

Hoon Kim

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

14,285
citations

23
h-index

47
g-index

47
ext. papers

19,954
ext. citations

19.7
avg, IF

6.82
L-index

#	Paper	IF	Citations
41	The Cancer Genome Atlas Pan-Cancer analysis project. <i>Nature Genetics</i> , 2013 , 45, 1113-20	36.3	3933
40	Inferring tumour purity and stromal and immune cell admixture from expression data. <i>Nature Communications</i> , 2013 , 4, 2612	17.4	2572
39	Comprehensive molecular characterization of clear cell renal cell carcinoma. <i>Nature</i> , 2013 , 499, 43-9	50.4	2184
38	Comprehensive, Integrative Genomic Analysis of Diffuse Lower-Grade Gliomas. <i>New England Journal of Medicine</i> , 2015 , 372, 2481-98	59.2	1828
37	Multiplatform analysis of 12 cancer types reveals molecular classification within and across tissues of origin. <i>Cell</i> , 2014 , 158, 929-944	56.2	935
36	Tumor Evolution of Glioma-Intrinsic Gene Expression Subtypes Associates with Immunological Changes in the Microenvironment. <i>Cancer Cell</i> , 2017 , 32, 42-56.e6	24.3	680
35	Comprehensive Pan-Genomic Characterization of Adrenocortical Carcinoma. <i>Cancer Cell</i> , 2016 , 29, 723-736	24.3	324
34	The landscape and therapeutic relevance of cancer-associated transcript fusions. <i>Oncogene</i> , 2015 , 34, 4845-54	9.2	294
33	Whole-genome and multisector exome sequencing of primary and post-treatment glioblastoma reveals patterns of tumor evolution. <i>Genome Research</i> , 2015 , 25, 316-27	9.7	240
32	Longitudinal molecular trajectories of diffuse glioma in adults. <i>Nature</i> , 2019 , 576, 112-120	50.4	151
31	Circular ecDNA promotes accessible chromatin and high oncogene expression. <i>Nature</i> , 2019 , 575, 699-703	50.4	134
30	Exosomes from Glioma-Associated Mesenchymal Stem Cells Increase the Tumorigenicity of Glioma Stem-like Cells via Transfer of miR-1587. <i>Cancer Research</i> , 2017 , 77, 5808-5819	10.1	126
29	Discordant inheritance of chromosomal and extrachromosomal DNA elements contributes to dynamic disease evolution in glioblastoma. <i>Nature Genetics</i> , 2018 , 50, 708-717	36.3	116
28	Multi-cancer computational analysis reveals invasion-associated variant of desmoplastic reaction involving INHBA, THBS2 and COL11A1. <i>BMC Medical Genomics</i> , 2010 , 3, 51	3.7	109
27	Extrachromosomal DNA is associated with oncogene amplification and poor outcome across multiple cancers. <i>Nature Genetics</i> , 2020 , 52, 891-897	36.3	79
26	GENE-57. COMPARATIVE MOLECULAR LIFE HISTORY OF SPONTANEOUS CANINE AND HUMAN GLIOMA. <i>Neuro-Oncology</i> , 2019 , 21, vi110-vi110	1	78
25	DRES-05. MOLECULAR EVOLUTION OF DIFFUSE GLIOMAS AND THE GLIOMA LONGITUDINAL ANALYSIS CONSORTIUM. <i>Neuro-Oncology</i> , 2018 , 20, vi76-vi76	1	78

24	Glioma through the looking GLASS: molecular evolution of diffuse gliomas and the Glioma Longitudinal Analysis Consortium. <i>Neuro-Oncology</i> , 2018 , 20, 873-884	1	63
23	Multigene signature for predicting prognosis of patients with 1p19q co-deletion diffuse glioma. <i>Neuro-Oncology</i> , 2017 , 19, 786-795	1	57
22	MGMT genomic rearrangements contribute to chemotherapy resistance in gliomas. <i>Nature Communications</i> , 2020 , 11, 3883	17.4	47
21	Comparison of gene expression patterns across 12 tumor types identifies a cancer supercluster characterized by TP53 mutations and cell cycle defects. <i>Oncogene</i> , 2015 , 34, 2732-40	9.2	39
20	Silent mutations make some noise. <i>Cell</i> , 2014 , 156, 1129-1131	56.2	28
19	Oncogenic extrachromosomal DNA functions as mobile enhancers to globally amplify chromosomal transcription. <i>Cancer Cell</i> , 2021 , 39, 694-707.e7	24.3	22
18	Comparative Molecular Life History of Spontaneous Canine and Human Gliomas. <i>Cancer Cell</i> , 2020 , 37, 243-257.e7	24.3	21
17	Transcriptional mimicry by tumor-associated stroma. <i>Nature Genetics</i> , 2015 , 47, 307-9	36.3	13
16	Live-cell imaging shows uneven segregation of extrachromosomal DNA elements and transcriptionally active extrachromosomal DNA hubs in cancer. <i>Cancer Discovery</i> , 2021 ,	24.4	9
15	Single-cell multimodal glioma analyses identify epigenetic regulators of cellular plasticity and environmental stress response. <i>Nature Genetics</i> , 2021 , 53, 1456-1468	36.3	9
14	Biomarker discovery using statistically significant gene sets. <i>Journal of Computational Biology</i> , 2011 , 18, 1329-38	1.7	8
13	Tumor evolution of glioma intrinsic gene expression subtype associates with immunological changes in the microenvironment		5
12	Discordant inheritance of chromosomal and extrachromosomal DNA elements contributes to dynamic disease evolution in glioblastoma		2
11	Single-cell multimodal glioma analyses reveal epigenetic regulators of cellular plasticity and environmental stress response		2
10	Longitudinal analysis of diffuse glioma reveals cell state dynamics at recurrence associated with changes in genetics and the microenvironment		2
9	Frequent extrachromosomal oncogene amplification drives aggressive tumors		1
8	Extrachromosomal DNA (ecDNA) carrying amplified oncogenes as a biomarker for insensitivity to pembrolizumab treatment in gastric cancer patients.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 3123-3123	2.2	1
7	Comparative molecular life history of spontaneous canine and human gliomas		1

6	COMP-07. COMPARATIVE MOLECULAR LIFE HISTORY OF SPONTANEOUS CANINE AND HUMAN GLIOMA. <i>Neuro-Oncology</i> , 2018 , 20, vi64-vi65	1	1
5	OMRT-3. Longitudinal analysis of diffuse glioma reveals cell state dynamics at recurrence associated with changes in genetics and the microenvironment. <i>Neuro-Oncology Advances</i> , 2021 , 3, ii7-ii8 ^{0.9}		0
4	EPCO-27. GLIOMA SINGLE CELL MULTI-OMIC ANALYSES REVEALS REGULATORS OF PLASTICITY AND ADAPTIVE STRESS RESPONSE. <i>Neuro-Oncology</i> , 2020 , 22, ii75-ii75	1	
3	EPCO-08. TUMOR-IMMUNE INTERACTIONS ARE DYNAMIC AND INFLUENCE THE EVOLUTIONARY TRAJECTORY OF ADULT DIFFUSE GLIOMA. <i>Neuro-Oncology</i> , 2020 , 22, ii70-ii71	1	
2	TMOD-31. AN INFLAMMATION RESPONSE GENE SIGNATURE IS ASSOCIATED WITH PROGNOSIS OF GLIOMA PATIENTS WITH 1p/19q CO-DELETION TUMORS. <i>Neuro-Oncology</i> , 2016 , 18, vi213-vi213	1	
1	TMOD-36. GENE EXPRESSION ANALYSIS OF SHORT AND LONG SURVIVAL GROUPS OF GLIOBLASTOMA PATIENT-DERIVED ORTHOTOPIC XENOGRAFTS. <i>Neuro-Oncology</i> , 2016 , 18, vi214-vi214 ¹		