Aristotelis Tsirigos

List of Publications by Year
in descending order

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147 papers	17,308 citations	23500 58 h-index	16605 123 g-index
173 all docs	173 docs citations	173 times ranked	28430 citing authors

#	Article	IF	Citations
1	DNA methylation-based classification of central nervous system tumours. Nature, 2018, 555, 469-474.	13.7	1,872
2	Classification and mutation prediction from nonâ€“small cell lung cancer histopathology images using deep learning. Nature Medicine, 2018, 24, 1559-1567.	15.2	1,768
3	Dynamic changes in the human methylome during differentiation. Genome Research, 2010, 20, 320-331.	2.4	930
4	The bone marrow microenvironment at single-cell resolution. Nature, 2019, 569, 222-228.	13.7	624
5	Ketones and lactate â€œfuelâ€•tumor growth and metastasis. Cell Cycle, 2010, 9, 3506-3514.	1.3	526
6	Accurate phylogenetic classification of variable-length DNA fragments. Nature Methods, 2007, 4, 63-72.	9.0	524
7	Restoration of TET2 Function Blocks Aberrant Self-Renewal and Leukemia Progression. Cell, 2017, 170, 1079-1095.e20.	13.5	522
8	Genetic inactivation of the polycomb repressive complex 2 in T cell acute lymphoblastic leukemia. Nature Medicine, 2012, 18, 298-302.	15.2	453
9	Genome-wide Mapping and Characterization of Notch-Regulated Long Noncoding RNAs in Acute Leukemia. Cell, 2014, 158, 593-606.	13.5	397
10	Nrf2 Activation Promotes Lung Cancer Metastasis by Inhibiting the Degradation of Bach1. Cell, 2019, 178, 316-329.e18.	13.5	385
11	Contrasting roles of histone 3 lysine 27 demethylases in acute lymphoblastic leukaemia. Nature, 2014, 514, 513-517.	13.7	340
12	Ketones and lactate increase cancer cell â€œstemness,â€•driving recurrence, metastasis and poor clinical outcome in breast cancer. Cell Cycle, 2011, 10, 1271-1286.	1.3	295
13	Hyperactivation of oxidative mitochondrial metabolism in epithelial cancer cells in situ. Cell Cycle, 2011, 10, 4047-4064.	1.3	256
14	The autophagic tumor stroma model of cancer. Cell Cycle, 2010, 9, 3485-3505.	1.3	248
15	Airway Microbiota Is Associated with Upregulation of the PI3K Pathway in Lung Cancer. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1188-1198.	2.5	232
16	Loss of stromal caveolin-1 leads to oxidative stress, mimics hypoxia and drives inflammation in the tumor microenvironment, conferring the â€œreverse Warburg effectâ€: A transcriptional informatics analysis with validation. Cell Cycle, 2010, 9, 2201-2219.	1.3	212
17	Autophagy and senescence in cancer-associated fibroblasts metabolically supports tumor growth and metastasis, via glycolysis and ketone production. Cell Cycle, 2012, 11, 2285-2302.	1.3	209
18	Epigenetic Silencing of CDR1as Drives IGF2BP3-Mediated Melanoma Invasion and Metastasis. Cancer Cell, 2020, 37, 55-70.e15.	7.7	200

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19	Targeting Mitochondrial Structure Sensitizes Acute Myeloid Leukemia to Venetoclax Treatment. Cancer Discovery, 2019, 9, 890-909.	7.7	186
20	RNA Interactions Are Essential for CTCF-Mediated Genome Organization. Molecular Cell, 2019, 76, 412-422.e5.	4.5	183
21	Control of Embryonic Stem Cell Identity by BRD4-Dependent Transcriptional Elongation of Super-Enhancer-Associated Pluripotency Genes. Cell Reports, 2014, 9, 234-247.	2.9	181
22	Understanding the "lethal" drivers of tumor-stroma co-evolution. Cancer Biology and Therapy, 2010, 10, 537-542.	1.5	180
23	The autophagic tumor stroma model of cancer or â€œbattery-operated tumor growthâ€• Cell Cycle, 2010, 9, 4297-4306.	1.3	165
24	Histone H1 loss drives lymphoma by disrupting 3D chromatin architecture. Nature, 2021, 589, 299-305.	13.7	155
25	Notch Signaling Facilitates InÂVitro Generation of Cross-Presenting Classical Dendritic Cells. Cell Reports, 2018, 23, 3658-3672.e6.	2.9	151
26	Mitochondria â€œfuelâ€•breast cancer metabolism: Fifteen markers of mitochondrial biogenesis label epithelial cancer cells, but are excluded from adjacent stromal cells. Cell Cycle, 2012, 11, 4390-4401.	1.3	147
27	Cohesin loss alters adult hematopoietic stem cell homeostasis, leading to myeloproliferative neoplasms. Journal of Experimental Medicine, 2015, 212, 1833-1850.	4.2	145
28	Lower Airway Dysbiosis Affects Lung Cancer Progression. Cancer Discovery, 2021, 11, 293-307.	7.7	139
29	Apoptotic cellâ€“induced AhR activity is required for immunological tolerance and suppression of systemic lupus erythematosus in mice and humans. Nature Immunology, 2018, 19, 571-582.	7.0	137
30	A Deep Learning Framework for Predicting Response to Therapy in Cancer. Cell Reports, 2019, 29, 3367-3373.e4.	2.9	137
31	Transcriptional evidence for the "Reverse Warburg Effect" in human breast cancer tumor stroma and metastasis: Similarities with oxidative stress, inflammation, Alzheimer's disease, and "Neuron-Glia Metabolic Coupling". Aging, 2010, 2, 185-199.	1.4	136
32	FBXW7 modulates cellular stress response and metastatic potential through HSF1 post-translational modification. Nature Cell Biology, 2015, 17, 322-332.	4.6	134
33	Analysis of Multipath Routingâ€”Part I: The Effect on the Packet Delivery Ratio. IEEE Transactions on Wireless Communications, 2004, 3, 138-146.	6.1	133
34	Glycolytic cancer associated fibroblasts promote breast cancer tumor growth, without a measurable increase in angiogenesis: Evidence for stromal-epithelial metabolic coupling. Cell Cycle, 2010, 9, 2412-2422.	1.3	130
35	In Vivo Epigenetic CRISPR Screen Identifies Asf1a as an Immunotherapeutic Target in Kras-Mutant Lung Adenocarcinoma. Cancer Discovery, 2020, 10, 270-287.	7.7	129
36	KLF4 is involved in the organization and regulation of pluripotency-associated three-dimensional enhancer networks. Nature Cell Biology, 2019, 21, 1179-1190.	4.6	122

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37	TGF-Î²-Induced Quiescence Mediates Chemoresistance of Tumor-Propagating Cells in Squamous Cell Carcinoma. Cell Stem Cell, 2017, 21, 650-664.e8.	5.2	119
38	Three-dimensional chromatin landscapes in T cell acute lymphoblastic leukemia. Nature Genetics, 2020, 52, 388-400.	9.4	118
39	Stratification of TAD boundaries reveals preferential insulation of super-enhancers by strong boundaries. Nature Communications, 2018, 9, 542.	5.8	112
40	Short blocks from the noncoding parts of the human genome have instances within nearly all known genes and relate to biological processes. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 6605-6610.	3.3	111
41	Extensive Remodeling of the Immune Microenvironment in B Cell Acute Lymphoblastic Leukemia. Cancer Cell, 2020, 37, 867-882.e12.	7.7	108
42	Molecular profiling of a lethal tumor microenvironment, as defined by stromal caveolin-1 status in breast cancers. Cell Cycle, 2011, 10, 1794-1809.	1.3	107
43	Pancreatic Î² cell identity requires continual repression of nonâ€“Î² cell programs. Journal of Clinical Investigation, 2016, 127, 244-259.	3.9	104
44	SOX2 is a cancer-specific regulator of tumour initiating potential in cutaneous squamous cell carcinoma. Nature Communications, 2014, 5, 4511.	5.8	100
45	N-BLR, a primate-specific non-coding transcript leads to colorectal cancer invasion and migration. Genome Biology, 2017, 18, 98.	3.8	97
46	Low-Grade Astrocytoma Mutations in IDH1, P53, and ATRX Cooperate to Block Differentiation of Human Neural Stem Cells via Repression of SOX2. Cell Reports, 2017, 21, 1267-1280.	2.9	95
47	Bacteriophages as potential new mammalian pathogens. Scientific Reports, 2017, 7, 7043.	1.6	94
48	Using Machine Learning Algorithms to Predict Immunotherapy Response in Patients with Advanced Melanoma. Clinical Cancer Research, 2021, 27, 131-140.	3.2	93
49	A conserved activation element in BMP signaling during Drosophila development. Nature Structural and Molecular Biology, 2010, 17, 69-76.	3.6	88
50	MED12 Regulates HSC-Specific Enhancers Independently of Mediator Kinase Activity to Control Hematopoiesis. Cell Stem Cell, 2016, 19, 784-799.	5.2	88
51	Anterior-posterior positional information in the absence of a strong Bicoid gradient. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3823-3828.	3.3	87
52	GCN2 drives macrophage and MDSC function and immunosuppression in the tumor microenvironment. Science Immunology, 2019, 4, .	5.6	85
53	A new computational method for the detection of horizontal gene transfer events. Nucleic Acids Research, 2005, 33, 922-933.	6.5	82
54	An intrinsic role of IL-33 in Treg cellâ€“mediated tumor immunoevasion. Nature Immunology, 2020, 21, 75-85.	7.0	82

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55	Dissecting the immunosuppressive tumor microenvironments in Glioblastoma-on-a-Chip for optimized PD-1 immunotherapy. ELife, 2020, 9, .	2.8	81
56	BET Bromodomain Inhibition Cooperates with PD-1 Blockade to Facilitate Antitumor Response in Kras-Mutant Nonâ€“Small Cell Lung Cancer. Cancer Immunology Research, 2018, 6, 1234-1245.	1.6	80
57	Machine learning and data mining frameworks for predicting drug response in cancer: An overview and a novel in silico screening process based on association rule mining. , 2019, 203, 107395.		76
58	Interleukin-17 governs hypoxic adaptation of injured epithelium. Science, 2022, 377, .	6.0	75
59	Alu and B1 Repeats Have Been Selectively Retained in the Upstream and Intronic Regions of Genes of Specific Functional Classes. PLoS Computational Biology, 2009, 5, e1000610.	1.5	74
60	ULK1 inhibition overcomes compromised antigen presentation and restores antitumor immunity in LKB1-mutant lung cancer. Nature Cancer, 2021, 2, 503-514.	5.7	72
61	HiC-bench: comprehensive and reproducible Hi-C data analysis designed for parameter exploration and benchmarking. BMC Genomics, 2017, 18, 22.	1.2	69
62	Staphylococcus aureus Responds to the Central Metabolite Pyruvate To Regulate Virulence. MBio, 2018, 9, .	1.8	69
63	Combinatorial Modulation of Signaling Pathways Reveals Cell-Type-Specific Requirements for Highly Efficient and Synchronous iPSC Reprogramming. Stem Cell Reports, 2014, 3, 574-584.	2.3	68
64	Co-targeting of BAX and BCL-XL proteins broadly overcomes resistance to apoptosis in cancer. Nature Communications, 2022, 13, 1199.	5.8	66
65	Oncogenic hijacking of the stress response machinery in T cell acute lymphoblastic leukemia. Nature Medicine, 2018, 24, 1157-1166.	15.2	63
66	Autoantibody-mediated impairment of DNASE1L3 activity in sporadic systemic lupus erythematosus. Journal of Experimental Medicine, 2021, 218, .	4.2	61
67	Analysis of Multipath Routing, Part 2: Mitigation of the Effects of Frequently Changing Network Topologies. IEEE Transactions on Wireless Communications, 2004, 3, 500-511.	6.1	60
68	H3K27ac bookmarking promotes rapid post-mitotic activation of the pluripotent stem cell program without impacting 3D chromatin reorganization. Molecular Cell, 2021, 81, 1732-1748.e8.	4.5	60
69	A sensitive, support-vector-machine method for the detection of horizontal gene transfers in viral, archaeal and bacterial genomes. Nucleic Acids Research, 2005, 33, 3699-3707.	6.5	59
70	Combined Inhibition of SHP2 and CXCR1/2 Promotes Antitumor T-cell Response in NSCLC. Cancer Discovery, 2022, 12, 47-61.	7.7	58
71	Notch signaling regulates metabolic heterogeneity in glioblastoma stem cells. Oncotarget, 2017, 8, 64932-64953.	0.8	58
72	Is cancer a metabolic rebellion against host aging? In the quest for immortality, tumor cells try to save themselves by boosting mitochondrial metabolism. Cell Cycle, 2012, 11, 253-263.	1.3	57

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73	Regulation of transcriptional elongation in pluripotency and cell differentiation by the PHD-finger protein Phf5a. Nature Cell Biology, 2016, 18, 1127-1138.	4.6	57
74	NSD2 overexpression drives clustered chromatin and transcriptional changes in a subset of insulated domains. Nature Communications, 2019, 10, 4843.	5.8	57
75	Axon TRAP reveals learning-associated alterations in cortical axonal mRNAs in the lateral amygdala. ELife, 2019, 8, .	2.8	54
76	JNK1 stress signaling is hyper-activated in high breast density and the tumor stroma: Connecting fibrosis, inflammation, and stemness for cancer prevention. Cell Cycle, 2014, 13, 580-599.	1.3	52
77	Cell Surface Notch Ligand DLL3 is a Therapeutic Target in Isocitrate Dehydrogenaseâ€“mutant Glioma. Clinical Cancer Research, 2019, 25, 1261-1271.	3.2	50
78	LncRNA RP11-19E11 is an E2F1 target required for proliferation and survival of basal breast cancer. Npj Breast Cancer, 2020, 6, 1.	2.3	47
79	Prognostic role of elevated mir-24-3p in breast cancer and its association with the metastatic process. Oncotarget, 2018, 9, 12868-12878.	0.8	46
80	H3K27me3 dynamics dictate evolving uterine states in pregnancy and parturition. Journal of Clinical Investigation, 2017, 128, 233-247.	3.9	45
81	Ontogeny and Vulnerabilities of Drug-Tolerant Persisters in HER2+ Breast Cancer. Cancer Discovery, 2022, 12, 1022-1045.	7.7	43
82	GenomicTools: a computational platform for developing high-throughput analytics in genomics. Bioinformatics, 2012, 28, 282-283.	1.8	42
83	The E3 ubiquitin ligase SPOP controls resolution of systemic inflammation by triggering MYD88 degradation. Nature Immunology, 2019, 20, 1196-1207.	7.0	42
84	Surface antigen-guided CRISPR screens identify regulators of myeloid leukemia differentiation. Cell Stem Cell, 2021, 28, 718-731.e6.	5.2	38
85	Defining the relative and combined contribution of CTCF and CTCFL to genomic regulation. Genome Biology, 2020, 21, 108.	3.8	37
86	Posttranslational Regulation of the Exon Skipping Machinery Controls Aberrant Splicing in Leukemia. Cancer Discovery, 2020, 10, 1388-1409.	7.7	37
87	CRISPR and biochemical screens identify MAZ as a cofactor in CTCF-mediated insulation at Hox clusters. Nature Genetics, 2022, 54, 202-212.	9.4	37
88	Clonal lineage tracing reveals shared origin of conventional and plasmacytoid dendritic cells. Immunity, 2022, 55, 405-422.e11.	6.6	37
89	Valine tRNA levels and availability regulate complex I assembly in leukaemia. Nature, 2022, 601, 428-433.	13.7	34
90	The milk protein Î±-casein functions as a tumor suppressor via activation of STAT1 signaling, effectively preventing breast cancer tumor growth and metastasis. Cell Cycle, 2012, 11, 3972-3982.	1.3	31

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91	Deep learning links histology, molecular signatures and prognosis in cancer. Nature Cancer, 2020, 1, 755-757.	5.7	31
92	Modulating mitofusins to control mitochondrial function and signaling. Nature Communications, 2022, 13, .	5.8	31
93	Human and mouse introns are linked to the same processes and functions through each genome's most frequent non-conserved motifs. Nucleic Acids Research, 2008, 36, 3484-3493.	6.5	30
94	Human blastocysts of normal and abnormal karyotypes display distinct transcriptome profiles. Scientific Reports, 2018, 8, 14906.	1.6	29
95	Functional and topographic effects on DNA methylation in IDH1/2 mutant cancers. Scientific Reports, 2019, 9, 16830.	1.6	29
96	Platelet Transcriptome Profiling in HIVÂandÂATP-Binding Cassette Subfamily CÂMember 4 (ABCC4) asÂaÂMediator ofÂPlatelet Activity. JACC Basic To Translational Science, 2018, 3, 9-22.	1.9	28
97	Muscle progenitor specification and myogenic differentiation are associated with changes in chromatin topology. Nature Communications, 2020, 11, 6222.	5.8	28
98	Epigenetic silencing of the ubiquitin ligase subunit FBXL7 impairs c-SRC degradation and promotes epithelial-to-mesenchymal transition and metastasis. Nature Cell Biology, 2020, 22, 1130-1142.	4.6	28
99	A recurrent chromosomal inversion suffices for driving escape from oncogene-induced senescence via subTAD reorganization. Molecular Cell, 2021, 81, 4907-4923.e8.	4.5	28
100	Complete Genome Sequence of Kluyvera intestini sp. nov., Isolated from the Stomach of a Patient with Gastric Cancer. Genome Announcements, 2017, 5, .	0.8	26
101	Smc3 dosage regulates B cell transit through germinal centers and restricts their malignant transformation. Nature Immunology, 2021, 22, 240-253.	7.0	24
102	ETV1 activates a rapid conduction transcriptional program in rodent and human cardiomyocytes. Scientific Reports, 2018, 8, 9944.	1.6	23
103	lncRNA-screen: an interactive platform for computationally screening long non-coding RNAs in large genomics datasets. BMC Genomics, 2017, 18, 434.	1.2	22
104	KLF4, A Gene Regulating Prostate Stem Cell Homeostasis, Is a Barrier to Malignant Progression and Predictor of Good Prognosis in Prostate Cancer. Cell Reports, 2018, 25, 3006-3020.e7.	2.9	22
105	Deep Learning and Pathomics Analyses Reveal Cell Nuclei as Important Features for Mutation Prediction of BRAF-Mutated Melanomas. Journal of Investigative Dermatology, 2022, 142, 1650-1658.e6.	0.3	22
106	3D Chromosomal Landscapes in Hematopoiesis and Immunity. Trends in Immunology, 2019, 40, 809-824.	2.9	21
107	Detecting community structures in Hi-C genomic data. , 2016, , .		20
108	The NSD2 p.E1099K Mutation Is Enriched at Relapse and Confers Drug Resistance in a Cell Contextâ€“Dependent Manner in Pediatric Acute Lymphoblastic Leukemia. Molecular Cancer Research, 2020, 18, 1153-1165.	1.5	20

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109	Decreased cytotoxic T cells and TCR clonality in organ transplant recipients with squamous cell carcinoma. Npj Precision Oncology, 2020, 4, 13.	2.3	20
110	Regulatory T-cell Transcriptomic Reprogramming Characterizes Adverse Events by Checkpoint Inhibitors in Solid Tumors. Cancer Immunology Research, 2021, 9, 726-734.	1.6	19
111	HEAL: an automated deep learning framework for cancer histopathology image analysis. Bioinformatics, 2021, 37, 4291-4295.	1.8	18
112	Targeting the Atf7ipâ€“Setdb1 Complex Augments Antitumor Immunity by Boosting Tumor Immunogenicity. Cancer Immunology Research, 2021, 9, 1298-1315.	1.6	18
113	The histone demethylase PHF8 regulates TGFÎ² signaling and promotes melanoma metastasis. Science Advances, 2022, 8, eabi7127.	4.7	17
114	Molecular and metabolic pathways mediating curative treatment of a non-Hodgkin B cell lymphoma by Sindbis viral vectors and anti-4-1BB monoclonal antibody. , 2019, 7, 185.		16
115	SF3B1 homeostasis is critical for survival and therapeutic response in T cell leukemia. Science Advances, 2022, 8, eabj8357.	4.7	16
116	OMiR: Identification of associations between OMIM diseases and microRNAs. Genomics, 2011, 97, 71-76.	1.3	14
117	P1.09-32 Classification and Mutation Prediction from Non-Small Cell Lung Cancer Histopathology Images Using Deep Learning. Journal of Thoracic Oncology, 2018, 13, S562.	0.5	14
118	A bipartite element with allele-specific functions safeguards DNA methylation imprints at the Dlk1-Dio3 locus. Developmental Cell, 2021, 56, 3052-3065.e5.	3.1	14
119	Opposing functions of H2BK120 ubiquitylation and H3K79 methylation in the regulation of pluripotency by the Paf1 complex. Cell Cycle, 2017, 16, 2315-2322.	1.3	13
120	Distinct Transcriptomic Profiles in the Dorsal Hippocampus and Prelimbic Cortex Are Transiently Regulated following Episodic Learning. Journal of Neuroscience, 2021, 41, 2601-2614.	1.7	13
121	The Transcription Factor Zfx Regulates Peripheral T Cell Self-Renewal and Proliferation. Frontiers in Immunology, 2018, 9, 1482.	2.2	12
122	Altered BAF occupancy and transcription factor dynamics in PBAF-deficient melanoma. Cell Reports, 2022, 39, 110637.	2.9	12
123	Evolution of the Epigenetic Landscape in Childhood B Acute Lymphoblastic Leukemia and Its Role in Drug Resistance. Cancer Research, 2020, 80, 5189-5202.	0.4	9
124	Effects of Image Quantity and Image Source Variation on Machine Learning Histology Differential Diagnosis Models. Journal of Pathology Informatics, 2021, 12, 5.	0.8	9
125	Context-Dependent Requirement of Euchromatic Histone Methyltransferase Activity during Reprogramming to Pluripotency. Stem Cell Reports, 2020, 15, 1233-1245.	2.3	7
126	Somatic Focal Copy Number Gains of Noncoding Regions of Receptor Tyrosine Kinase Genes in Treatment-Resistant Epilepsy. Journal of Neuropathology and Experimental Neurology, 2021, 80, 160-168.	0.9	7

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127	DNA Methylation Profiling Identifies Subgroups of Lung Adenocarcinoma with Distinct Immune Cell Composition, DNA Methylation Age, and Clinical Outcome. Clinical Cancer Research, 2022, 28, 3824-3835.	3.2	6
128	Draft Genome Sequence of Streptococcus halitosis sp. nov., Isolated from the Dorsal Surface of the Tongue of a Patient with Halitosis. Microbiology Resource Announcements, 2019, 8, .	0.3	5
129	Assessing Drug Development Risk Using Big Data and Machine Learning. Cancer Research, 2021, 81, 816-819.	0.4	5
130	Investigation of Global Gene Expression of Human Blastocysts Diagnosed as Mosaic using Next-generation Sequencing. Reproductive Sciences, 2022, 29, 1597-1607.	1.1	5
131	MicroRNA Target Prediction. Modecular Medicine and Medicinal, 2010, , 237-263.	0.4	4
132	On Epigenetic Plasticity and Genome Topology. Trends in Cancer, 2020, 6, 177-180.	3.8	4
133	Abstract 5309: Determining EGFR and STK11 mutational status in lung adenocarcinoma histopathology images using deep learning. , 2018, , .		2
134	Apolipoprotein E4 Effects a Distinct Transcriptomic Profile and Dendritic Arbor Characteristics in Hippocampal Neurons Cultured in vitro. Frontiers in Aging Neuroscience, 2022, 14, 845291.	1.7	2
135	Machine Learning: A Tool toÂShape theÂFuture ofÂMedicine. Studies in Big Data, 2022, , 177-218.	0.8	2
136	Identification of a Whole Blood Signature for Venous Thromboembolism. Blood, 2018, 132, 3809-3809.	0.6	1
137	Abstract 5399: The NSD2 p.E1099K mutation is enriched at relapse and confers drug resistance in a cell context dependent manner in pediatric acute lymphoblastic leukemia. , 2020, , .		1
138	GenomicTools: an open source platform for developing high-throughput analytics in genomics. , 2012, , 189-220.		0
139	STMC-21. ASTROCYTOMA MUTATIONS IDH1, p53 AND ATRX COOPERATE TO BLOCK DIFFERENTIATION OF NEURAL STEM CELLS VIA Sox2. Neuro-Oncology, 2016, 18, vi187-vi187.	0.6	0
140	Mosaic blastocysts diagnosed with next generation sequencing (NGS) have unique transcriptomic profiles different from those of euploid or aneuploid embryos. Fertility and Sterility, 2018, 110, e80-e81.	0.5	0
141	2029 - THE RELAPSED B-CELL ACUTE LYMPHOBLASTIC LEUKAEMIA IMMUNE MICROENVIRONMENT. Experimental Hematology, 2019, 76, S49.	0.2	0
142	135 Defining the T cell landscape and neoantigens via T-cell receptor sequencing and gene expression profiling in cutaneous squamous cell carcinoma. Journal of Investigative Dermatology, 2019, 139, S24.	0.3	0
143	137 Decreased cytotoxic T cells, decreased cytotoxic/regulatory T-cell ratio, and decreased TCR clonality are associated with increased numbers of primary cutaneous squamous cell carcinomas in solid organ transplant recipients. Journal of Investigative Dermatology, 2020, 140, S16.	0.3	0
144	An Oncogene-Regulated Epigenetic Switch in T Cell Acute Lymphoblastic Leukemia. Blood, 2014, 124, 56-56.	0.6	0

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145	Cohesin loss alters adult hematopoietic stem cell homeostasis, leading to myeloproliferative neoplasms. Journal of Cell Biology, 2015, 211, 2111OIA225.	2.3	0
146	Selective STAT3 Degraders Dissect Peripheral T-Cell Lymphomas Vulnerabilities Empowering Personalized Regimens. Blood, 2021, 138, 865-865.	0.6	0
147	Multiomic Mapping of Copy Number and Structural Variation on Chromosome 1 (Chr1) Highlights Multiple Recurrent Disease Drivers. Blood, 2021, 138, 721-721.	0.6	0