoma identifies recurrent somatic mutations in cell adhesion and chromatin remodeling genes. <i>Nature Genetics</i> , 2012, 44, 570-574.	21.4	560
6	A common BIM deletion polymorphism mediates intrinsic resistance and inferior responses to tyrosine kinase inhibitors in cancer. <i>Nature Medicine</i> , 2012, 18, 521-528.	30.7	510
7	Complications of Cholecystectomy: Risks of the Laparoscopic Approach and Protective Effects of Operative Cholangiography. <i>Annals of Surgery</i> , 1999, 229, 449-457.	4.2	456
8	Rearrangements of the RAF kinase pathway in prostate cancer, gastric cancer and melanoma. <i>Nature Medicine</i> , 2010, 16, 793-798.	30.7	436
9	Exome sequencing identifies distinct mutational patterns in liver fluke-associated and non-infection-related bile duct cancers. <i>Nature Genetics</i> , 2013, 45, 1474-1478.	21.4	426
10	Exome sequencing of liver fluke-associated cholangiocarcinoma. <i>Nature Genetics</i> , 2012, 44, 690-693.	21.4	412
11	Identification of Molecular Subtypes of Gastric Cancer With Different Responses to PI3-Kinase Inhibitors and 5-Fluorouracil. <i>Gastroenterology</i> , 2013, 145, 554-565.	1.3	381
12	Genetics and Molecular Pathogenesis of Gastric Adenocarcinoma. <i>Gastroenterology</i> , 2015, 149, 1153-1162.e3.	1.3	355
13	Oncogenic Pathway Combinations Predict Clinical Prognosis in Gastric Cancer. <i>PLoS Genetics</i> , 2009, 5, e1000676.	3.5	354
14	"Fluorescent Timer": Protein That Changes Color with Time. <i>Science</i> , 2000, 290, 1585-1588.	12.6	347
15	Profiling MicroRNA Expression in Hepatocellular Carcinoma Reveals MicroRNA-224 Up-regulation and Apoptosis Inhibitor-5 as a MicroRNA-224-specific Target. <i>Journal of Biological Chemistry</i> , 2008, 283, 13205-13215.	3.4	341
16	Intrinsic Subtypes of Gastric Cancer, Based on Gene Expression Pattern, Predict Survival and Respond Differently to Chemotherapy. <i>Gastroenterology</i> , 2011, 141, 476-485.e11.	1.3	304
17	Integrative Analysis of Head and Neck Cancer Identifies Two Biologically Distinct HPV and Three Non-HPV Subtypes. <i>Clinical Cancer Research</i> , 2015, 21, 870-881.	7.0	303
18	Paradoxical Relationship between Chromosomal Instability and Survival Outcome in Cancer. <i>Cancer Research</i> , 2011, 71, 3447-3452.	0.9	296

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19	Genomic basis for RNA alterations in cancer. <i>Nature</i> , 2020, 578, 129-136.	27.8	280
20	Aristolochic acids and their derivatives are widely implicated in liver cancers in Taiwan and throughout Asia. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	272
21	STAT3-Driven Upregulation of TLR2 Promotes Gastric Tumorigenesis Independent of Tumor Inflammation. <i>Cancer Cell</i> , 2012, 22, 466-478.	16.8	245
22	Janus Kinase 3-Activating Mutations Identified in Natural Killer/T-cell Lymphoma. <i>Cancer Discovery</i> , 2012, 2, 591-597.	9.4	236
23	Genome-Wide Mutational Signatures of Aristolochic Acid and Its Application as a Screening Tool. <i>Science Translational Medicine</i> , 2013, 5, 197ra101.	12.4	233
24	Molecular classification of gastric cancer. <i>Annals of Oncology</i> , 2016, 27, 763-769.	1.2	215
25	Lethal-7 is down-regulated by the hepatitis B virus x protein and targets signal transducer and activator of transcription 3. <i>Journal of Hepatology</i> , 2010, 53, 57-66.	3.7	212
26	Triple-negative breast cancer: clinicopathological characteristics and relationship with basal-like breast cancer. <i>Modern Pathology</i> , 2010, 23, 123-133.	5.5	209
27	Biological heterogeneity and versatility of cancer-associated fibroblasts in the tumor microenvironment. <i>Oncogene</i> , 2019, 38, 4887-4901.	5.9	205
28	Genomic Loss of miR-486 Regulates Tumor Progression and the OLFM4 Antiapoptotic Factor in Gastric Cancer. <i>Clinical Cancer Research</i> , 2011, 17, 2657-2667.	7.0	200
29	Meta-analysis of microsatellite instability in relation to clinicopathological characteristics and overall survival in gastric cancer. <i>British Journal of Surgery</i> , 2018, 105, 159-167.	0.3	199
30	Signatures of tumour immunity distinguish Asian and non-Asian gastric adenocarcinomas. <i>Gut</i> , 2015, 64, 1721-1731.	12.1	197
31	Genomic and Epigenomic Profiling of High-Risk Intestinal Metaplasia Reveals Molecular Determinants of Progression to Gastric Cancer. <i>Cancer Cell</i> , 2018, 33, 137-150.e5.	16.8	175
32	Exome sequencing identifies highly recurrent MED12 somatic mutations in breast fibroadenoma. <i>Nature Genetics</i> , 2014, 46, 877-880.	21.4	172
33	Workshop on Treatment of and Postexposure Prophylaxis for Burkholderia pseudomallei and B. mallei Infection, 2010. <i>Emerging Infectious Diseases</i> , 2012, 18, e2-e2.	4.3	170
34	Enabling Technologies for Personalized and Precision Medicine. <i>Trends in Biotechnology</i> , 2020, 38, 497-518.	9.3	169
35	Genomic landscapes of breast fibroepithelial tumors. <i>Nature Genetics</i> , 2015, 47, 1341-1345.	21.4	167
36	Loss of tumor suppressor KDM6A amplifies PRC2-regulated transcriptional repression in bladder cancer and can be targeted through inhibition of EZH2. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	165

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37	Single-Cell Atlas of Lineage States, Tumor Microenvironment, and Subtype-Specific Expression Programs in Gastric Cancer. <i>Cancer Discovery</i> , 2022, 12, 670-691.	9.4	165
38	STAT5 programs a distinct subset of GM-CSF-producing T helper cells that is essential for autoimmune neuroinflammation. <i>Cell Research</i> , 2014, 24, 1387-1402.	12.0	164
39	Methylation Subtypes and Large-Scale Epigenetic Alterations in Gastric Cancer. <i>Science Translational Medicine</i> , 2012, 4, 156ra140.	12.4	163
40	Genomic patterns of pathogen evolution revealed by comparison of <i>Burkholderia pseudomallei</i> , the causative agent of melioidosis, to avirulent <i>Burkholderia thailandensis</i> . <i>BMC Microbiology</i> , 2006, 6, 46.	3.3	158
41	Activation of Transforming Growth Factor Beta 1 Signaling in Gastric Cancer-associated Fibroblasts Increases Their Motility, via Expression of Rho GTPase 1, and Ability to Induce Invasiveness of Gastric Cancer Cells. <i>Gastroenterology</i> , 2017, 153, 191-204.e16.	1.3	158
42	Unmet needs and challenges in gastric cancer: The way forward. <i>Cancer Treatment Reviews</i> , 2014, 40, 692-700.	7.7	156
43	Phylogeographic reconstruction of a bacterial species with high levels of lateral gene transfer. <i>BMC Biology</i> , 2009, 7, 78.	3.8	155
44	Regulatory crosstalk between lineage-survival oncogenes <i>KLF5</i> , <i>GATA4</i> , and <i>GATA6</i> cooperatively promotes gastric cancer development. <i>Gut</i> , 2015, 64, 707-719.	12.1	148
45	The <i>Opisthorchis viverrini</i> genome provides insights into life in the bile duct. <i>Nature Communications</i> , 2014, 5, 4378.	12.8	144
46	CXCL12/CXCR4 activation by cancer-associated fibroblasts promotes integrin $\beta 1$ clustering and invasiveness in gastric cancer. <i>International Journal of Cancer</i> , 2016, 138, 1207-1219.	5.1	144
47	A Pan-cancer Transcriptome Analysis Reveals Pervasive Regulation through Alternative Promoters. <i>Cell</i> , 2019, 178, 1465-1477.e17.	28.9	144
48	Management of Accidental Laboratory Exposure to <i>Burkholderia pseudomallei</i> and <i>B. mallei</i> . <i>Emerging Infectious Diseases</i> , 2008, 14, e2-e2.	4.3	140
49	Comprehensive genomic meta-analysis identifies intra-tumoural stroma as a predictor of survival in patients with gastric cancer. <i>Gut</i> , 2013, 62, 1100-1111.	12.1	139
50	VHL substrate transcription factor ZHX2 as an oncogenic driver in clear cell renal cell carcinoma. <i>Science</i> , 2018, 361, 290-295.	12.6	134
51	JAK-STAT and G-protein-coupled receptor signaling pathways are frequently altered in epitheliotropic intestinal T-cell lymphoma. <i>Leukemia</i> , 2016, 30, 1311-1319.	7.2	130
52	ADAR-Mediated RNA Editing Predicts Progression and Prognosis of Gastric Cancer. <i>Gastroenterology</i> , 2016, 151, 637-650.e10.	1.3	127
53	How to stomach an epigenetic insult: the gastric cancer epigenome. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2017, 14, 467-478.	17.8	126
54	Large-Scale Whole-Genome Sequencing of Three Diverse Asian Populations in Singapore. <i>Cell</i> , 2019, 179, 736-749.e15.	28.9	126

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55	Epigenomic profiling of primary gastric adenocarcinoma reveals super-enhancer heterogeneity. <i>Nature Communications</i> , 2016, 7, 12983.	12.8	123
56	A Genomic Survey of Positive Selection in <i>Burkholderia pseudomallei</i> Provides Insights into the Evolution of Accidental Virulence. <i>PLoS Pathogens</i> , 2010, 6, e1000845.	4.7	116
57	MSIseq: Software for Assessing Microsatellite Instability from Catalogs of Somatic Mutations. <i>Scientific Reports</i> , 2015, 5, 13321.	3.3	113
58	Conservation of Breast Cancer Molecular Subtypes and Transcriptional Patterns of Tumor Progression Across Distinct Ethnic Populations. <i>Clinical Cancer Research</i> , 2004, 10, 5508-5517.	7.0	112
59	Immunohistochemical detection of Ki67 in breast cancer correlates with transcriptional regulation of genes related to apoptosis and cell death. <i>Modern Pathology</i> , 2005, 18, 374-381.	5.5	112
60	Recurrent Fusion Genes in Gastric Cancer: CLDN18-ARHGAP26 Induces Loss of Epithelial Integrity. <i>Cell Reports</i> , 2015, 12, 272-285.	6.4	112
61	<i>VHL</i> Deficiency Drives Enhancer Activation of Oncogenes in Clear Cell Renal Cell Carcinoma. <i>Cancer Discovery</i> , 2017, 7, 1284-1305.	9.4	111
62	Mutation hotspots at CTCF binding sites coupled to chromosomal instability in gastrointestinal cancers. <i>Nature Communications</i> , 2018, 9, 1520.	12.8	109
63	A <i>Burkholderia pseudomallei</i> Toxin Inhibits Helicase Activity of Translation Factor eIF4A. <i>Science</i> , 2011, 334, 821-824.	12.6	107
64	Continuing Evolution of <i>Burkholderia mallei</i> Through Genome Reduction and Large-Scale Rearrangements. <i>Genome Biology and Evolution</i> , 2010, 2, 102-116.	2.5	106
65	A combined comparative genomic hybridization and expression microarray analysis of gastric cancer reveals novel molecular subtypes. <i>Cancer Research</i> , 2003, 63, 3309-16.	0.9	106
66	Inhibition of Gastric Cancer Invasion and Metastasis by <i>PLA2G2A</i> , a Novel β -Catenin/TCF Target Gene. <i>Cancer Research</i> , 2008, 68, 4277-4286.	0.9	103
67	Genetic blueprint of the zoonotic pathogen <i>Toxocara canis</i> . <i>Nature Communications</i> , 2015, 6, 6145.	12.8	103
68	Characterization of <i>Burkholderia pseudomallei</i> infection and identification of novel virulence factors using a <i>Caenorhabditis elegans</i> host system. <i>Molecular Microbiology</i> , 2002, 44, 1185-1197.	2.5	99
69	Molecular subtypes in cancers of the gastrointestinal tract. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2017, 14, 333-342.	17.8	99
70	Triple Negative Breast Cancer: Outcome Correlation With Immunohistochemical Detection of Basal Markers. <i>American Journal of Surgical Pathology</i> , 2010, 34, 956-964.	3.7	98
71	Antimicrobial resistance to ceftazidime involving loss of penicillin-binding protein 3 in <i>Burkholderia pseudomallei</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17165-17170.	7.1	98
72	Nanostring-Based Multigene Assay to Predict Recurrence for Gastric Cancer Patients after Surgery. <i>PLoS ONE</i> , 2014, 9, e90133.	2.5	96

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73	Tissue Microbiome Profiling Identifies an Enrichment of Specific Enteric Bacteria in <i>Opisthorchis viverrini</i> Associated Cholangiocarcinoma. <i>EBioMedicine</i> , 2016, 8, 195-202.	6.1	94
74	Extracellular Vesicles from Cancer-Associated Fibroblasts Containing Annexin A6 Induces FAK-YAP Activation by Stabilizing β 1 Integrin, Enhancing Drug Resistance. <i>Cancer Research</i> , 2020, 80, 3222-3235.	0.9	94
75	GA4GH: International policies and standards for data sharing across genomic research and healthcare. <i>Cell Genomics</i> , 2021, 1, 100029.	6.5	94
76	Integrative Genomics Identifies <i>RAB23</i> as an Invasion Mediator Gene in Diffuse-Type Gastric Cancer. <i>Cancer Research</i> , 2008, 68, 4623-4630.	0.9	93
77	Genome-scale mutational signatures of aflatoxin in cells, mice, and human tumors. <i>Genome Research</i> , 2017, 27, 1475-1486.	5.5	90
78	AQP5 enriches for stem cells and cancer origins in the distal stomach. <i>Nature</i> , 2020, 578, 437-443.	27.8	89
79	mTORC1 inhibition restricts inflammation-associated gastrointestinal tumorigenesis in mice. <i>Journal of Clinical Investigation</i> , 2013, 123, 767-81.	8.2	89
80	Integrated epigenomics identifies <i>BMP4</i> as a modulator of cisplatin sensitivity in gastric cancer. <i>Gut</i> , 2013, 62, 22-33.	12.1	88
81	Mutation signatures implicate aristolochic acid in bladder cancer development. <i>Genome Medicine</i> , 2015, 7, 38.	8.2	87
82	Topological and Functional Discovery in a Gene Coexpression Meta-Network of Gastric Cancer. <i>Cancer Research</i> , 2006, 66, 232-241.	0.9	83
83	The Condition-Dependent Transcriptional Landscape of <i>Burkholderia pseudomallei</i> . <i>PLoS Genetics</i> , 2013, 9, e1003795.	3.5	81
84	Development of a Comprehensive Sequencing Assay for Inherited Cardiac Condition Genes. <i>Journal of Cardiovascular Translational Research</i> , 2016, 9, 3-11.	2.4	80
85	Gastric Cancer Pathology and Underlying Molecular Mechanisms. <i>Digestive Surgery</i> , 2013, 30, 150-158.	1.2	79
86	Aberrant enhancer hypomethylation contributes to hepatic carcinogenesis through global transcriptional reprogramming. <i>Nature Communications</i> , 2019, 10, 335.	12.8	77
87	KRAS and BRAF mutations are rare and related to DNA mismatch repair deficiency in gastric cancer from the East and the West: Results from a large international multicentre study. <i>British Journal of Cancer</i> , 2013, 108, 1495-1501.	6.4	76
88	Using Whole Genome Amplification (WGA) of Low-Volume Biopsies to Assess the Prognostic Role of EGFR, KRAS, p53, and CMET Mutations in Advanced-Stage Non-small Cell Lung Cancer (NSCLC). <i>Journal of Thoracic Oncology</i> , 2009, 4, 12-21.	1.1	75
89	Mutation signatures of carcinogen exposure: genome-wide detection and new opportunities for cancer prevention. <i>Genome Medicine</i> , 2014, 6, 24.	8.2	75
90	Phenotype-driven precision oncology as a guide for clinical decisions one patient at a time. <i>Nature Communications</i> , 2017, 8, 435.	12.8	75

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91	Genetic and Structural Variation in the Gastric Cancer Kinome Revealed through Targeted Deep Sequencing. <i>Cancer Research</i> , 2011, 71, 29-39.	0.9	74
92	Mutational landscapes of tongue carcinoma reveal recurrent mutations in genes of therapeutic and prognostic relevance. <i>Genome Medicine</i> , 2015, 7, 98.	8.2	74
93	RUNX3 is a novel negative regulator of oncogenic TEAD-YAP complex in gastric cancer. <i>Oncogene</i> , 2016, 35, 2664-2674.	5.9	74
94	Nanoscale chromatin profiling of gastric adenocarcinoma reveals cancer-associated cryptic promoters and somatically acquired regulatory elements. <i>Nature Communications</i> , 2014, 5, 4361.	12.8	72
95	Anti-tumor efficacy of Selinexor (KPT-330) in gastric cancer is dependent on nuclear accumulation of p53 tumor suppressor. <i>Scientific Reports</i> , 2018, 8, 12248.	3.3	72
96	Mapping the genomic diaspora of gastric cancer. <i>Nature Reviews Cancer</i> , 2022, 22, 71-84.	28.4	72
97	The Core and Accessory Genomes of <i>Burkholderia pseudomallei</i> : Implications for Human Melioidosis. <i>PLoS Pathogens</i> , 2008, 4, e1000178.	4.7	71
98	Genomic acquisition of a capsular polysaccharide virulence cluster by non-pathogenic <i>Burkholderia</i> isolates. <i>Genome Biology</i> , 2010, 11, R89.	9.6	70
99	An 18-gene signature (ColoPrint®) for colon cancer prognosis. <i>Nature Reviews Clinical Oncology</i> , 2011, 8, 131-133.	27.6	67
100	Genomic Profiles Specific to Patient Ethnicity in Lung Adenocarcinoma. <i>Clinical Cancer Research</i> , 2011, 17, 3542-3550.	7.0	65
101	TP53 Genomic Status Regulates Sensitivity of Gastric Cancer Cells to the Histone Methylation Inhibitor 3-Deazaneplanocin A (DZNep). <i>Clinical Cancer Research</i> , 2012, 18, 4201-4212.	7.0	65
102	Dissection of gastric cancer heterogeneity for precision oncology. <i>Cancer Science</i> , 2019, 110, 3405-3414.	3.9	65
103	Cross-species chromatin interactions drive transcriptional rewiring in Epstein-Barr virus-positive gastric adenocarcinoma. <i>Nature Genetics</i> , 2020, 52, 919-930.	21.4	65
104	Inflammation-driven senescence-associated secretory phenotype in cancer-associated fibroblasts enhances peritoneal dissemination. <i>Cell Reports</i> , 2021, 34, 108779.	6.4	64
105	A Molecular Signature of the Nottingham Prognostic Index in Breast Cancer. <i>Cancer Research</i> , 2004, 64, 2962-2968.	0.9	63
106	Evidence for Selective Expression of the p53 Codon 72 Polymorphs: Implications in Cancer Development. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2245-2252.	2.5	63
107	Individualised multiplexed circulating tumour DNA assays for monitoring of tumour presence in patients after colorectal cancer surgery. <i>Scientific Reports</i> , 2017, 7, 40737.	3.3	62
108	<i>Burkholderia pseudomallei</i> sequencing identifies genomic clades with distinct recombination, accessory, and epigenetic profiles. <i>Genome Research</i> , 2015, 25, 129-141.	5.5	61

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109	Patterns of large-scale genomic variation in virulent and avirulent Burkholderia species. Genome Research, 2004, 14, 2295-2307.	5.5	60
110	A Signature Predicting Poor Prognosis in Gastric and Ovarian Cancer Represents a Coordinated Macrophage and Stromal Response. Clinical Cancer Research, 2014, 20, 2761-2772.	7.0	60
111	Genomic and functional characterizations of phosphodiesterase subtype 4D in human cancers. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6109-6114.	7.1	59
112	A selective HDAC8 inhibitor potentiates antitumor immunity and efficacy of immune checkpoint blockade in hepatocellular carcinoma. Science Translational Medicine, 2021, 13, .	12.4	59
113	Integrated Molecular Profiling of Human Gastric Cancer Identifies DDR2 as a Potential Regulator of Peritoneal Dissemination. Scientific Reports, 2016, 6, 22371.	3.3	58
114	Multimic analysis and immunoprofiling reveal distinct subtypes of human angiosarcoma. Journal of Clinical Investigation, 2020, 130, 5833-5846.	8.2	58
115	Beyond fitness tracking: The use of consumer-grade wearable data from normal volunteers in cardiovascular and lipidomics research. PLoS Biology, 2018, 16, e2004285.	5.6	57
116	SOX7 is down-regulated in lung cancer. Journal of Experimental and Clinical Cancer Research, 2013, 32, 17.	8.6	56
117	Tumour expression of leptin is associated with chemotherapy resistance and therapy-independent prognosis in gastro-oesophageal adenocarcinomas. British Journal of Cancer, 2014, 110, 1525-1534.	6.4	56
118	Exome-wide Sequencing Shows Low Mutation Rates and Identifies Novel Mutated Genes in Seminomas. European Urology, 2015, 68, 77-83.	1.9	56
119	Identification of a TLR2-regulated gene signature associated with tumor cell growth in gastric cancer. Oncogene, 2017, 36, 5134-5144.	5.9	56
120	OCT1 is a determinant of synbindin-related ERK signalling with independent prognostic significance in gastric cancer. Gut, 2015, 64, 37-48.	12.1	55
121	<i>CD44-SLC1A2</i> Gene Fusions in Gastric Cancer. Science Translational Medicine, 2011, 3, 77ra30.	12.4	54
122	Translating gastric cancer genomics into targeted therapies. Critical Reviews in Oncology/Hematology, 2016, 100, 141-146.	4.4	52
123	Germline Mutations in Cancer Predisposition Genes are Frequent in Sporadic Sarcomas. Scientific Reports, 2017, 7, 10660.	3.3	52
124	<i>TP53</i> intron 1 hotspot rearrangements are specific to sporadic osteosarcoma and can cause Li-Fraumeni syndrome. Oncotarget, 2015, 6, 7727-7740.	1.8	51
125	Mutually exclusive FGFR2, HER2, and KRAS gene amplifications in gastric cancer revealed by multicolour FISH. Cancer Letters, 2014, 353, 167-175.	7.2	50
126	Development and Validation of Burkholderia pseudomallei-Specific Real-Time PCR Assays for Clinical, Environmental or Forensic Detection Applications. PLoS ONE, 2012, 7, e37723.	2.5	50

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127	<i>SETD2</i> histone modifier loss in aggressive GI stromal tumours. <i>Gut</i> , 2016, 65, 1960-1972.	12.1	49
128	An integrative model of pathway convergence in genetically heterogeneous blast crisis chronic myeloid leukemia. <i>Blood</i> , 2020, 135, 2337-2353.	1.4	49
129	Novel Breast Cancer Biomarkers Identified by Integrative Proteomic and Gene Expression Mapping. <i>Journal of Proteome Research</i> , 2008, 7, 1518-1528.	3.7	48
130	Prediction of Clinical Outcome in Multiple Lung Cancer Cohorts by Integrative Genomics: Implications for Chemotherapy Selection. <i>Cancer Research</i> , 2009, 69, 1055-1062.	0.9	48
131	Epigenomic Promoter Alterations Amplify Gene Isoform and Immunogenic Diversity in Gastric Adenocarcinoma. <i>Cancer Discovery</i> , 2017, 7, 630-651.	9.4	48
132	Identification of a regulatory cascade controlling Type III Secretion System 3 gene expression in <i>Burkholderia pseudomallei</i> . <i>Molecular Microbiology</i> , 2010, 76, 677-689.	2.5	46
133	Clinical Utility of a STAT3-Regulated miRNA-200 Family Signature with Prognostic Potential in Early Gastric Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 1459-1472.	7.0	46
134	Long-read transcriptome sequencing reveals abundant promoter diversity in distinct molecular subtypes of gastric cancer. <i>Genome Biology</i> , 2021, 22, 44.	8.8	46
135	Molecular classification of breast phyllodes tumors: validation of the histologic grading scheme and insights into malignant progression. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 319-329.	2.5	45
136	Classifying the estrogen receptor status of breast cancers by expression profiles reveals a poor prognosis subpopulation exhibiting high expression of the ERBB2 receptor. <i>Human Molecular Genetics</i> , 2003, 12, 3245-3258.	2.9	44
137	Epigenomic promoter alterations predict for benefit from immune checkpoint inhibition in metastatic gastric cancer. <i>Annals of Oncology</i> , 2019, 30, 424-430.	1.2	44
138	A Densely Interconnected Genome-Wide Network of MicroRNAs and Oncogenic Pathways Revealed Using Gene Expression Signatures. <i>PLoS Genetics</i> , 2011, 7, e1002415.	3.5	42
139	High-depth sequencing of over 750 genes supports linear progression of primary tumors and metastases in most patients with liver-limited metastatic colorectal cancer. <i>Genome Biology</i> , 2015, 16, 32.	8.8	42
140	Acquired Resistance to FGFR Inhibitor in Diffuse-Type Gastric Cancer through an AKT-Independent PKC-Mediated Phosphorylation of GSK3 β . <i>Molecular Cancer Therapeutics</i> , 2018, 17, 232-242.	4.1	42
141	Intertumor heterogeneity of non-small cell lung carcinomas revealed by multiplexed mutation profiling and integrative genomics. <i>International Journal of Cancer</i> , 2014, 135, 1092-1100.	5.1	41
142	Colorectal Cancer Stem Cells Acquire Chemoresistance Through the Upregulation of F-Box/WD Repeat-Containing Protein 7 and the Consequent Degradation of c-Myc. <i>Stem Cells</i> , 2017, 35, 2027-2036.	3.2	41
143	New insights into the inflamed tumor immune microenvironment of gastric cancer with lymphoid stroma: from morphology and digital analysis to gene expression. <i>Gastric Cancer</i> , 2019, 22, 77-90.	5.3	41
144	Quantitative Profiling of Drug-Associated Proteomic Alterations by Combined 2-Nitrobenzenesulfonyl Chloride (NBS) Isotope Labeling and 2DE/MS Identification. <i>Journal of Proteome Research</i> , 2006, 5, 2194-2206.	3.7	40

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145	Global Map of Growth-Regulated Gene Expression in <i>Burkholderia pseudomallei</i> , the Causative Agent of Melioidosis. <i>Journal of Bacteriology</i> , 2006, 188, 8178-8188.	2.2	40
146	A Modular Analysis of Breast Cancer Reveals a Novel Low-Grade Molecular Signature in Estrogen Receptor-Positive Tumors. <i>Clinical Cancer Research</i> , 2006, 12, 3288-3296.	7.0	40
147	Whole-Genome Sequencing of Asian Lung Cancers: Second-Hand Smoke Unlikely to Be Responsible for Higher Incidence of Lung Cancer among Asian Never-Smokers. <i>Cancer Research</i> , 2014, 74, 6071-6081.	0.9	40
148	A randomized controlled trial of WATAAP to promote physical activity in colorectal and endometrial cancer survivors. <i>Psycho-Oncology</i> , 2019, 28, 1420-1429.	2.3	40
149	Regulation of cellular sphingosine-1-phosphate by sphingosine kinase 1 and sphingosine-1-phosphate lyase determines chemotherapy resistance in gastroesophageal cancer. <i>BMC Cancer</i> , 2015, 15, 762.	2.6	38
150	Multiregion ultra-deep sequencing reveals early intermixing and variable levels of intratumoral heterogeneity in colorectal cancer. <i>Molecular Oncology</i> , 2017, 11, 124-139.	4.6	38
151	HoxC5 and miR-615-3p target newly evolved genomic regions to repress hTERT and inhibit tumorigenesis. <i>Nature Communications</i> , 2018, 9, 100.	12.8	38
152	Spatial profiling of gastric cancer patient-matched primary and locoregional metastases reveals principles of tumour dissemination. <i>Gut</i> , 2021, 70, 1823-1832.	12.1	38
153	Mapping genomic and epigenomic evolution in cancer ecosystems. <i>Science</i> , 2021, 373, 1474-1479.	12.6	38
154	Toll-like receptor 2 regulates metabolic reprogramming in gastric cancer via superoxide dismutase 2. <i>International Journal of Cancer</i> , 2019, 144, 3056-3069.	5.1	37
155	Integrated paired-end enhancer profiling and whole-genome sequencing reveals recurrent CCNE1 and IGF2 enhancer hijacking in primary gastric adenocarcinoma. <i>Gut</i> , 2020, 69, 1039-1052.	12.1	36
156	Integrative Genomic, Transcriptional, and Proteomic Diversity in Natural Isolates of the Human Pathogen <i>Burkholderia pseudomallei</i> . <i>Journal of Bacteriology</i> , 2005, 187, 4276-4285.	2.2	35
157	Targets of genome copy number reduction in primary breast cancers identified by integrative genomics. <i>Genes Chromosomes and Cancer</i> , 2007, 46, 288-301.	2.8	35
158	Understanding the genetic basis of gastric cancer: recent advances. <i>Expert Review of Gastroenterology and Hepatology</i> , 2012, 6, 335-341.	3.0	35
159	Protection against Experimental Melioidosis following Immunization with Live <i>Burkholderia thailandensis</i> Expressing a mannose-Heptose Capsule. <i>Vaccine Journal</i> , 2013, 20, 1041-1047.	3.1	35
160	Massively Parallel Sequencing of Patients with Intellectual Disability, Congenital Anomalies and/or Autism Spectrum Disorders with a Targeted Gene Panel. <i>PLoS ONE</i> , 2014, 9, e93409.	2.5	35
161	Lack of Targetable FGFR2 Fusions in Endemic Fluke-Associated Cholangiocarcinoma. <i>JCO Global Oncology</i> , 2020, 6, 628-638.	1.8	35
162	Pathogenesis of cholangiocarcinoma: From genetics to signalling pathways. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2015, 29, 233-244.	2.4	34

#	ARTICLE	IF	CITATIONS
163	Digital phenotyping by consumer wearables identifies sleep-associated markers of cardiovascular disease risk and biological aging. <i>Communications Biology</i> , 2019, 2, 361.	4.4	34
164	A tumour-resident Lgr5+ stem-cell-like pool drives the establishment and progression of advanced gastric cancers. <i>Nature Cell Biology</i> , 2021, 23, 1299-1313.	10.3	34
165	Exploring molecular variation in <i>Schistosoma japonicum</i> in China. <i>Scientific Reports</i> , 2015, 5, 17345.	3.3	33
166	Genomic characterisation of breast fibroepithelial lesions in an international cohort. <i>Journal of Pathology</i> , 2019, 249, 447-460.	4.5	33
167	Fanconi anemia gene variants in therapy-related myeloid neoplasms. <i>Blood Cancer Journal</i> , 2015, 5, e323-e323.	6.2	32
168	A seven-Gene Signature assay improves prognostic risk stratification of perioperative chemotherapy treated gastroesophageal cancer patients from the MAGIC trial. <i>Annals of Oncology</i> , 2018, 29, 2356-2362.	1.2	32
169	Predictive Biomarkers of Immune Checkpoint Inhibition in Gastroesophageal Cancers. <i>Frontiers in Oncology</i> , 2020, 10, 763.	2.8	32
170	Current perspectives toward the identification of key players in gastric cancer microRNA dysregulation. <i>International Journal of Cancer</i> , 2016, 138, 1337-1349.	5.1	31
171	RNH1 regulation of reactive oxygen species contributes to histone deacetylase inhibitor resistance in gastric cancer cells. <i>Oncogene</i> , 2014, 33, 1527-1537.	5.9	29
172	KRAS Mutation in Gastric Cancer and Prognostication Associated with Microsatellite Instability Status. <i>Pathology and Oncology Research</i> , 2019, 25, 333-340.	1.9	29
173	Keratin 15, transcobalamin I and homeobox gene Hox-B13 expression in breast phyllodes tumors: novel markers in biological classification. <i>Breast Cancer Research and Treatment</i> , 2012, 132, 143-151.	2.5	28
174	The molecular pathogenesis of STAT3-driven gastric tumorigenesis in mice is independent of IL-17. <i>Journal of Pathology</i> , 2011, 225, 255-264.	4.5	27
175	HNF4 α pathway mapping identifies wild-type IDH1 as a targetable metabolic node in gastric cancer. <i>Gut</i> , 2020, 69, 231-242.	12.1	27
176	Feasibility of using low-volume tissue samples for gene expression profiling of advanced non-small cell lung cancers. <i>Clinical Cancer Research</i> , 2003, 9, 5980-7.	7.0	27
177	Molecular cytogenetics: recent developments and applications in cancer. <i>Clinical Genetics</i> , 2013, 84, 315-325.	2.0	26
178	Exome sequencing reveals recurrent REV3L mutations in cisplatin-resistant squamous cell carcinoma of head and neck. <i>Scientific Reports</i> , 2016, 6, 19552.	3.3	26
179	The Transcriptomic Landscape of Gastric Cancer: Insights into Epstein-Barr Virus Infected and Microsatellite Unstable Tumors. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2079.	4.1	26
180	An intrinsic mechanism controls reactivation of neural stem cells by spindle matrix proteins. <i>Nature Communications</i> , 2017, 8, 122.	12.8	25

#	ARTICLE	IF	CITATIONS
181	Wearable Activity Technology And Action-Planning (WATAAP) to promote physical activity in cancer survivors: Randomised controlled trial protocol. <i>International Journal of Clinical and Health Psychology</i> , 2018, 18, 124-132.	5.1	25
182	Transcriptional analysis of immune genes in Epstein-Barr virus-associated gastric cancer and association with clinical outcomes. <i>Gastric Cancer</i> , 2018, 21, 1064-1070.	5.3	25
183	Comparative Transcriptomic Exploration Reveals Unique Molecular Adaptations of Neuropathogenic <i>Trichobilharzia</i> to Invade and Parasitize Its Avian Definitive Host. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004406.	3.0	25
184	Finding Bile Duct Injuries Using Record Linkage. <i>Journal of Clinical Epidemiology</i> , 1999, 52, 893-901.	5.0	24
185	A Comparative Synteny Map of Burkholderia Species Links Large-Scale Genome Rearrangements to Fine-Scale Nucleotide Variation in Prokaryotes. <i>Molecular Biology and Evolution</i> , 2008, 25, 549-558.	8.9	23
186	A tumor-associated splice-isoform of <i>MAP2K7</i> drives dedifferentiation in MBNL1-low cancers via JNK activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16391-16400.	7.1	23
187	Epigenetic promoter alterations in GI tumour immune-editing and resistance to immune checkpoint inhibition. <i>Gut</i> , 2022, 71, 1277-1288.	12.1	23
188	STAT3-mediated upregulation of the AIM2 DNA sensor links innate immunity with cell migration to promote epithelial tumourigenesis. <i>Gut</i> , 2022, 71, 1515-1531.	12.1	23
189	Integration of Genomic Biology Into Therapeutic Strategies of Gastric Cancer Peritoneal Metastasis. <i>Journal of Clinical Oncology</i> , 2022, 40, 2830.	1.6	23
190	Distinct Responses of Stem Cells to Telomere Uncapping—A Potential Strategy to Improve the Safety of Cell Therapy. <i>Stem Cells</i> , 2016, 34, 2471-2484.	3.2	22
191	Melanoma associated antigen (MAGE)-A3 promotes cell proliferation and chemotherapeutic drug resistance in gastric cancer. <i>Cellular Oncology (Dordrecht)</i> , 2016, 39, 175-186.	4.4	22
192	Germline Pathogenic Variants in Homologous Recombination and DNA Repair Genes in an Asian Cohort of Young-Onset Colorectal Cancer. <i>JNCI Cancer Spectrum</i> , 2018, 2, pky054.	2.9	21
193	The Integrator Complex Prevents Dedifferentiation of Intermediate Neural Progenitors back into Neural Stem Cells. <i>Cell Reports</i> , 2019, 27, 987-996.e3.	6.4	21
194	Machine-learning model derived gene signature predictive of paclitaxel survival benefit in gastric cancer: results from the randomised phase III SAMIT trial. <i>Gut</i> , 2022, 71, 676-685.	12.1	21
195	Transcriptional profiles of <i>Burkholderia pseudomallei</i> reveal the direct and indirect roles of Sigma E under oxidative stress conditions. <i>BMC Genomics</i> , 2014, 15, 787.	2.8	20
196	Real-Time Tumor Gene Expression Profiling to Direct Gastric Cancer Chemotherapy: Proof-of-Concept Trial. <i>Clinical Cancer Research</i> , 2018, 24, 5272-5281.	7.0	20
197	Family history assessment significantly enhances delivery of precision medicine in the genomics era. <i>Genome Medicine</i> , 2021, 13, 3.	8.2	19
198	Genetic differences between benign phyllodes tumors and fibroadenomas revealed through targeted next generation sequencing. <i>Modern Pathology</i> , 2021, 34, 1320-1332.	5.5	19

#	ARTICLE	IF	CITATIONS
199	Sirtuin 7 super-enhancer drives epigenomic reprogramming in hepatocarcinogenesis. <i>Cancer Letters</i> , 2022, 525, 115-130.	7.2	19
200	Population genomics in South East Asia captures unexpectedly high carrier frequency for treatable inherited disorders. <i>Genetics in Medicine</i> , 2019, 21, 207-212.	2.4	18
201	Genetic Studies of Hypertrophic Cardiomyopathy in Singaporeans Identify Variants in <i>TNNI3</i> and <i>TNNT2</i> That Are Common in Chinese Patients. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 424-434.	3.6	18
202	An Alternative Approach to Determining Therapeutic Choices in Advanced Non-small Cell Lung Carcinoma (NSCLC): Maximizing the Diagnostic Procedure and the Use of Low-Volume Lung Biopsies. <i>Journal of Thoracic Oncology</i> , 2007, 2, 387-396.	1.1	17
203	Implementation of genomics in medical practice to deliver precision medicine for an Asian population. <i>Npj Genomic Medicine</i> , 2019, 4, 12.	3.8	17
204	CEACAM6 is upregulated by <i>Helicobacter pylori</i> CagA and is a biomarker for early gastric cancer. <i>Oncotarget</i> , 2016, 7, 55290-55301.	1.8	17
205	Evolutionary Analysis of <i>Burkholderia pseudomallei</i> Identifies Putative Novel Virulence Genes, Including a Microbial Regulator of Host Cell Autophagy. <i>Journal of Bacteriology</i> , 2013, 195, 5487-5498.	2.2	16
206	NanoString expression profiling identifies candidate biomarkers of RAD001 response in metastatic gastric cancer. <i>ESMO Open</i> , 2016, 1, e000009.	4.5	16
207	A formalin-fixed paraffin-embedded (FFPE)-based prognostic signature to predict metastasis in clinically low risk stage I/II microsatellite stable colorectal cancer. <i>Cancer Letters</i> , 2017, 403, 13-20.	7.2	16
208	KRAS status is related to histological phenotype in gastric cancer: results from a large multicentre study. <i>Gastric Cancer</i> , 2019, 22, 1193-1203.	5.3	16
209	Activation of EHF via STAT3 phosphorylation by LMP2A in Epstein-Barr virus-positive gastric cancer. <i>Cancer Science</i> , 2021, 112, 3349-3362.	3.9	16
210	An integrative approach identified genes associated with drug response in gastric cancer. <i>Carcinogenesis</i> , 2015, 36, 441-451.	2.8	15
211	Frequent Coamplification of Receptor Tyrosine Kinase and Downstream Signaling Genes in Japanese Primary Gastric Cancer and Conversion in Matched Lymph Node Metastasis. <i>Annals of Surgery</i> , 2018, 267, 114-121.	4.2	15
212	Low frequency variants associated with leukocyte telomere length in the Singapore Chinese population. <i>Communications Biology</i> , 2021, 4, 519.	4.4	15
213	Clinical Validation of a Customized Multiple Signature Microarray for Breast Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 461-469.	7.0	14
214	Less Is More: <i>Burkholderia pseudomallei</i> and Chronic Melioidosis. <i>MBio</i> , 2013, 4, e00709-13.	4.1	14
215	Intracellular MUC20 variant 2 maintains mitochondrial calcium homeostasis and enhances drug resistance in gastric cancer. <i>Gastric Cancer</i> , 2022, 25, 542-557.	5.3	14
216	Mitochondrial genomic comparison of <i>Clonorchis sinensis</i> from South Korea with other isolates of this species. <i>Infection, Genetics and Evolution</i> , 2017, 51, 160-166.	2.3	13

#	ARTICLE	IF	CITATIONS
217	The wearable activity technology and action-planning trial in cancer survivors: Physical activity maintenance post-intervention. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 902-907.	1.3	13
218	Gelsolin-mediated activation of PI3K/Akt pathway is crucial for hepatocyte growth factor-induced cell scattering in gastric carcinoma. <i>Oncotarget</i> , 2016, 7, 25391-25407.	1.8	13
219	Pharmacogenetic Analysis of the UK MRC (Medical Research Council) MAGIC Trial: Association of Polymorphisms with Toxicity and Survival in Patients Treated with Perioperative Epirubicin, Cisplatin, and 5-fluorouracil (ECF) Chemotherapy. <i>Clinical Cancer Research</i> , 2017, 23, 7543-7549.	7.0	12
220	Harnessing technology and molecular analysis to understand the development of cardiovascular diseases in Asia: a prospective cohort study (SingHEART). <i>BMC Cardiovascular Disorders</i> , 2019, 19, 259.	1.7	12
221	SFRP4 drives invasion in gastric cancer and is an early predictor of recurrence. <i>Gastric Cancer</i> , 2021, 24, 589-601.	5.3	12
222	CRISPRi enables isoform-specific loss-of-function screens and identification of gastric cancer-specific isoform dependencies. <i>Genome Biology</i> , 2021, 22, 47.	8.8	12
223	Histone lysine methyltransferase Prâ€set7/SETD8 promotes neural stem cell reactivation. <i>EMBO Reports</i> , 2021, 22, e50994.	4.5	12
224	Genomic and epigenomic EBF1 alterations modulate TERT expression in gastric cancer. <i>Journal of Clinical Investigation</i> , 2020, 130, 3005-3020.	8.2	12
225	Annexin A1 sustains tumor metabolism and cellular proliferation upon stable loss of HIF1A. <i>Oncotarget</i> , 2016, 7, 6693-6710.	1.8	12
226	Stratification and delineation of gastric cancer signaling by in vitro transcription factor activity profiling and integrative genomics. <i>Cellular Signalling</i> , 2014, 26, 880-894.	3.6	11
227	Technical Validation of a Next-Generation Sequencing Assay for Detecting Actionable Mutations in Patients with Gastrointestinal Cancer. <i>Journal of Molecular Diagnostics</i> , 2016, 18, 416-424.	2.8	11
228	Promoting physical activity in regional and remote cancer survivors (PPARCS) using wearables and health coaching: randomised controlled trial protocol. <i>BMJ Open</i> , 2019, 9, e028369.	1.9	11
229	DNA damage signalling as an anti-cancer barrier in gastric intestinal metaplasia. <i>Gut</i> , 2020, 69, 1738-1749.	12.1	11
230	Upregulated, 7q21â€“22 amplicon candidate gene SHFM1 confers oncogenic advantage by suppressing p53 function in gastric cancer. <i>Cellular Signalling</i> , 2015, 27, 1075-1086.	3.6	10
231	Genomic Analyses and Precision Oncology in Gastroesophageal Cancer: Forwards or Backwards?. <i>Cancer Discovery</i> , 2018, 8, 14-16.	9.4	10
232	Genomic predictors of chemotherapy efficacy in advanced or recurrent gastric cancer in the GC0301/TOP002 phase III clinical trial. <i>Cancer Letters</i> , 2018, 412, 208-215.	7.2	10
233	Highly recurrent CBS epimutations in gastric cancer CpG island methylator phenotypes and inflammation. <i>Genome Biology</i> , 2021, 22, 167.	8.8	10
234	Abundant copy-number loss of CYCLOPS and STOP genes in gastric adenocarcinoma. <i>Gastric Cancer</i> , 2016, 19, 453-465.	5.3	9

#	ARTICLE	IF	CITATIONS
235	â€œ3Câ€•Trial: An RNA Editing Signature to Guide Gastric Cancer Chemotherapy. <i>Cancer Research</i> , 2021, 81, 2788-2798.	0.9	9
236	Technical Reproducibility of Single-Nucleotide and Size-Based DNA Biomarker Assessment Using DNA Extracted from Formalin-Fixed, Paraffin-Embedded Tissues. <i>Journal of Molecular Diagnostics</i> , 2015, 17, 242-250.	2.8	8
237	Epigenomic Consequences of Coding and Noncoding Driver Mutations. <i>Trends in Cancer</i> , 2016, 2, 585-605.	7.4	8
238	Defining the Molecular Alterations of Ampullary Carcinoma. <i>Cancer Cell</i> , 2016, 29, 135-136.	16.8	7
239	Genomics of worms, with an emphasis on <i>Opisthorchis viverrini</i> â€” opportunities for fundamental discovery and biomedical outcomes. <i>Parasitology International</i> , 2017, 66, 341-345.	1.3	7
240	Long-term outcomes of surgical management of rectal prolapse. <i>ANZ Journal of Surgery</i> , 2019, 89, E231-E235.	0.7	7
241	Evaluation of family health history collection methods impact on data and risk assessment outcomes. <i>Preventive Medicine Reports</i> , 2020, 18, 101072.	1.8	7
242	Variation in predicted COVID-19 risk among lemurs and lorises. <i>American Journal of Primatology</i> , 2021, 83, e23255.	1.7	7
243	Assessing Matched Normal and Tumor Pairs in Next-Generation Sequencing Studies. <i>PLoS ONE</i> , 2011, 6, e17810.	2.5	7
244	Toll-like receptor 2: therapeutic target for gastric carcinogenesis. <i>Oncotarget</i> , 2012, 3, 1260-1261.	1.8	7
245	Integrative epigenomic and high-throughput functional enhancer profiling reveals determinants of enhancer heterogeneity in gastric cancer. <i>Genome Medicine</i> , 2021, 13, 158.	8.2	7
246	Chromatin Rewiring by Mismatch Repair Protein MSH2 Alters Cell Adhesion Pathways and Sensitivity to BET Inhibition in Gastric Cancer. <i>Cancer Research</i> , 2022, 82, 2538-2551.	0.9	7
247	IDENTIFYING PATTERNS OF DNA FOR TUMOR DIAGNOSIS USING CAPILLARY ELECTROPHORESIS-AMPLIFIED FRAGMENT LENGTH POLYMORPHISM (CE-AFLP) SCREENING. <i>Journal of Bioinformatics and Computational Biology</i> , 2004, 02, 569-587.	0.8	6
248	Germline polymorphisms as modulators of cancer phenotypes. <i>BMC Medicine</i> , 2008, 6, 27.	5.5	6
249	Molecular Biomarker Study in a Randomised Phase III Trial of Irinotecan Plus S-1 versus S-1 for Advanced Gastric Cancer (GC0301/TOP-002). <i>Clinical Oncology</i> , 2016, 28, e45-e51.	1.4	6
250	Profiling of gastric cancer cell-surface markers to achieve tumourâ€™normal discrimination. <i>BMJ Open Gastroenterology</i> , 2020, 7, e000452.	2.7	6
251	An LCM-based genomic analysis of SPEM, Gastric Cancer and Pyloric Gland Adenoma in an Asian cohort. <i>Modern Pathology</i> , 2020, 33, 2075-2086.	5.5	6
252	RegAB Homolog of <i>Burkholderia pseudomallei</i> is the Master Regulator of Redox Control and involved in Virulence. <i>PLoS Pathogens</i> , 2021, 17, e1009604.	4.7	6

#	ARTICLE	IF	CITATIONS
253	Regulatory enhancer profiling of mesenchymal-type gastric cancer reveals subtype-specific epigenomic landscapes and targetable vulnerabilities. <i>Gut</i> , 2023, 72, 226-241.	12.1	6
254	Molecular-assisted immunohistochemical optimization. <i>Acta Histochemica</i> , 2010, 112, 519-528.	1.8	5
255	DNA epigenetic signature predictive of benefit from neoadjuvant chemotherapy in oesophageal adenocarcinoma: results from the MRC OE02 trial. <i>European Journal of Cancer</i> , 2019, 123, 48-57.	2.8	5
256	A functional network of gastric-cancer-associated splicing events controlled by dysregulated splicing factors. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqaa013.	3.2	5
257	Divide and Conquer: Progress in the Molecular Stratification of Cancer. <i>Yonsei Medical Journal</i> , 2009, 50, 464.	2.2	4
258	Anal squamous cell carcinoma: are we improving outcomes?. <i>ANZ Journal of Surgery</i> , 2018, 88, 1013-1016.	0.7	4
259	A genomicâ€augmented multivariate prognostic model for the survival of naturalâ€killer/Tâ€cell lymphoma patients from an international cohort. <i>American Journal of Hematology</i> , 2022, 97, 1159-1169.	4.1	4
260	The use of animal infection models to study the pathogenesis of melioidosis and glanders. <i>Trends in Microbiology</i> , 2002, 10, 484-485.	7.7	3
261	Modulation of <i>C. aenorhabditis elegans</i> infection sensitivity by the LIN â€7 cell junction protein. <i>Cellular Microbiology</i> , 2012, 14, 1584-1599.	2.1	3
262	Single-cell analysis of immune-microenvironment and immune-tumor interaction in human gastric cancers.. <i>Journal of Clinical Oncology</i> , 2019, 37, 29-29.	1.6	3
263	Inflammasome-Associated Gastric Tumorigenesis Is Independent of the NLRP3 Pattern Recognition Receptor. <i>Frontiers in Oncology</i> , 2022, 12, 830350.	2.8	3
264	Misregulation of Histone Methylation Regulators in Cancer. <i>Cancer Drug Discovery and Development</i> , 2017, , 221-248.	0.4	2
265	Gastric cancer biomarker analysis in patients treated with different adjuvant chemotherapy regimens within SAMIT, a phase III randomized controlled trial. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
266	Molecular Diagnostics in Advanced NSCLC: Trying to Maximize a Non-Ideal Situation. <i>Journal of Thoracic Oncology</i> , 2007, 2, 782.	1.1	1
267	Molecular Genetics of Renal Cell Carcinoma. , 2017, , 83-103.		1
268	Prognostic RNAs in oesophageal squamous cell carcinoma: small is beautiful. <i>Gut</i> , 2017, 66, 210-211.	12.1	1
269	An ancillary biomarker study in the SAMIT randomized trial: Sequential paclitaxel followed by UFT or S-1 versus UFT or S-1 alone as adjuvant chemotherapy for T4a/b gastric cancer. <i>Annals of Cancer Research and Therapy</i> , 2018, 26, 39-42.	0.3	1
270	Comprehensive biomarker analyses identifies <i>HER2, EGFR, MET</i> RNA expression and thymidylate synthase 5'UTR SNP as predictors of benefit from S-1 adjuvant chemotherapy in Japanese patients with stage II/III gastric cancer. <i>Journal of Cancer</i> , 2019, 10, 5130-5138.	2.5	1

#	ARTICLE	IF	CITATIONS
271	A rare case of acute presentation of trocar site hernia from robot-assisted laparoscopic partial nephrectomy. <i>Journal of Robotic Surgery</i> , 2019, 13, 159-162.	1.8	1
272	The prognostic impact of KRAS mutation in colorectal cancer patients: A meta-analysis of phase III clinical trials.. <i>Journal of Clinical Oncology</i> , 2014, 32, e14515-e14515.	1.6	1
273	Epigenetic alternate promoter utilization and association with PD-L1 expression in Epstein-Barr virus positive gastric cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, e15509-e15509.	1.6	1
274	DNA methylation signature predictive of benefit from neoadjuvant chemotherapy in esophageal adenocarcinoma: Results from the MRC OEO2 phase III trial.. <i>Journal of Clinical Oncology</i> , 2019, 37, 43-43.	1.6	1
275	Using Genomic Biomarkers to Predict Patient Prognosis and Treatment Response in Gastric Cancer. , 2013, , 105-136.		1
276	IDDF2018-ABS-0153 Super-enhancer-associated master transcriptional circuitry in nafld-hcc development. , 2018, , .		0
277	WHOLE-GENOME SEQUENCING REVEALS IMMUNOTHERAPEUTIC OPTIONS FOR NATURAL-KILLER/T CELL LYMPHOMA PATIENTS. <i>Hematological Oncology</i> , 2019, 37, 203-204.	1.7	0
278	CSIG-03. STAT3-BASED PATIENT STRATIFICATION IN PRECISION NEURO-ONCOLOGY. <i>Neuro-Oncology</i> , 2019, 21, vi44-vi44.	1.2	0
279	Genomic and Proteomic Advances in Gastric Cancer. , 2009, , 285-321.		0
280	Use of peripheral blood genomic markers whose expression levels reflect that of breast tumor genomic markers to predict drug treatment and sensitivity. <i>Journal of Clinical Oncology</i> , 2009, 27, 3588-3588.	1.6	0
281	Validation of the AJCC staging system (7th edition) in Asian patients with localized prostate cancer undergoing radical radiotherapy.. <i>Journal of Clinical Oncology</i> , 2011, 29, 112-112.	1.6	0
282	Potential predictive markers of chemotherapy for advanced gastric cancer: Biomarker study in CC0301/TOP-002, randomized phase III study of irinotecan plus S-1 versus S-1.. <i>Journal of Clinical Oncology</i> , 2014, 32, 55-55.	1.6	0
283	Tiefe molekulare Charakterisierung des Cholangiokarzinoms. , 2017, 55, .		0
284	Transcriptional analysis of immune genes in Epstein-Barr virus-associated gastric cancer and association with clinical outcomes.. <i>Journal of Clinical Oncology</i> , 2018, 36, e16024-e16024.	1.6	0
285	Metagenomic discovery of a distinct inflammatory subtype of human angiosarcoma associated with human herpesvirus 7.. <i>Journal of Clinical Oncology</i> , 2019, 37, 11047-11047.	1.6	0
286	IDDF2020-ABS-0215 Enhancer reprogramming by selective HDAC8 inhibition potentiates tumor remission and durable benefit by PD-L1 blockade. , 2020, , .		0